

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120823\
 Data File : VD077785.D
 Acq On : 08 Dec 2023 11:01
 Operator : JC/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

Quant Time: Dec 08 13:38:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.881	168	150411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	241218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	226079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	121113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.240	65	91080	51.389	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.780%			
35) Dibromofluoromethane	7.810	113	91476	54.139	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.280%			
50) Toluene-d8	10.269	98	377422	55.772	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.540%			
62) 4-Bromofluorobenzene	12.575	95	109950	54.343	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	90833	48.344	ug/l	96
3) Chloromethane	2.152	50	126270	49.304	ug/l	98
4) Vinyl Chloride	2.293	62	178557	51.357	ug/l	99
5) Bromomethane	2.699	94	101362	51.957	ug/l	99
6) Chloroethane	2.846	64	120908	51.009	ug/l	99
7) Trichlorofluoromethane	3.181	101	163446	51.044	ug/l	97
8) Diethyl Ether	3.599	74	46207	51.390	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.975	101	94580	51.631	ug/l	98
10) Methyl Iodide	4.169	142	81482	50.650	ug/l #	90
11) Tert butyl alcohol	5.046	59	20929	244.986	ug/l #	73
12) 1,1-Dichloroethene	3.946	96	93588	51.763	ug/l	86
13) Acrolein	3.799	56	46368	247.316	ug/l	97
14) Allyl chloride	4.569	41	126455	50.854	ug/l #	89
15) Acrylonitrile	5.258	53	96879	251.649	ug/l	100
16) Acetone	4.022	43	88980	229.740	ug/l #	81
17) Carbon Disulfide	4.275	76	311726	50.963	ug/l	97
18) Methyl Acetate	4.569	43	70267	50.340	ug/l	89
19) Methyl tert-butyl Ether	5.328	73	195719	51.023	ug/l	97
20) Methylene Chloride	4.811	84	109359	52.326	ug/l #	84
21) trans-1,2-Dichloroethene	5.316	96	108916	53.186	ug/l	93
22) Diisopropyl ether	6.222	45	271671	52.281	ug/l	95
23) Vinyl Acetate	6.163	43	659796	260.010	ug/l #	88
24) 1,1-Dichloroethane	6.122	63	180877	51.401	ug/l	98
25) 2-Butanone	7.087	43	115740	236.768	ug/l #	81
26) 2,2-Dichloropropane	7.081	77	151050	51.125	ug/l	96
27) cis-1,2-Dichloroethene	7.087	96	115723	52.517	ug/l	89
28) Bromochloromethane	7.434	49	73266	51.525	ug/l #	77
29) Tetrahydrofuran	7.446	42	70824	250.940	ug/l	87
30) Chloroform	7.599	83	183058	51.978	ug/l	95
31) Cyclohexane	7.881	56	158689	50.338	ug/l	87
32) 1,1,1-Trichloroethane	7.799	97	162244	52.257	ug/l	99
36) 1,1-Dichloropropene	8.010	75	148027	54.770	ug/l	96
37) Ethyl Acetate	7.175	43	50033	47.477	ug/l	94
38) Carbon Tetrachloride	7.993	117	147247	54.649	ug/l	98
39) Methylcyclohexane	9.275	83	179976	56.172	ug/l	89
40) Benzene	8.257	78	417103	54.375	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	26197	48.909	ug/l #	87
42) 1,2-Dichloroethane	8.328	62	107107	53.867	ug/l	93
43) Isopropyl Acetate	8.363	43	97477	52.034	ug/l #	92
44) Trichloroethene	9.034	130	110045	55.050	ug/l	94
45) 1,2-Dichloropropane	9.310	63	100645	53.972	ug/l	100
46) Dibromomethane	9.399	93	53361	54.082	ug/l	95
47) Bromodichloromethane	9.587	83	136693	54.658	ug/l	100
48) Methyl methacrylate	9.381	41	56442	53.003	ug/l #	77
49) 1,4-Dioxane	9.387	88	9211	940.161	ug/l #	73
51) 4-Methyl-2-Pentanone	10.163	43	254551	266.246	ug/l	87
52) Toluene	10.334	92	267010	56.115	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	131259	54.656	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	158865	54.713	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	72697	53.865	ug/l	96
56) Ethyl methacrylate	10.599	69	64579	54.281	ug/l #	83
57) 1,3-Dichloropropane	10.881	76	126424	54.345	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	167773	247.283	ug/l	93
59) 2-Hexanone	10.922	43	184655	232.797	ug/l	86
60) Dibromochloromethane	11.075	129	88386	54.395	ug/l	96
61) 1,2-Dibromoethane	11.181	107	67204	52.899	ug/l	98
64) Tetrachloroethene	10.810	164	90084	54.213	ug/l	94
65) Chlorobenzene	11.610	112	279118	52.465	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	101234	53.848	ug/l	94
67) Ethyl Benzene	11.687	91	512770	54.478	ug/l	100
68) m/p-Xylenes	11.793	106	400720	111.303	ug/l	91
69) o-Xylene	12.122	106	182644	55.045	ug/l	92
70) Styrene	12.140	104	273800	55.494	ug/l	94
71) Bromoform	12.298	173	51902	52.837	ug/l #	99
73) Isopropylbenzene	12.422	105	494854	53.910	ug/l	97
74) N-amyl acetate	12.234	43	91075	50.474	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	83651	52.265	ug/l	94
76) 1,2,3-Trichloropropane	12.728	75	51366m	48.833	ug/l	
77) Bromobenzene	12.704	156	112056	51.900	ug/l	92
78) n-propylbenzene	12.763	91	608010	54.358	ug/l	96
79) 2-Chlorotoluene	12.851	91	318083	53.064	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	417292	54.506	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.475	75	26615	51.265	ug/l	90
82) 4-Chlorotoluene	12.951	91	334594	53.393	ug/l	95
83) tert-Butylbenzene	13.169	119	353872	54.751	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	416675	54.415	ug/l	96
85) sec-Butylbenzene	13.345	105	522738	54.715	ug/l	97
86) p-Isopropyltoluene	13.463	119	476068	55.656	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	236599	53.586	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	232874	52.935	ug/l	98
89) n-Butylbenzene	13.792	91	449291	55.821	ug/l	98
90) Hexachloroethane	14.057	117	84992	54.029	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	194389	51.766	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	12141	52.413	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	129010	50.297	ug/l	99
94) Hexachlorobutadiene	15.204	225	74390	53.783	ug/l	98
95) Naphthalene	15.334	128	224464	52.670	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	108344	51.237	ug/l	98

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ClientSampleId :
VSTDICCC050

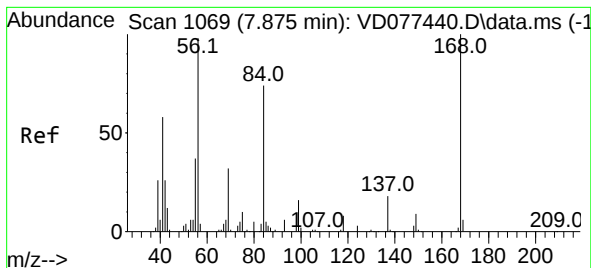
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 08 13:33:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:168 Resp: 15041

Ion Ratio Lower Upper

168 100

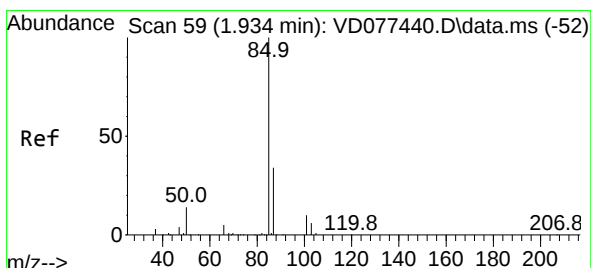
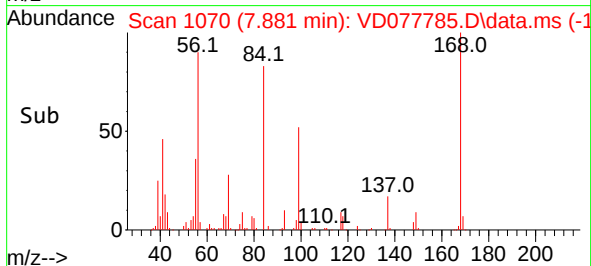
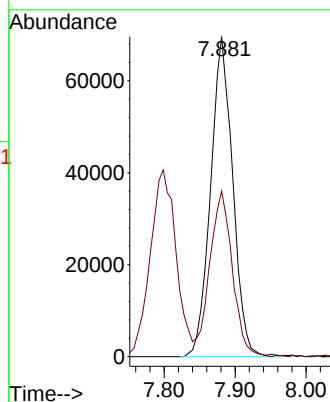
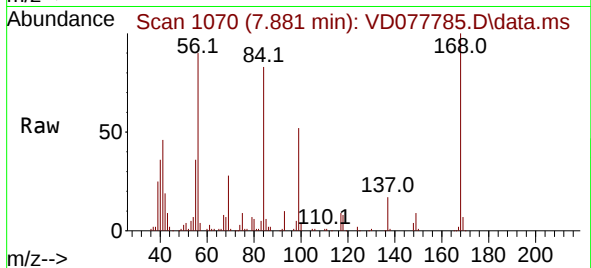
99 51.5 36.7 55.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#2

Dichlorodifluoromethane

Concen: 48.344 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD077785.D

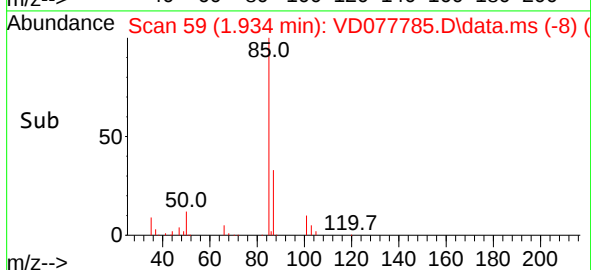
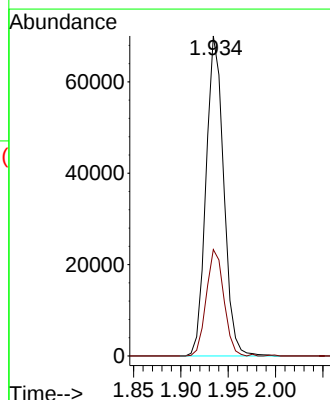
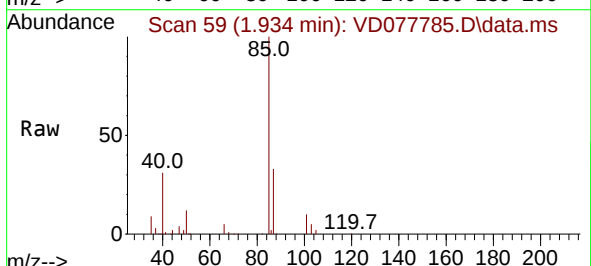
Acq: 08 Dec 2023 11:01

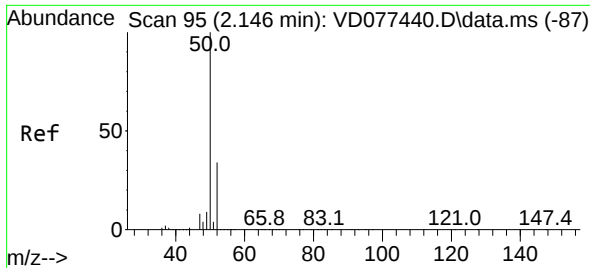
Tgt Ion: 85 Resp: 90833

Ion Ratio Lower Upper

85 100

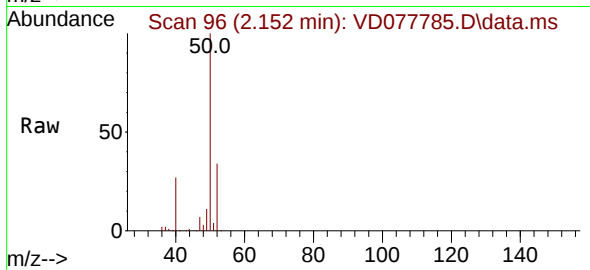
87 33.2 15.7 47.0





#3
Chloromethane
Concen: 49.304 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

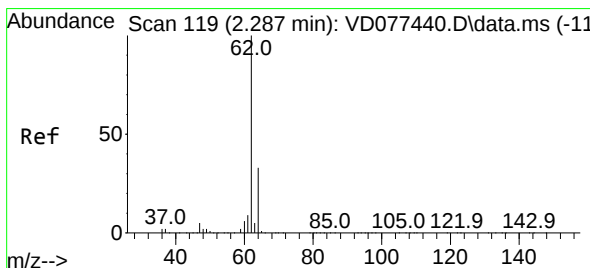
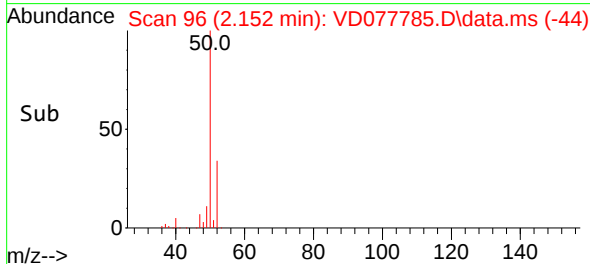
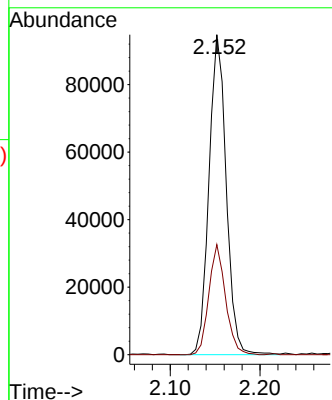
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 126270
Ion Ratio Lower Upper
50 100
52 34.4 26.6 40.0

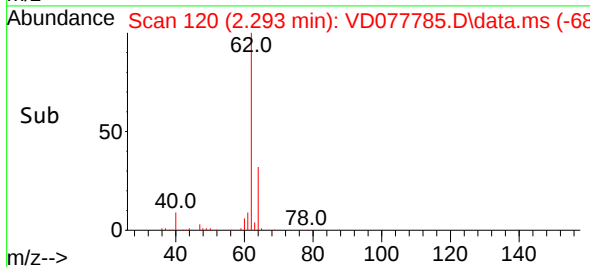
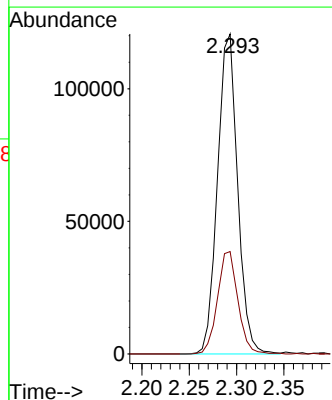
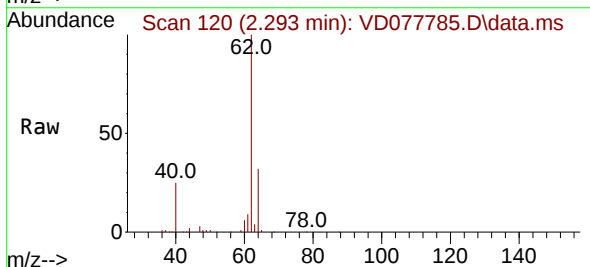
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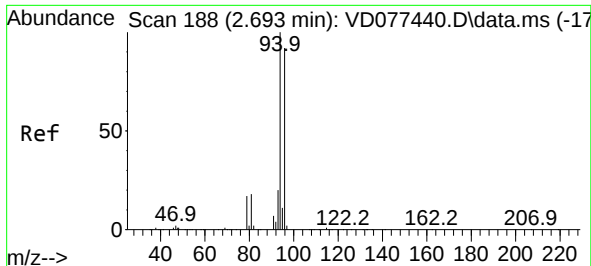
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#4
Vinyl Chloride
Concen: 51.357 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

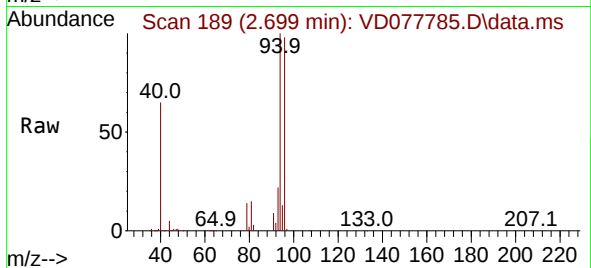
Tgt Ion: 62 Resp: 178557
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





#5
Bromomethane
Concen: 51.957 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

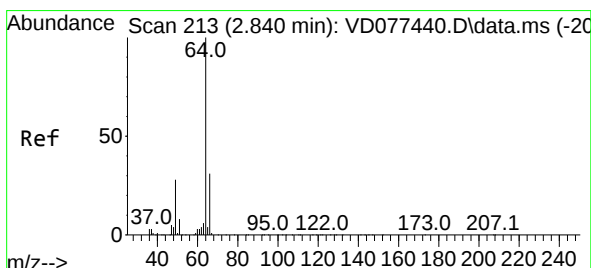
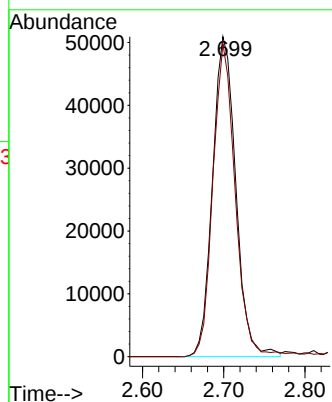
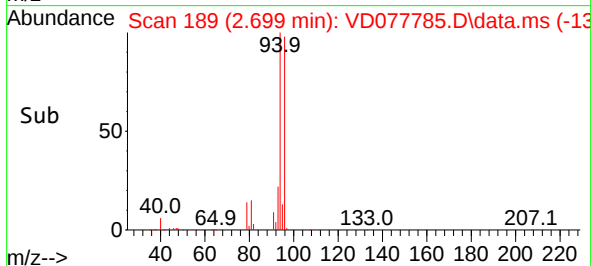
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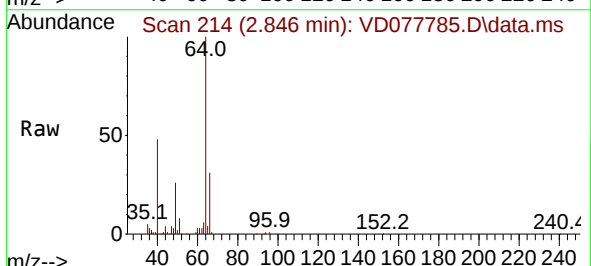
Tgt Ion: 94 Resp: 101362
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.8

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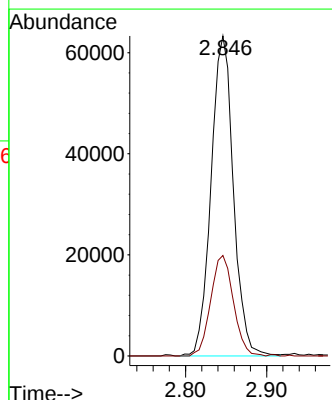
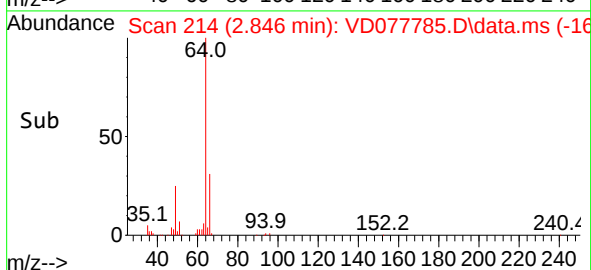
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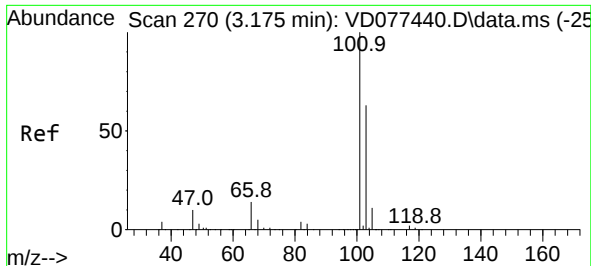


#6
Chloroethane
Concen: 51.009 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01



Tgt Ion: 64 Resp: 120908
Ion Ratio Lower Upper
64 100
66 31.5 25.5 38.3





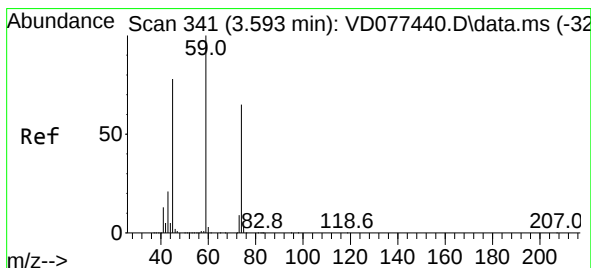
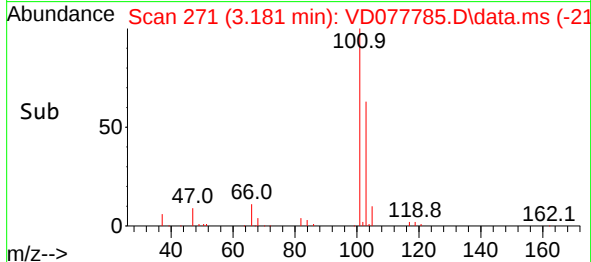
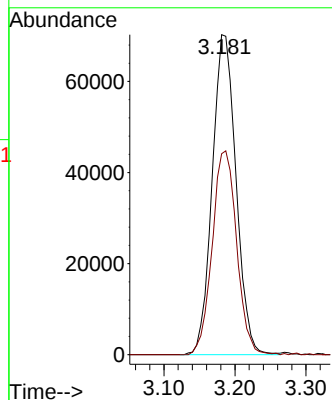
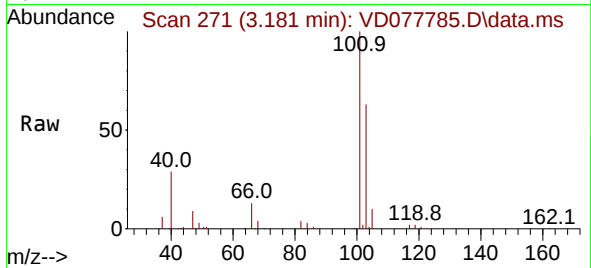
#7
Trichlorofluoromethane
Concen: 51.044 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 163440
Ion Ratio Lower Upper
101 100
103 62.8 52.3 78.5

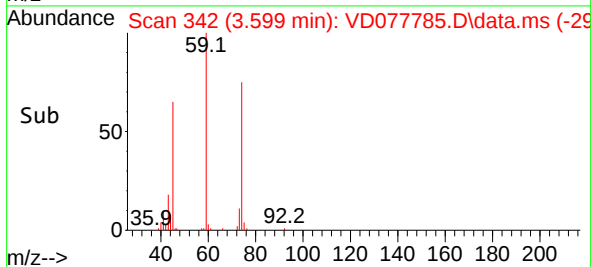
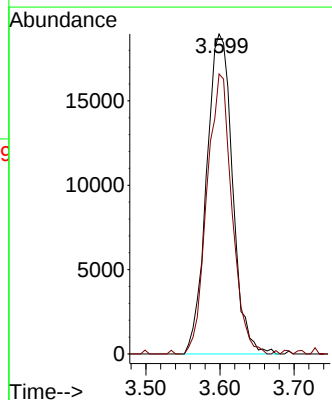
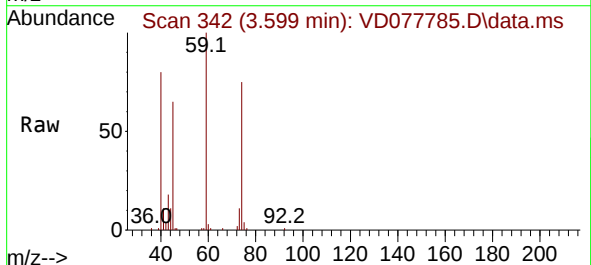
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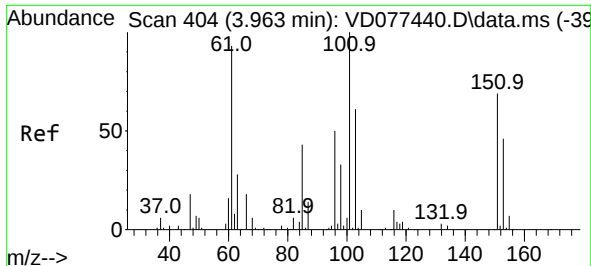
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#8
Diethyl Ether
Concen: 51.390 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Tgt Ion: 74 Resp: 46207
Ion Ratio Lower Upper
74 100
45 84.0 37.5 112.7





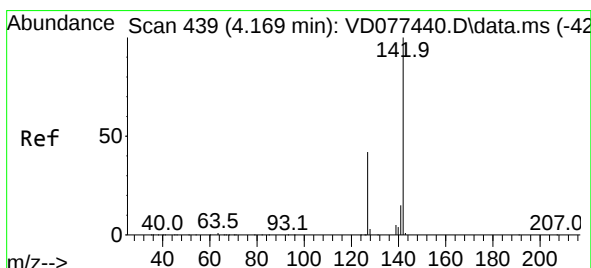
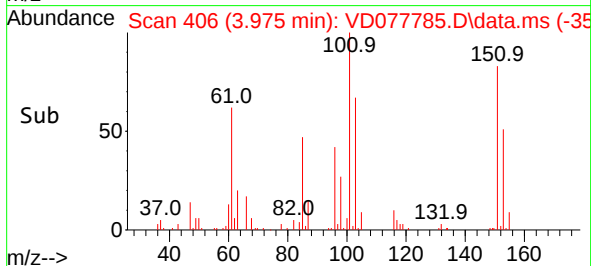
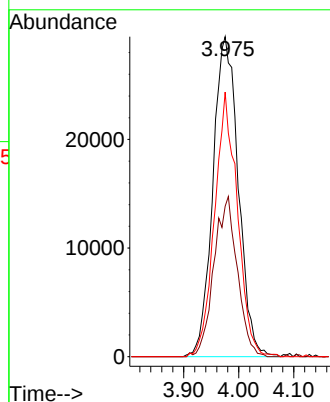
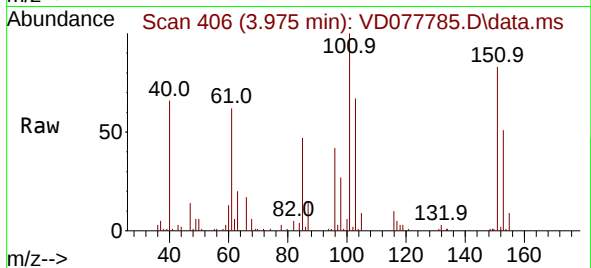
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.631 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 94580
Ion Ratio Lower Upper
101 100
85 46.1 33.8 50.6
151 74.4 59.8 89.6

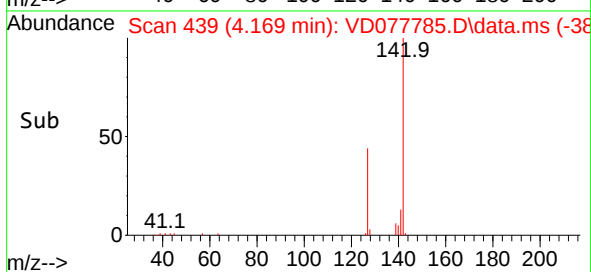
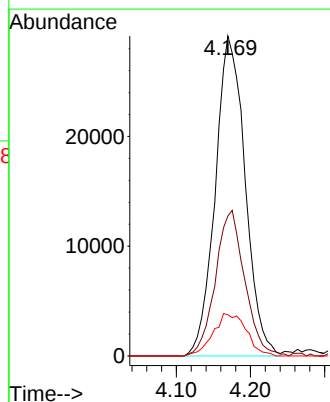
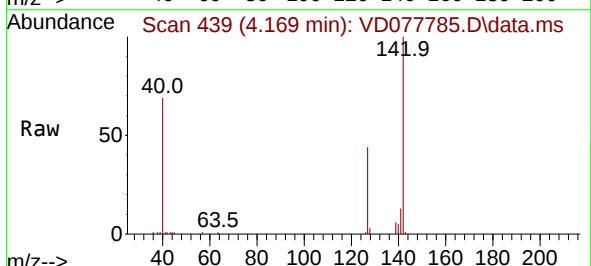
Manual Integrations
APPROVED

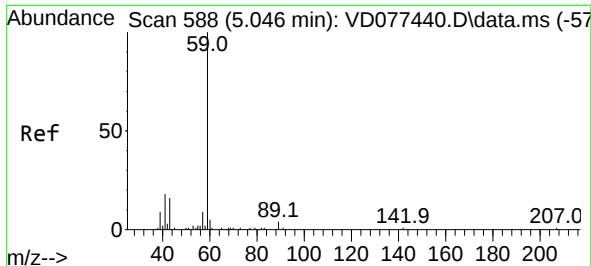
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#10
Methyl Iodide
Concen: 50.650 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

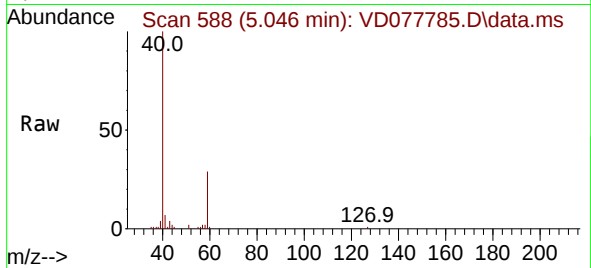
Tgt Ion:142 Resp: 81482
Ion Ratio Lower Upper
142 100
127 44.7 29.4 44.0#
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 244.986 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

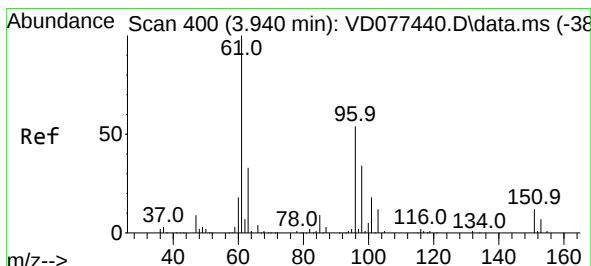
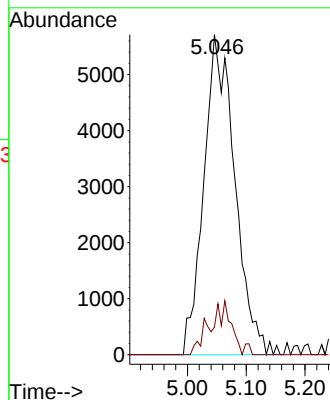
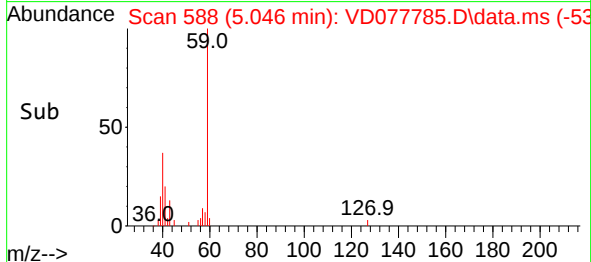
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



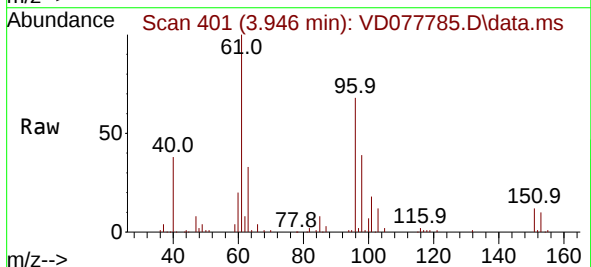
Tgt Ion: 59 Resp: 20929
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

Manual Integrations
APPROVED

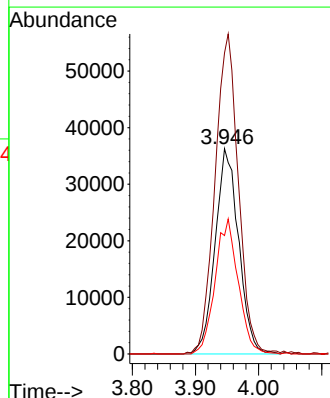
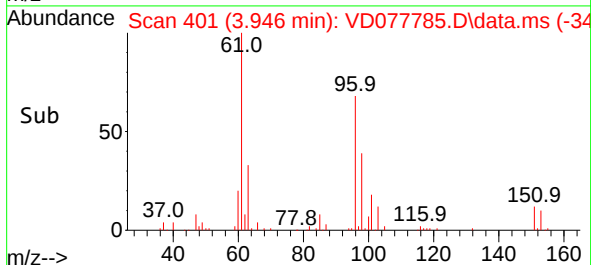
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

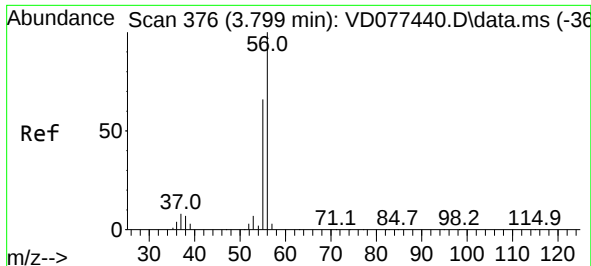


#12
1,1-Dichloroethene
Concen: 51.763 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01



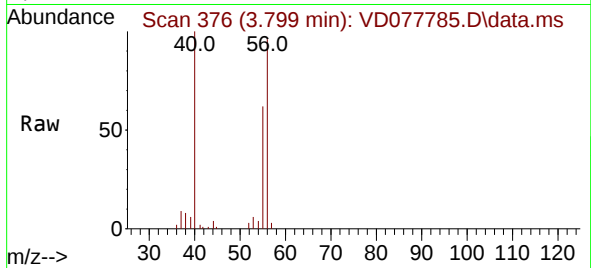
Tgt Ion: 96 Resp: 93588
Ion Ratio Lower Upper
96 100
61 146.6 100.6 150.8
98 57.7 50.2 75.2





#13
Acrolein
Concen: 247.316 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

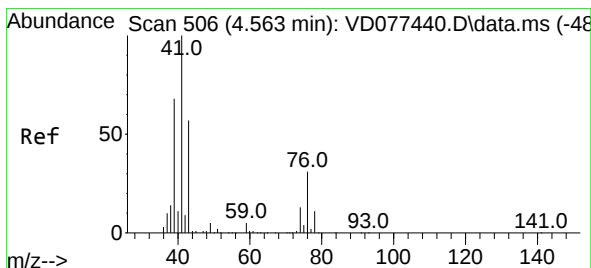
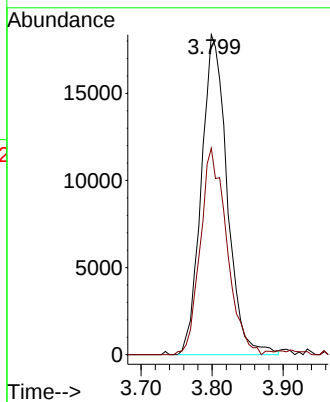
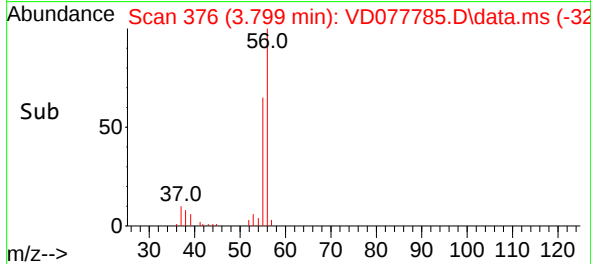
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 46368
Ion Ratio Lower Upper
56 100
55 66.1 55.1 82.7

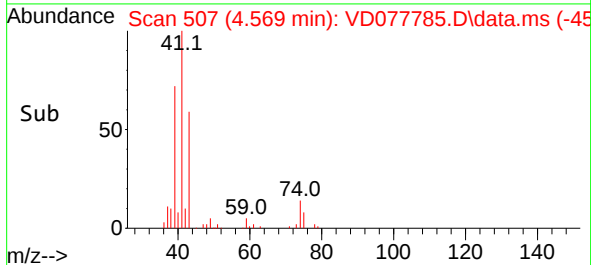
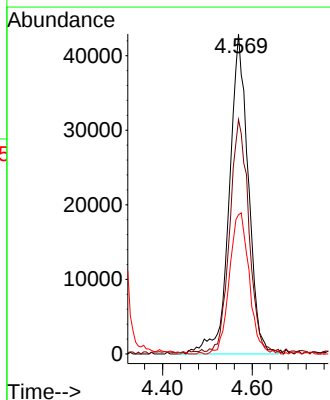
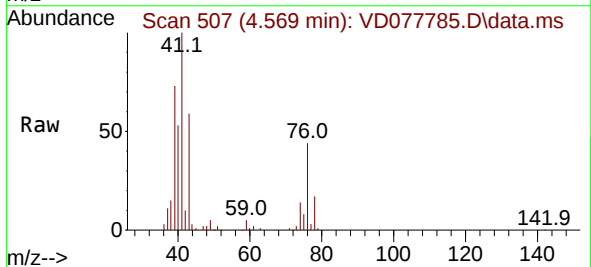
Manual Integrations
APPROVED

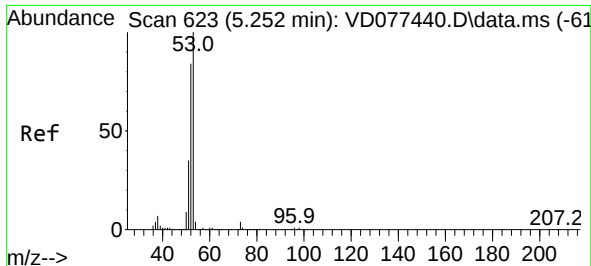
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#14
Allyl chloride
Concen: 50.854 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

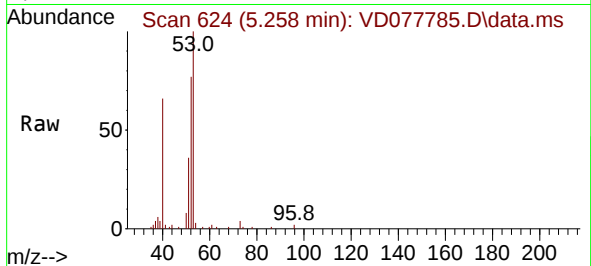
Tgt Ion: 41 Resp: 126455
Ion Ratio Lower Upper
41 100
39 73.1 53.8 80.6
76 45.5 45.8 68.8#





#15
Acrylonitrile
Concen: 251.649 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

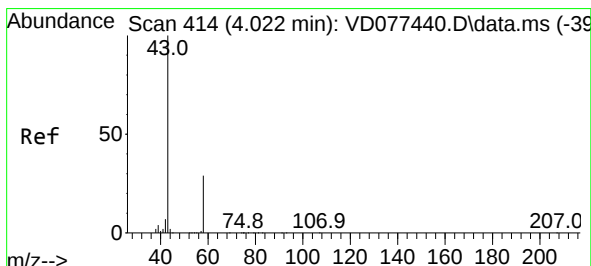
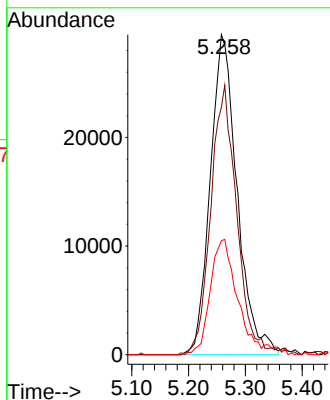
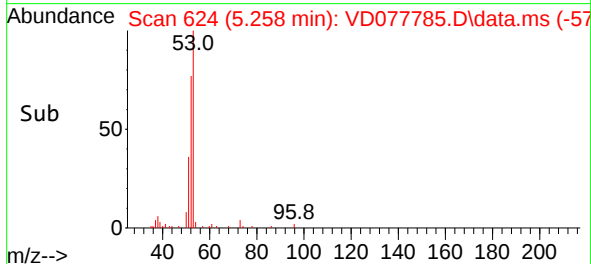
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 96879
Ion Ratio Lower Upper
53 100
52 81.4 65.0 97.4
51 35.8 28.3 42.5

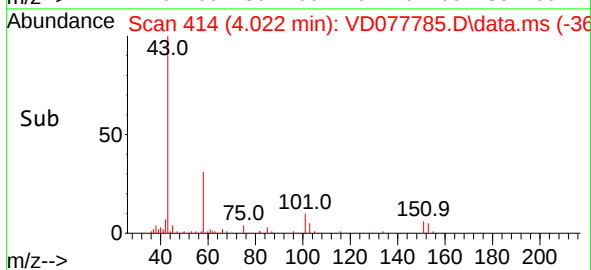
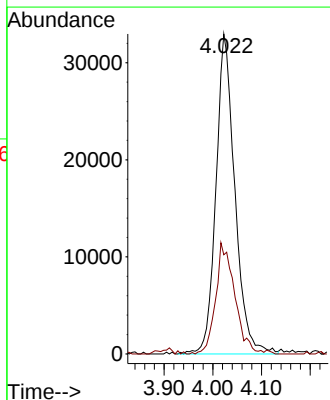
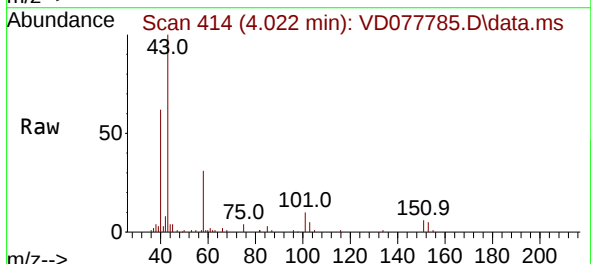
Manual Integrations
APPROVED

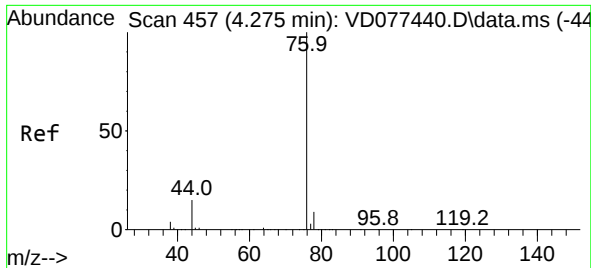
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#16
Acetone
Concen: 229.740 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Tgt Ion: 43 Resp: 88980
Ion Ratio Lower Upper
43 100
58 31.0 34.7 52.1#





#17

Carbon Disulfide

Concen: 50.963 ug/l

RT: 4.275 min Scan# 457

Delta R.T. 0.000 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 311720

Ion Ratio Lower Upper

76 100

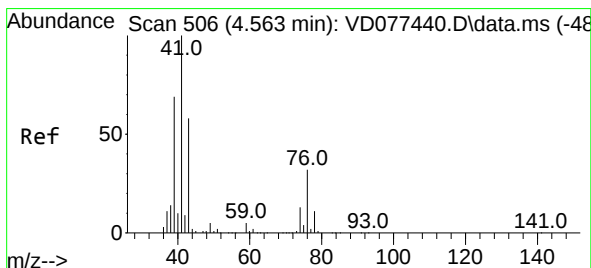
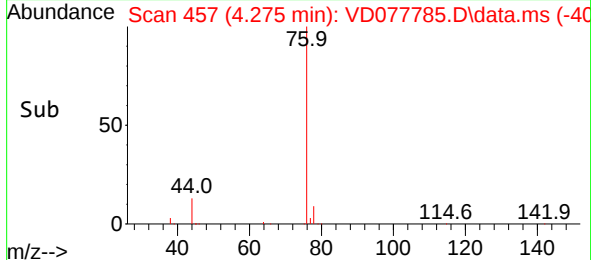
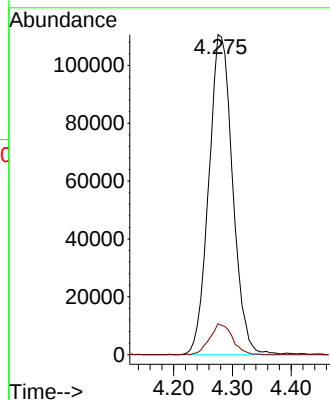
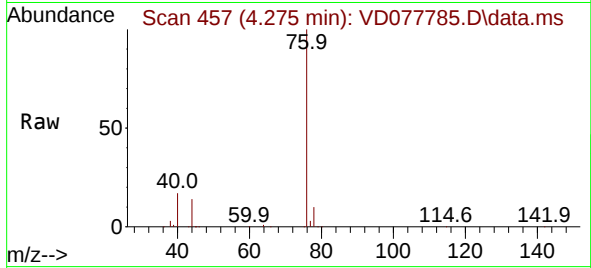
78 9.7 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#18

Methyl Acetate

Concen: 50.340 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.006 min

Lab File: VD077785.D

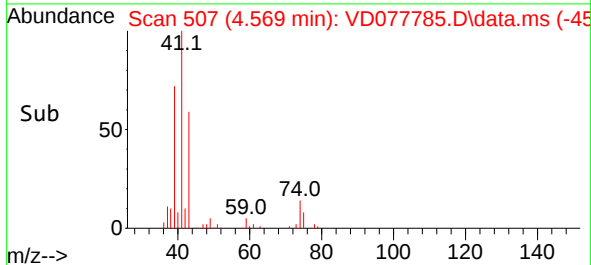
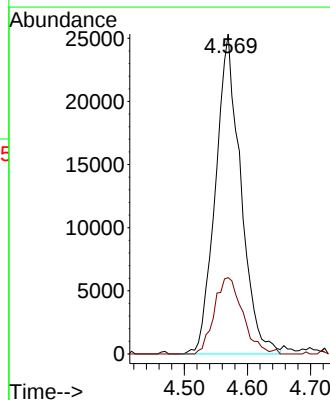
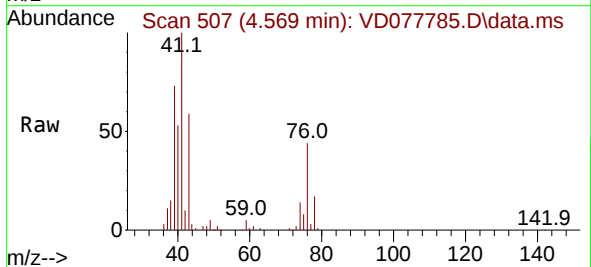
Acq: 08 Dec 2023 11:01

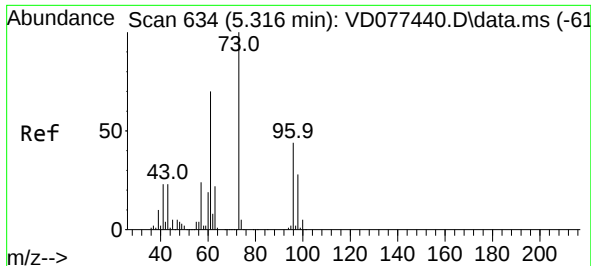
Tgt Ion: 43 Resp: 70267

Ion Ratio Lower Upper

43 100

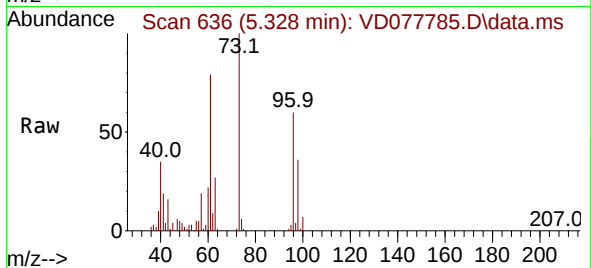
74 27.0 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 51.023 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

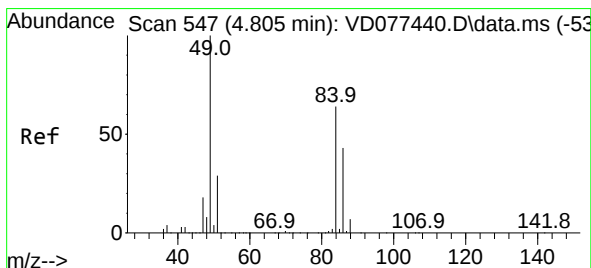
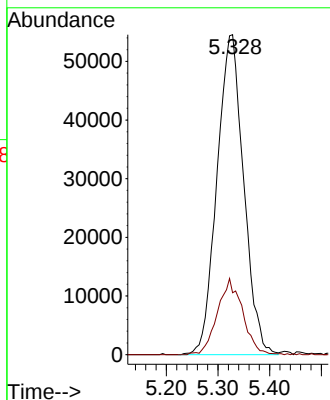
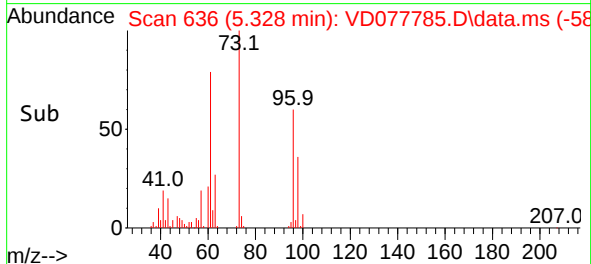
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 195719
Ion Ratio Lower Upper
73 100
57 19.3 16.6 25.0

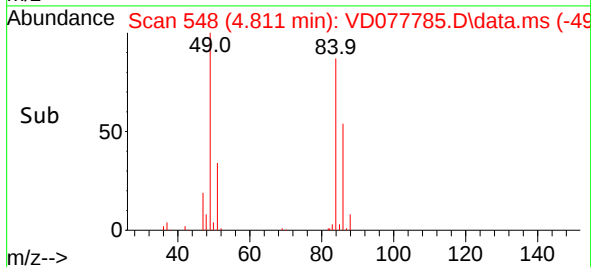
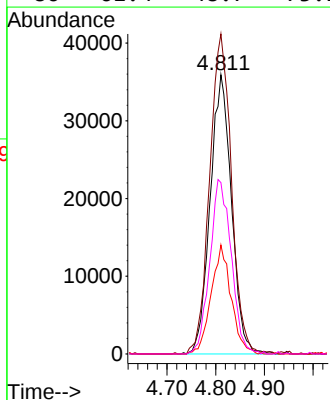
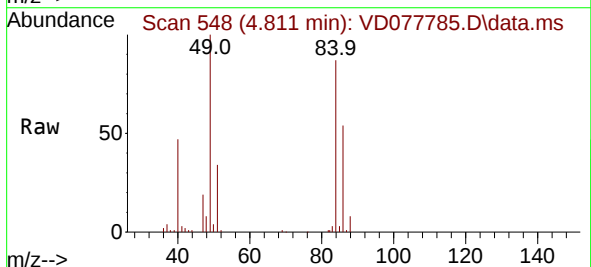
Manual Integrations
APPROVED

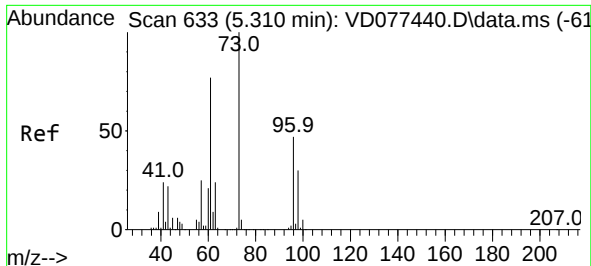
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#20
Methylene Chloride
Concen: 52.326 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

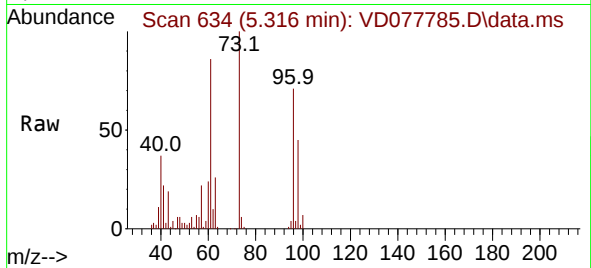
Tgt Ion: 84 Resp: 109359
Ion Ratio Lower Upper
84 100
49 114.6 71.4 107.2#
51 39.1 24.5 36.7#
86 61.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 53.186 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

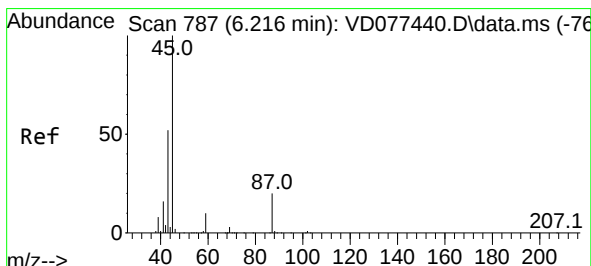
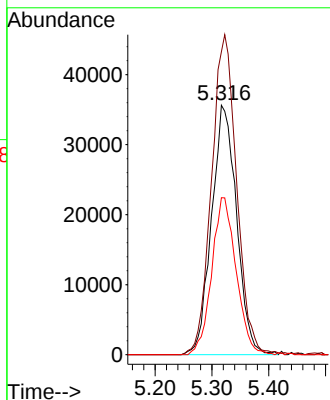
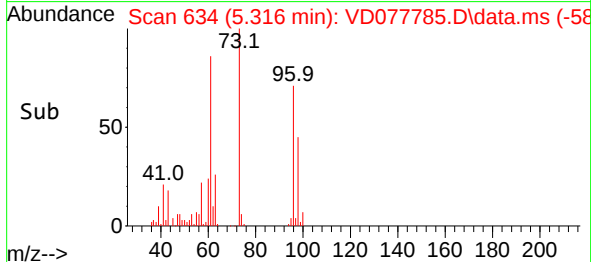
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 108910
Ion Ratio Lower Upper
96 100
61 121.5 89.3 133.9
98 63.0 48.6 73.0

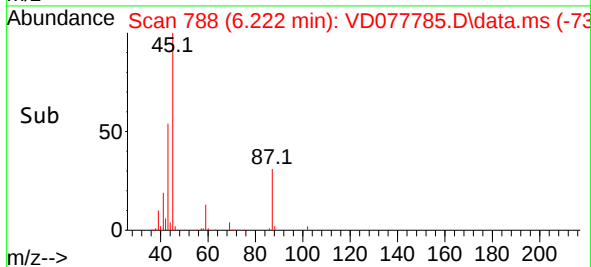
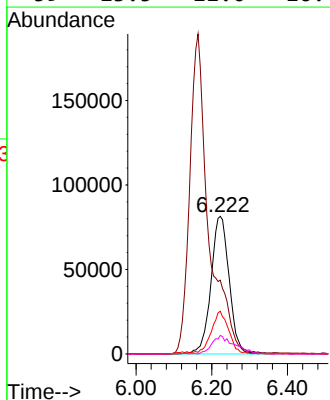
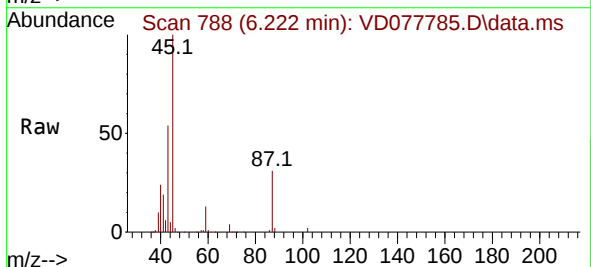
Manual Integrations
APPROVED

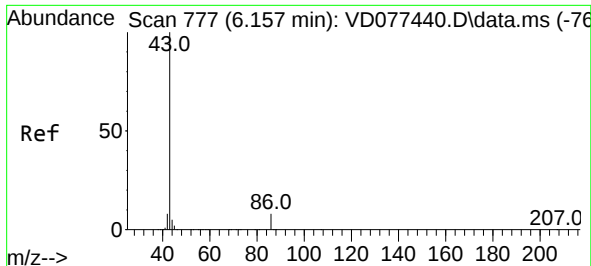
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#22
Diisopropyl ether
Concen: 52.281 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Tgt Ion: 45 Resp: 271671
Ion Ratio Lower Upper
45 100
43 52.8 40.0 60.0
87 30.8 28.2 42.4
59 13.5 11.0 16.4





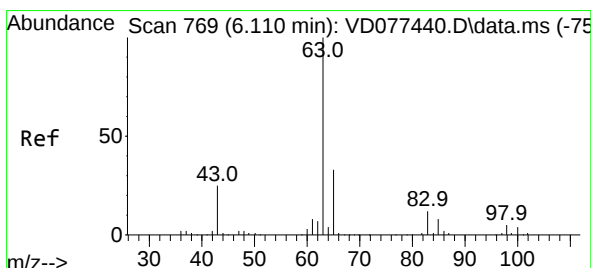
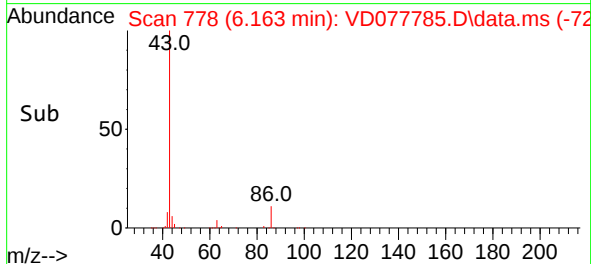
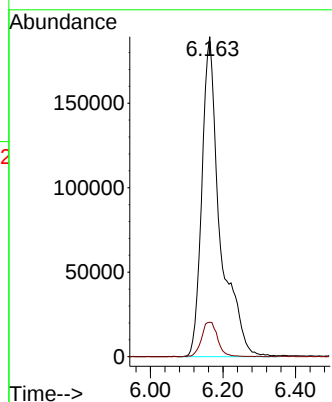
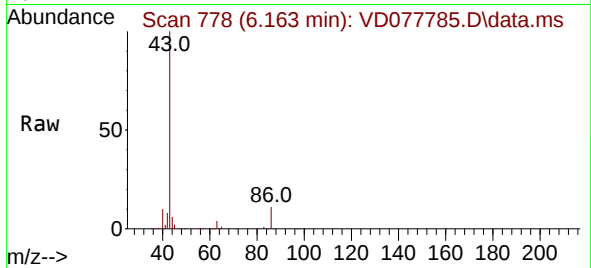
#23
Vinyl Acetate
Concen: 260.010 ug/l
RT: 6.163 min Scan# 778
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 659790
Ion Ratio Lower Upper
43 100
86 10.7 12.5 18.7

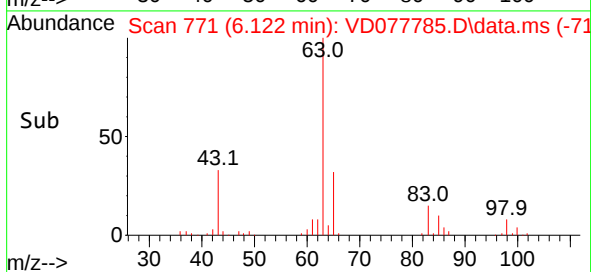
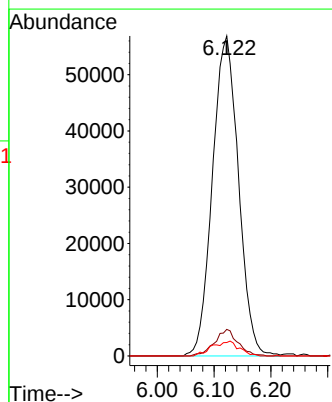
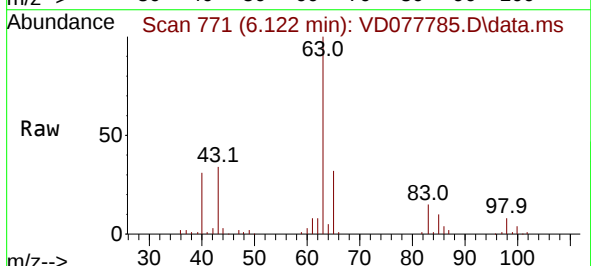
Manual Integrations
APPROVED

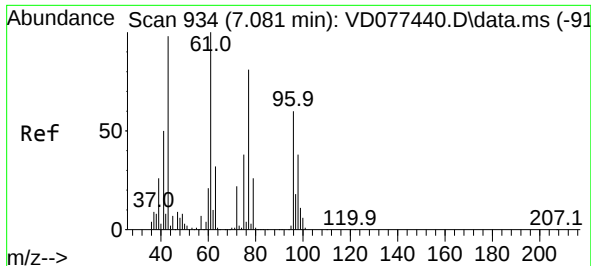
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#24
1,1-Dichloroethane
Concen: 51.401 ug/l
RT: 6.122 min Scan# 771
Delta R.T. 0.012 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

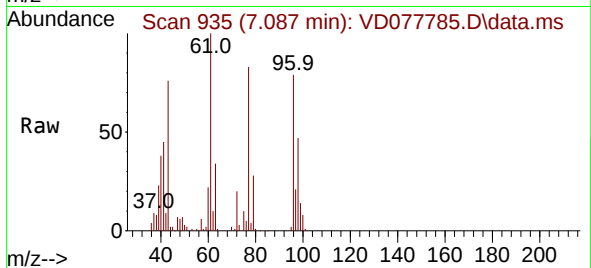
Tgt Ion: 63 Resp: 180877
Ion Ratio Lower Upper
63 100
98 8.3 4.5 13.7
100 4.2 2.5 7.5





#25
2-Butanone
Concen: 236.768 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

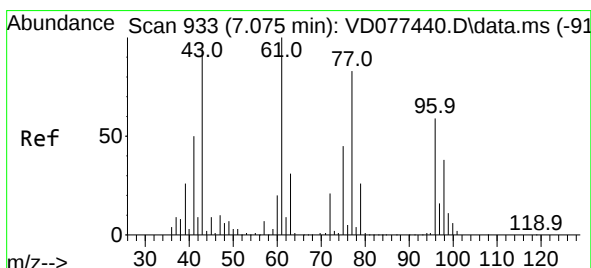
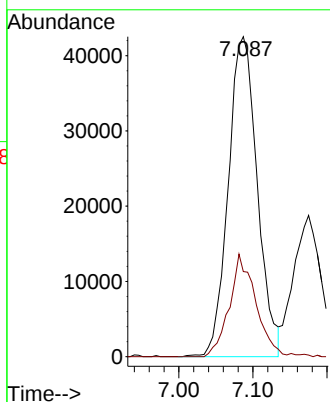
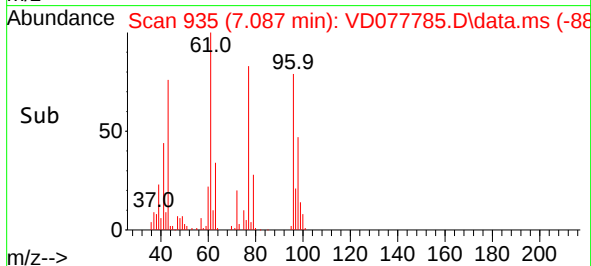
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 115740
Ion Ratio Lower Upper
43 100
72 26.6 30.7 46.1

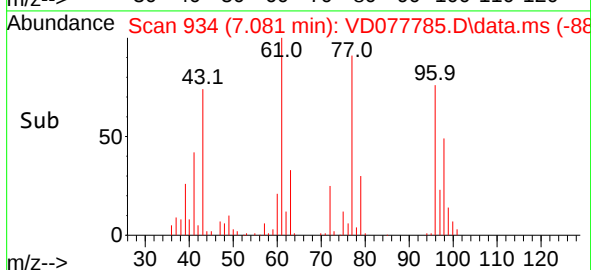
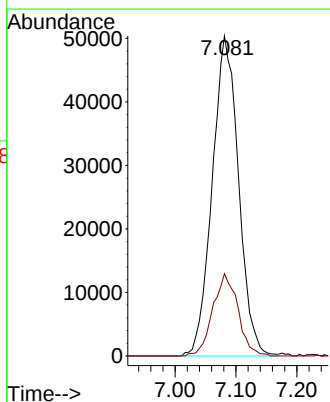
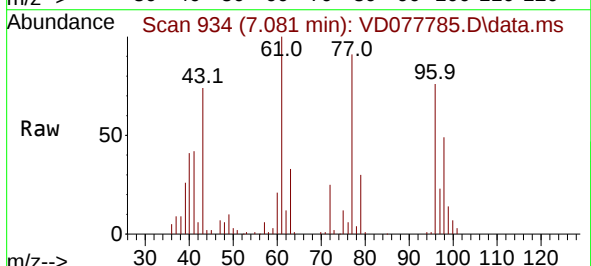
Manual Integrations
APPROVED

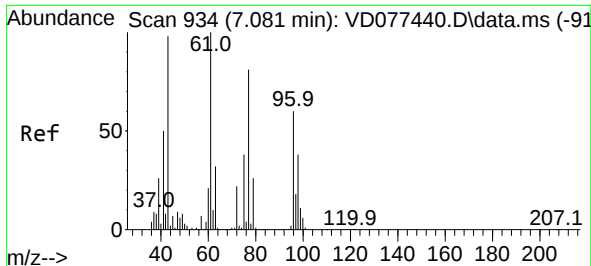
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#26
2,2-Dichloropropane
Concen: 51.125 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

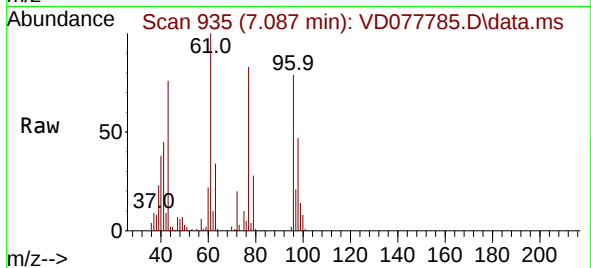
Tgt Ion: 77 Resp: 151050
Ion Ratio Lower Upper
77 100
97 24.6 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 52.517 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

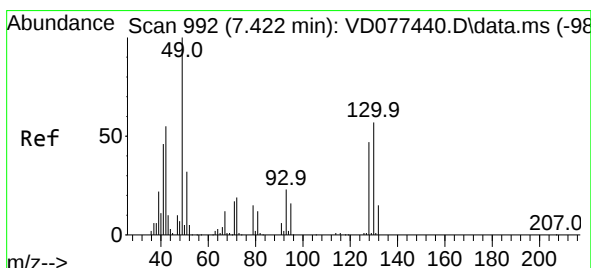
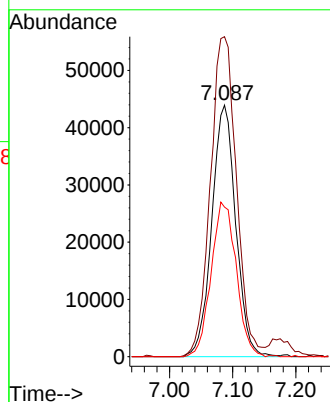
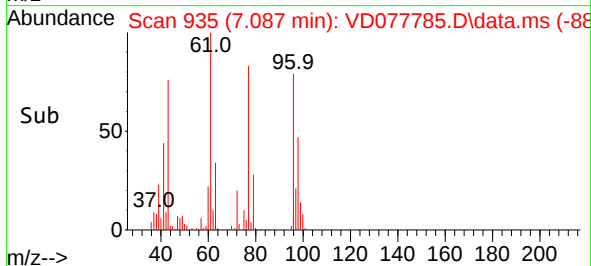
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 11572
Ion Ratio Lower Upper
96 100
61 138.6 0.0 239.2
98 64.5 0.0 128.6

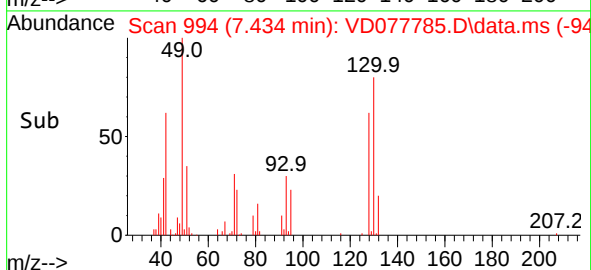
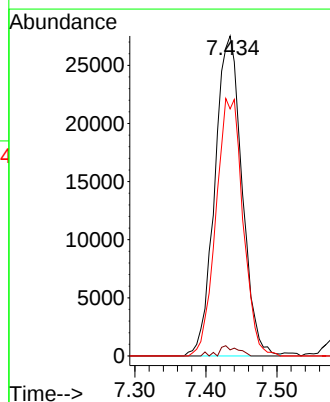
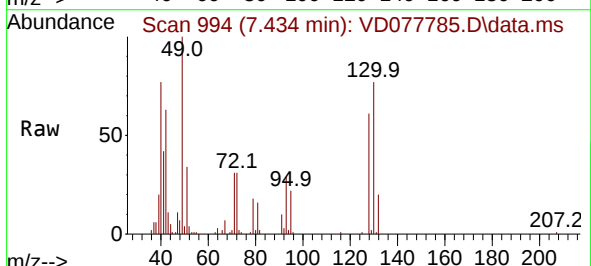
Manual Integrations
APPROVED

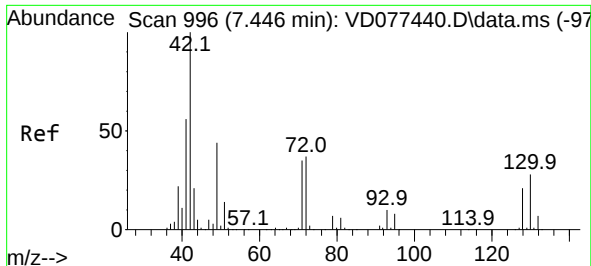
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#28
Bromochloromethane
Concen: 51.525 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.012 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Tgt Ion: 49 Resp: 73266
Ion Ratio Lower Upper
49 100
129 2.1 0.0 6.0
130 79.8 83.2 124.8#





#29

Tetrahydrofuran

Concen: 250.940 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

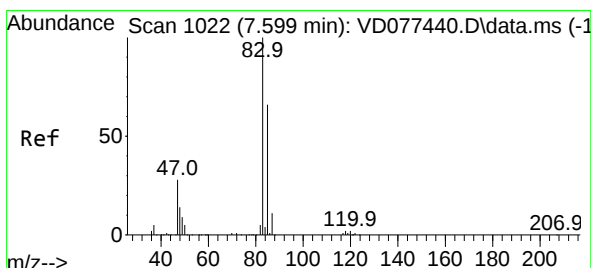
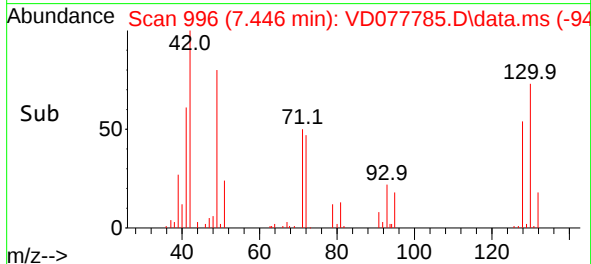
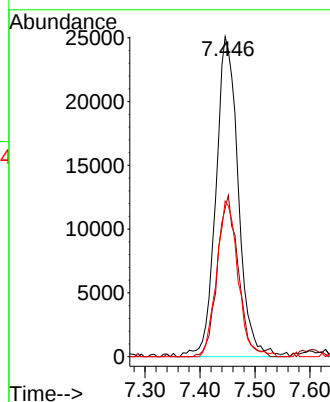
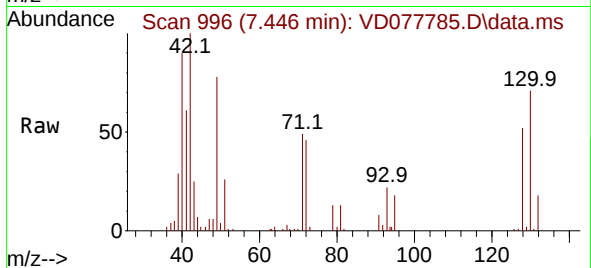
VSTDICCC050

Tgt Ion:	42	Resp:	70824
Ion	Ratio	Lower	Upper
42	100		
72	47.3	46.5	69.7
71	46.7	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#30

Chloroform

Concen: 51.978 ug/l

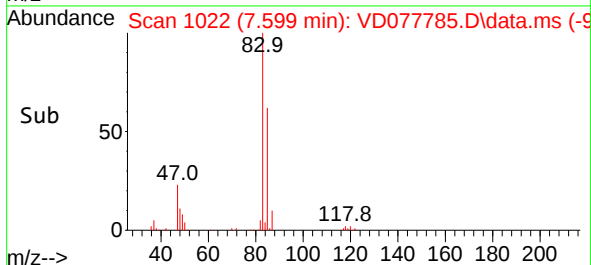
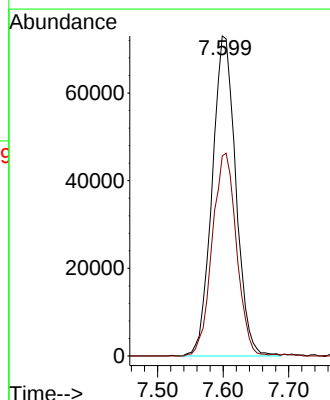
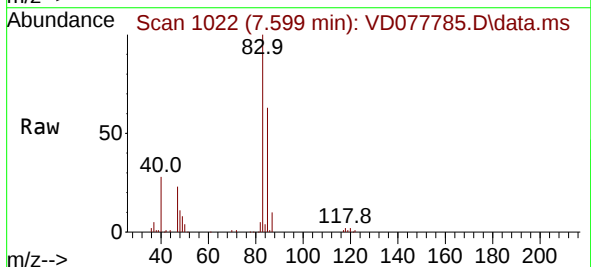
RT: 7.599 min Scan# 1022

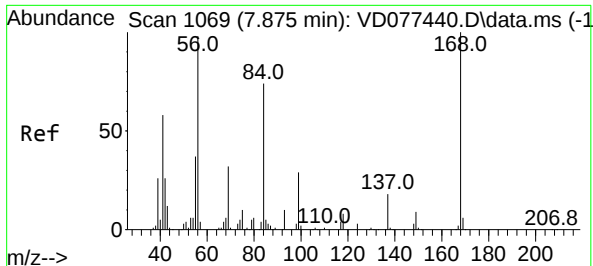
Delta R.T. -0.000 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

Tgt Ion:	83	Resp:	183058
Ion	Ratio	Lower	Upper
83	100		
85	62.6	53.4	80.2





#31

Cyclohexane

Concen: 50.338 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 158689

Ion Ratio Lower Upper

56 100

69 30.3 28.6 43.0

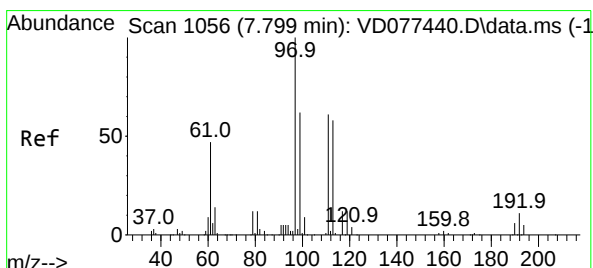
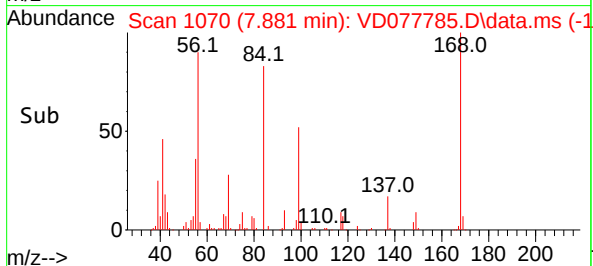
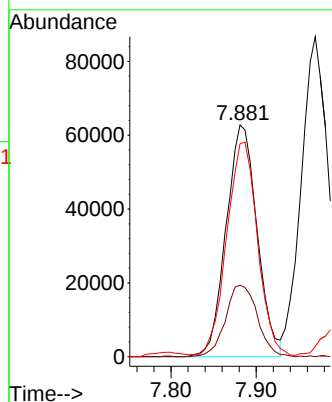
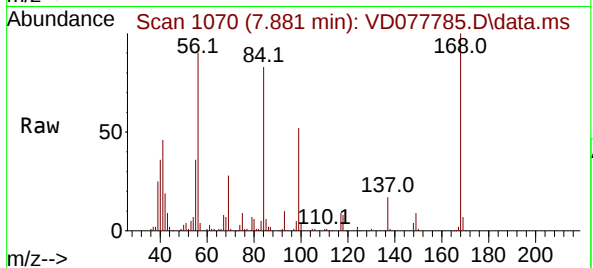
84 90.6 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#32

1,1,1-Trichloroethane

Concen: 52.257 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

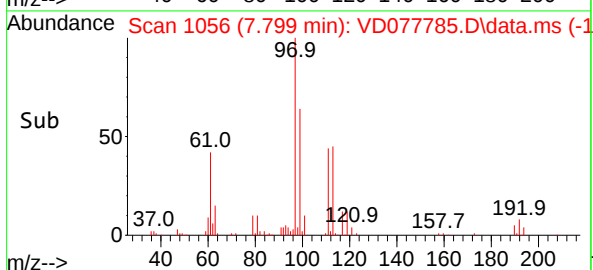
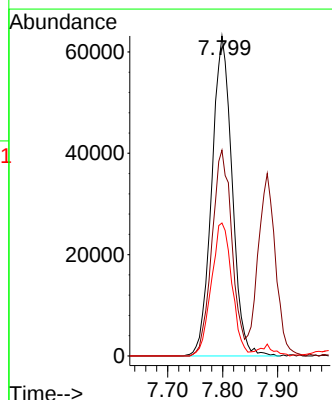
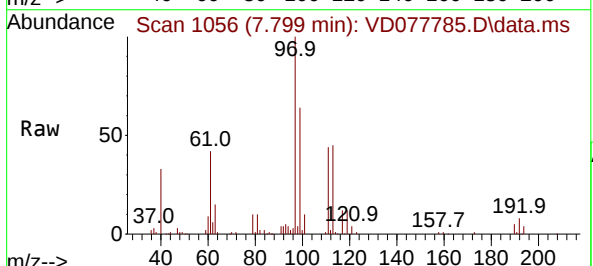
Tgt Ion: 97 Resp: 162244

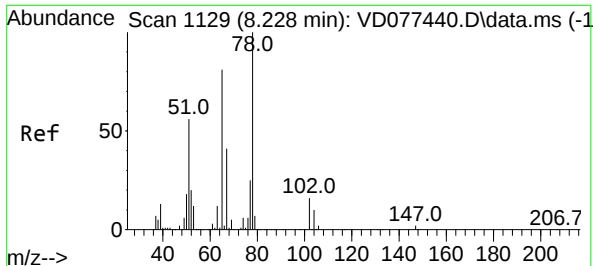
Ion Ratio Lower Upper

97 100

99 63.3 52.0 78.0

61 42.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.389 ug/l

RT: 8.240 min Scan# 1129

Delta R.T. 0.012 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 91080

Ion Ratio Lower Upper

65 100

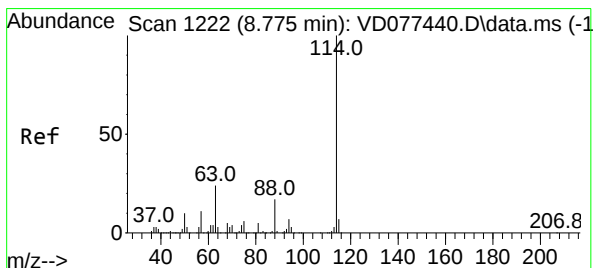
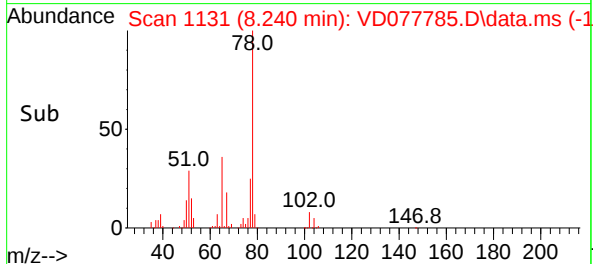
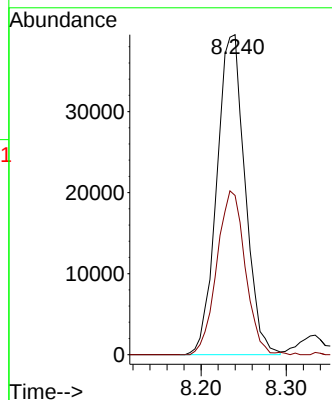
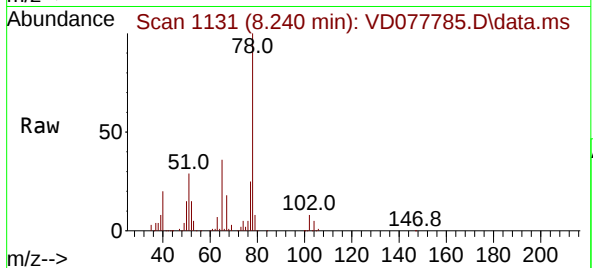
67 51.6 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

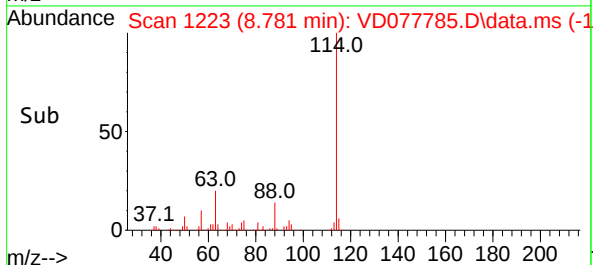
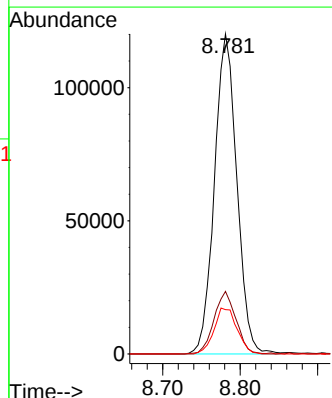
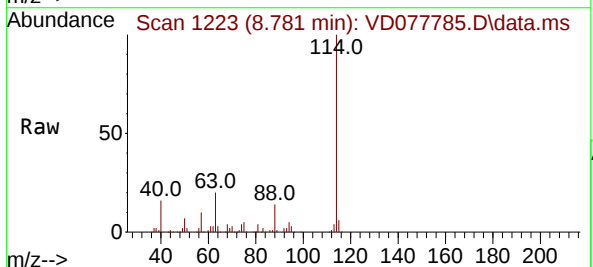
Tgt Ion:114 Resp: 241218

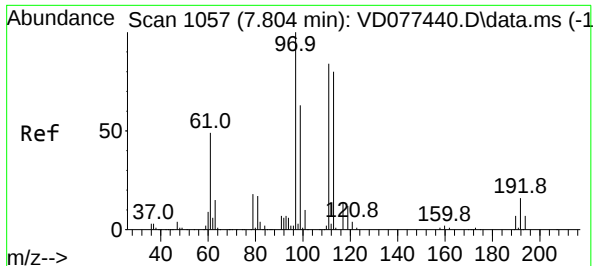
Ion Ratio Lower Upper

114 100

63 19.6 0.0 33.4

88 13.9 0.0 26.2





#35

Dibromofluoromethane

Concen: 54.139 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

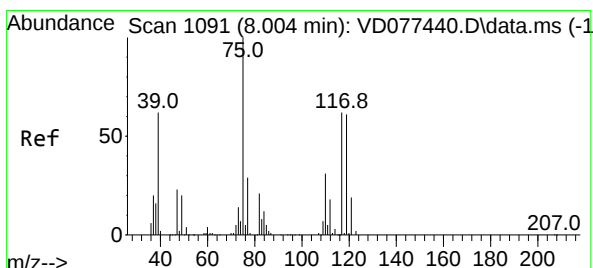
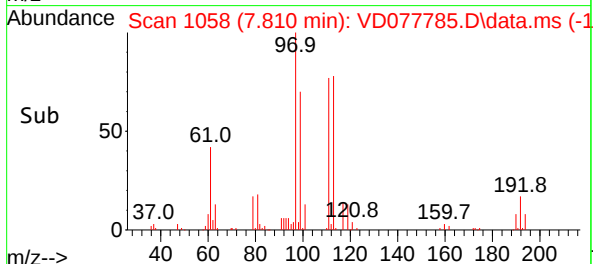
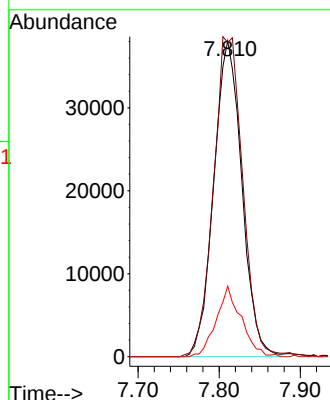
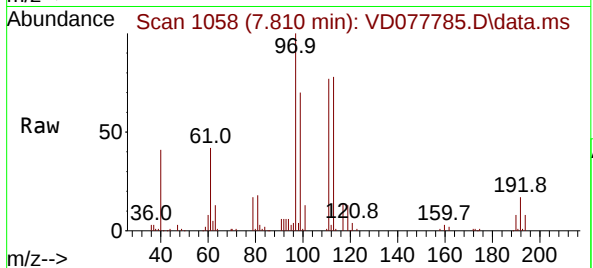
Tgt Ion: 113 Resp: 91470

Ion	Ratio	Lower	Upper
113	100		
111	105.9	84.7	127.1
192	19.8	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#36

1,1-Dichloropropene

Concen: 54.770 ug/l

RT: 8.010 min Scan# 1092

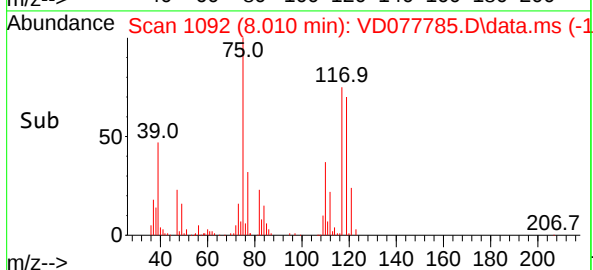
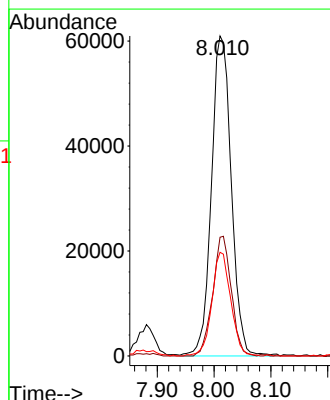
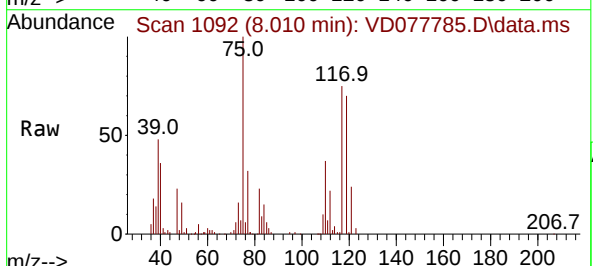
Delta R.T. 0.006 min

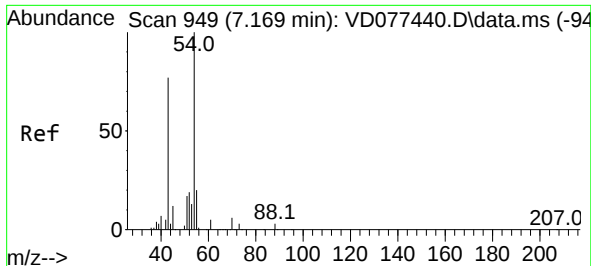
Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

Tgt Ion: 75 Resp: 148027

Ion	Ratio	Lower	Upper
75	100		
110	34.9	19.9	59.6
77	30.8	24.7	37.1





#37

Ethyl Acetate

Concen: 47.477 ug/l

RT: 7.175 min Scan# 949

Delta R.T. 0.006 min

Lab File: VD077785.D

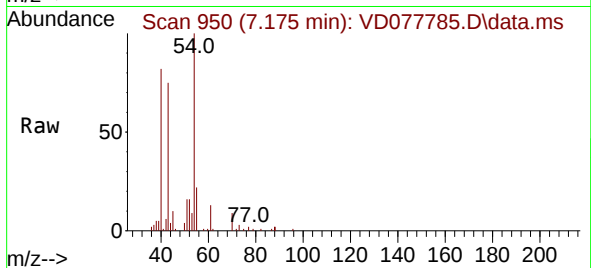
Acq: 08 Dec 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

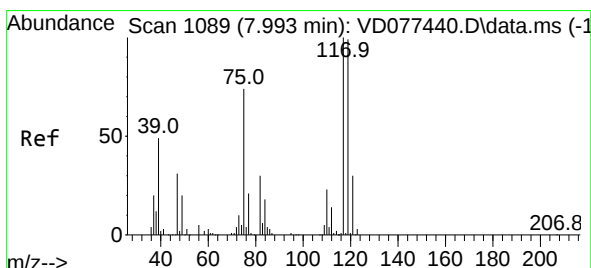
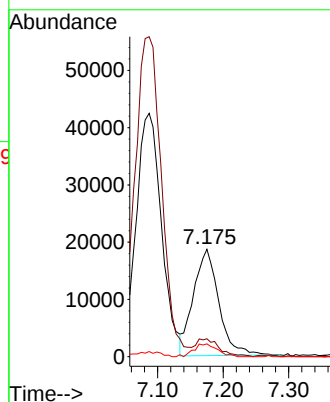
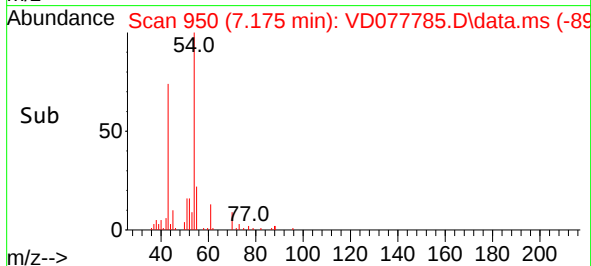


Tgt Ion:	43	Resp:	5003
Ion	Ratio	Lower	Upper
43	100		
61	15.3	14.9	22.3
70	11.1	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#38

Carbon Tetrachloride

Concen: 54.649 ug/l

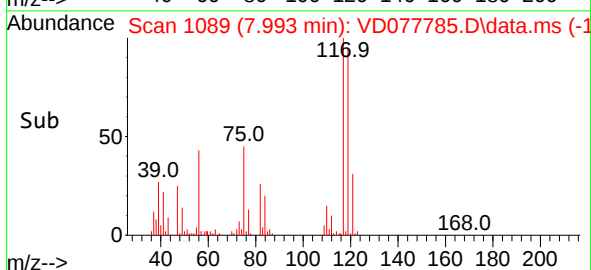
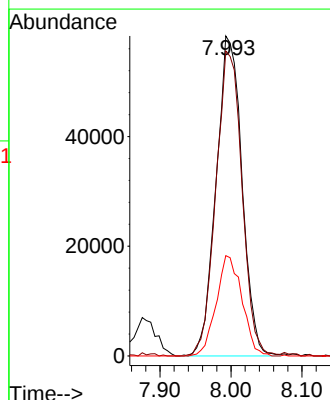
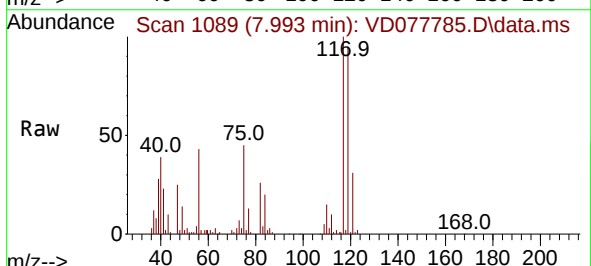
RT: 7.993 min Scan# 1089

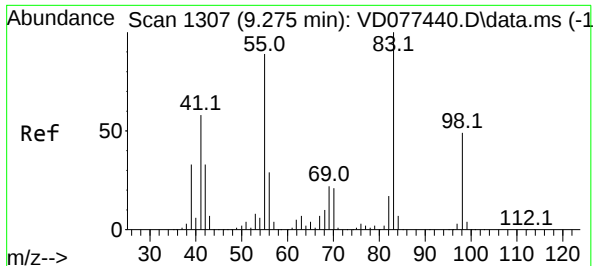
Delta R.T. -0.000 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

Tgt Ion:	117	Resp:	147247
Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.0	117.0
121	31.3	24.2	36.2





#39

Methylcyclohexane

Concen: 56.172 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 179970

Ion Ratio Lower Upper

83 100

55 73.5 49.4 74.0

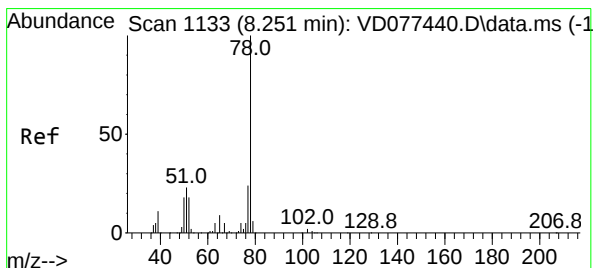
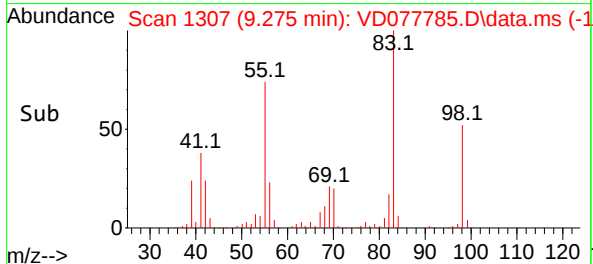
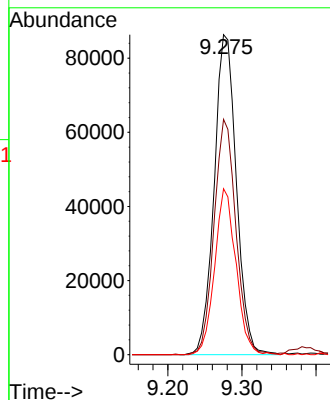
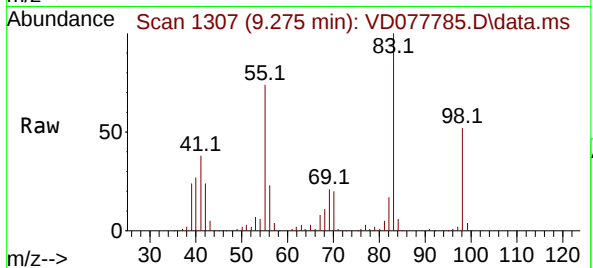
98 51.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#40

Benzene

Concen: 54.375 ug/l

RT: 8.257 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VD077785.D

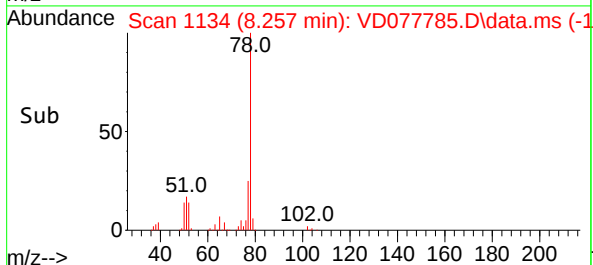
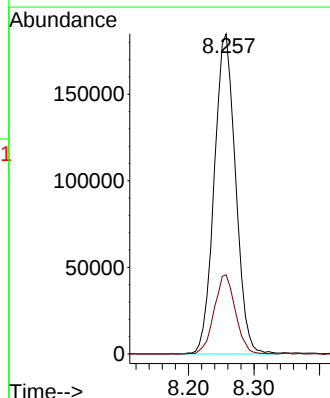
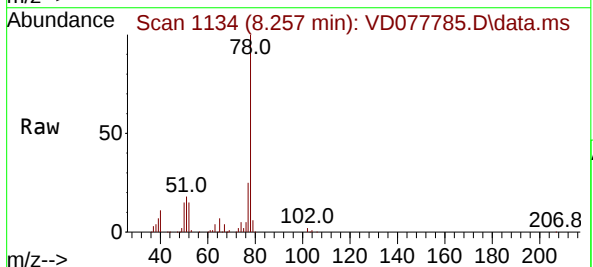
Acq: 08 Dec 2023 11:01

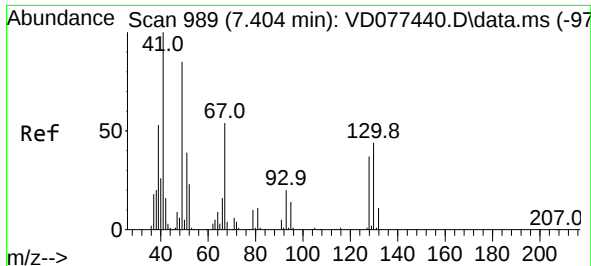
Tgt Ion: 78 Resp: 417103

Ion Ratio Lower Upper

78 100

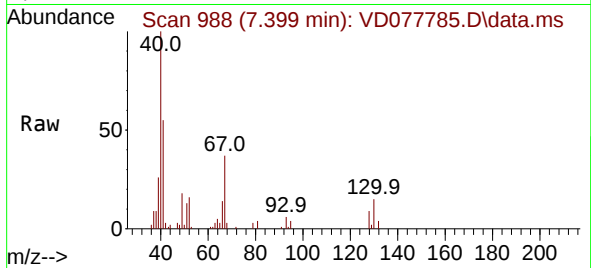
77 24.8 19.4 29.0





#41
Methacrylonitrile
Concen: 48.909 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

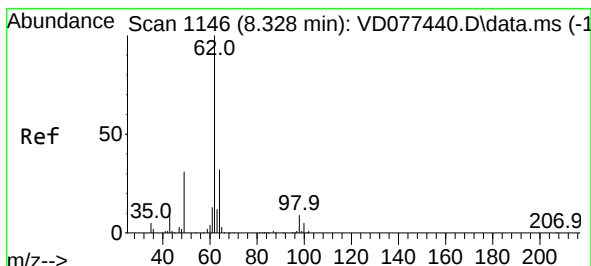
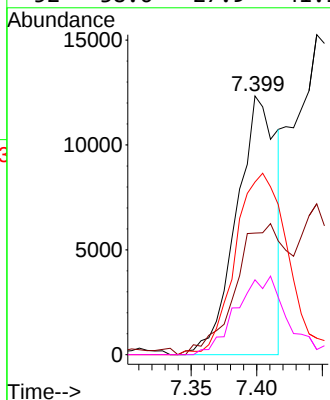
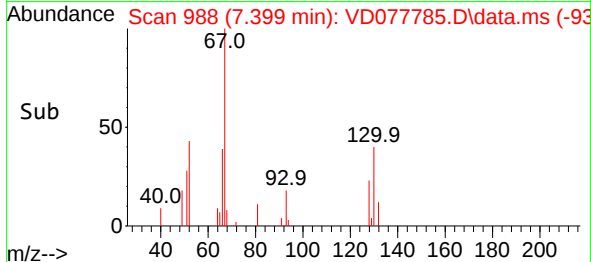
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 2619
Ion Ratio Lower Upper
41 100
39 66.7 34.0 51.0
67 92.5 77.0 115.4
52 38.6 27.9 41.9

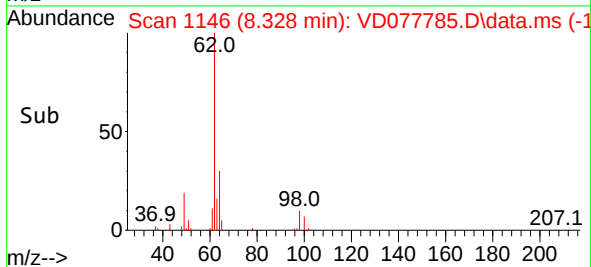
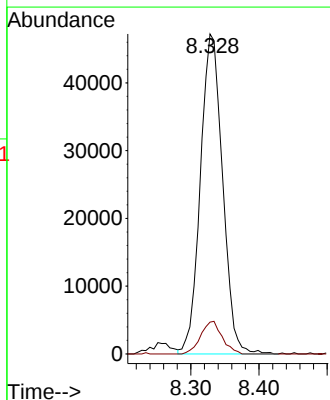
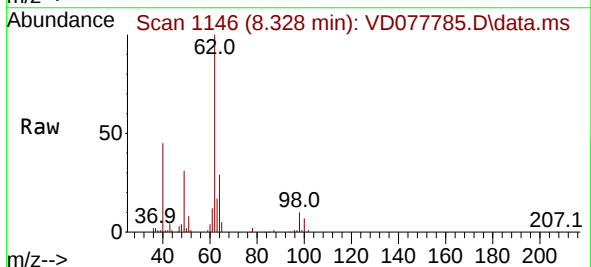
Manual Integrations
APPROVED

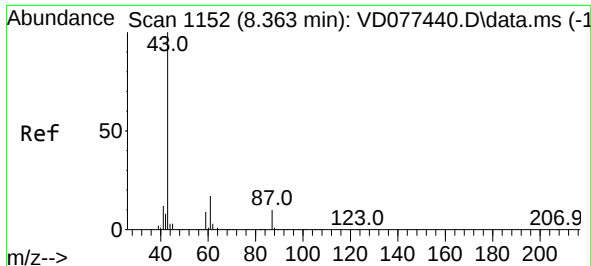
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#42
1,2-Dichloroethane
Concen: 53.867 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

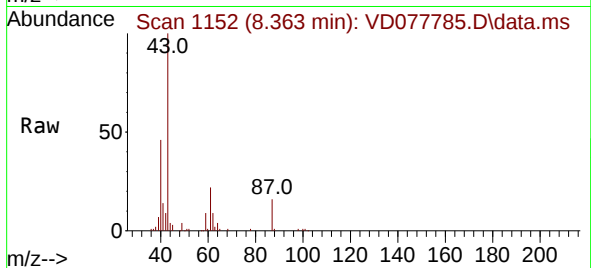
Tgt Ion: 62 Resp: 107107
Ion Ratio Lower Upper
62 100
98 9.8 0.0 25.4





#43
Isopropyl Acetate
Concen: 52.034 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

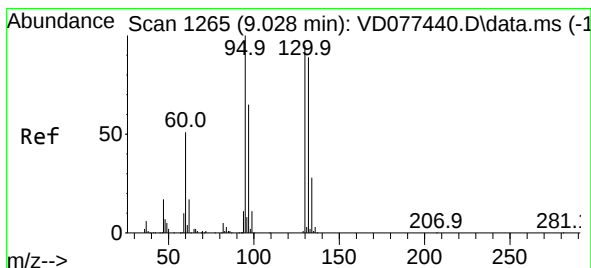
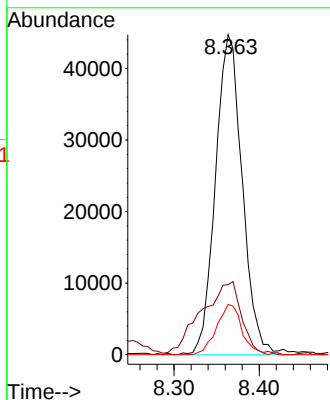
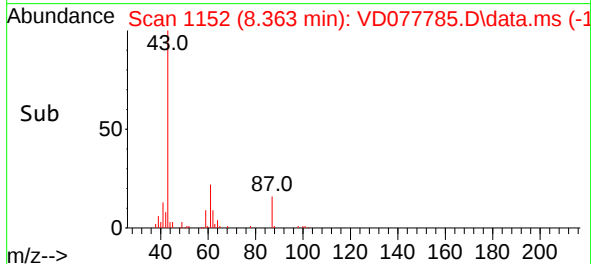
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 9747
Ion Ratio Lower Upper
43 100
61 34.3 31.4 47.0
87 14.8 14.9 22.3

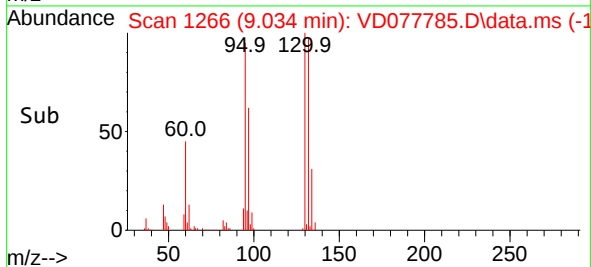
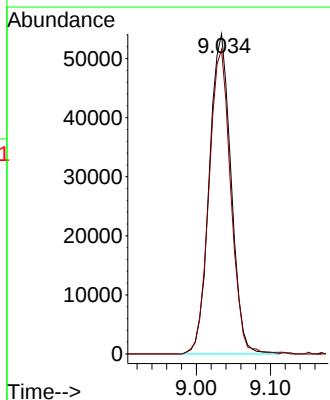
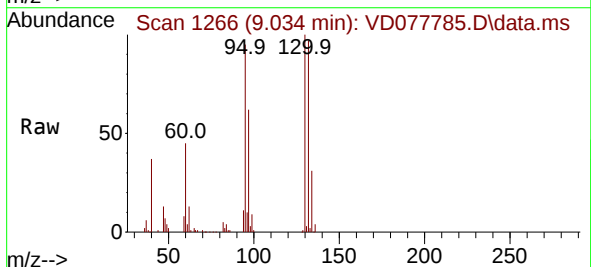
Manual Integrations
APPROVED

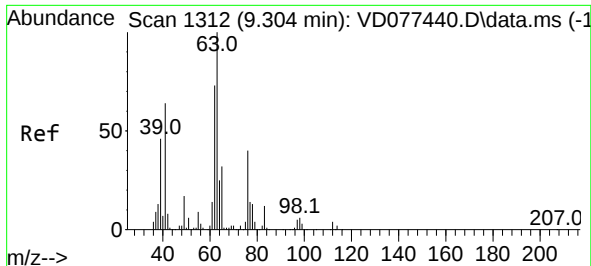
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#44
Trichloroethene
Concen: 55.050 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Tgt Ion:130 Resp: 110045
Ion Ratio Lower Upper
130 100
95 95.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 53.972 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 10064

Ion Ratio Lower Upper

63 100

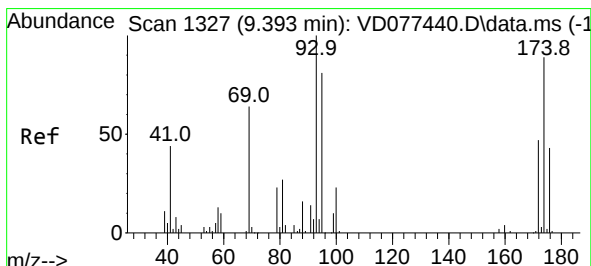
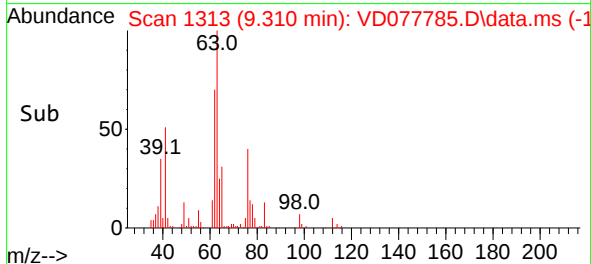
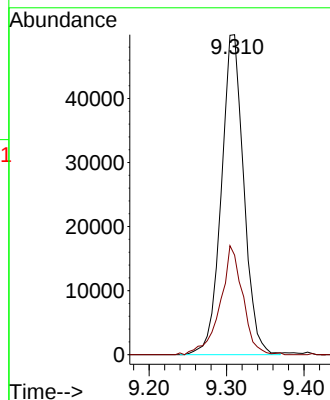
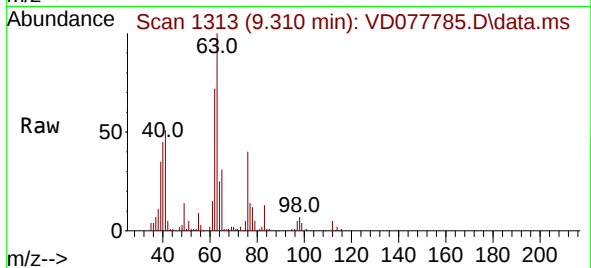
65 30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#46

Dibromomethane

Concen: 54.082 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

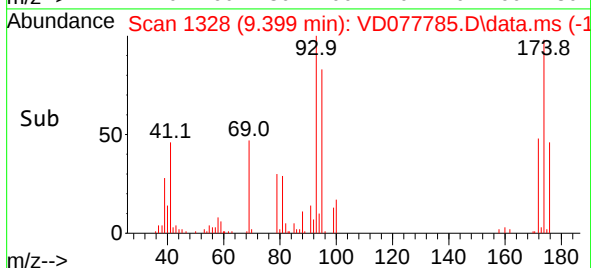
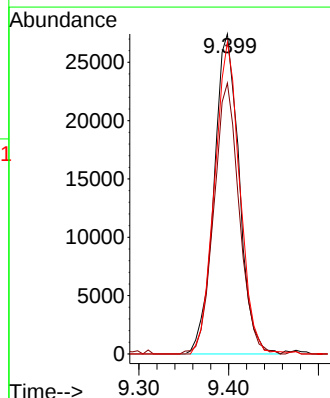
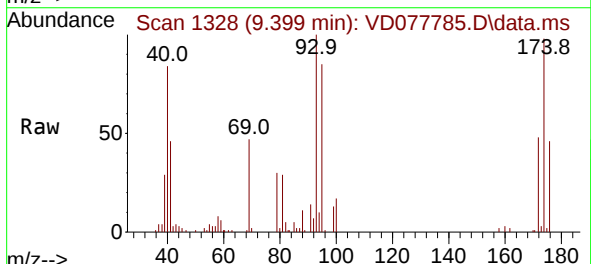
Tgt Ion: 93 Resp: 53361

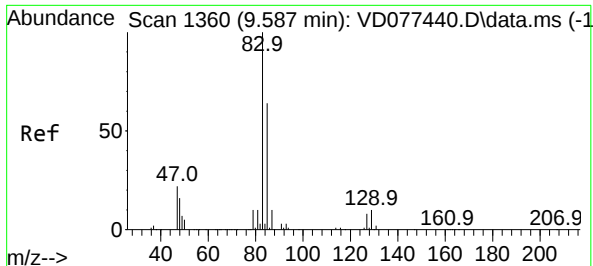
Ion Ratio Lower Upper

93 100

95 85.3 67.7 101.5

174 98.1 85.4 128.2





#47

Bromodichloromethane

Concen: 54.658 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

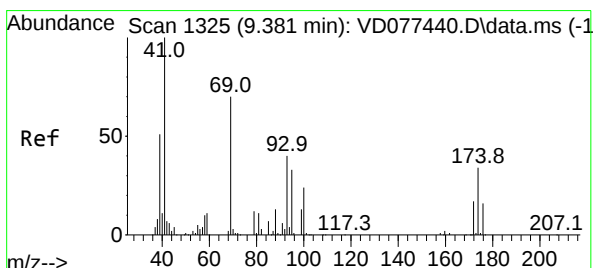
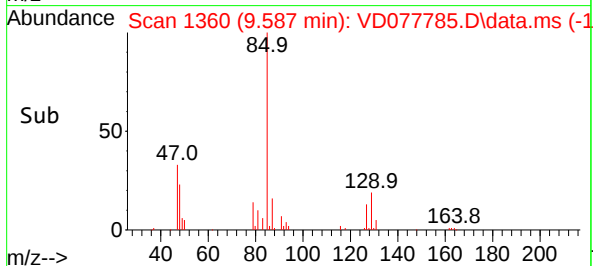
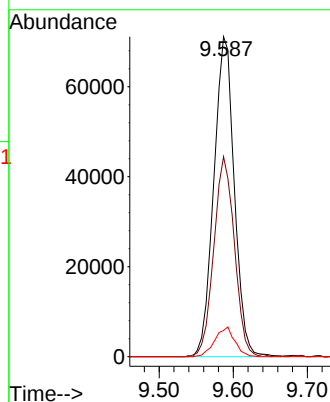
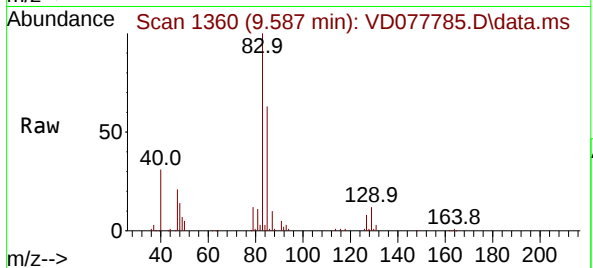
VSTDICCC050

Tgt Ion:	83	Resp:	13669
Ion Ratio	Lower	Upper	
83	100		
85	62.5	50.2	75.4
127	8.2	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#48

Methyl methacrylate

Concen: 53.003 ug/l

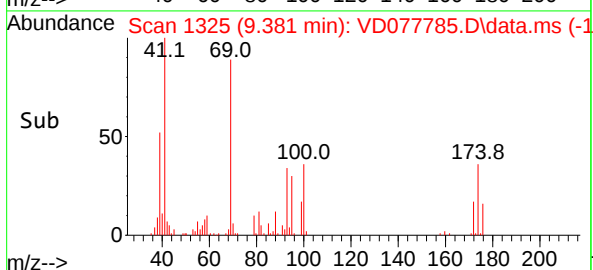
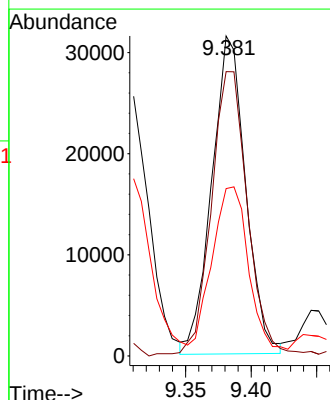
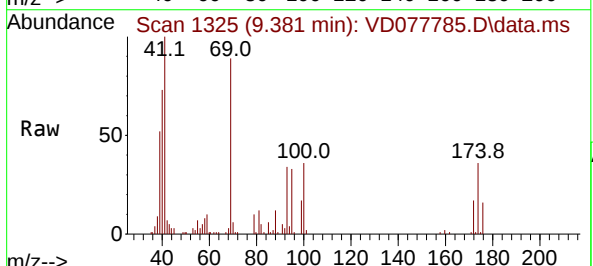
RT: 9.381 min Scan# 1325

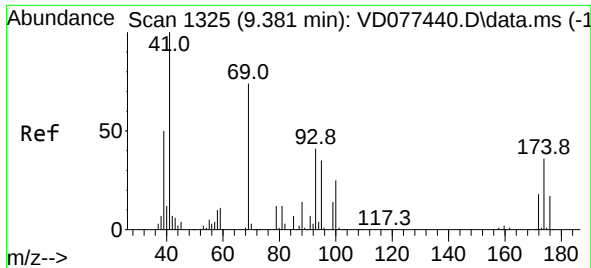
Delta R.T. -0.000 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

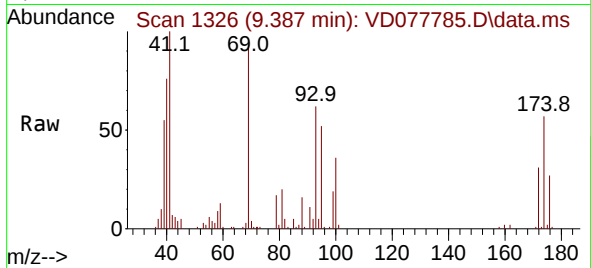
Tgt Ion:	41	Resp:	56442
Ion Ratio	Lower	Upper	
41	100		
69	94.3	102.2	153.2
39	58.1	41.4	62.2





#49
1,4-Dioxane
Concen: 940.161 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

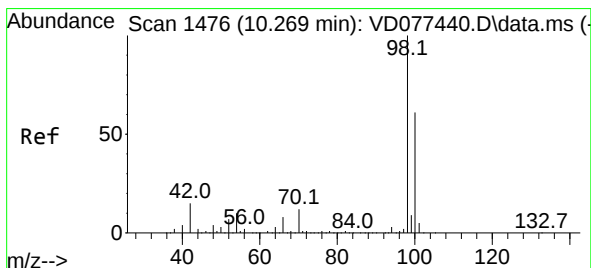
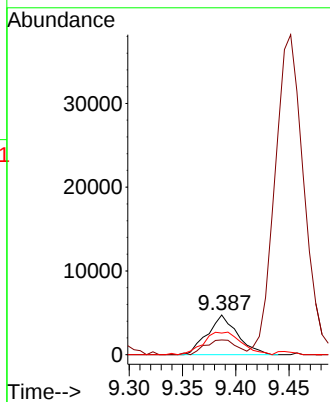
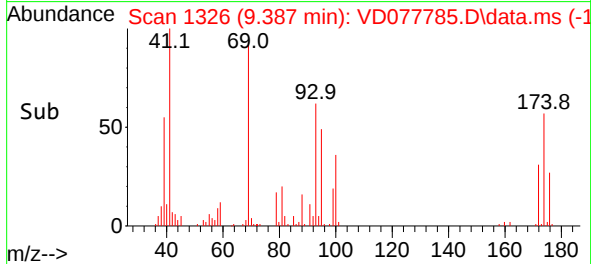
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 921
Ion Ratio Lower Upper
88 100
43 39.8 19.0 28.6
58 72.5 43.5 65.3

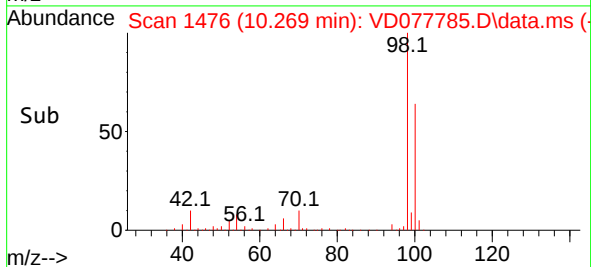
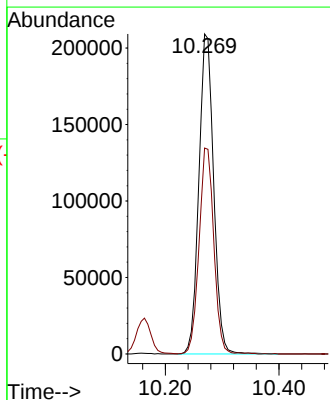
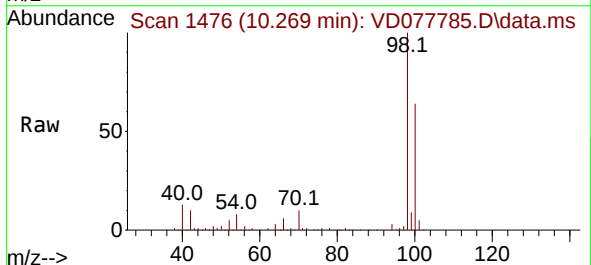
Manual Integrations
APPROVED

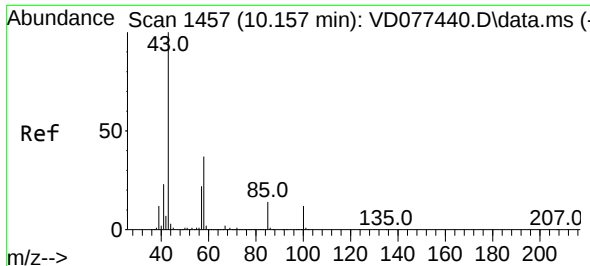
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#50
Toluene-d8
Concen: 55.772 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

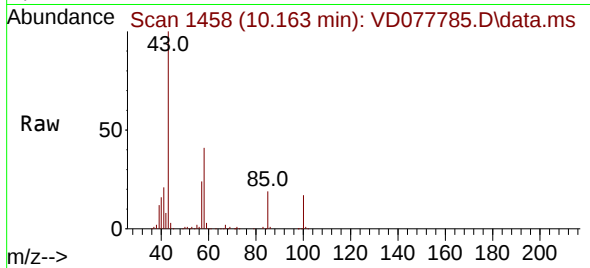
Tgt Ion: 98 Resp: 377422
Ion Ratio Lower Upper
98 100
100 64.3 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 266.246 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

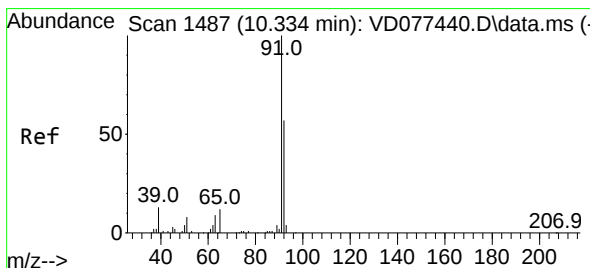
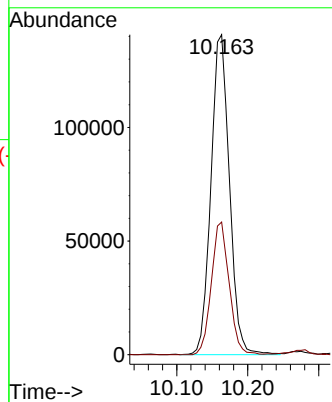
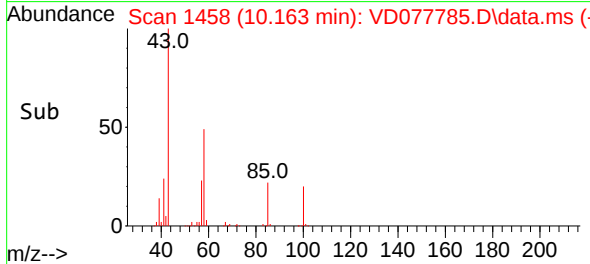
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 25455
Ion Ratio Lower Upper
43 100
58 39.9 38.9 58.3

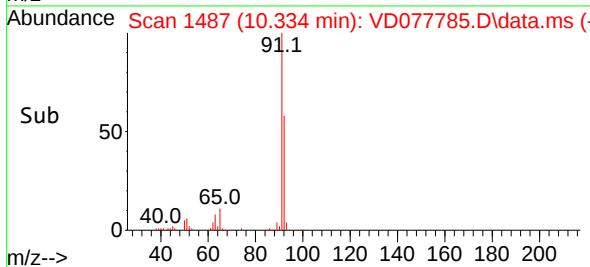
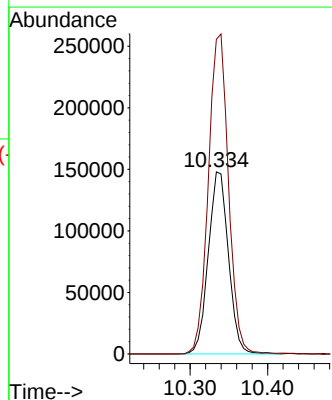
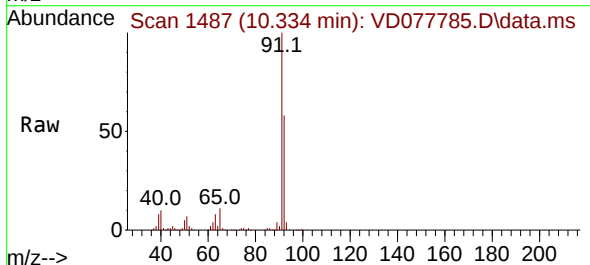
Manual Integrations
APPROVED

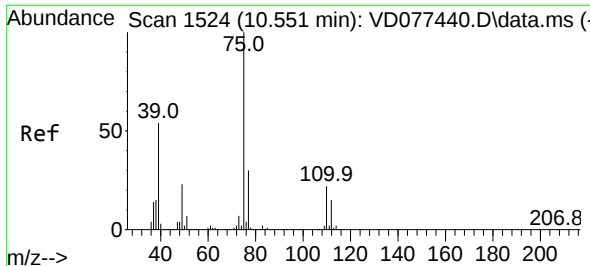
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#52
Toluene
Concen: 56.115 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

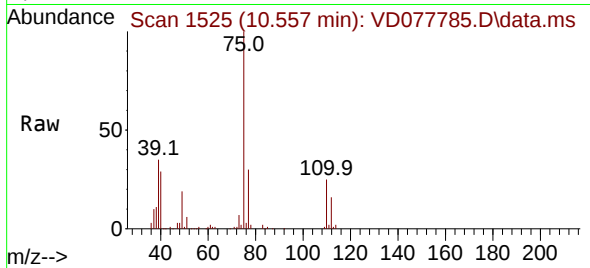
Tgt Ion: 92 Resp: 267010
Ion Ratio Lower Upper
92 100
91 176.4 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 54.656 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

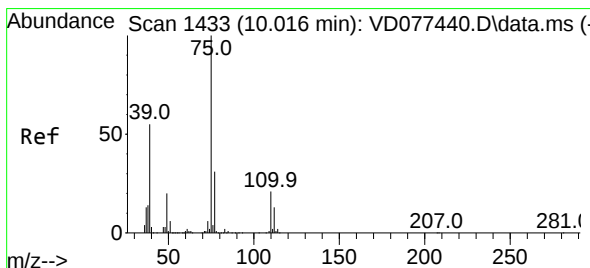
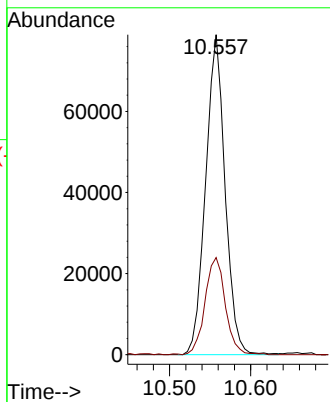
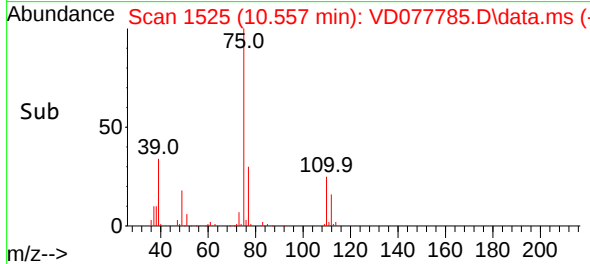
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 131259
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9

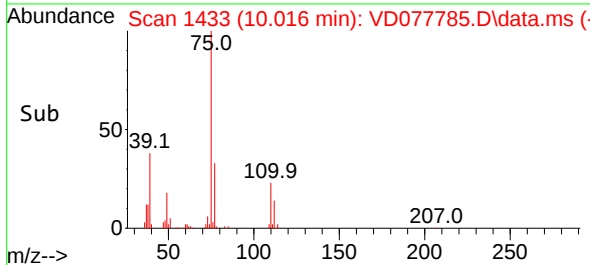
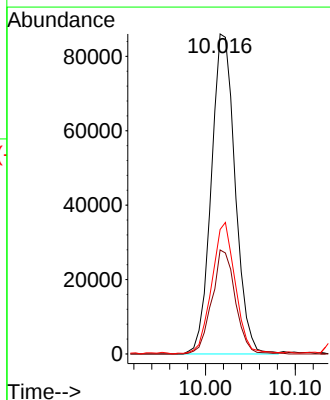
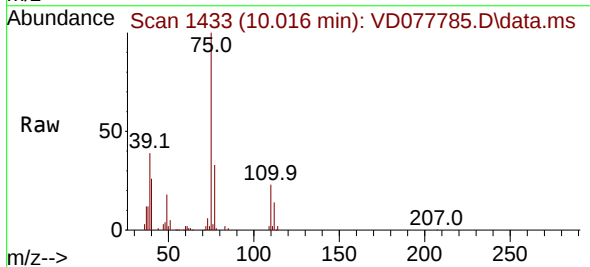
Manual Integrations
APPROVED

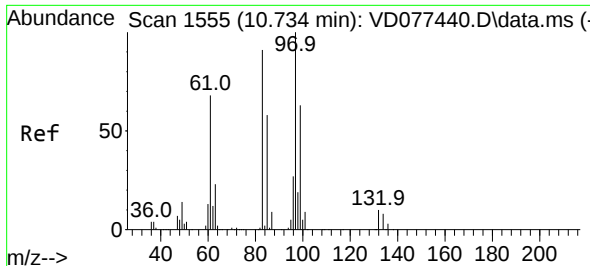
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#54
cis-1,3-Dichloropropene
Concen: 54.713 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

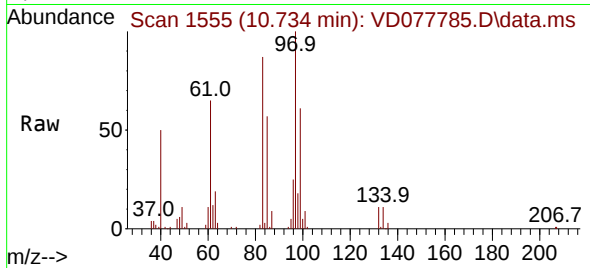
Tgt Ion: 75 Resp: 158865
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3
39 38.7 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 53.865 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

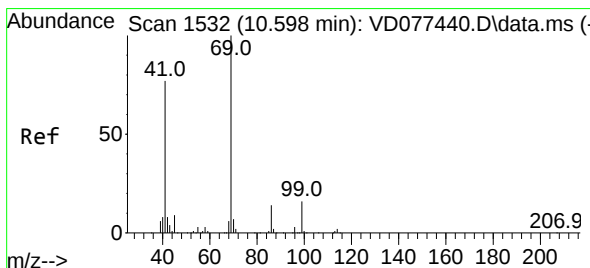
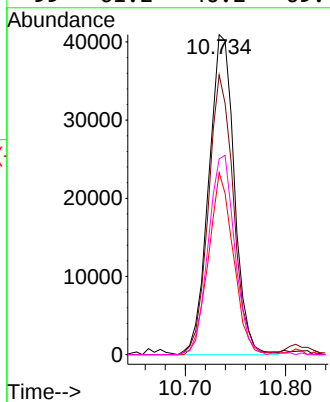
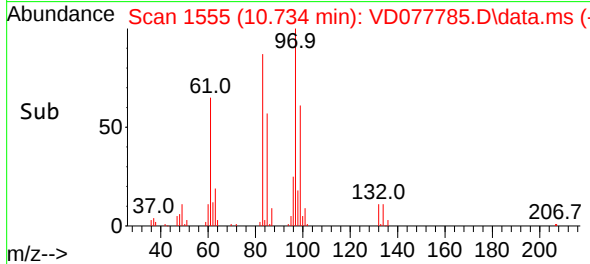
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



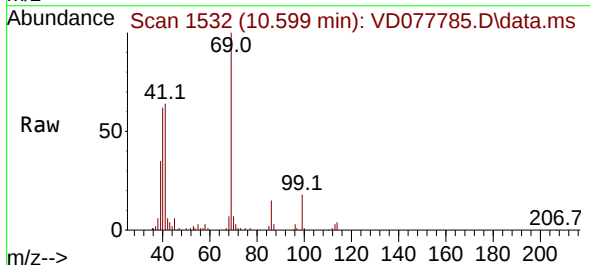
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.4	65.8	98.6
85	56.9	45.7	68.5
99	61.2	46.2	69.4

Manual Integrations
APPROVED

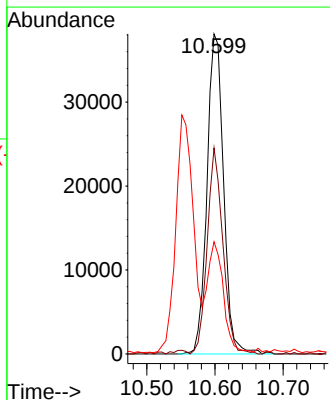
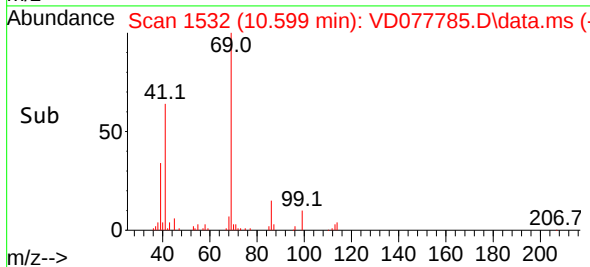
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

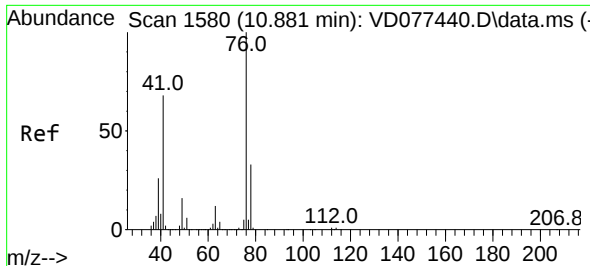


#56
Ethyl methacrylate
Concen: 54.281 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.0	39.1	58.7#
39	32.7	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 54.345 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077785.D

Acq: 08 Dec 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 126424

Ion Ratio Lower Upper

76 100

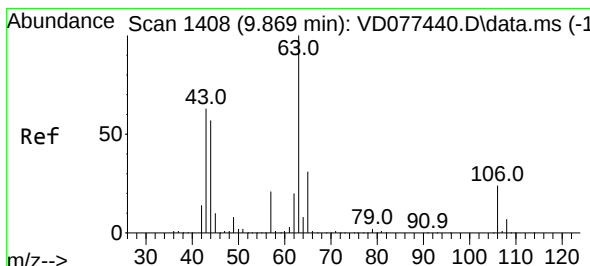
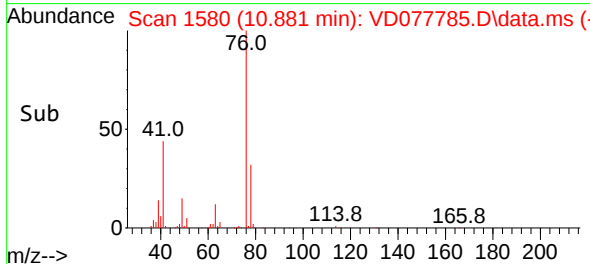
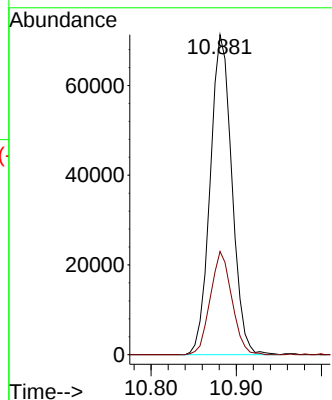
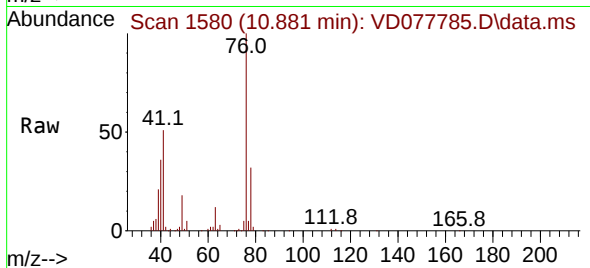
78 32.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 247.283 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD077785.D

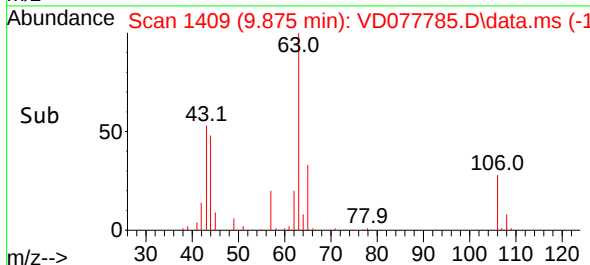
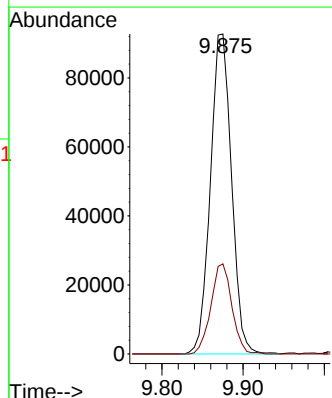
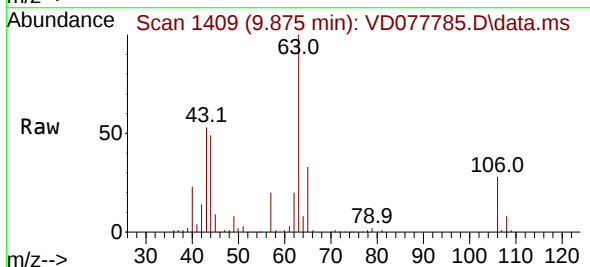
Acq: 08 Dec 2023 11:01

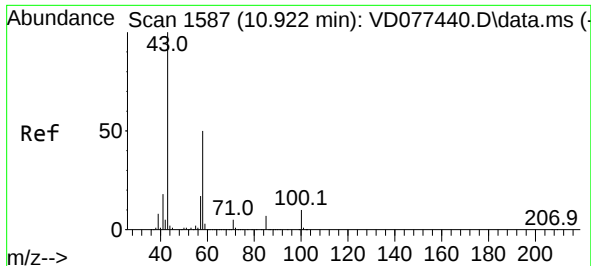
Tgt Ion: 63 Resp: 167773

Ion Ratio Lower Upper

63 100

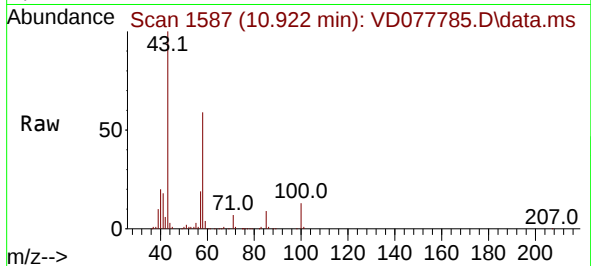
106 27.9 25.3 37.9





#59
2-Hexanone
Concen: 232.797 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

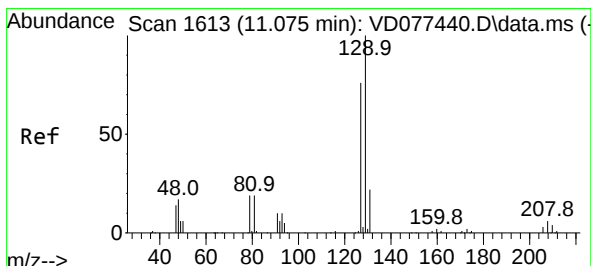
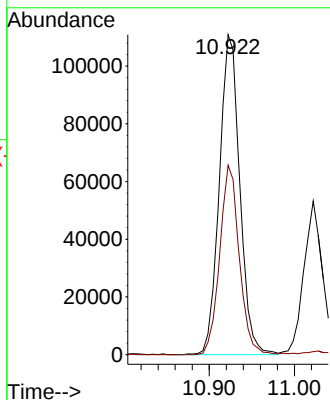
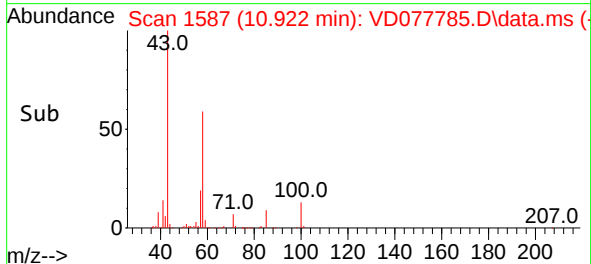
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 184658
Ion Ratio Lower Upper
43 100
58 56.6 34.1 102.2

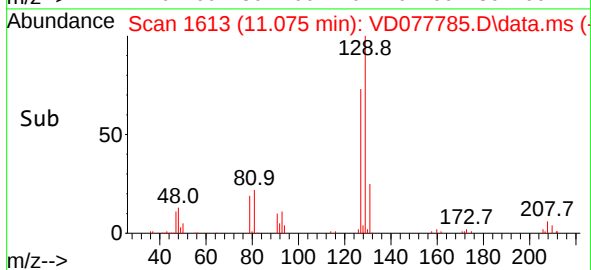
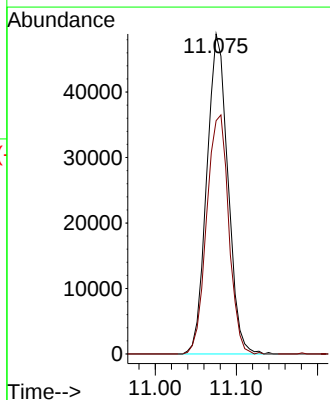
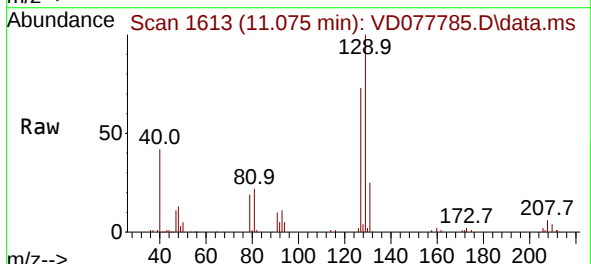
Manual Integrations
APPROVED

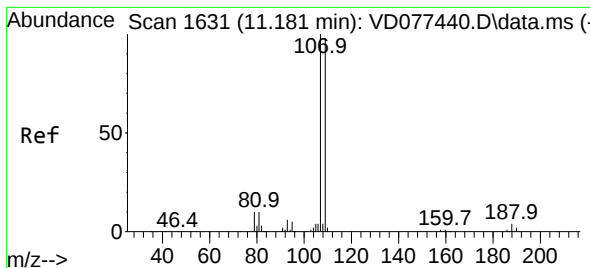
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#60
Dibromochloromethane
Concen: 54.395 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

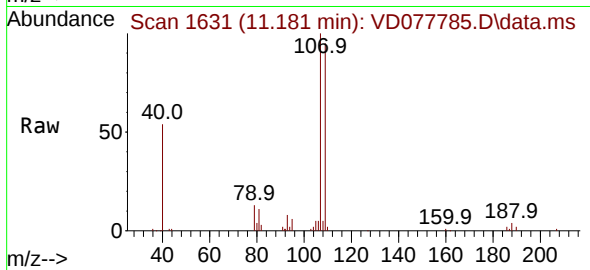
Tgt Ion:129 Resp: 88386
Ion Ratio Lower Upper
129 100
127 77.9 37.1 111.5





#61
1,2-Dibromoethane
Concen: 52.899 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

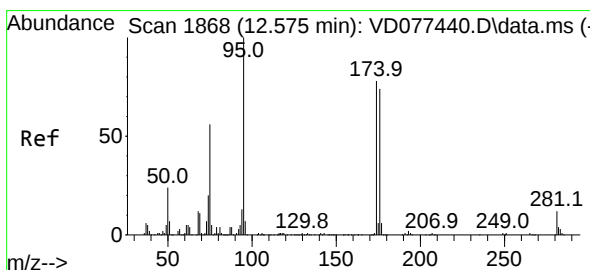
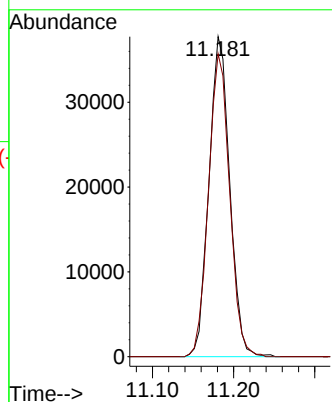
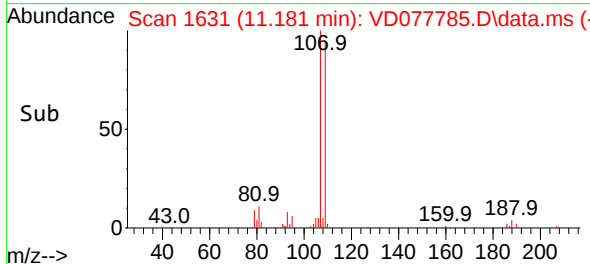
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



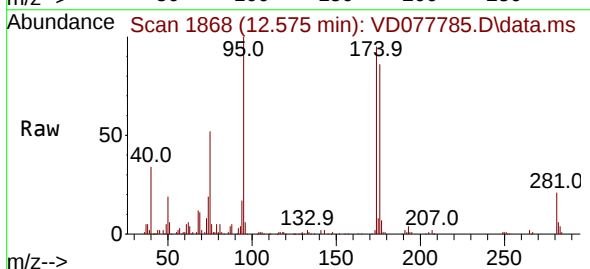
Tgt Ion:107 Resp: 67204
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4

Manual Integrations
APPROVED

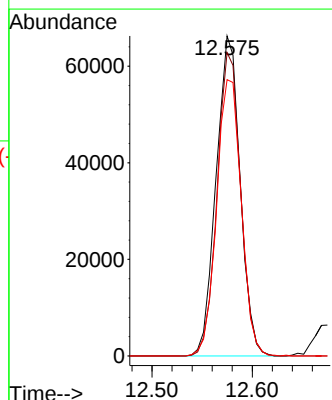
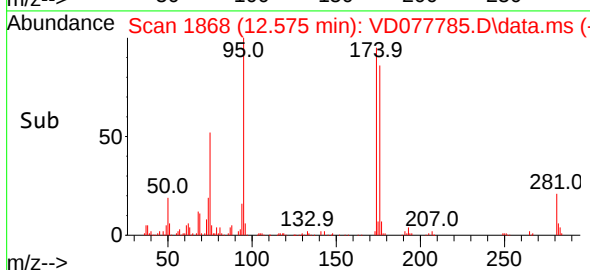
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

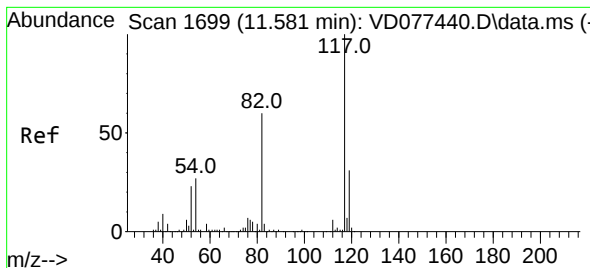


#62
4-Bromofluorobenzene
Concen: 54.343 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01



Tgt Ion: 95 Resp: 109950
Ion Ratio Lower Upper
95 100
174 92.8 0.0 201.8
176 88.9 0.0 191.8





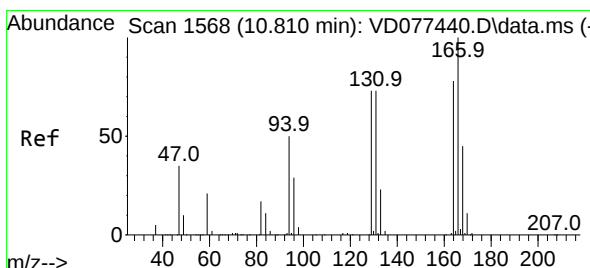
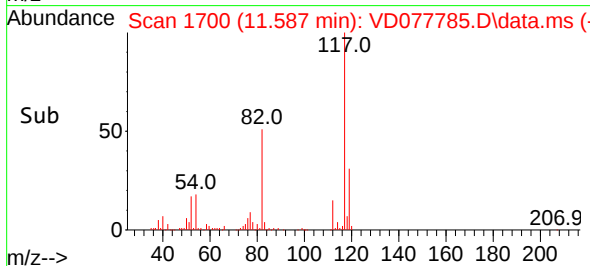
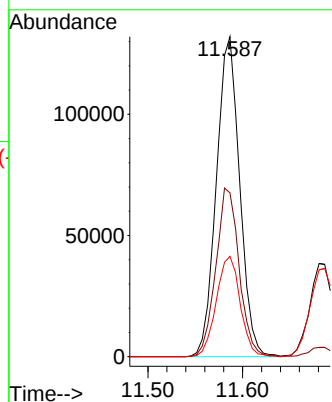
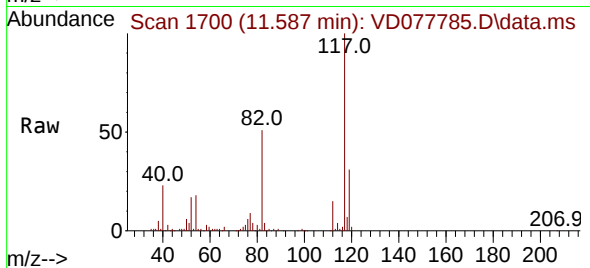
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 226079
Ion Ratio Lower Upper
117 100
82 51.2 38.3 57.5
119 31.3 25.0 37.4

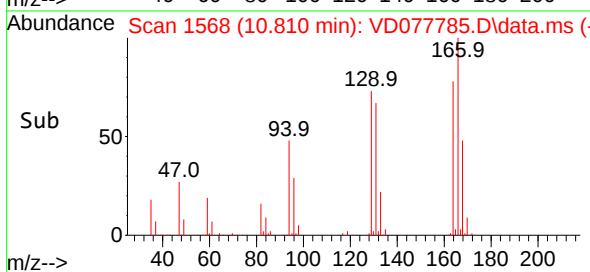
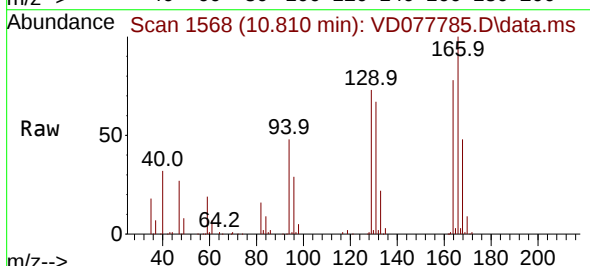
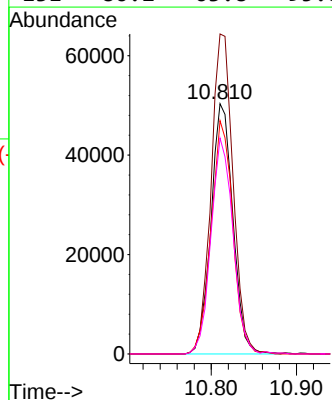
Manual Integrations
APPROVED

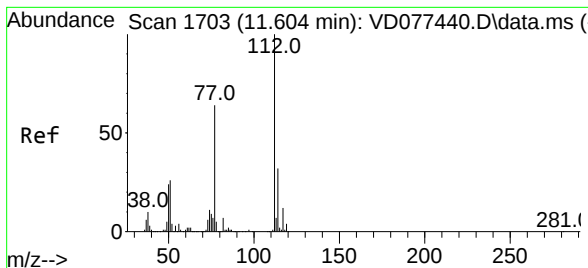
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#64
Tetrachloroethene
Concen: 54.213 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

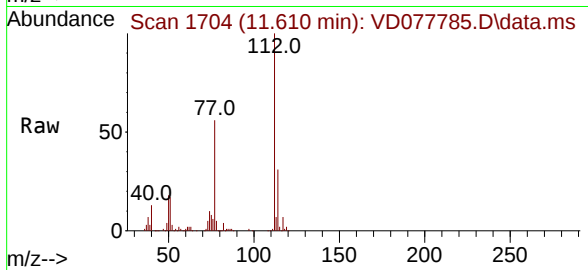
Tgt Ion:164 Resp: 90084
Ion Ratio Lower Upper
164 100
166 127.9 99.2 148.8
129 93.3 68.4 102.6
131 86.2 63.8 95.8





#65
Chlorobenzene
Concen: 52.465 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

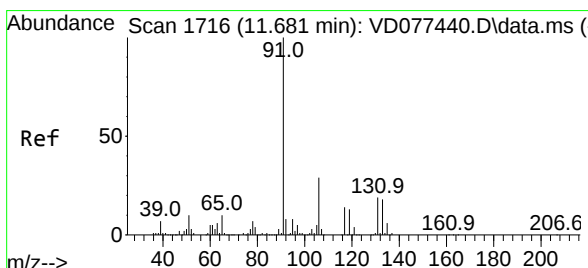
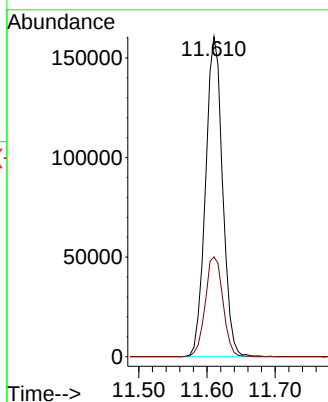
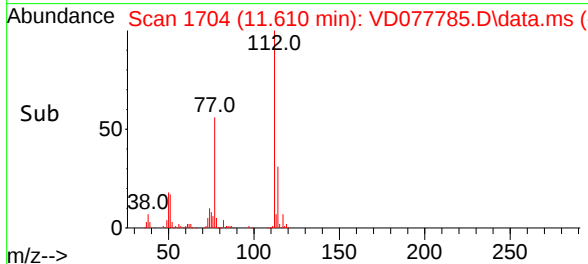
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



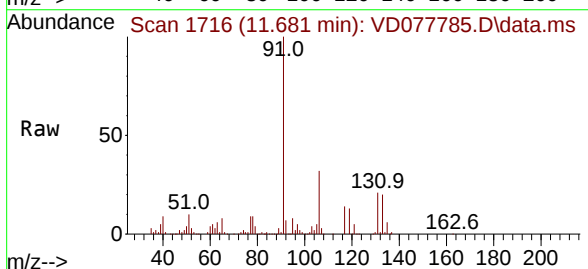
Tgt Ion:112 Resp: 279118
Ion Ratio Lower Upper
112 100
114 31.2 25.1 37.7

Manual Integrations
APPROVED

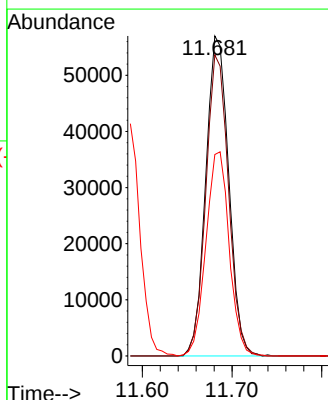
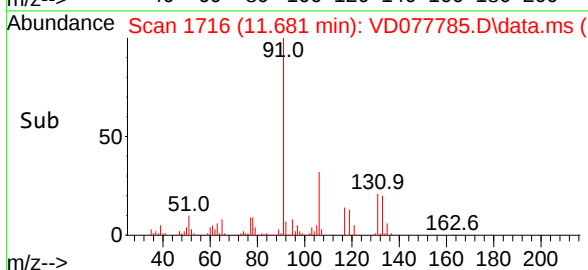
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

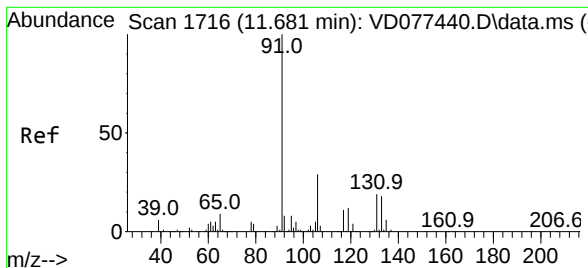


#66
1,1,1,2-Tetrachloroethane
Concen: 53.848 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01



Tgt Ion:131 Resp: 101234
Ion Ratio Lower Upper
131 100
133 93.0 48.5 145.5
119 64.8 35.6 106.9





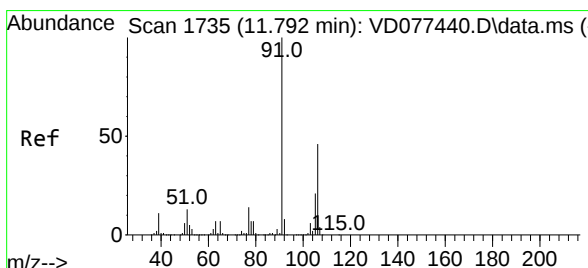
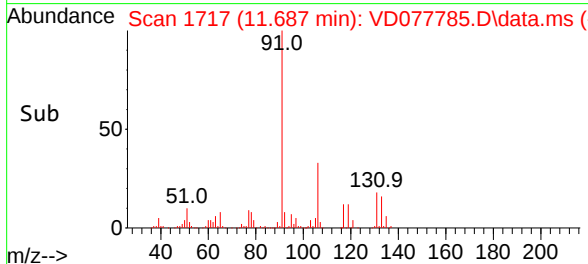
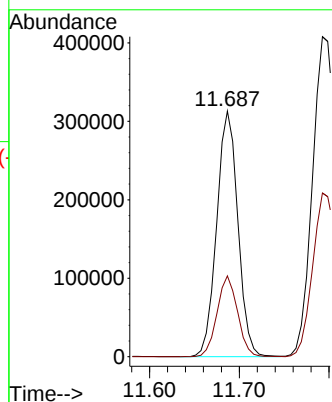
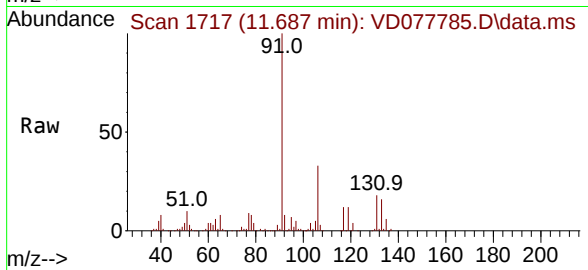
#67
Ethyl Benzene
Concen: 54.478 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 512770
Ion Ratio Lower Upper
91 100
106 32.9 26.5 39.7

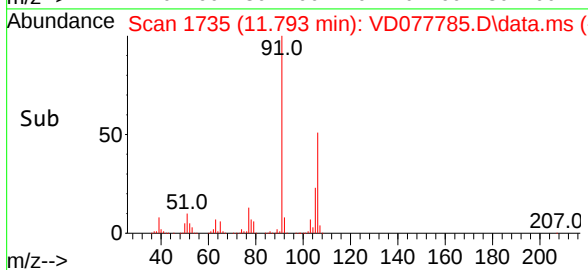
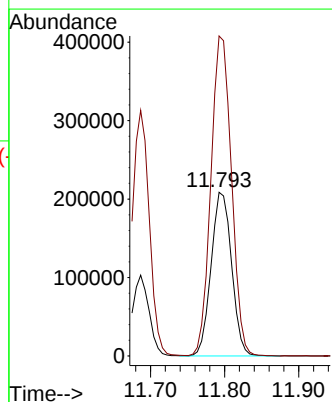
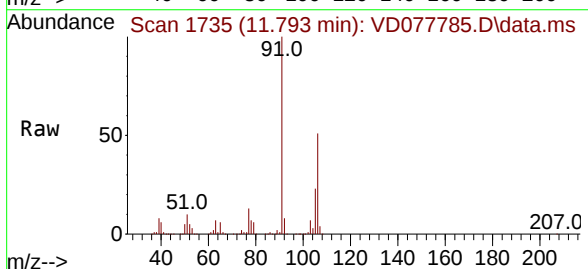
Manual Integrations
APPROVED

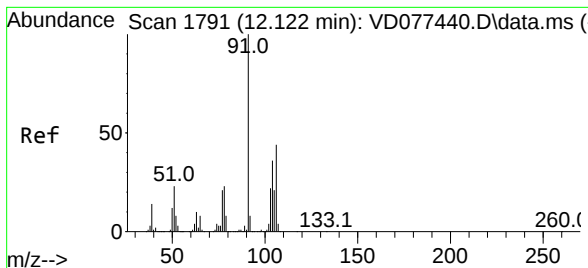
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#68
m/p-Xylenes
Concen: 111.303 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

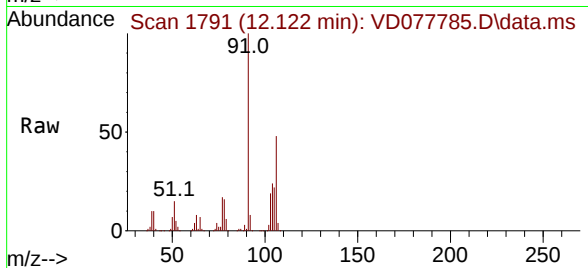
Tgt Ion:106 Resp: 400720
Ion Ratio Lower Upper
106 100
91 196.3 147.0 220.6





#69
o-Xylene
Concen: 55.045 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

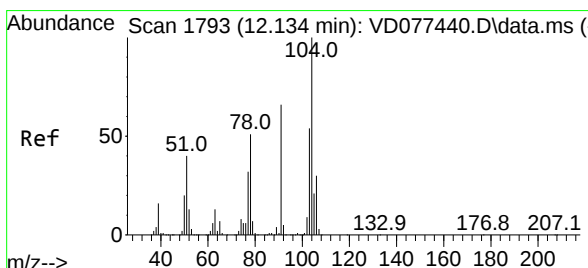
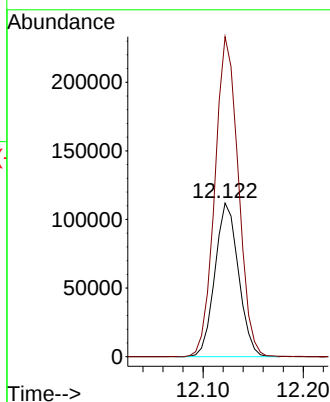
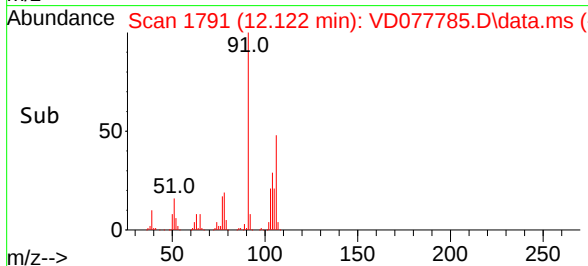
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



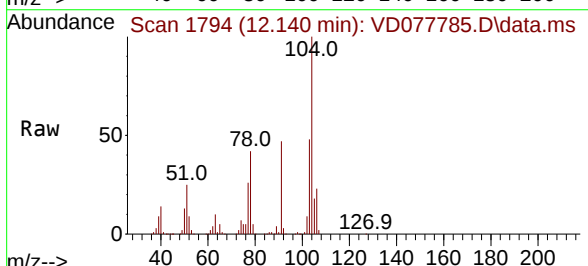
Tgt Ion:106 Resp: 182644
Ion Ratio Lower Upper
106 100
91 207.8 97.9 293.6

Manual Integrations
APPROVED

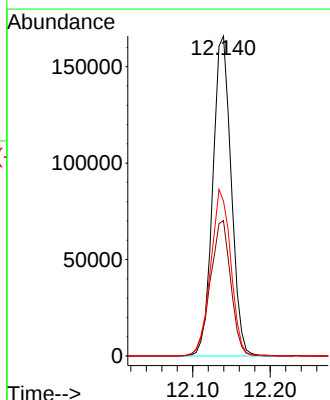
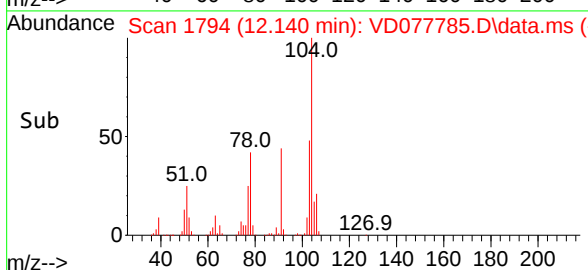
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

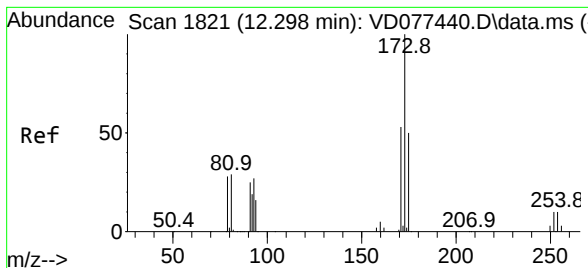


#70
Styrene
Concen: 55.494 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01



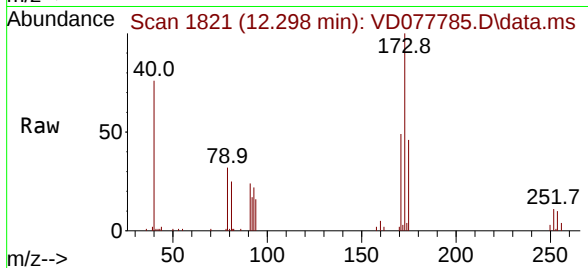
Tgt Ion:104 Resp: 273800
Ion Ratio Lower Upper
104 100
78 46.9 33.2 49.8
103 56.9 43.6 65.4





#71
Bromoform
Concen: 52.837 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

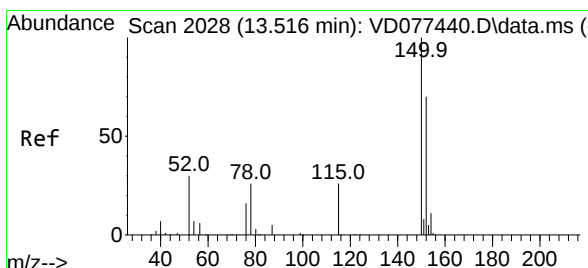
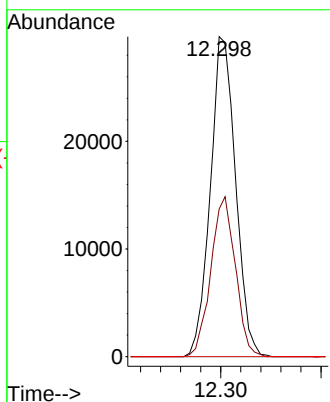
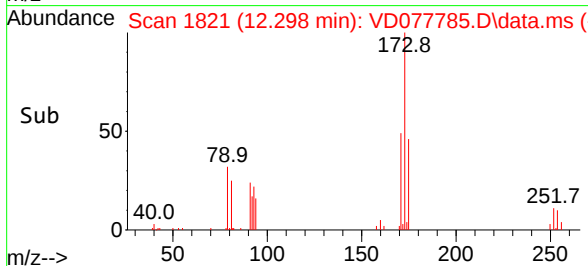
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



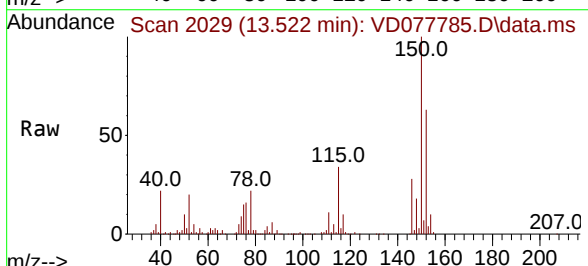
Tgt Ion:173 Resp: 51902
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

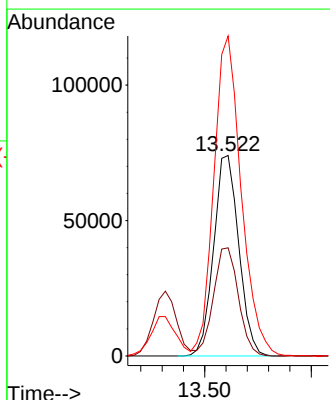
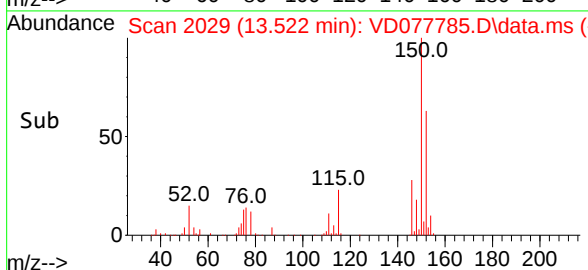
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

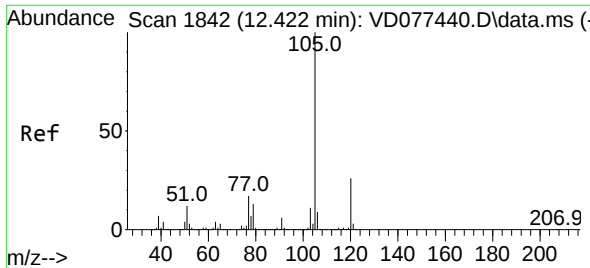


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01



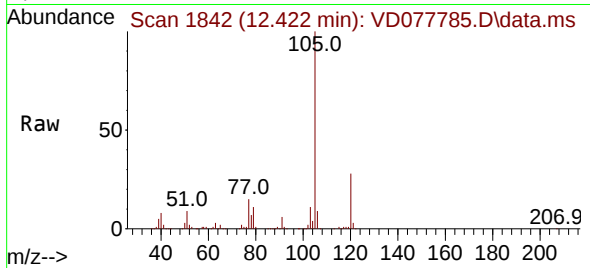
Tgt Ion:152 Resp: 121113
Ion Ratio Lower Upper
152 100
115 54.0 27.1 81.3
150 174.5 0.0 353.6





#73
Isopropylbenzene
Concen: 53.910 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

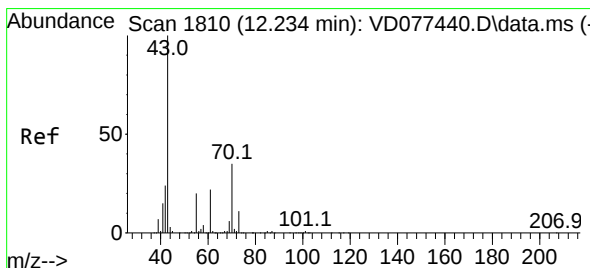
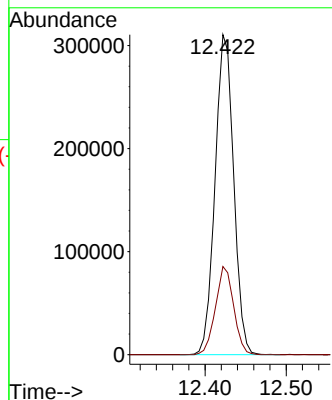
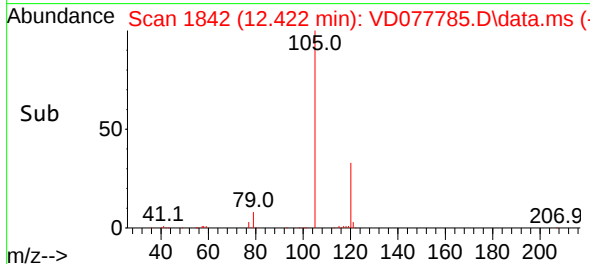
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 494854
Ion Ratio Lower Upper
105 100
120 26.9 14.3 42.9

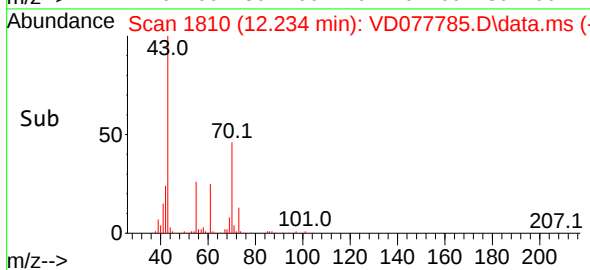
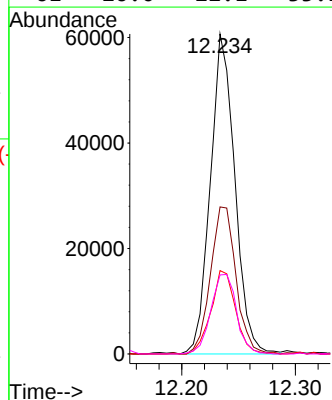
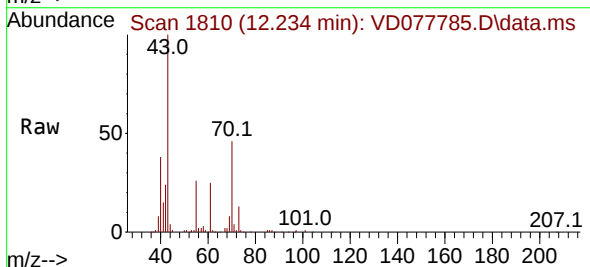
Manual Integrations
APPROVED

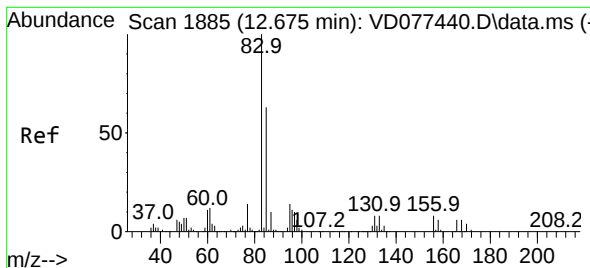
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#74
N-ethyl acetate
Concen: 50.474 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

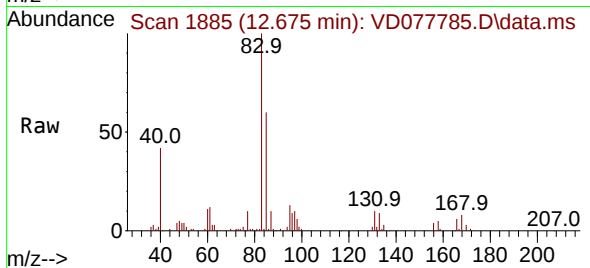
Tgt Ion: 43 Resp: 91075
Ion Ratio Lower Upper
43 100
70 47.8 45.0 67.4
55 26.3 23.8 35.6
61 26.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.265 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

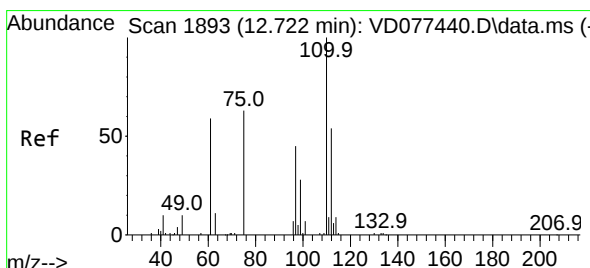
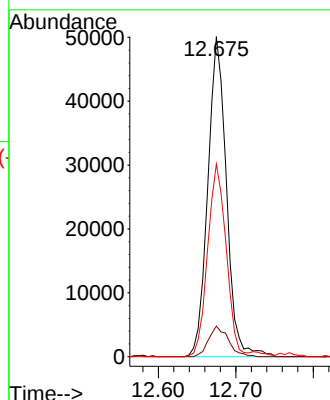
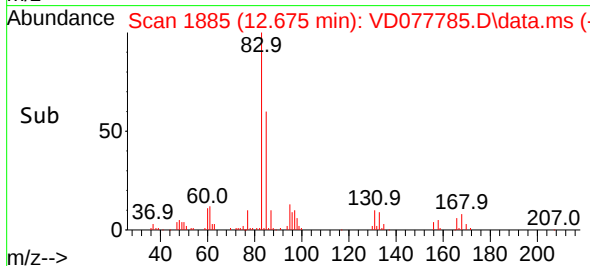
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



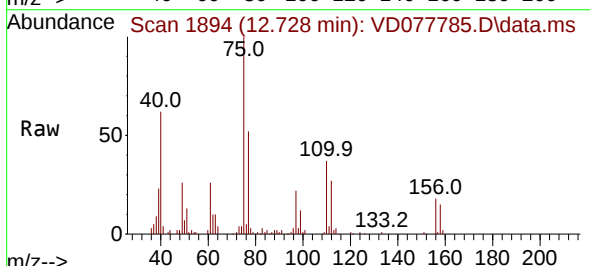
Tgt Ion: 83 Resp: 8365
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 59.8 32.6 97.8

Manual Integrations
APPROVED

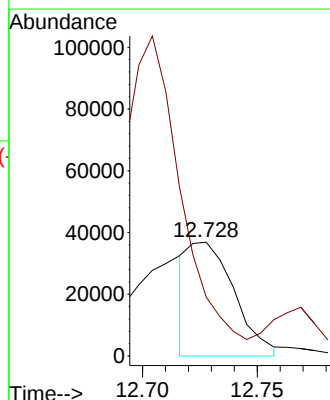
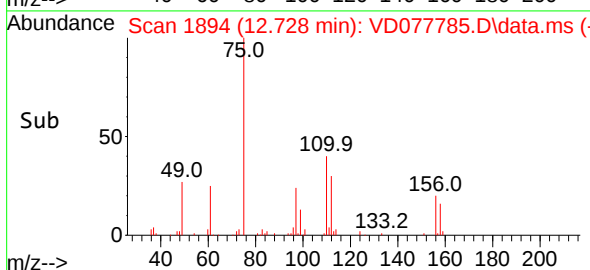
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

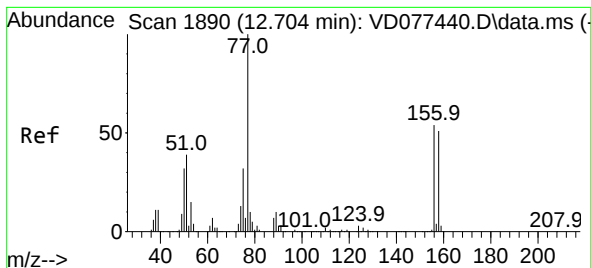


#76
1,2,3-Trichloropropane
Concen: 48.833 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01



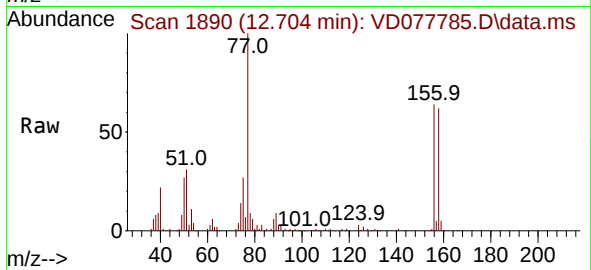
Tgt Ion: 75 Resp: 51366
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.900 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

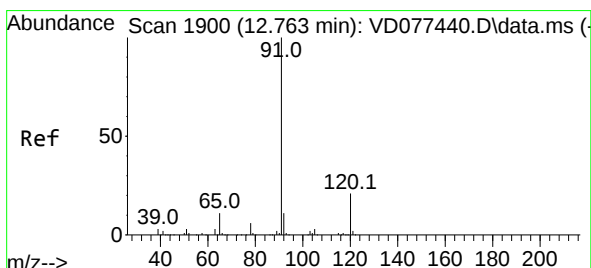
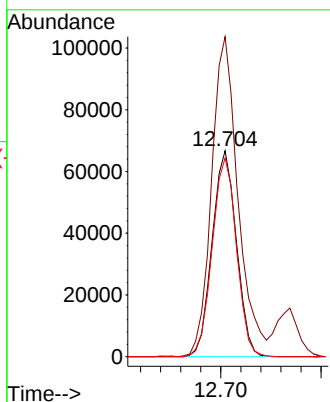
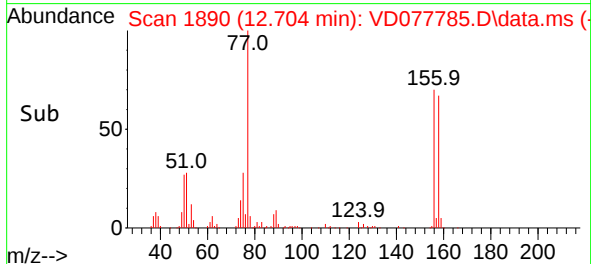
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



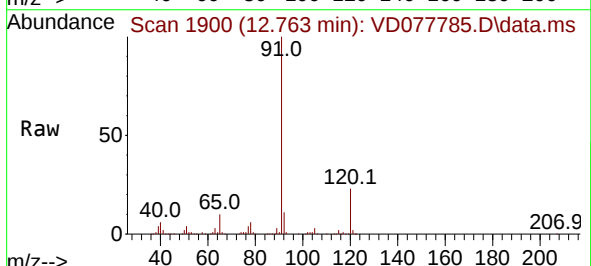
Tgt Ion:156 Resp: 112050
Ion Ratio Lower Upper
156 100
77 169.2 76.8 230.4
158 96.3 48.6 145.9

Manual Integrations
APPROVED

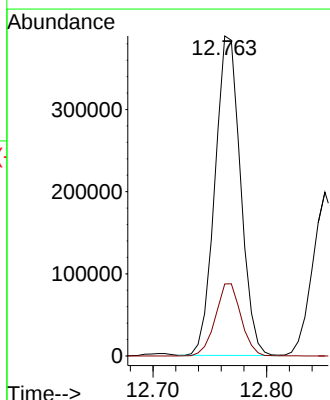
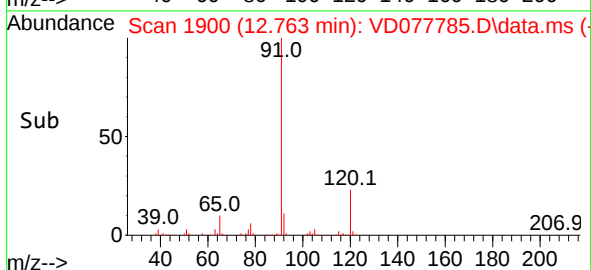
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

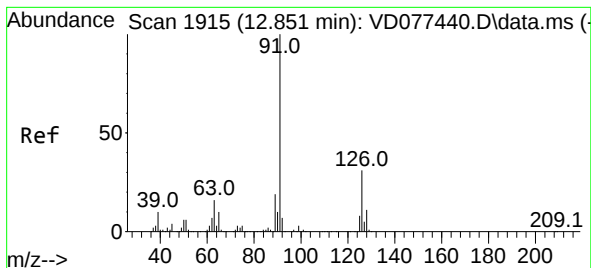


#78
n-propylbenzene
Concen: 54.358 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01



Tgt Ion: 91 Resp: 608010
Ion Ratio Lower Upper
91 100
120 22.7 12.4 37.2





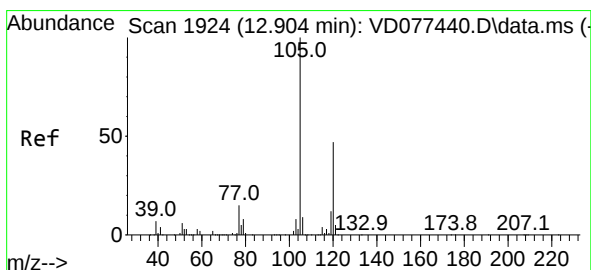
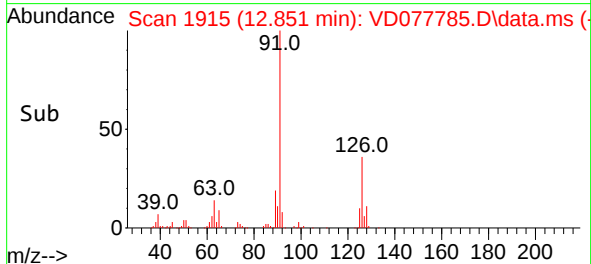
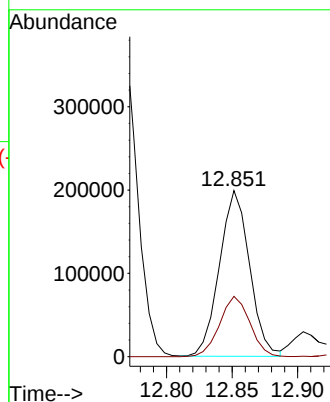
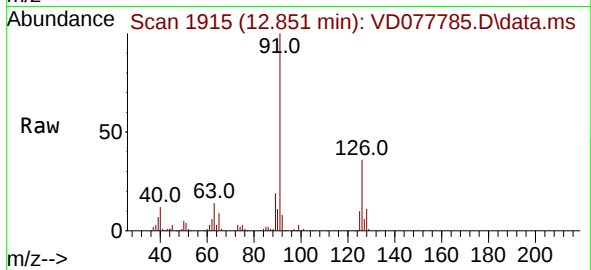
#79
2-Chlorotoluene
Concen: 53.064 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 31808
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.1

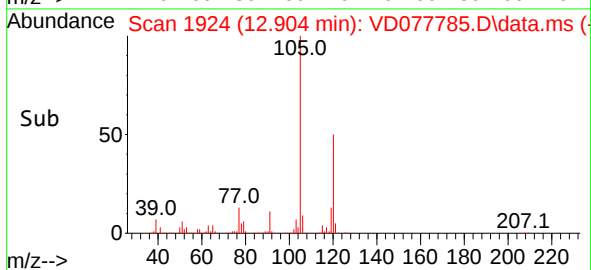
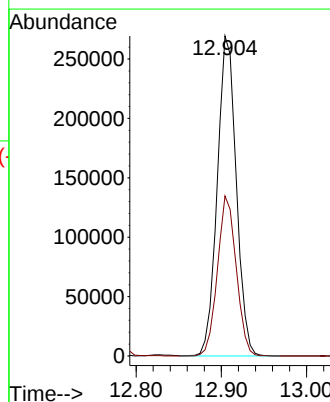
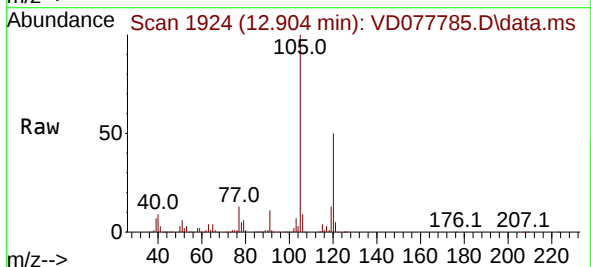
Manual Integrations
APPROVED

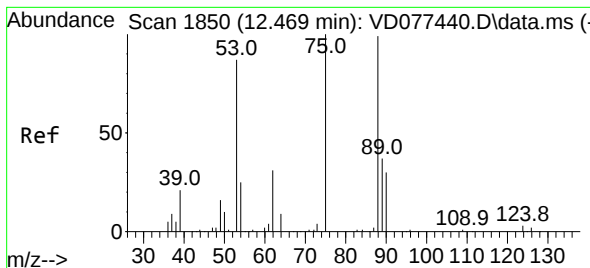
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 54.506 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Tgt Ion:105 Resp: 417292
Ion Ratio Lower Upper
105 100
120 49.4 26.4 79.2





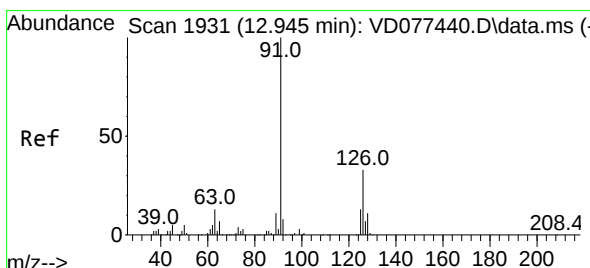
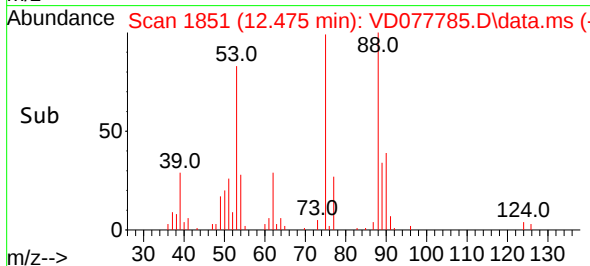
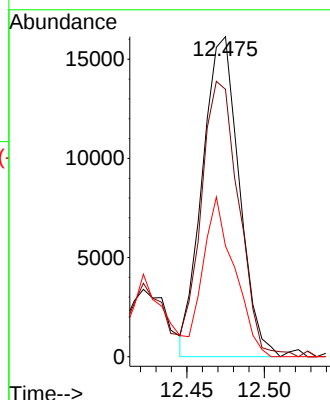
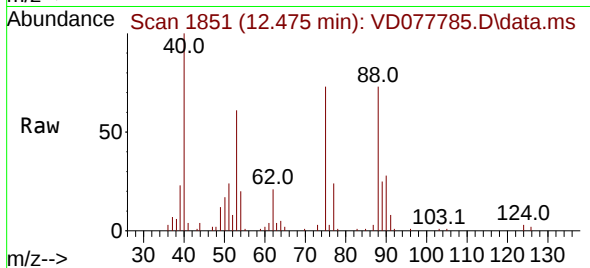
#81
trans-1,4-Dichloro-2-butene
Concen: 51.265 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 2661
Ion Ratio Lower Upper
75 100
53 88.1 63.0 94.4
89 41.9 37.9 56.9

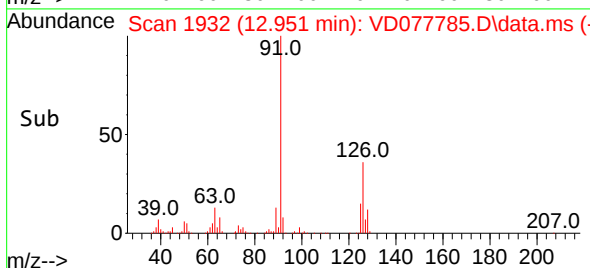
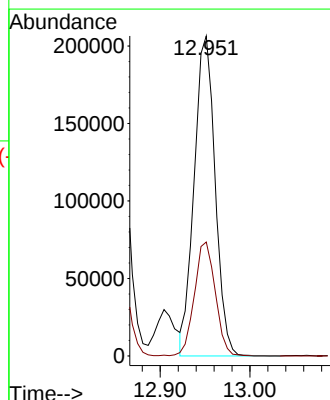
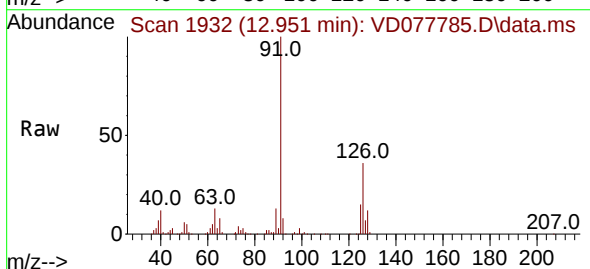
Manual Integrations
APPROVED

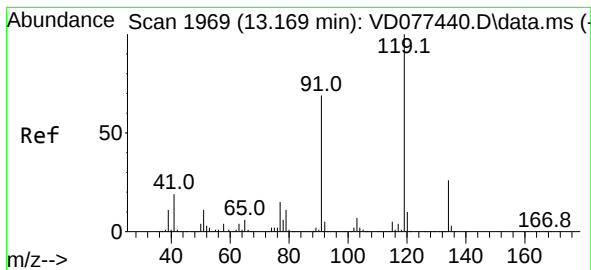
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#82
4-Chlorotoluene
Concen: 53.393 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Tgt Ion: 91 Resp: 334594
Ion Ratio Lower Upper
91 100
126 35.6 19.4 58.4





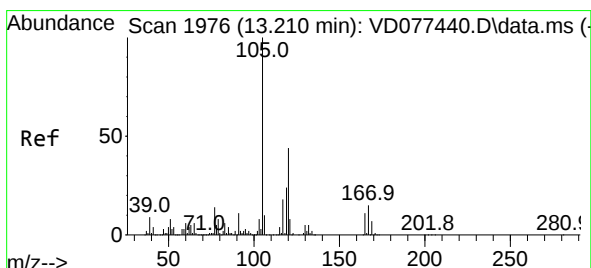
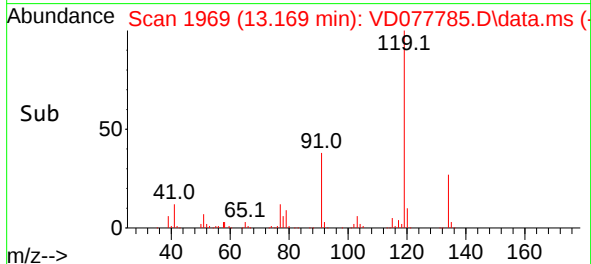
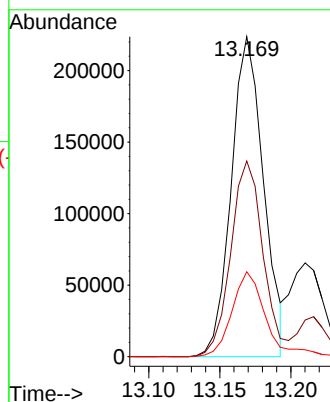
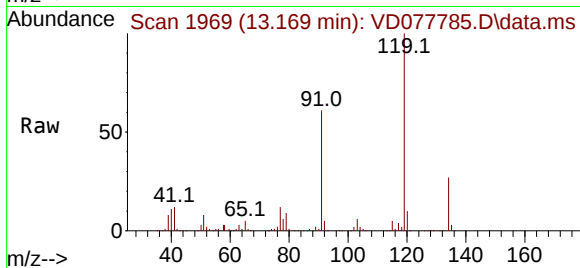
#83
tert-Butylbenzene
Concen: 54.751 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 353872
Ion Ratio Lower Upper
119 100
91 61.4 29.3 87.8
134 27.7 14.1 42.3

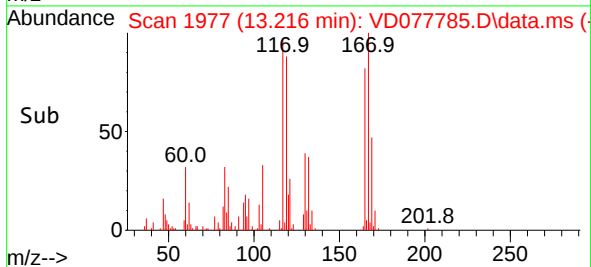
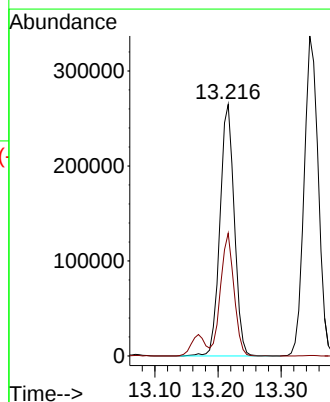
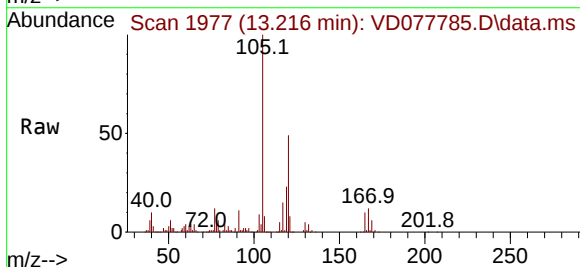
Manual Integrations
APPROVED

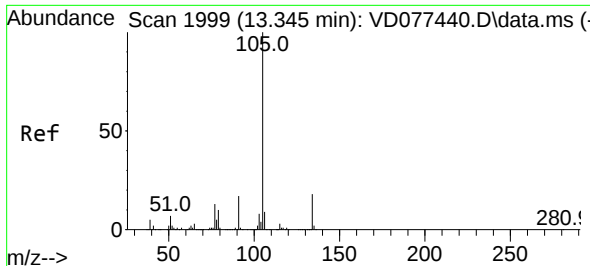
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 54.415 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

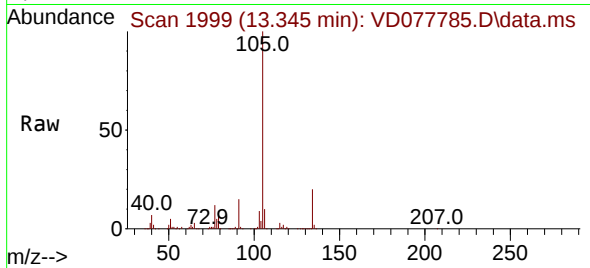
Tgt Ion:105 Resp: 416675
Ion Ratio Lower Upper
105 100
120 45.7 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 54.715 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077785.D
 Acq: 08 Dec 2023 11:01

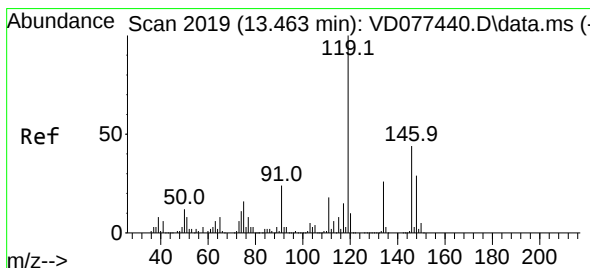
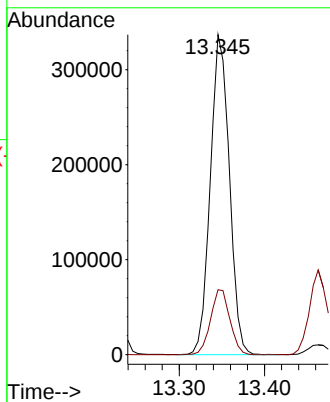
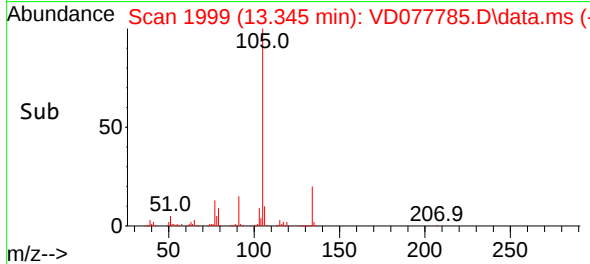
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



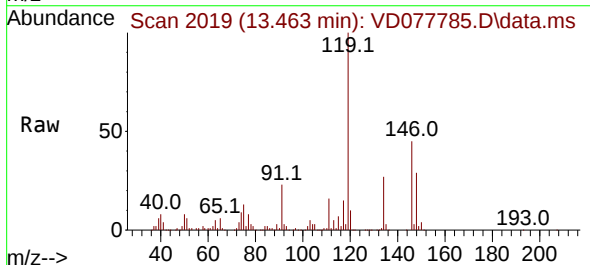
Tgt Ion:105 Resp: 522738
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.9 32.9

Manual Integrations
 APPROVED

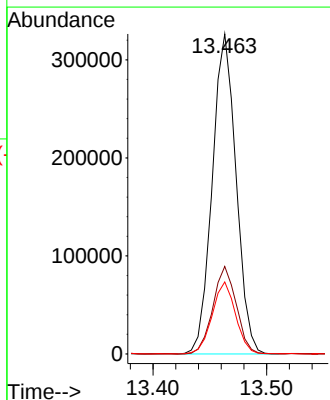
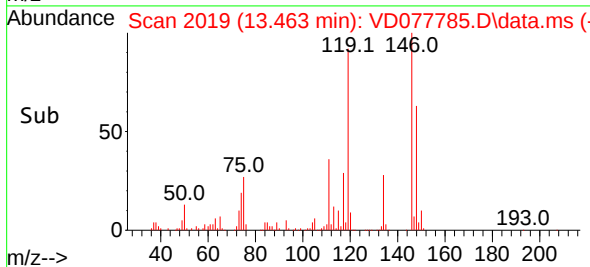
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

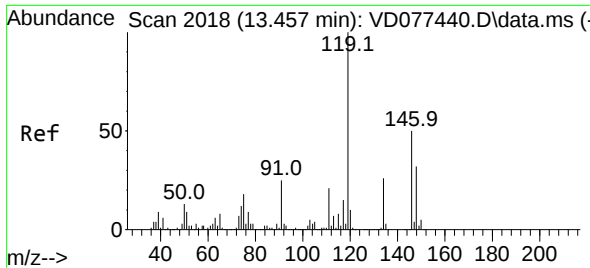


#86
 p-Isopropyltoluene
 Concen: 55.656 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077785.D
 Acq: 08 Dec 2023 11:01



Tgt Ion:119 Resp: 476068
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 22.2 10.5 31.5





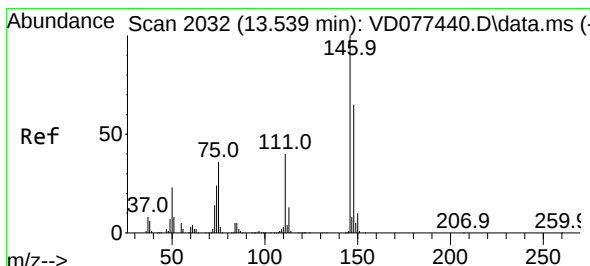
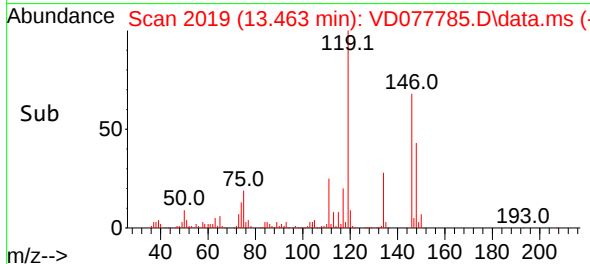
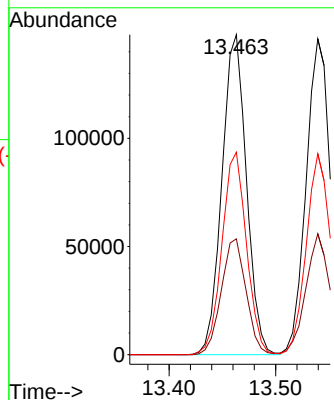
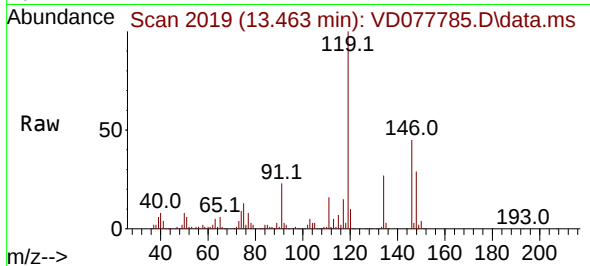
#87
1,3-Dichlorobenzene
Concen: 53.586 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 236599
Ion Ratio Lower Upper
146 100
111 36.6 17.9 53.8
148 63.4 32.3 96.8

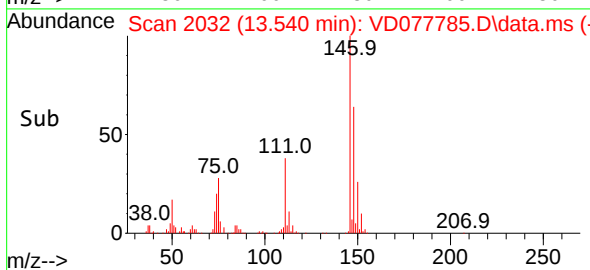
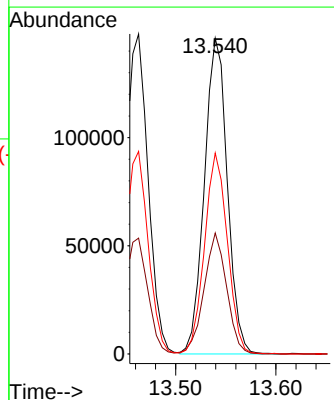
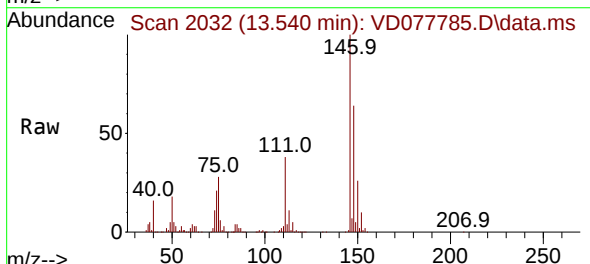
Manual Integrations
APPROVED

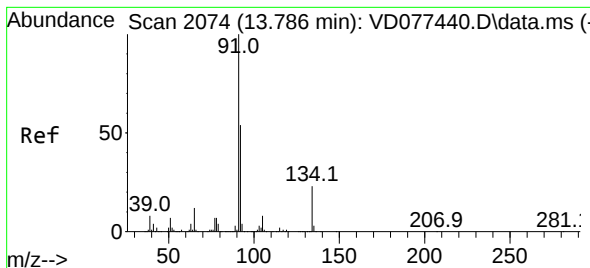
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#88
1,4-Dichlorobenzene
Concen: 52.935 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Tgt Ion:146 Resp: 232874
Ion Ratio Lower Upper
146 100
111 37.8 17.4 52.3
148 63.4 31.7 95.1





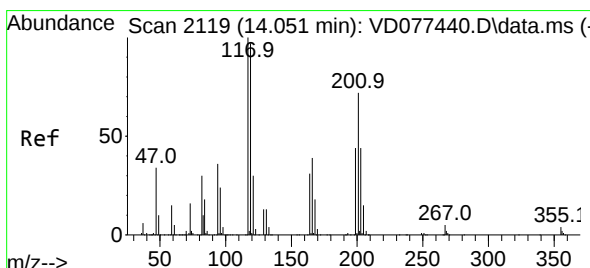
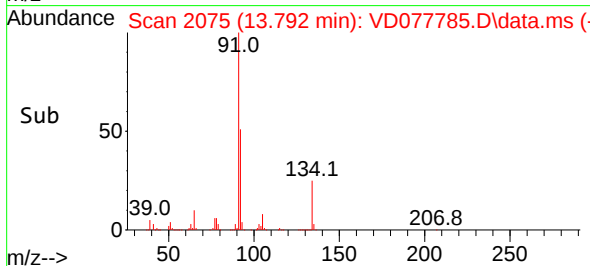
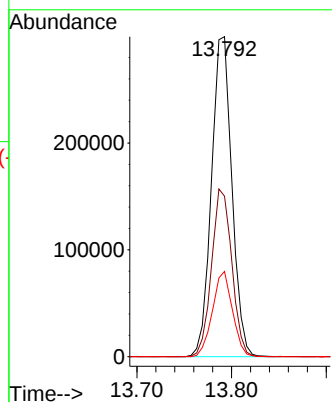
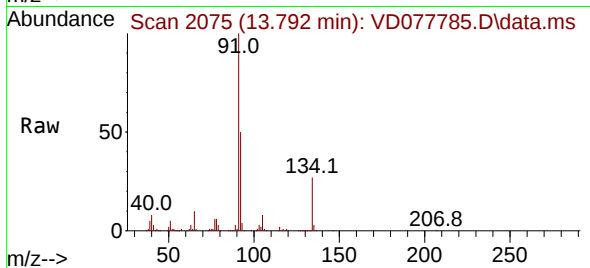
#89
n-Butylbenzene
Concen: 55.821 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 44929
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.5
134 26.1 13.8 41.3

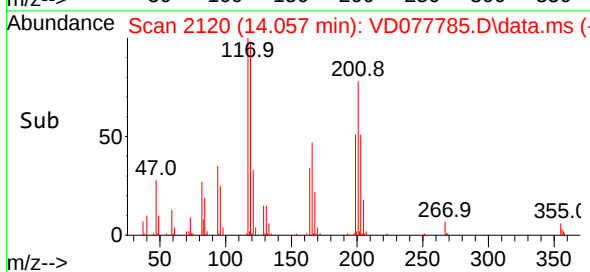
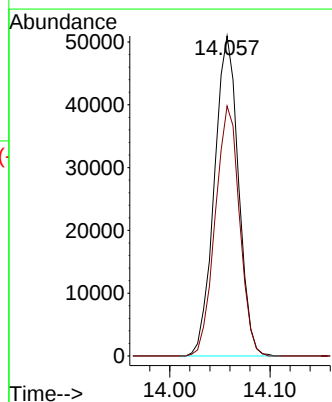
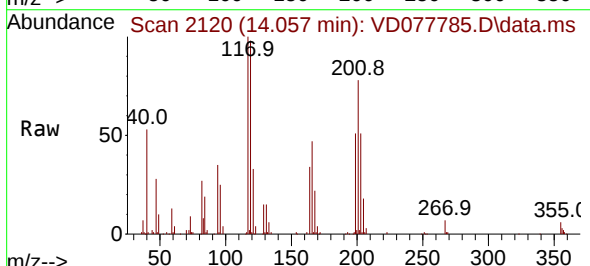
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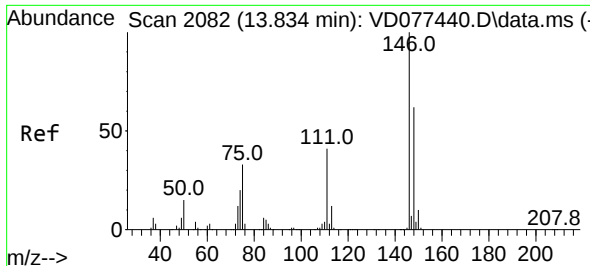
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#90
Hexachloroethane
Concen: 54.029 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Tgt Ion:117 Resp: 84992
Ion Ratio Lower Upper
117 100
201 78.7 38.5 115.5





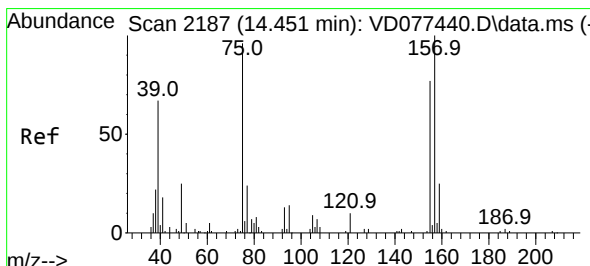
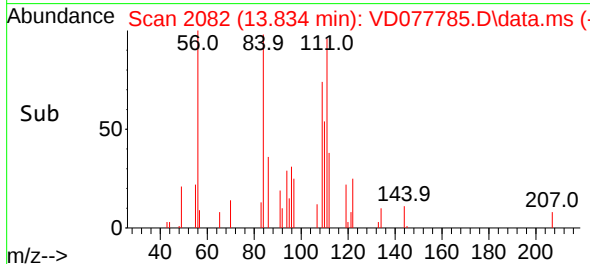
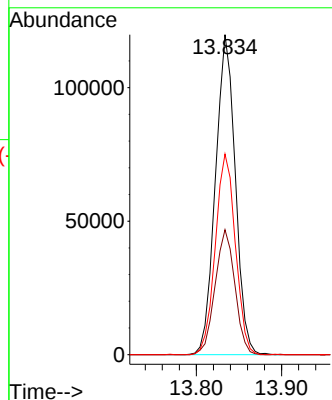
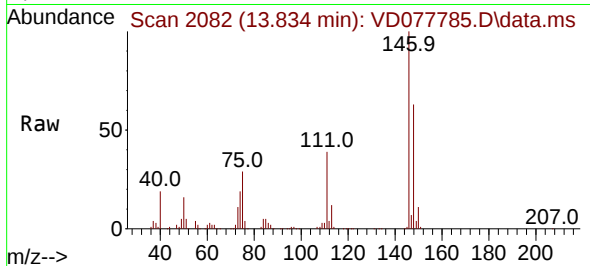
#91
1,2-Dichlorobenzene
Concen: 51.766 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 194389
Ion Ratio Lower Upper
146 100
111 38.8 18.3 54.8
148 63.3 31.6 94.7

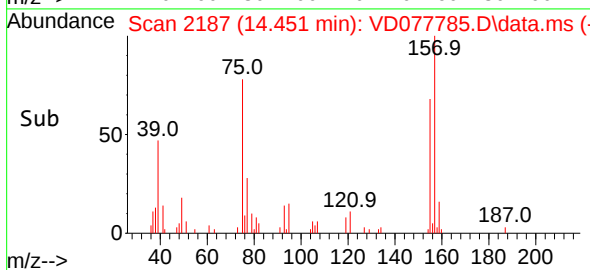
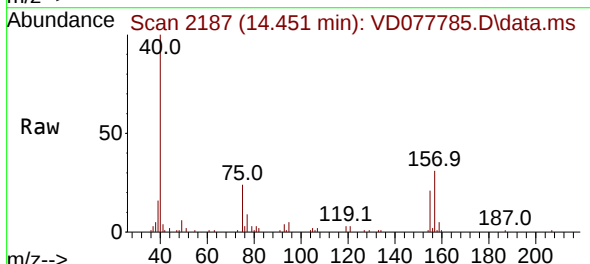
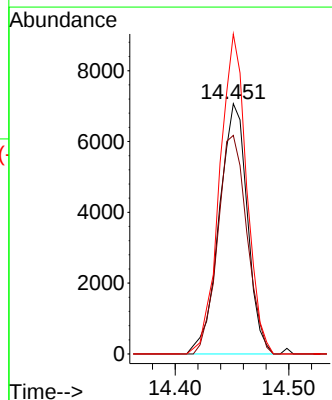
Manual Integrations
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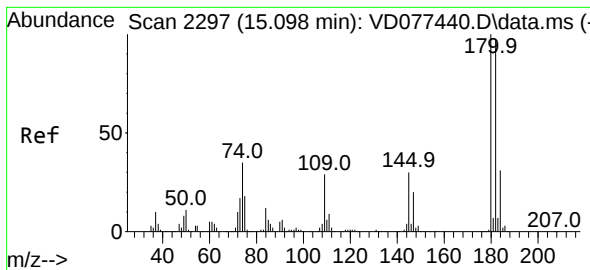
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.413 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

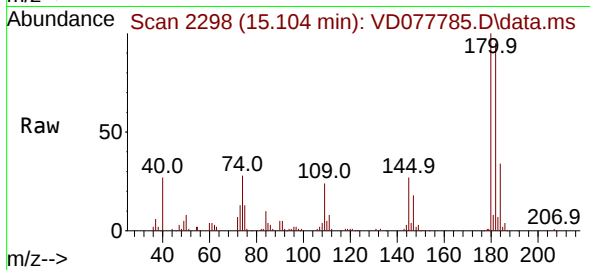
Tgt Ion: 75 Resp: 12141
Ion Ratio Lower Upper
75 100
155 90.6 47.9 143.8
157 122.6 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 50.297 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

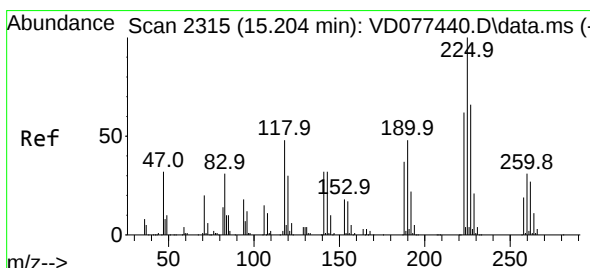
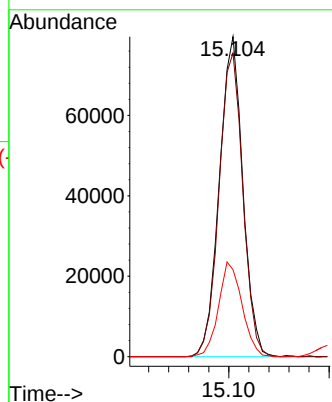
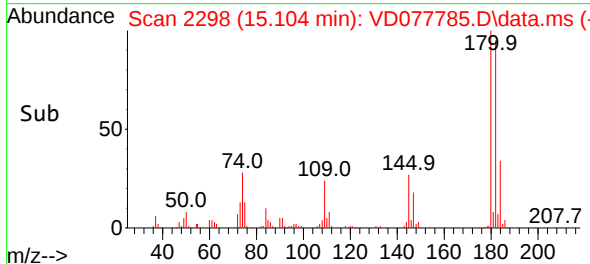
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



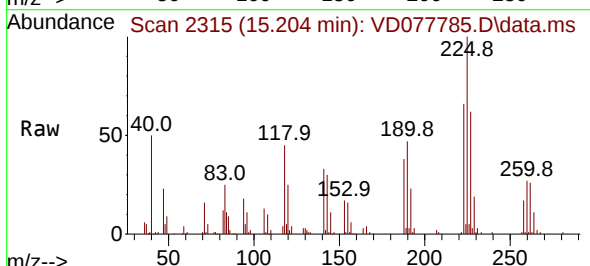
Tgt Ion:180 Resp: 129010
Ion Ratio Lower Upper
180 100
182 96.2 48.5 145.6
145 29.6 14.2 42.6

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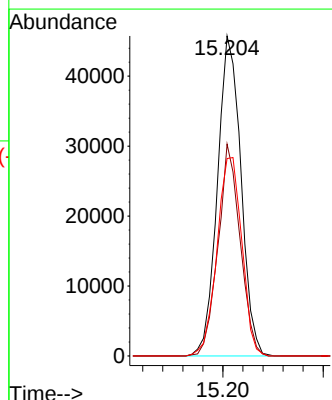
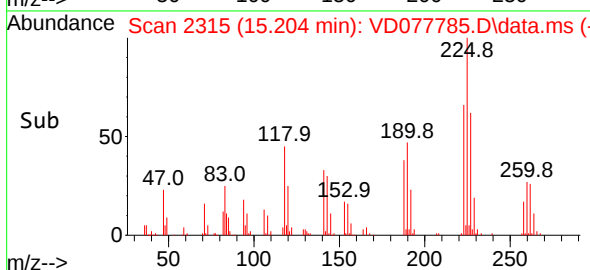
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

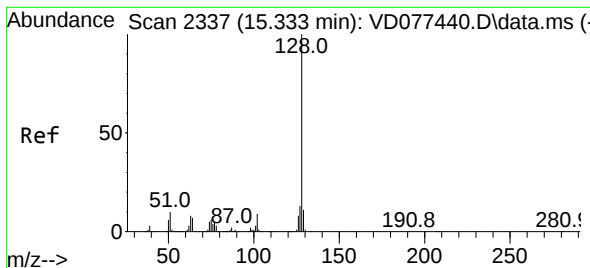


#94
Hexachlorobutadiene
Concen: 53.783 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01



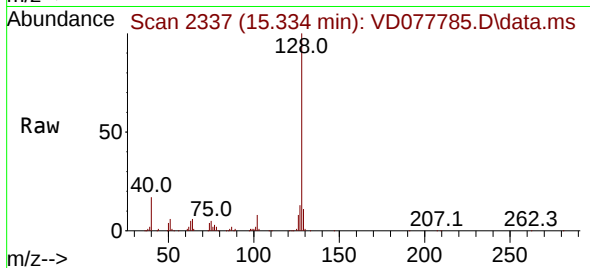
Tgt Ion:225 Resp: 74390
Ion Ratio Lower Upper
225 100
223 62.3 31.6 94.8
227 65.5 31.7 95.1





#95
Naphthalene
Concen: 52.670 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01

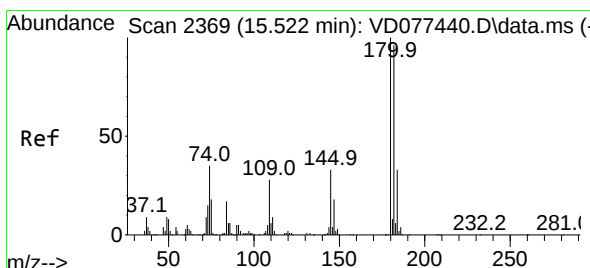
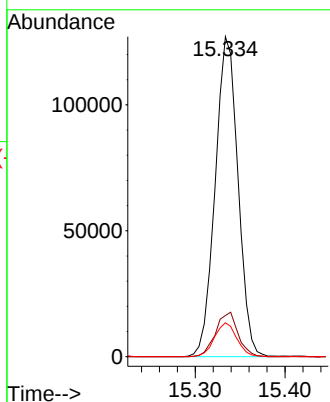
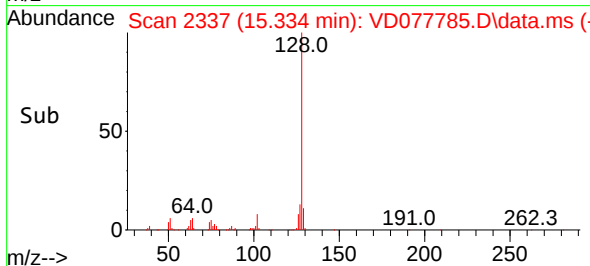
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



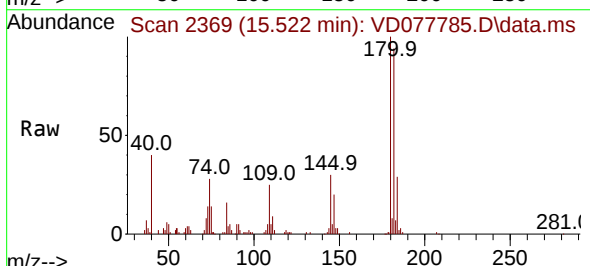
Tgt Ion:128 Resp: 224464
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.237 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD077785.D
Acq: 08 Dec 2023 11:01



Tgt Ion:180 Resp: 108344
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 31.1 15.1 45.3

