

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120823\
 Data File : VD077787.D
 Acq On : 08 Dec 2023 11:54
 Operator : JC/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 08 13:36:53 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	177710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	291319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	272554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	145155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	309131	147.623	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 295.240%#			
35) Dibromofluoromethane	7.810	113	319017	156.336	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 312.680%#			
50) Toluene-d8	10.269	98	1312498	160.593	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 321.180%#			
62) 4-Bromofluorobenzene	12.575	95	389848	159.547	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 319.100%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	295393	133.067	ug/l	100
3) Chloromethane	2.152	50	411026	135.838	ug/l	99
4) Vinyl Chloride	2.287	62	574616	139.885	ug/l	98
5) Bromomethane	2.687	94	374529	162.487	ug/l	98
6) Chloroethane	2.840	64	389055	138.921	ug/l	100
7) Trichlorofluoromethane	3.175	101	530100	140.118	ug/l	97
8) Diethyl Ether	3.593	74	159250	149.905	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.970	101	307754	142.193	ug/l	98
10) Methyl Iodide	4.169	142	319934	152.662	ug/l #	90
11) Tert butyl alcohol	5.064	59	74847	765.466	ug/l	98
12) 1,1-Dichloroethene	3.940	96	315698	147.789	ug/l	86
13) Acrolein	3.799	56	157760	712.194	ug/l	100
14) Allyl chloride	4.564	41	437246	148.829	ug/l #	90
15) Acrylonitrile	5.252	53	340698	749.037	ug/l	98
16) Acetone	4.022	43	316160	763.393	ug/l #	82
17) Carbon Disulfide	4.275	76	1004867	139.045	ug/l	97
18) Methyl Acetate	4.564	43	247936	150.339	ug/l	88
19) Methyl tert-butyl Ether	5.316	73	710846	156.846	ug/l	97
20) Methylene Chloride	4.805	84	349035	150.477	ug/l #	85
21) trans-1,2-Dichloroethene	5.316	96	354711	146.604	ug/l	90
22) Diisopropyl ether	6.222	45	944162	153.786	ug/l	95
23) Vinyl Acetate	6.158	43	2340265	780.574	ug/l #	92
24) 1,1-Dichloroethane	6.116	63	594606	143.015	ug/l	96
25) 2-Butanone	7.081	43	419937	760.182	ug/l #	83
26) 2,2-Dichloropropane	7.081	77	517746	148.319	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	398094	152.909	ug/l	90
28) Bromochloromethane	7.428	49	247705	147.442	ug/l #	78
29) Tetrahydrofuran	7.446	42	254268	762.517	ug/l #	85
30) Chloroform	7.599	83	595330	143.071	ug/l	99
31) Cyclohexane	7.881	56	509597	136.817	ug/l	87
32) 1,1,1-Trichloroethane	7.793	97	536683	146.306	ug/l	99
36) 1,1-Dichloropropene	8.010	75	489449	149.952	ug/l	96
37) Ethyl Acetate	7.169	43	174641	137.219	ug/l #	93
38) Carbon Tetrachloride	7.993	117	492144	151.242	ug/l	97
39) Methylcyclohexane	9.275	83	607255	156.934	ug/l	92
40) Benzene	8.252	78	1408064	151.992	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	98267	151.910	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	359183	149.575	ug/l	94
43) Isopropyl Acetate	8.363	43	353673	156.325	ug/l #	90
44) Trichloroethene	9.028	130	365317	151.321	ug/l	94
45) 1,2-Dichloropropane	9.305	63	346017	153.645	ug/l	98
46) Dibromomethane	9.399	93	182297	152.986	ug/l	97
47) Bromodichloromethane	9.587	83	457726	151.551	ug/l	99
48) Methyl methacrylate	9.381	41	208598	162.198	ug/l #	77
49) 1,4-Dioxane	9.387	88	35584	3007.401	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	909964	788.086	ug/l	90
52) Toluene	10.334	92	916812	159.542	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	470262	162.139	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	547914	156.250	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	249594	153.133	ug/l	95
56) Ethyl methacrylate	10.599	69	231183	160.900	ug/l #	85
57) 1,3-Dichloropropane	10.881	76	435247	154.919	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	662708	808.790	ug/l	93
59) 2-Hexanone	10.922	43	661043	690.059	ug/l	89
60) Dibromochloromethane	11.075	129	314007	160.013	ug/l	96
61) 1,2-Dibromoethane	11.181	107	237025	154.485	ug/l	100
64) Tetrachloroethene	10.810	164	310920	155.208	ug/l	94
65) Chlorobenzene	11.610	112	951124	151.818	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	361206	159.369	ug/l	96
67) Ethyl Benzene	11.687	91	1838216	161.997	ug/l	98
68) m/p-Xylenes	11.793	106	1422055	327.633	ug/l	91
69) o-Xylene	12.122	106	663231	165.801	ug/l	93
70) Styrene	12.134	104	983961	165.425	ug/l	95
71) Bromoform	12.298	173	180110	152.089	ug/l #	99
73) Isopropylbenzene	12.422	105	1718850	156.238	ug/l	96
74) N-amyl acetate	12.234	43	338244	156.408	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	280716	146.340	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	166821m	132.326	ug/l	
77) Bromobenzene	12.704	156	395796	152.954	ug/l	93
78) n-propylbenzene	12.763	91	2056432	153.400	ug/l	97
79) 2-Chlorotoluene	12.851	91	1098294	152.876	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	1430253	155.875	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	96496	155.081	ug/l	95
82) 4-Chlorotoluene	12.951	91	1144632	152.403	ug/l	96
83) tert-Butylbenzene	13.169	119	1230503	158.849	ug/l	96
84) 1,2,4-Trimethylbenzene	13.216	105	1493741	162.764	ug/l	97
85) sec-Butylbenzene	13.345	105	1799438	157.152	ug/l	97
86) p-Isopropyltoluene	13.463	119	1699235	165.751	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	833829	157.570	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	782676	151.436	ug/l	99
89) n-Butylbenzene	13.787	91	1525128	158.102	ug/l	99
90) Hexachloroethane	14.057	117	298796	158.482	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	677156	150.461	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	41648	151.879	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	470457	153.037	ug/l	99
94) Hexachlorobutadiene	15.204	225	268034	161.690	ug/l	98
95) Naphthalene	15.334	128	854064	167.212	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	397271	156.755	ug/l	98

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ClientSampleId :
VSTDICC150

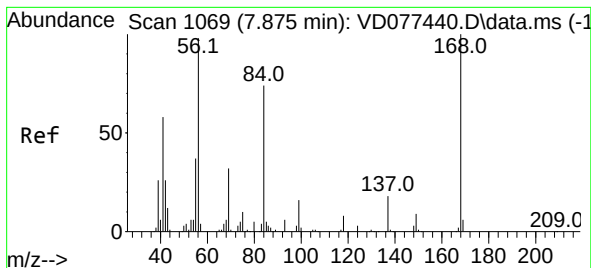
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/11/2023

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Quant Title : SW846 8260
QLast Update : Fri Dec 08 13:33:18 2023
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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: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:168 Resp: 177710

Ion Ratio Lower Upper

168 100

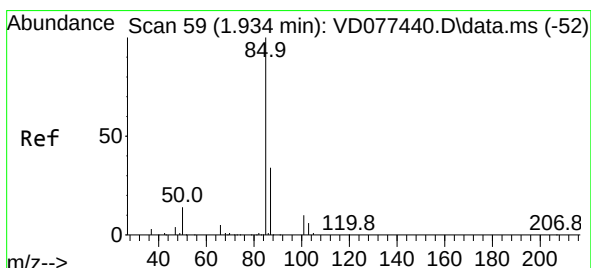
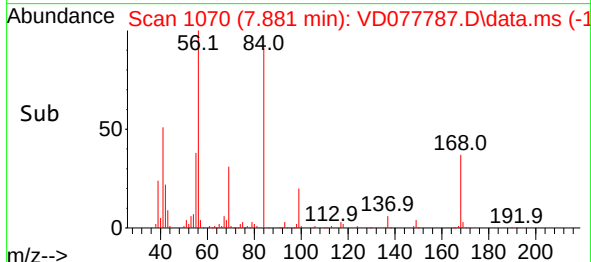
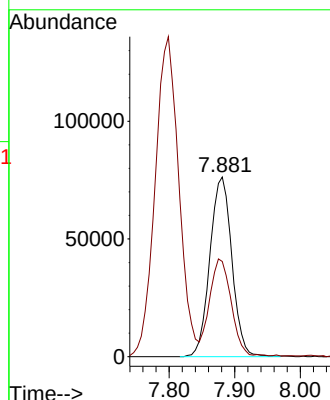
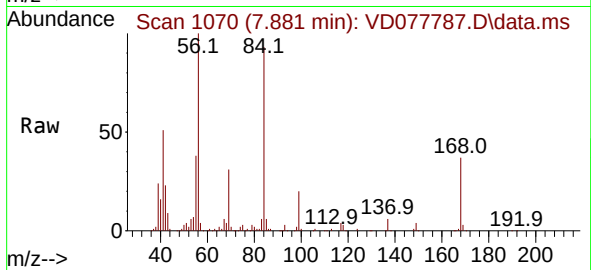
99 52.4 36.7 55.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#2

Dichlorodifluoromethane

Concen: 133.067 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD077787.D

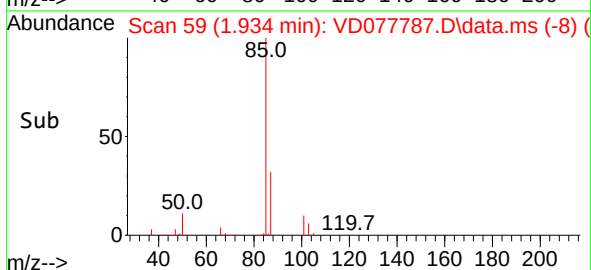
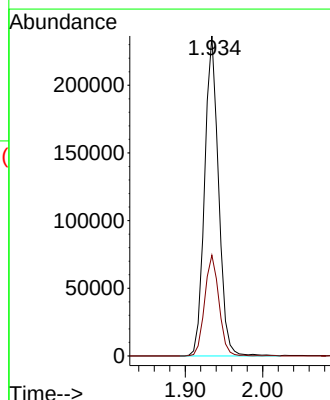
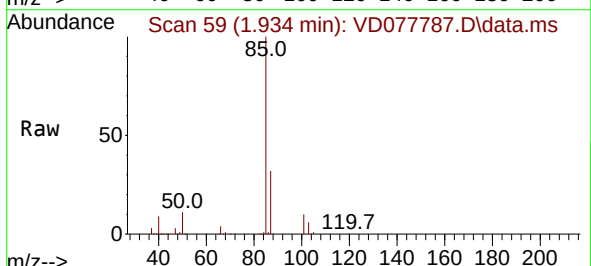
Acq: 08 Dec 2023 11:54

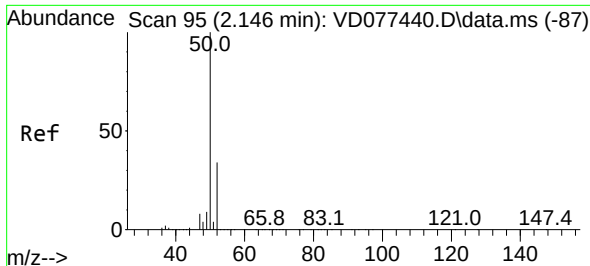
Tgt Ion: 85 Resp: 295393

Ion Ratio Lower Upper

85 100

87 31.5 15.7 47.0





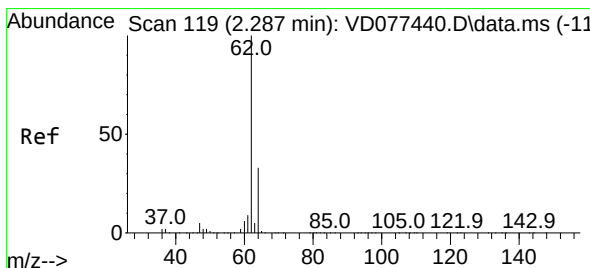
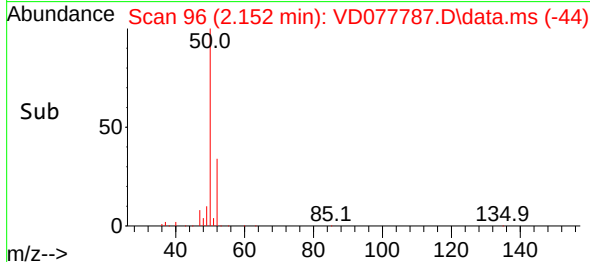
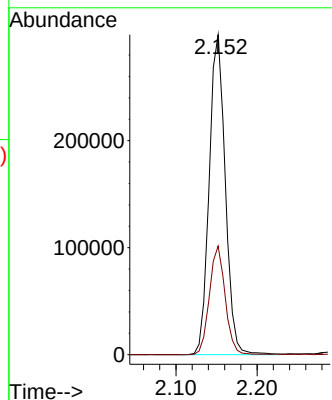
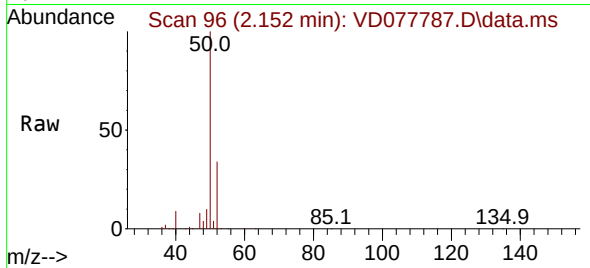
#3
Chloromethane
Concen: 135.838 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 50 Resp: 411020
Ion Ratio Lower Upper
50 100
52 33.9 26.6 40.0

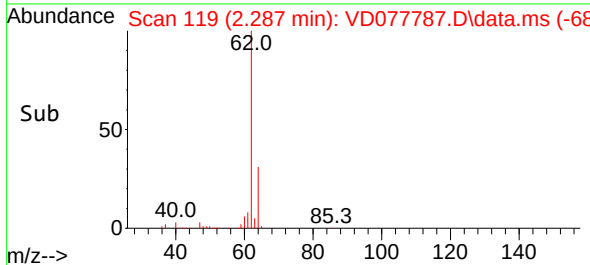
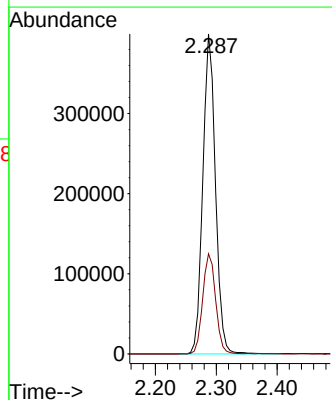
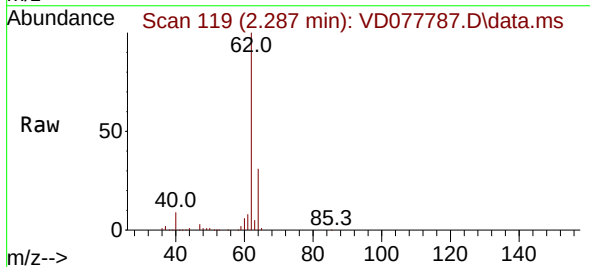
Manual Integrations
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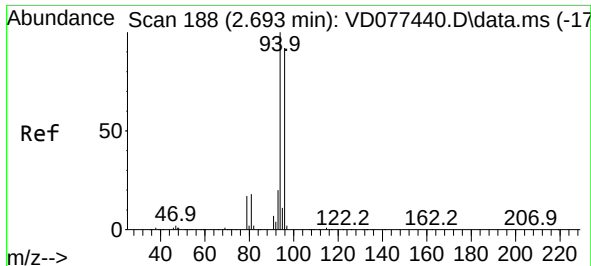
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#4
Vinyl Chloride
Concen: 139.885 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

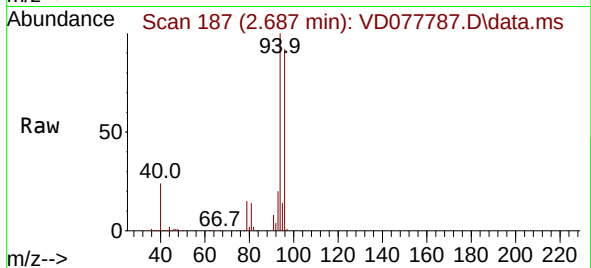
Tgt Ion: 62 Resp: 574616
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





#5
Bromomethane
Concen: 162.487 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

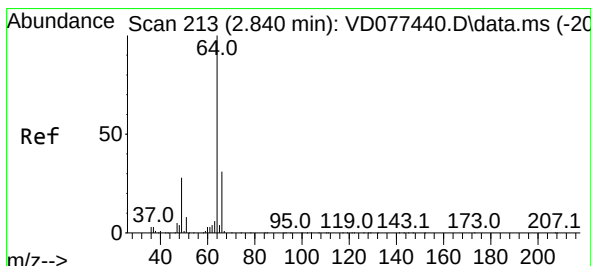
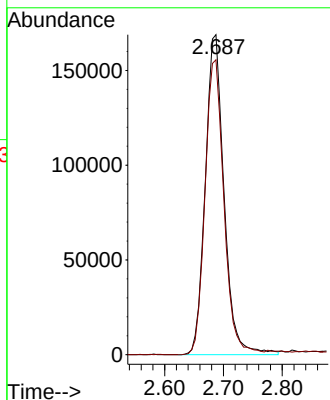
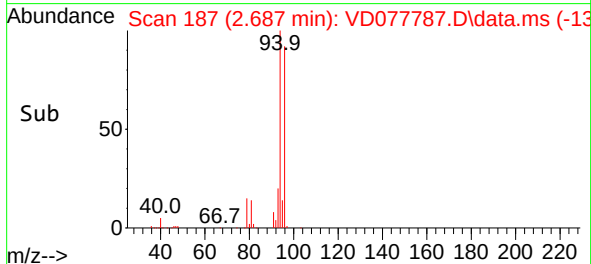
Instrument :
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VSTDIC150



Tgt Ion: 94 Resp: 374529
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8

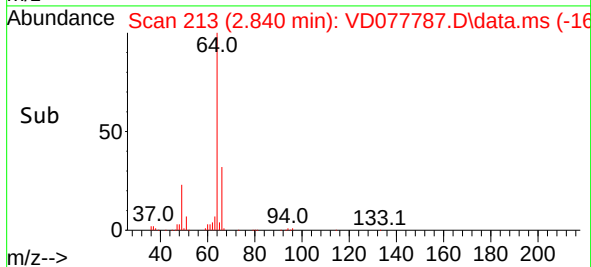
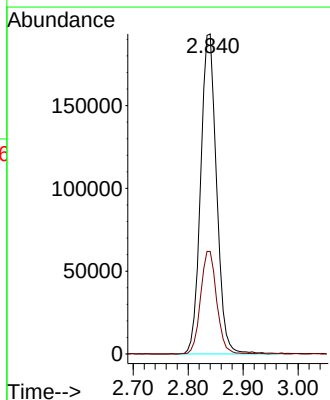
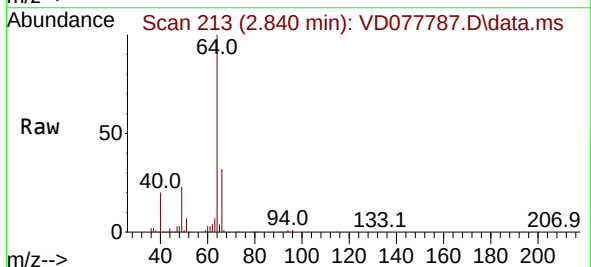
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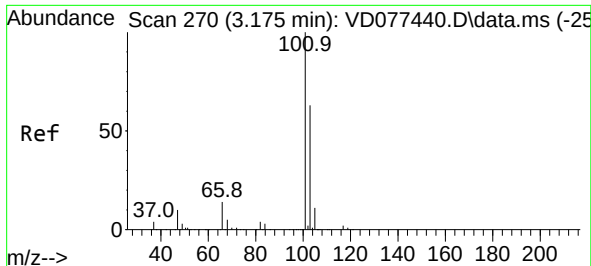
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#6
Chloroethane
Concen: 138.921 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 64 Resp: 389055
Ion Ratio Lower Upper
64 100
66 32.0 25.5 38.3





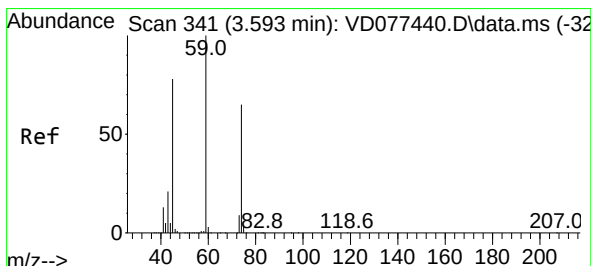
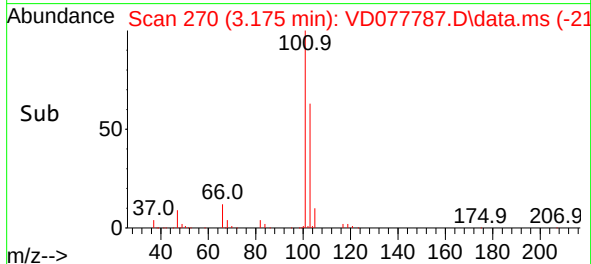
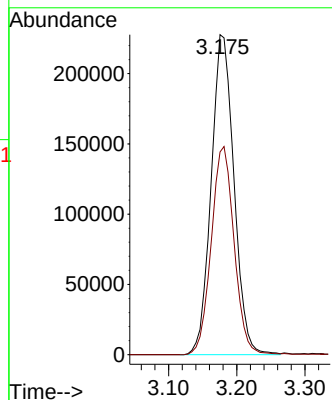
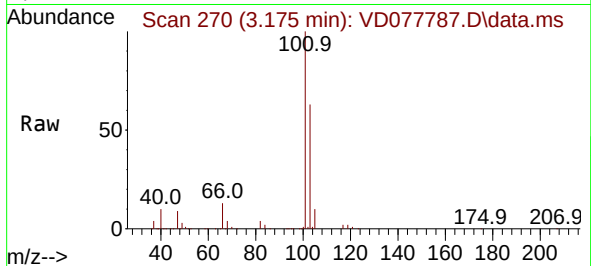
#7
 Trichlorofluoromethane
 Concen: 140.118 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD077787.D
 Acq: 08 Dec 2023 11:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion:101 Resp: 530100
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.3 78.5

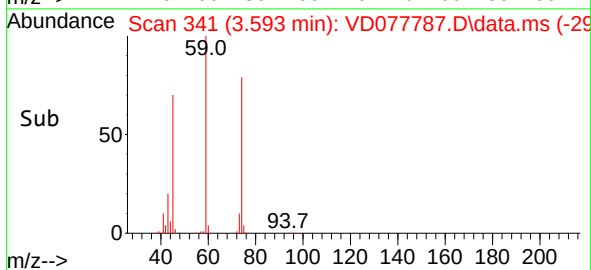
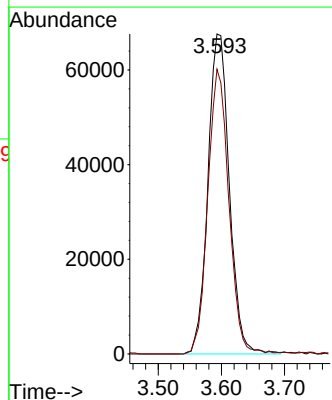
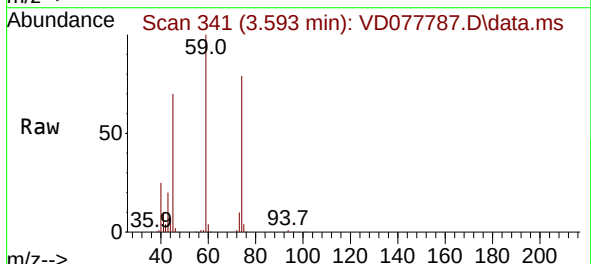
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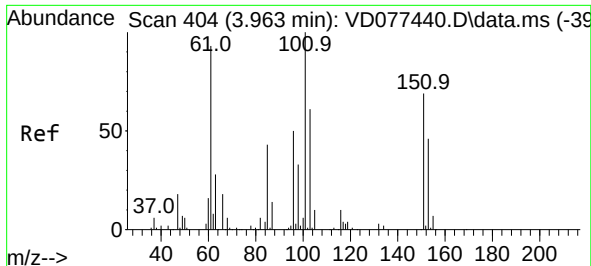
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023



#8
 Diethyl Ether
 Concen: 149.905 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD077787.D
 Acq: 08 Dec 2023 11:54

Tgt Ion: 74 Resp: 159250
 Ion Ratio Lower Upper
 74 100
 45 87.4 37.5 112.7





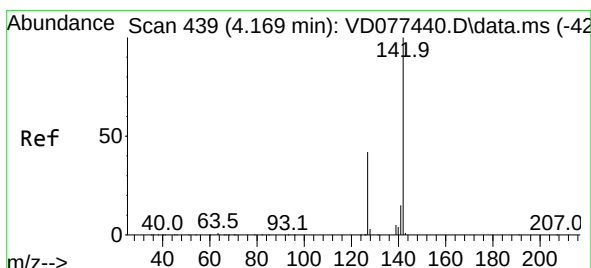
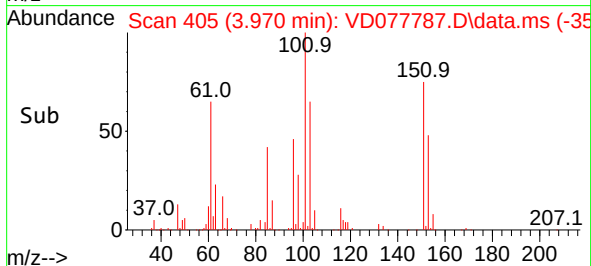
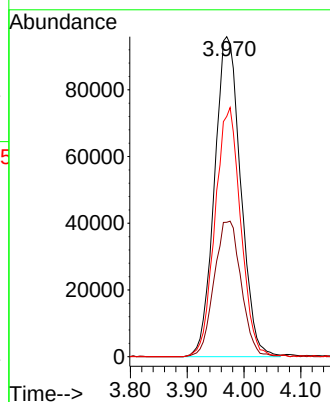
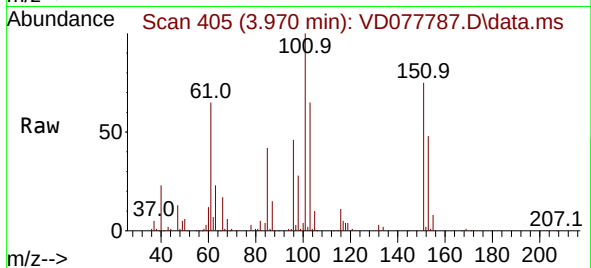
#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.193 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 307754
Ion Ratio Lower Upper
101 100
85 43.5 33.8 50.6
151 76.2 59.8 89.6

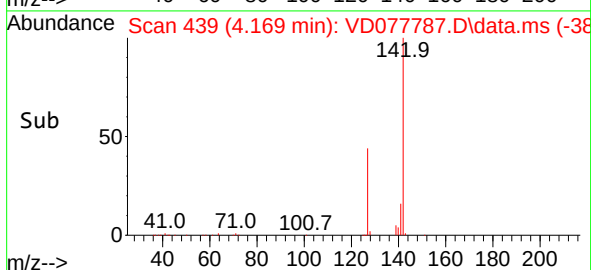
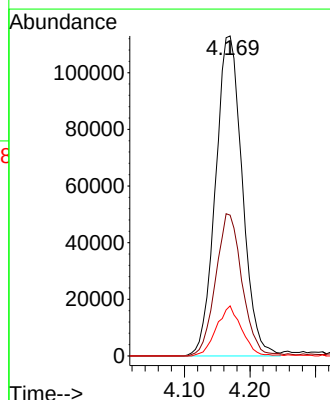
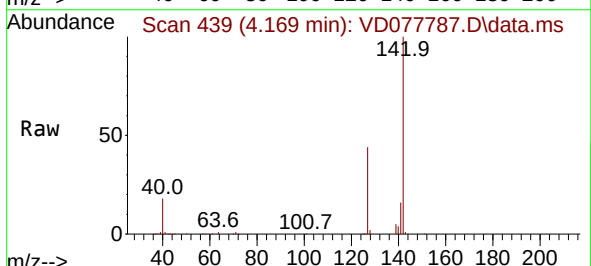
Manual Integrations
APPROVED

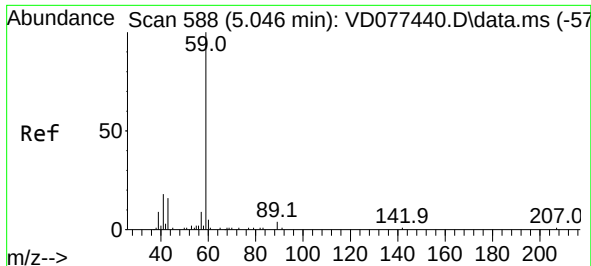
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#10
Methyl Iodide
Concen: 152.662 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

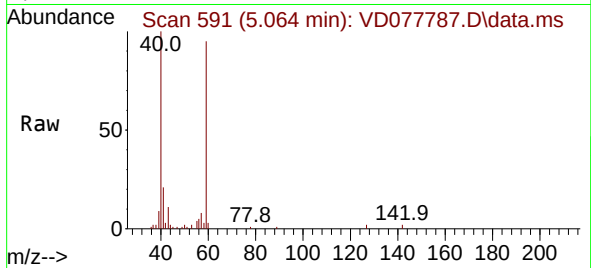
Tgt Ion:142 Resp: 319934
Ion Ratio Lower Upper
142 100
127 44.0 29.4 44.0#
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 765.466 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.018 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

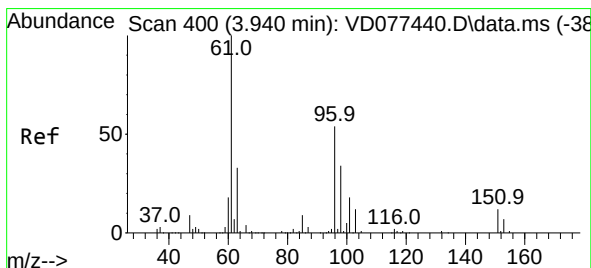
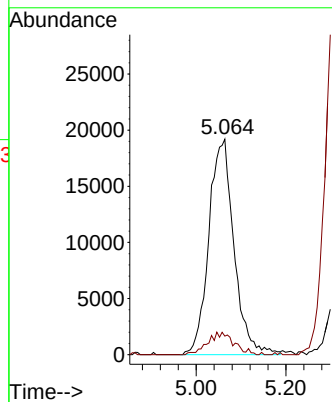
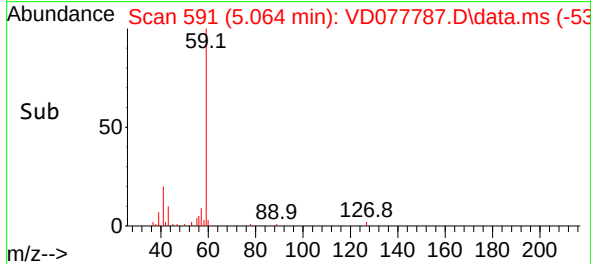
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 7484
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

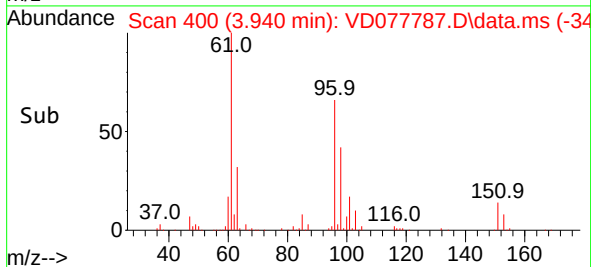
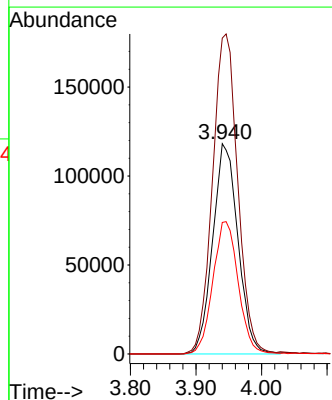
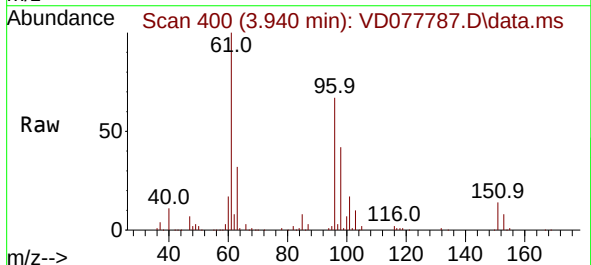
Manual Integrations
APPROVED

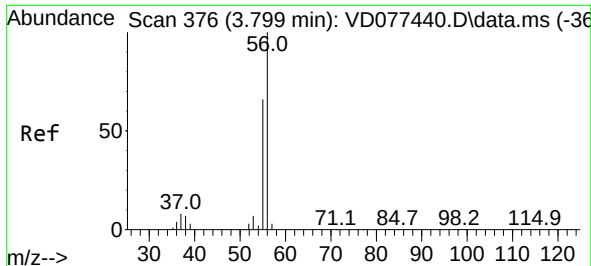
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#12
1,1-Dichloroethene
Concen: 147.789 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

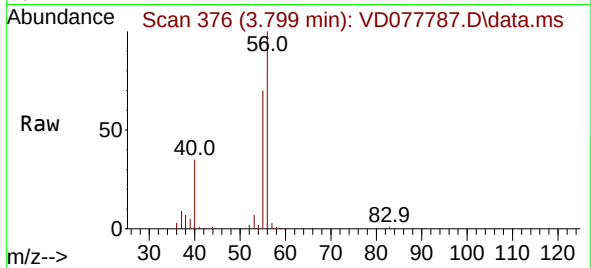
Tgt Ion: 96 Resp: 315698
Ion Ratio Lower Upper
96 100
61 150.2 100.6 150.8
98 62.5 50.2 75.2





#13
Acrolein
Concen: 712.194 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

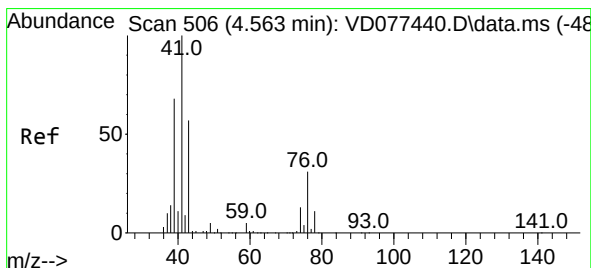
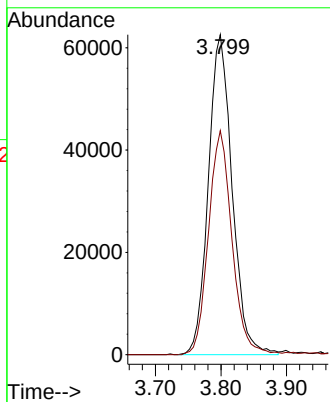
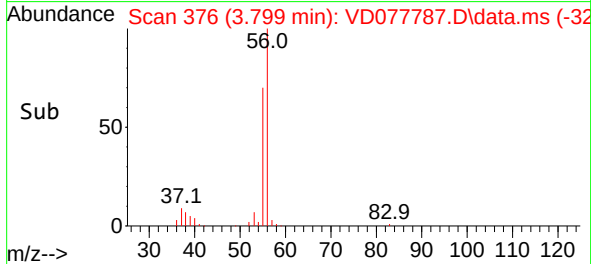
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 157760
Ion Ratio Lower Upper
56 100
55 69.0 55.1 82.7

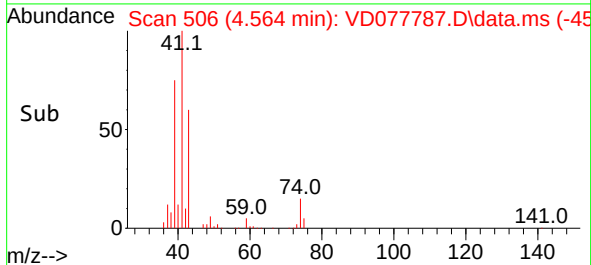
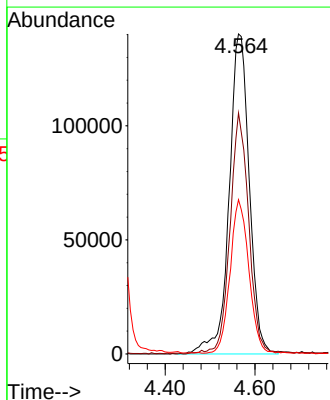
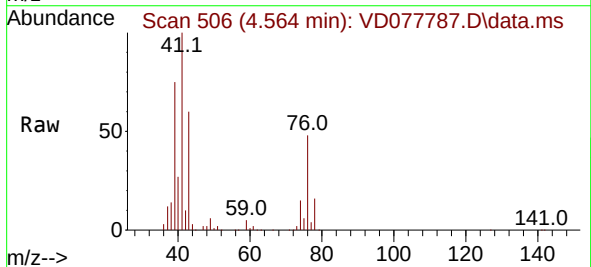
Manual Integrations
APPROVED

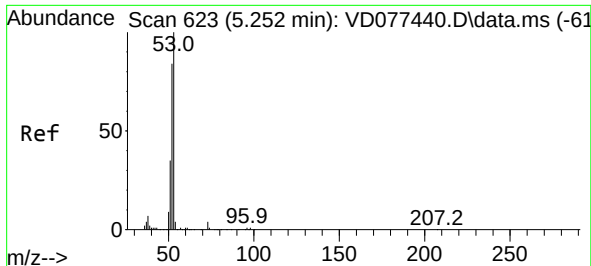
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#14
Allyl chloride
Concen: 148.829 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

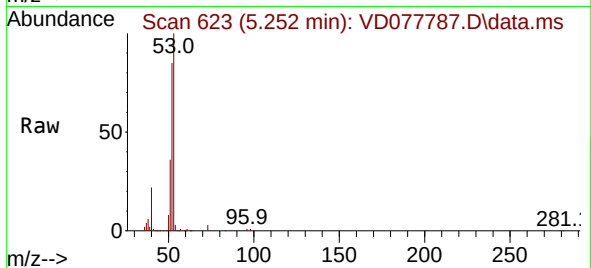
Tgt Ion: 41 Resp: 437246
Ion Ratio Lower Upper
41 100
39 70.4 53.8 80.6
76 44.6 45.8 68.8#





#15
Acrylonitrile
Concen: 749.037 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

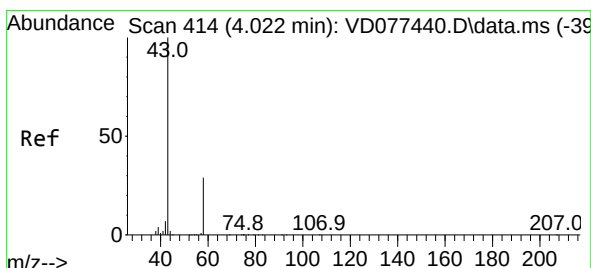
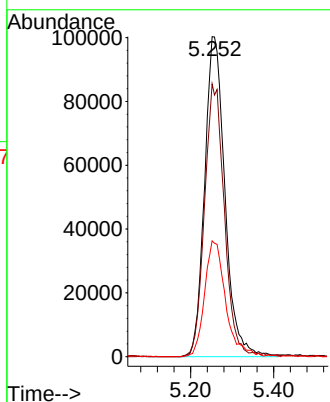
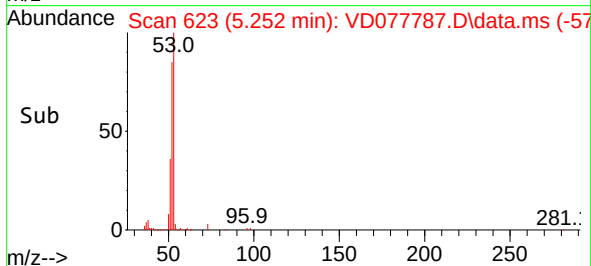
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



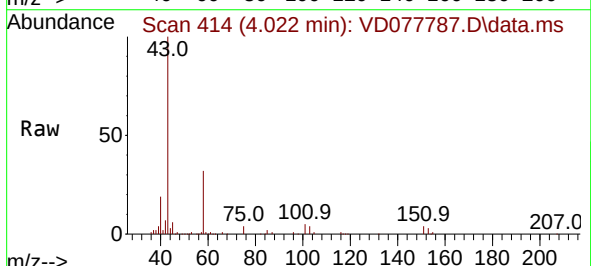
Tgt Ion: 53 Resp: 340698
Ion Ratio Lower Upper
53 100
52 83.1 65.0 97.4
51 37.3 28.3 42.5

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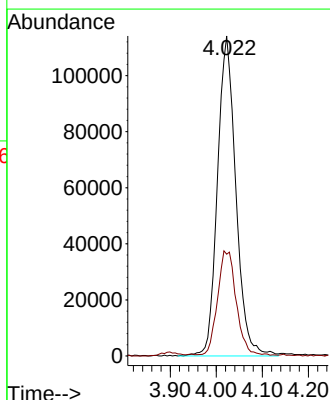
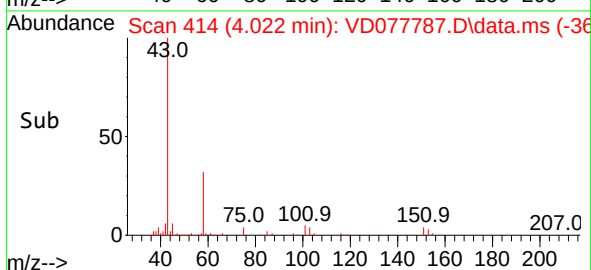
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

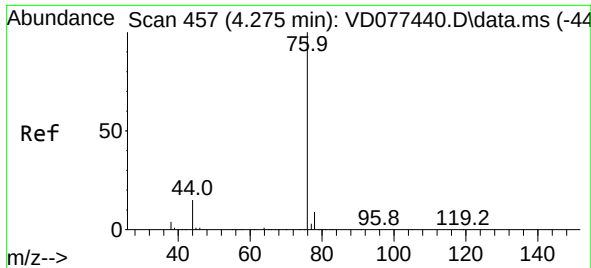


#16
Acetone
Concen: 763.393 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54



Tgt Ion: 43 Resp: 316160
Ion Ratio Lower Upper
43 100
58 31.5 34.7 52.1#





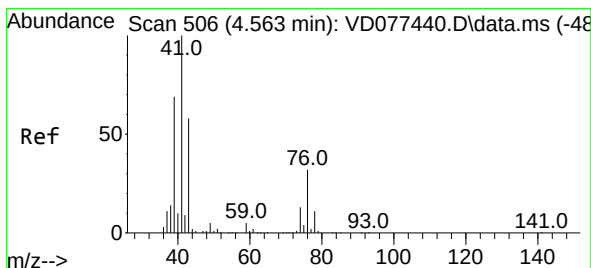
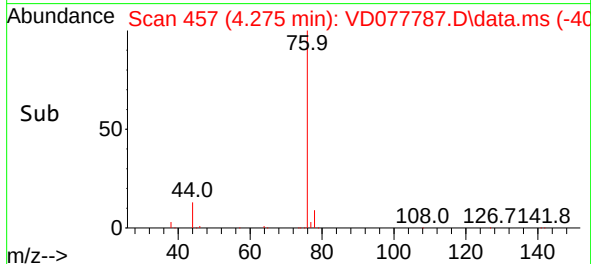
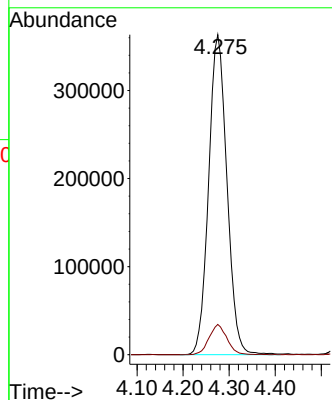
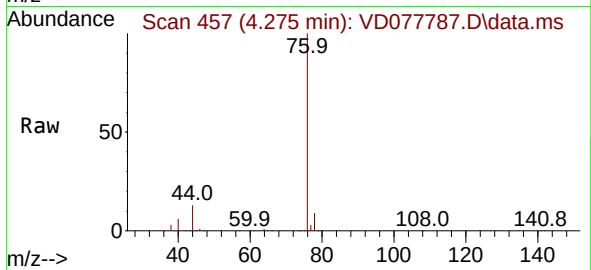
#17
Carbon Disulfide
Concen: 139.045 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 100486
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

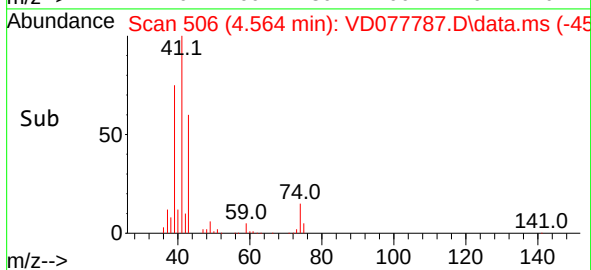
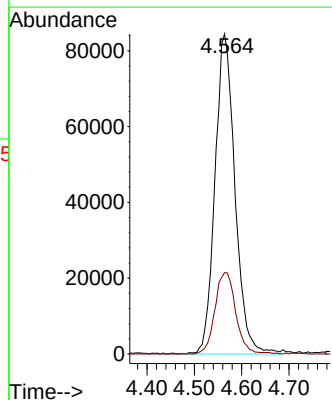
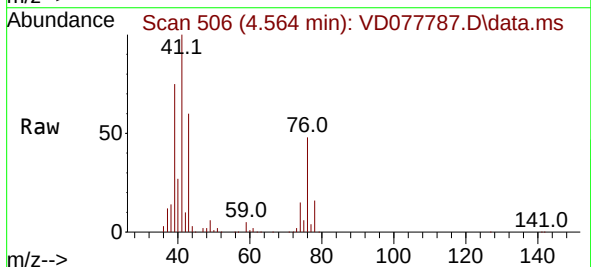
Manual Integrations
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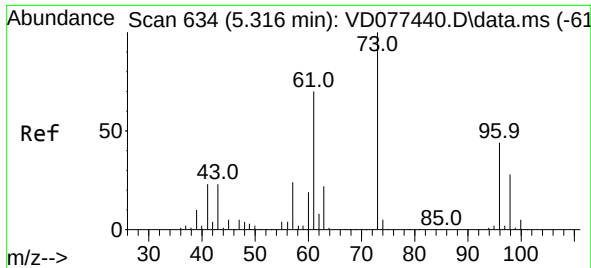
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#18
Methyl Acetate
Concen: 150.339 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

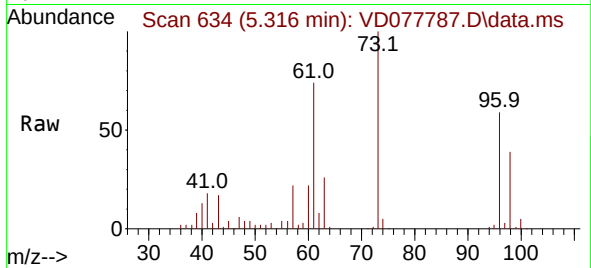
Tgt Ion: 43 Resp: 247936
Ion Ratio Lower Upper
43 100
74 26.5 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 156.846 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

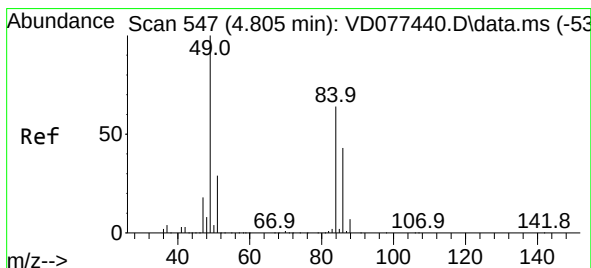
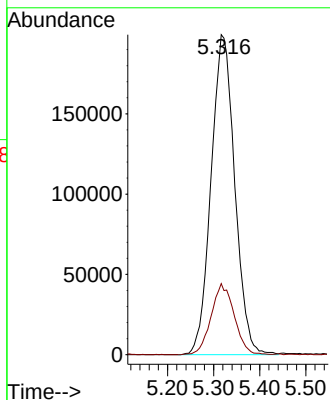
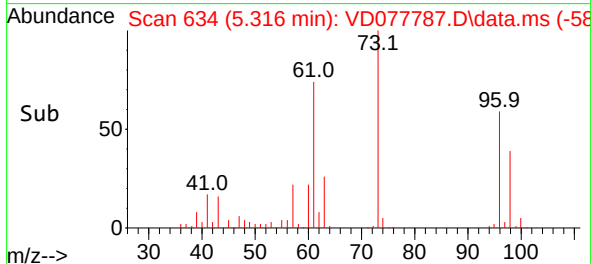
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 710840
Ion Ratio Lower Upper
73 100
57 22.2 16.6 25.0

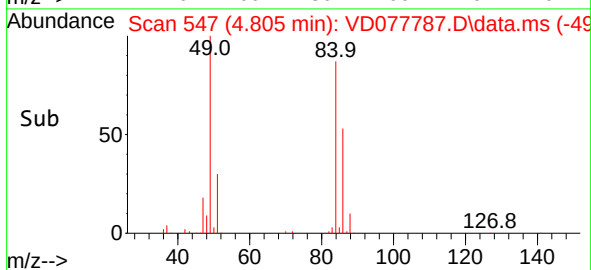
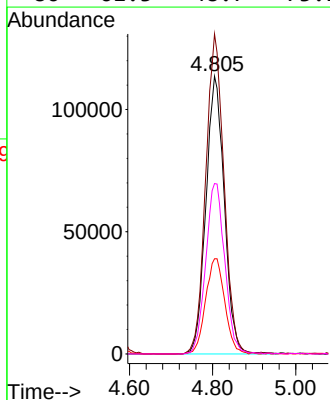
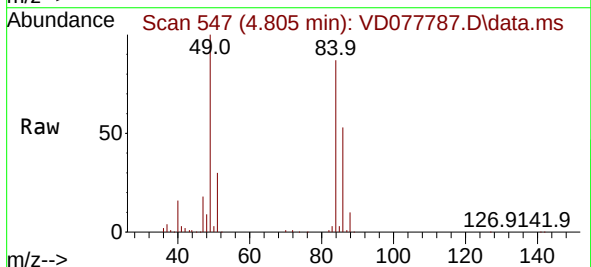
Manual Integrations
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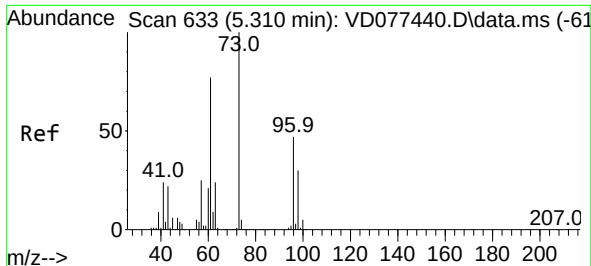
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#20
Methylene Chloride
Concen: 150.477 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

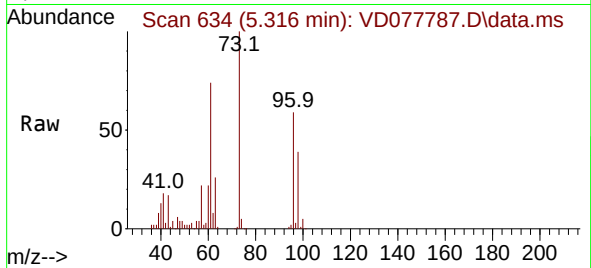
Tgt Ion: 84 Resp: 349035
Ion Ratio Lower Upper
84 100
49 115.1 71.4 107.2#
51 34.3 24.5 36.7
86 61.3 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 146.604 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

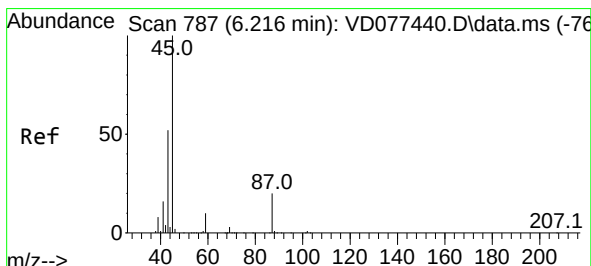
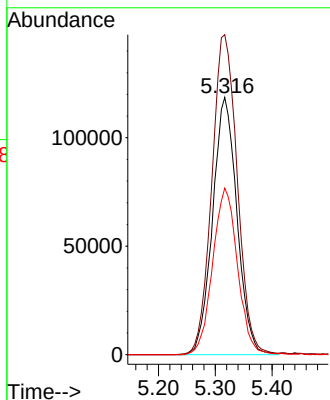
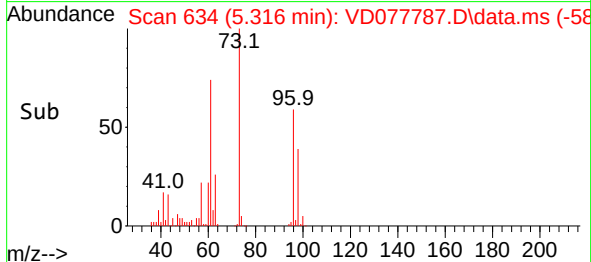
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 35471
Ion Ratio Lower Upper
96 100
61 124.3 89.3 133.9
98 64.8 48.6 73.0

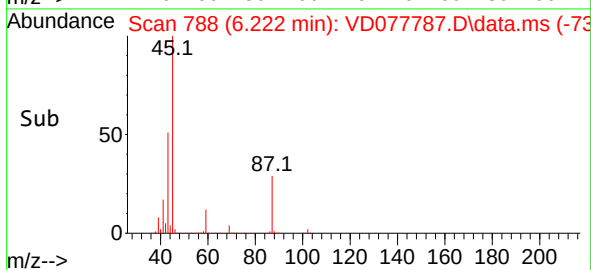
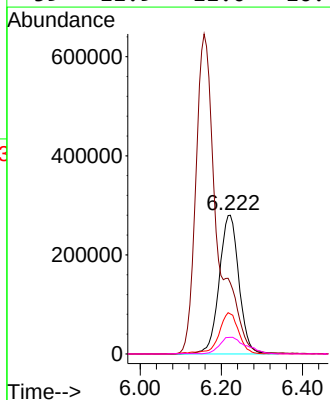
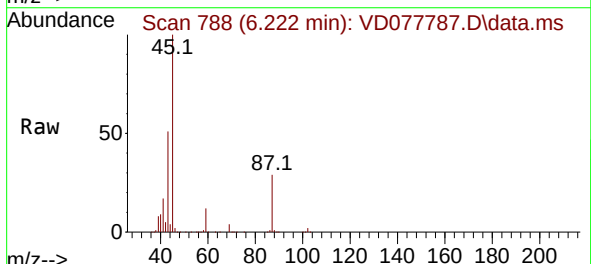
Manual Integrations
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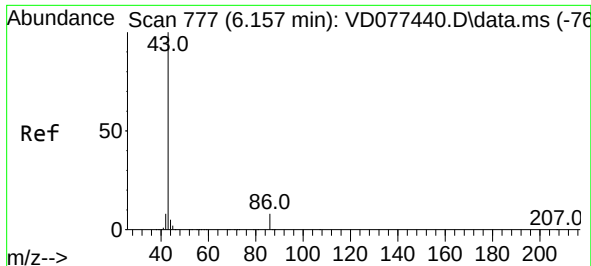
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#22
Diisopropyl ether
Concen: 153.786 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 45 Resp: 944162
Ion Ratio Lower Upper
45 100
43 50.7 40.0 60.0
87 28.8 28.2 42.4
59 11.9 11.0 16.4





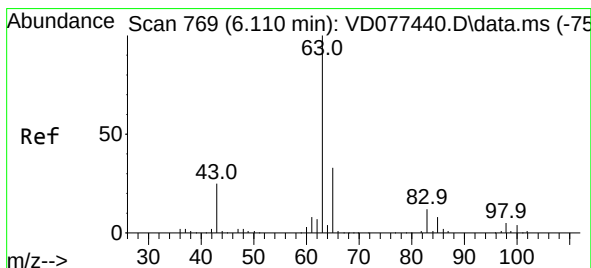
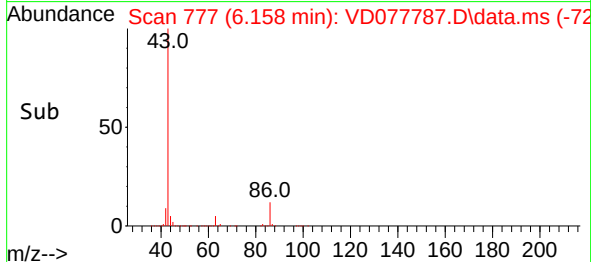
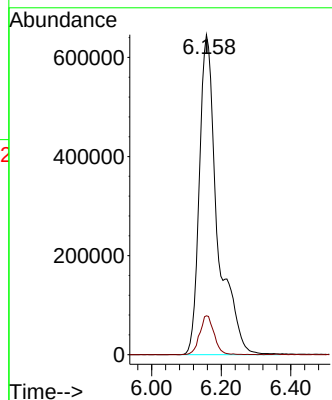
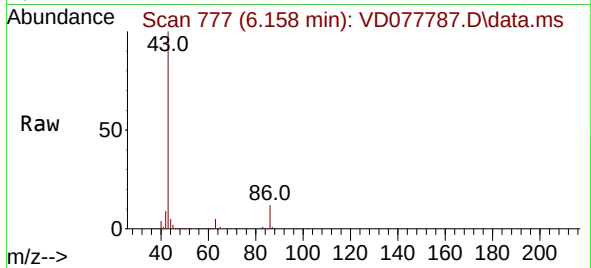
#23
 Vinyl Acetate
 Concen: 780.574 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD077787.D
 Acq: 08 Dec 2023 11:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Tgt Ion: 43 Resp: 234026
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.5 18.7

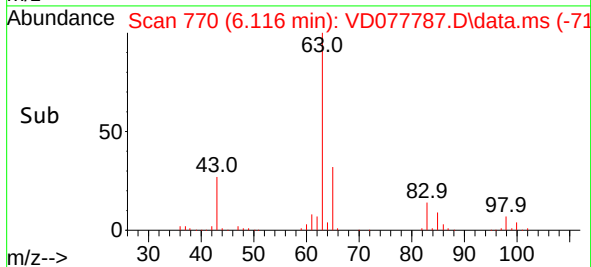
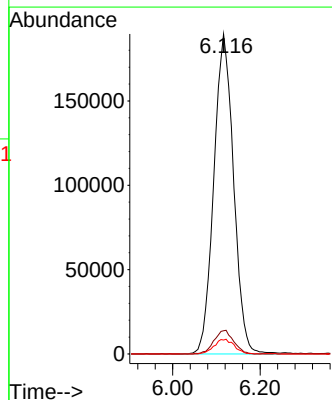
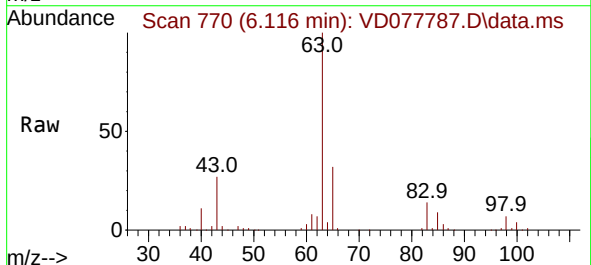
Manual Integrations
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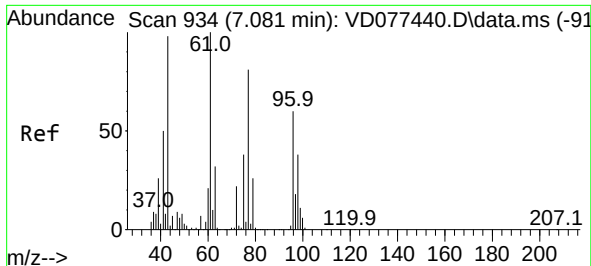
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023



#24
 1,1-Dichloroethane
 Concen: 143.015 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD077787.D
 Acq: 08 Dec 2023 11:54

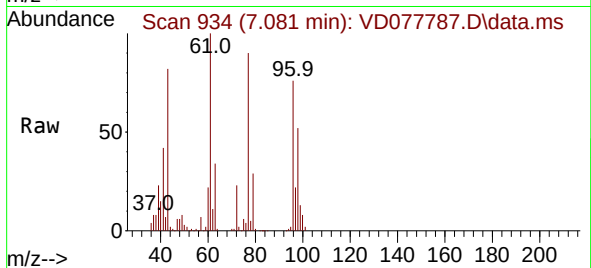
Tgt Ion: 63 Resp: 594606
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.5 13.7
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 760.182 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

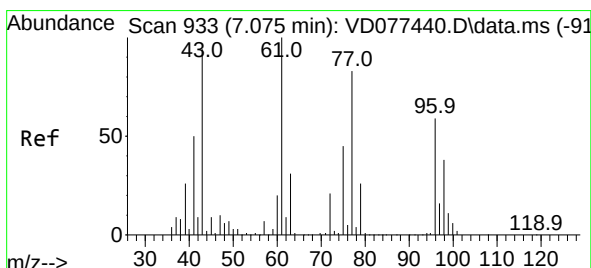
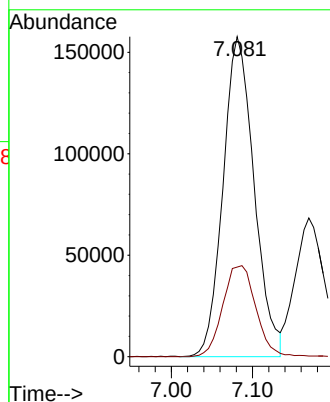
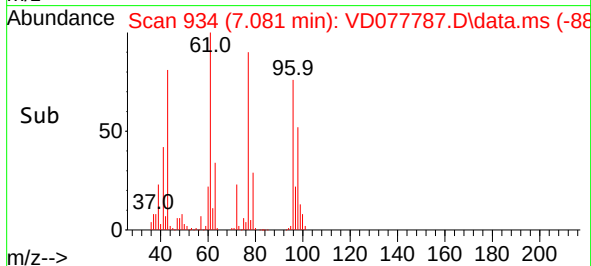
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 41993
Ion Ratio Lower Upper
43 100
72 28.0 30.7 46.1

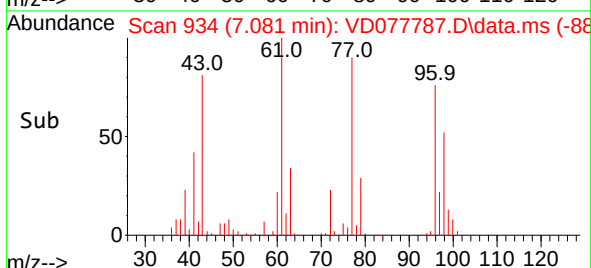
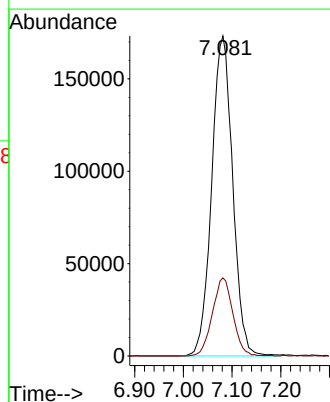
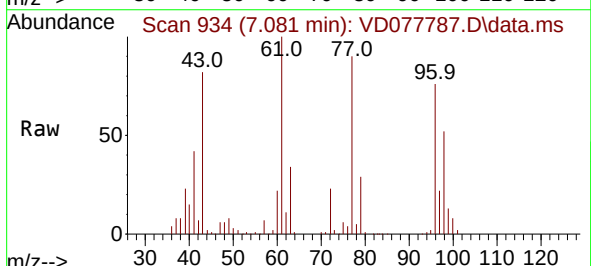
Manual Integrations
APPROVED

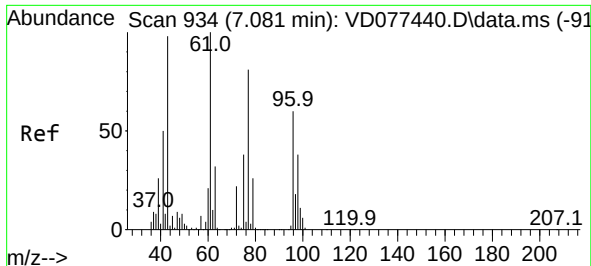
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#26
2,2-Dichloropropane
Concen: 148.319 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

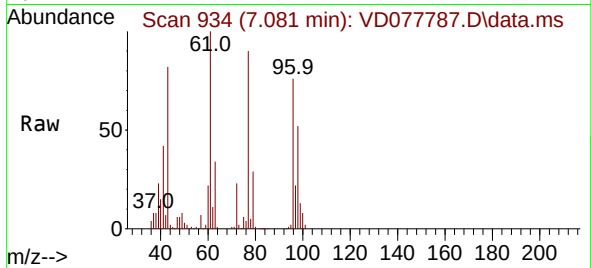
Tgt Ion: 77 Resp: 517746
Ion Ratio Lower Upper
77 100
97 23.8 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 152.909 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD077787.D
 Acq: 08 Dec 2023 11:54

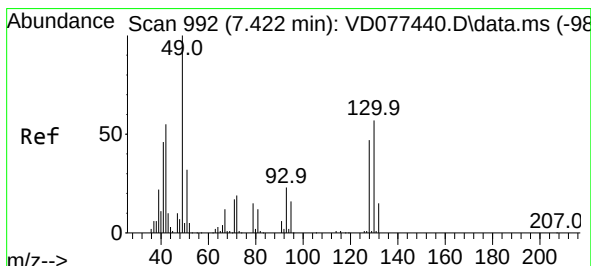
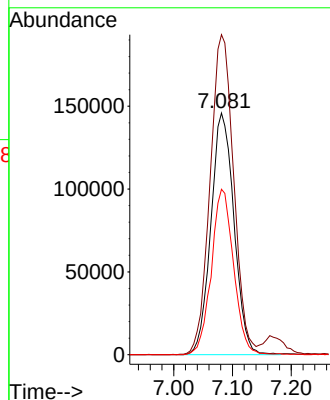
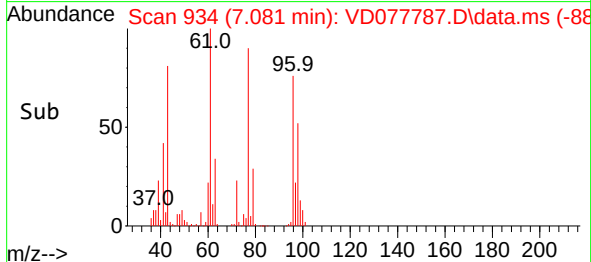
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 398094
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 239.2
 98 65.9 0.0 128.6

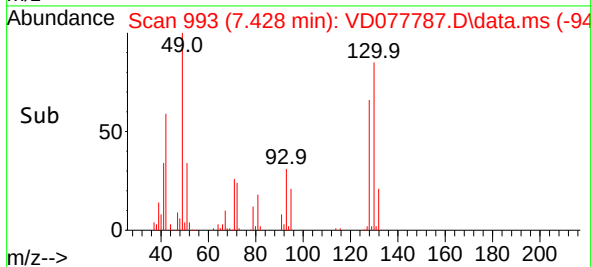
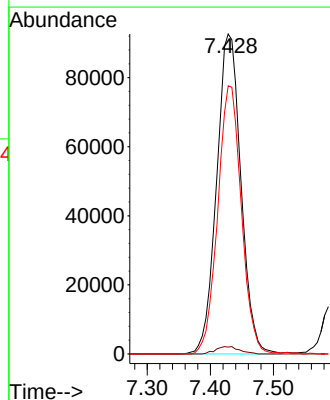
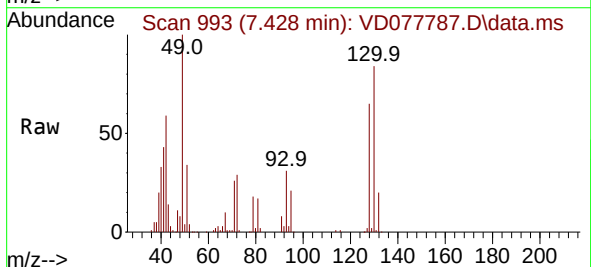
Manual Integrations
 APPROVED

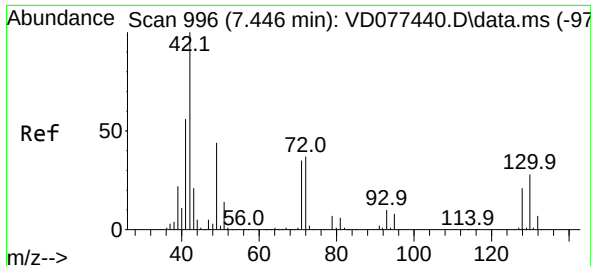
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023



#28
 Bromochloromethane
 Concen: 147.442 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD077787.D
 Acq: 08 Dec 2023 11:54

Tgt Ion: 49 Resp: 247705
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 6.0
 130 81.3 83.2 124.8#





#29

Tetrahydrofuran

Concen: 762.517 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 25426

Ion Ratio Lower Upper

42 100

72 47.2 46.5 69.7

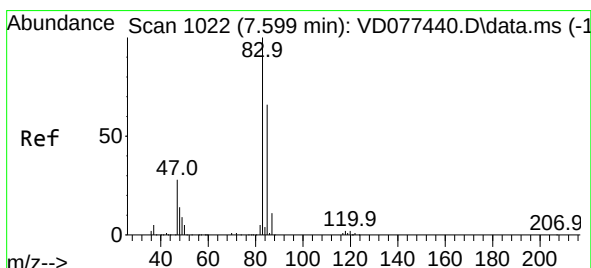
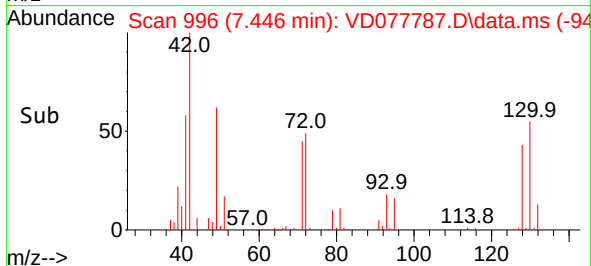
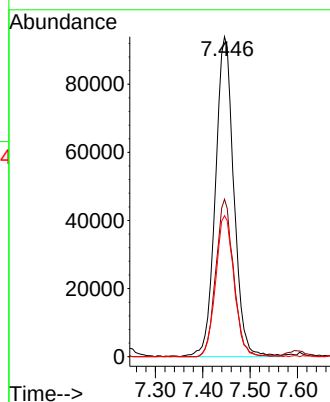
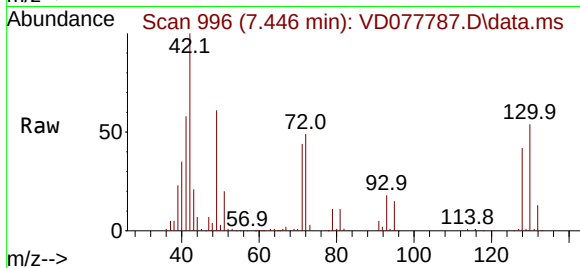
71 44.0 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#30

Chloroform

Concen: 143.071 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD077787.D

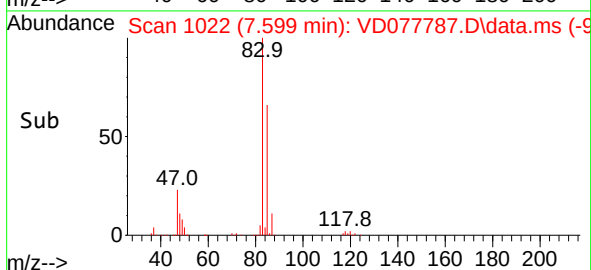
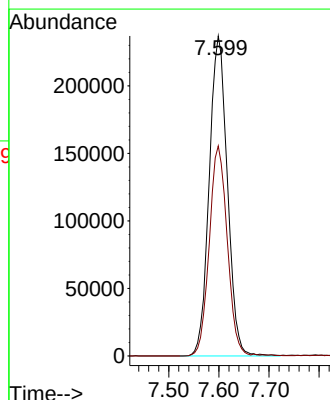
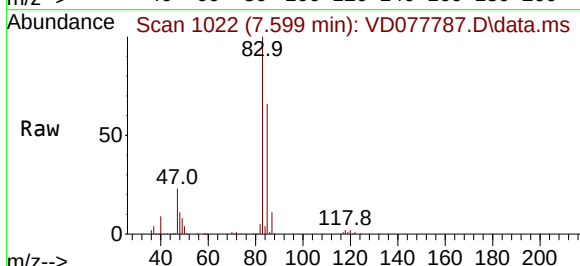
Acq: 08 Dec 2023 11:54

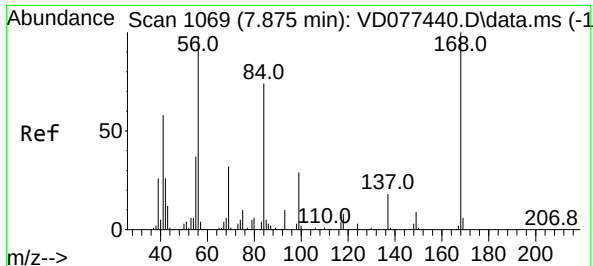
Tgt Ion: 83 Resp: 595330

Ion Ratio Lower Upper

83 100

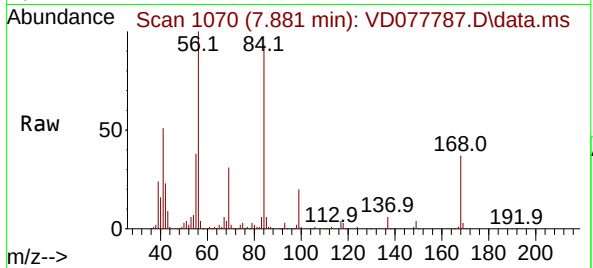
85 65.7 53.4 80.2





#31
Cyclohexane
Concen: 136.817 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

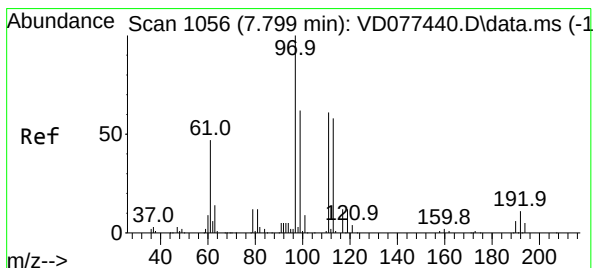
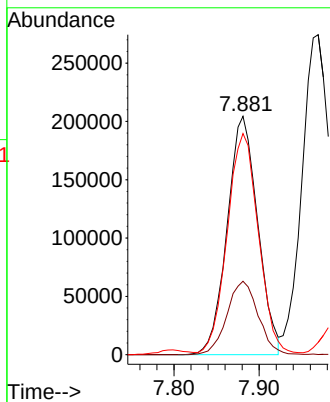
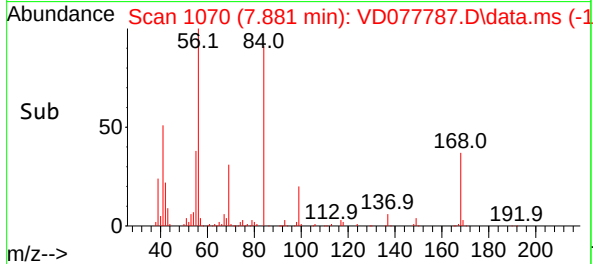
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 50959
Ion Ratio Lower Upper
56 100
69 30.8 28.6 43.0
84 91.1 84.8 127.2

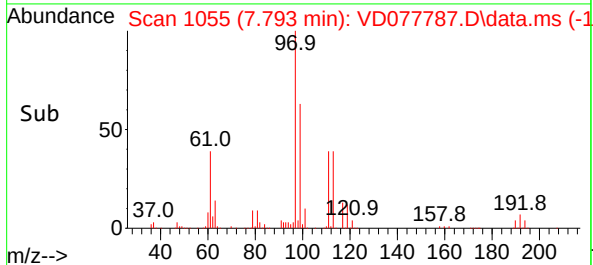
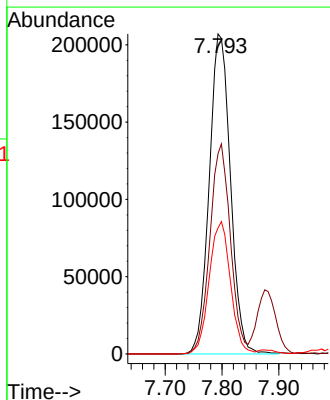
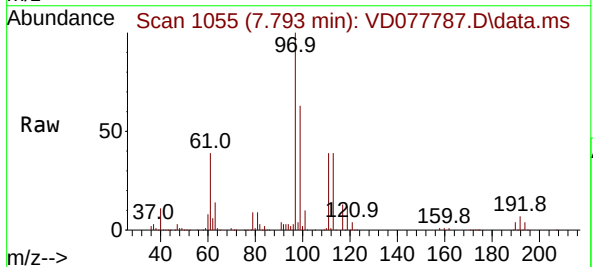
Manual Integrations
APPROVED

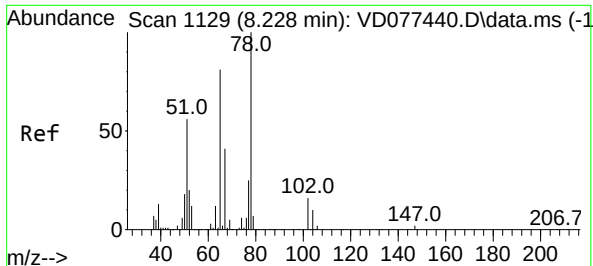
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#32
1,1,1-Trichloroethane
Concen: 146.306 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 97 Resp: 536683
Ion Ratio Lower Upper
97 100
99 63.9 52.0 78.0
61 41.6 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 147.623 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 30913

Ion Ratio Lower Upper

65 100

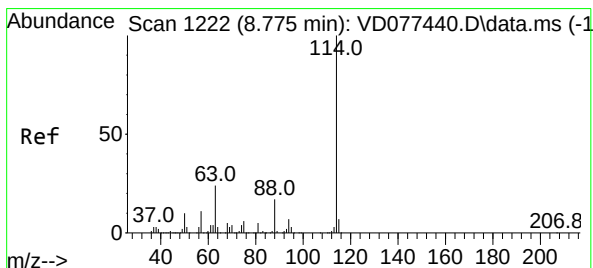
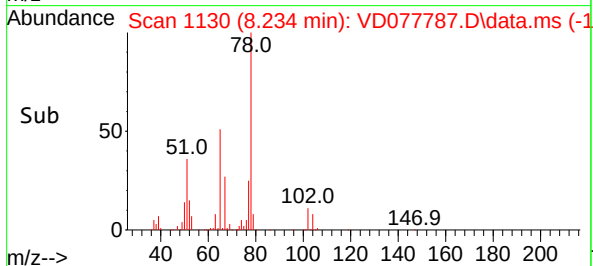
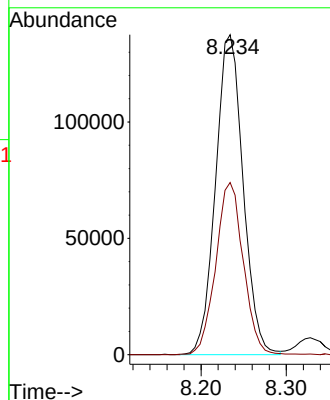
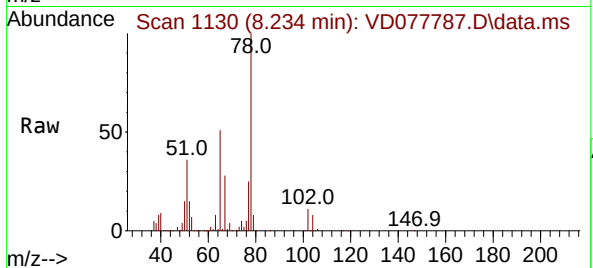
67 53.9 0.0 115.0

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: VD077787.D

Acq: 08 Dec 2023 11:54

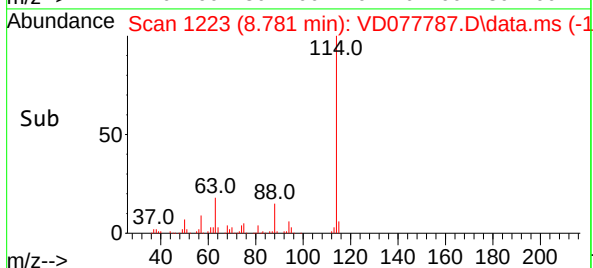
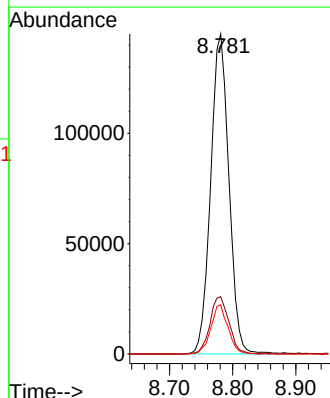
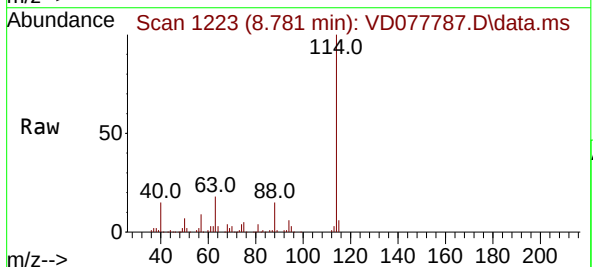
Tgt Ion:114 Resp: 291319

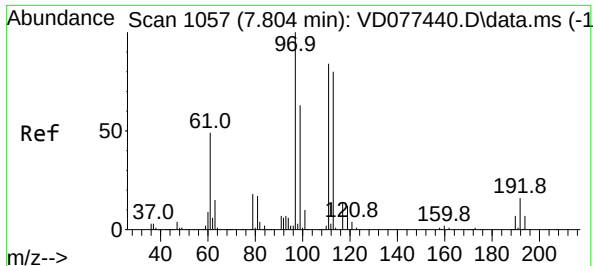
Ion Ratio Lower Upper

114 100

63 17.9 0.0 33.4

88 15.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 156.336 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

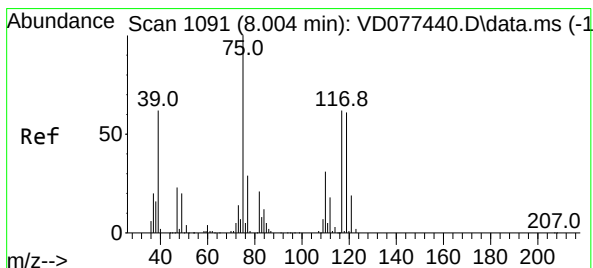
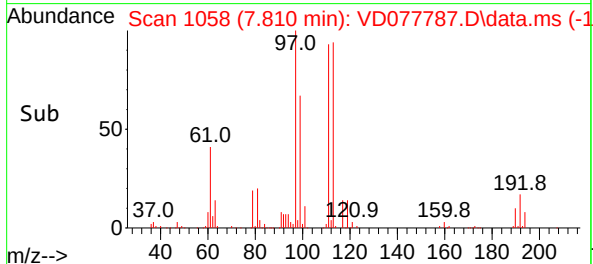
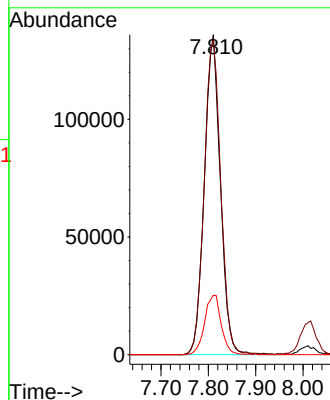
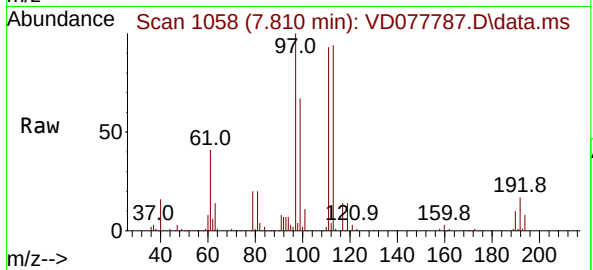
VSTDIC150

Tgt Ion:	113	Resp:	31901
Ion	Ratio	Lower	Upper
113	100		
111	102.0	84.7	127.1
192	19.3	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: 149.952 ug/l

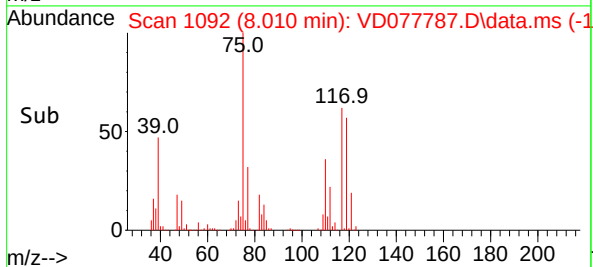
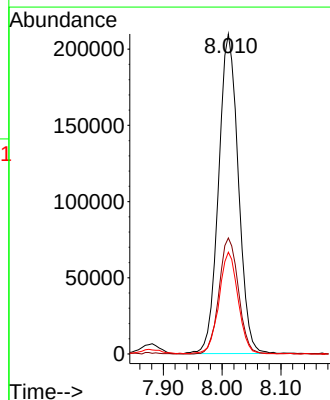
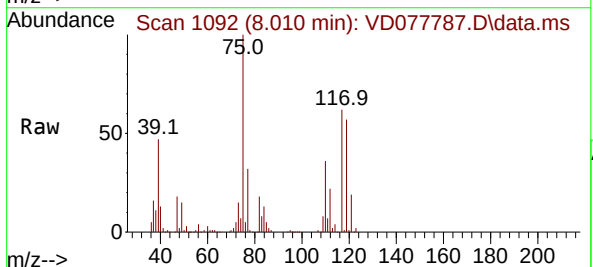
RT: 8.010 min Scan# 1092

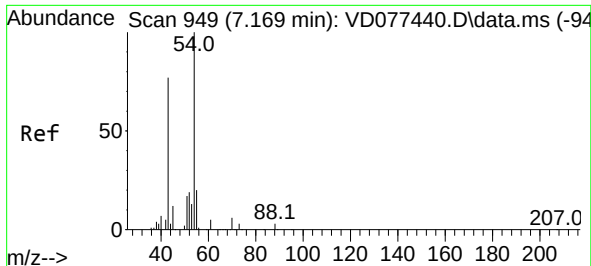
Delta R.T. 0.006 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Tgt Ion:	75	Resp:	489449
Ion	Ratio	Lower	Upper
75	100		
110	35.8	19.9	59.6
77	30.7	24.7	37.1





#37

Ethyl Acetate

Concen: 137.219 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

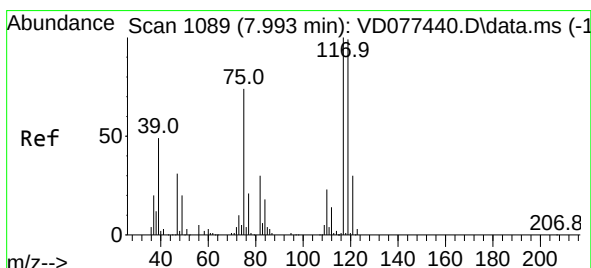
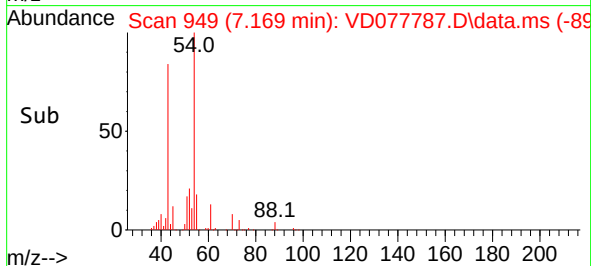
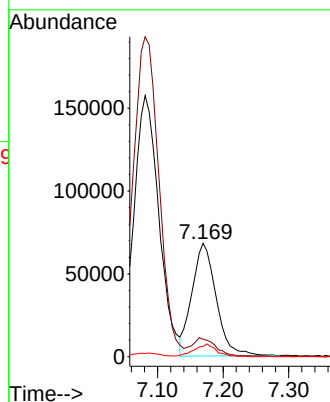
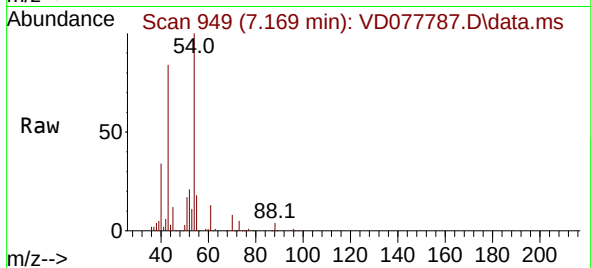
Tgt Ion: 43 Resp: 17464

Ion	Ratio	Lower	Upper
43	100		
61	14.8	14.9	22.3
70	10.3	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: 151.242 ug/l

RT: 7.993 min Scan# 1089

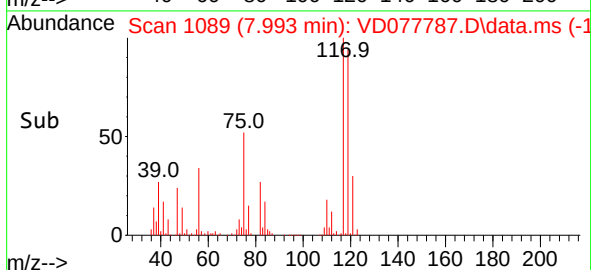
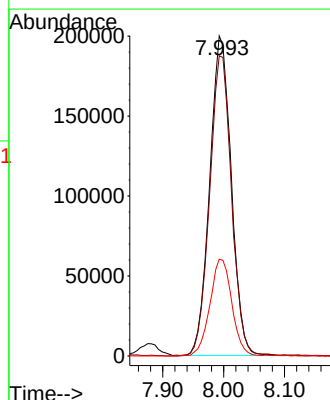
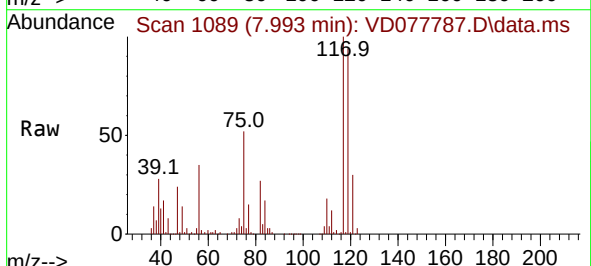
Delta R.T. -0.000 min

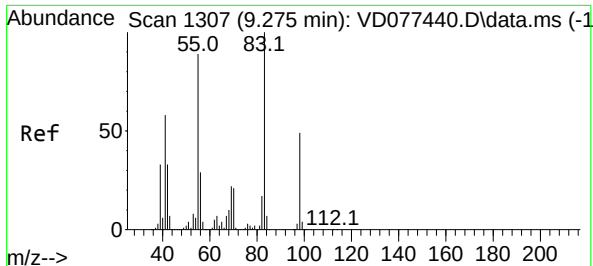
Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Tgt Ion:117 Resp: 492144

Ion	Ratio	Lower	Upper
117	100		
119	93.8	78.0	117.0
121	30.3	24.2	36.2





#39

Methylcyclohexane

Concen: 156.934 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

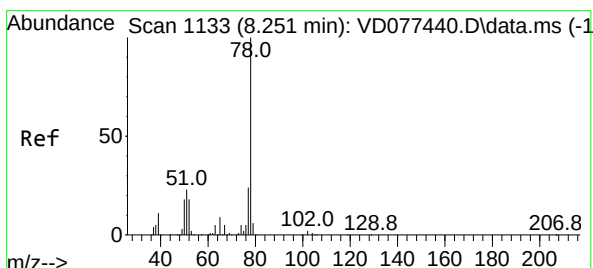
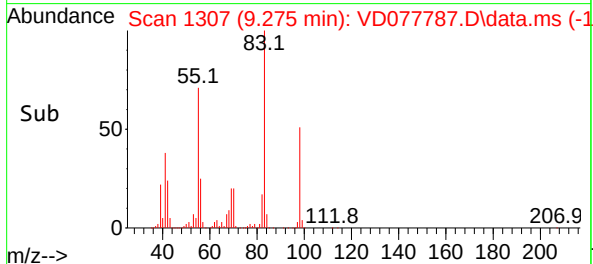
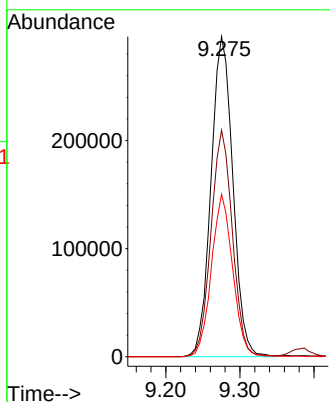
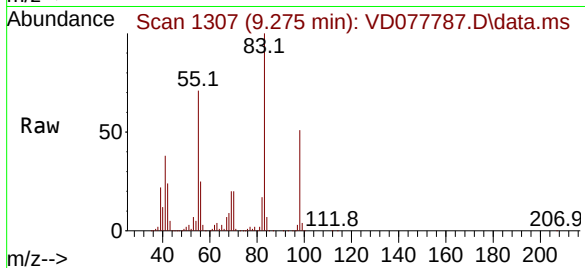
Tgt Ion: 83 Resp: 60725

Ion	Ratio	Lower	Upper
83	100		
55	70.8	49.4	74.0
98	50.8	38.4	57.6

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 151.992 ug/l

RT: 8.252 min Scan# 1133

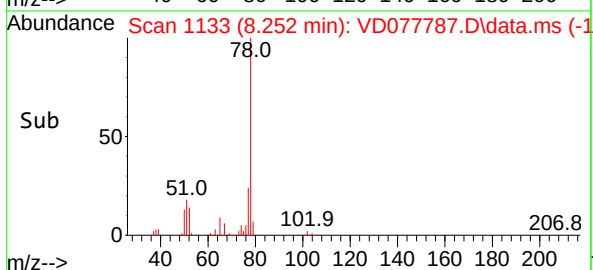
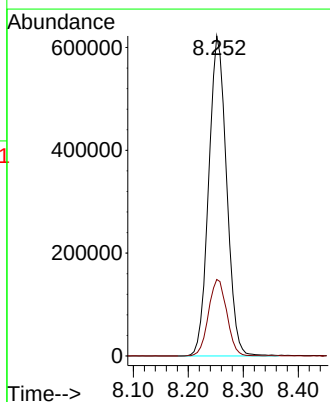
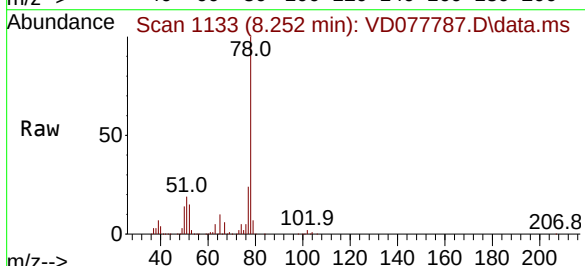
Delta R.T. 0.001 min

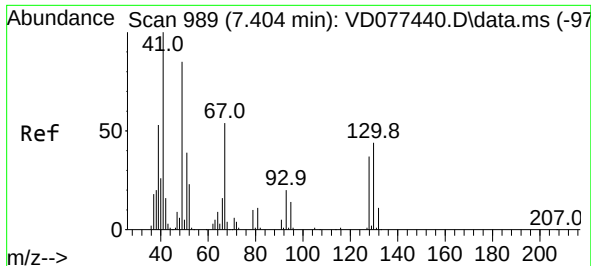
Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Tgt Ion: 78 Resp: 1408064

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.0





#41
Methacrylonitrile
Concen: 151.910 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

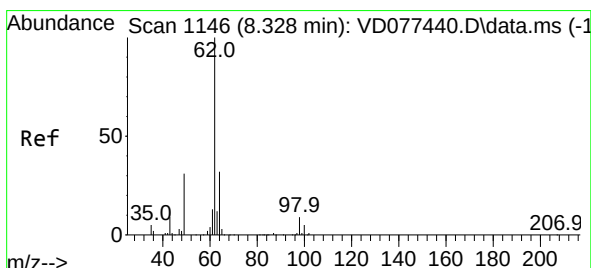
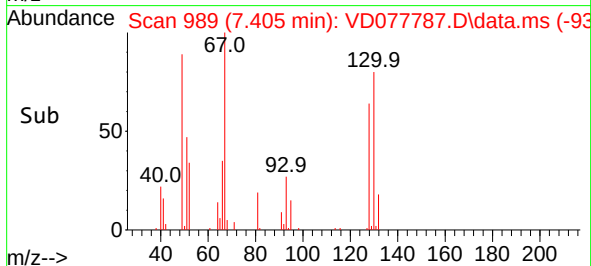
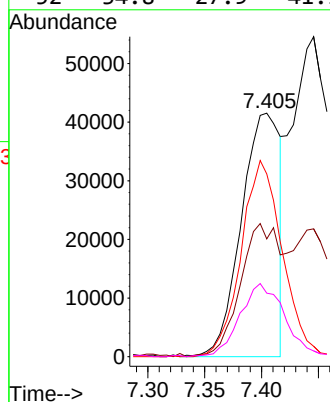
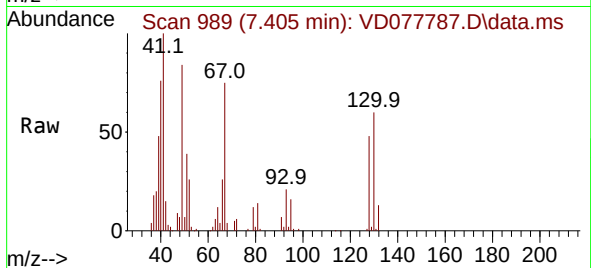
ClientSampleId :

VSTDICC150

Tgt Ion: 41 Resp: 9826
Ion Ratio Lower Upper
41 100
39 60.0 34.0 51.0
67 86.1 77.0 115.4
52 34.8 27.9 41.9

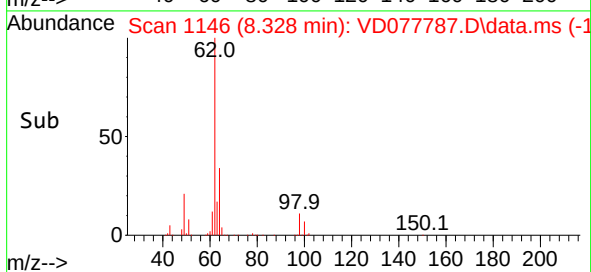
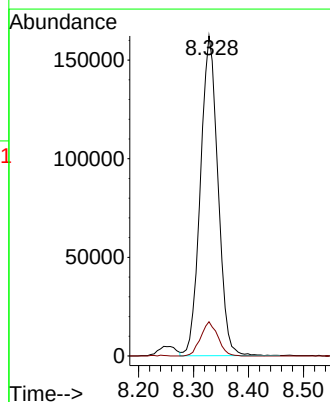
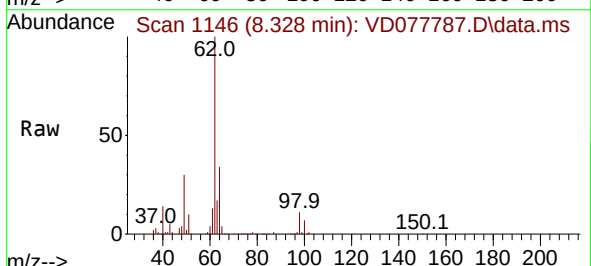
Manual Integrations
APPROVED

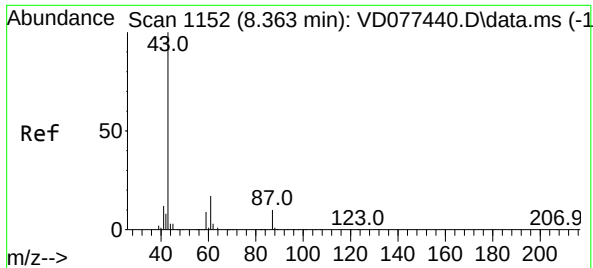
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#42
1,2-Dichloroethane
Concen: 149.575 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

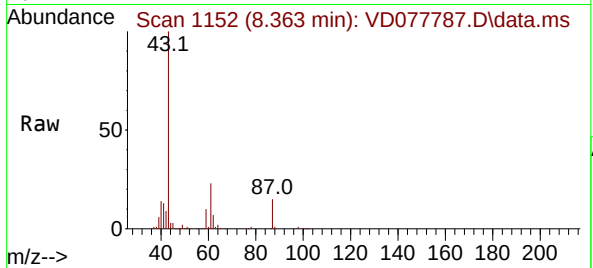
Tgt Ion: 62 Resp: 359183
Ion Ratio Lower Upper
62 100
98 10.5 0.0 25.4





#43
Isopropyl Acetate
Concen: 156.325 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

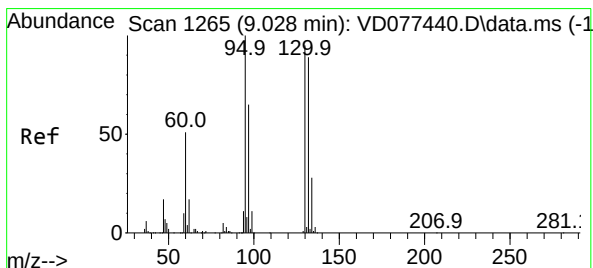
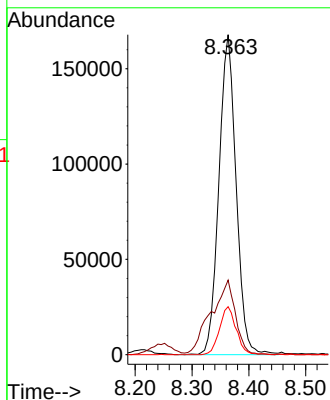
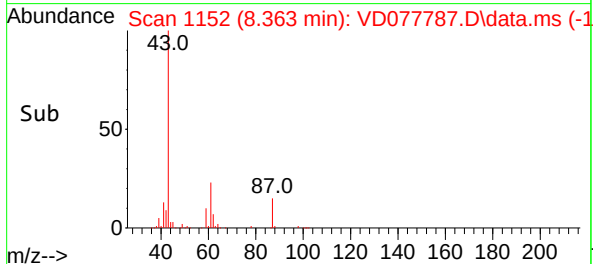
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



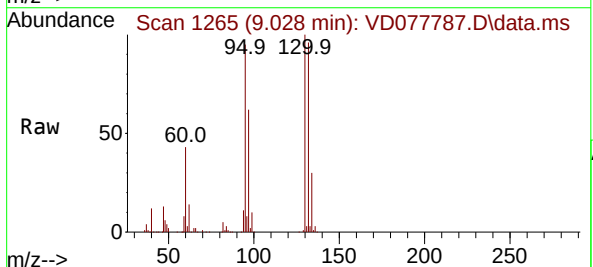
Tgt Ion: 43 Resp: 35367
Ion Ratio Lower Upper
43 100
61 33.2 31.4 47.0
87 14.6 14.9 22.3

Manual Integrations
APPROVED

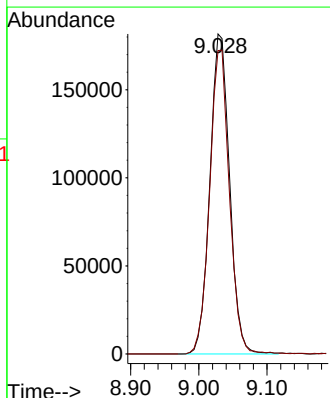
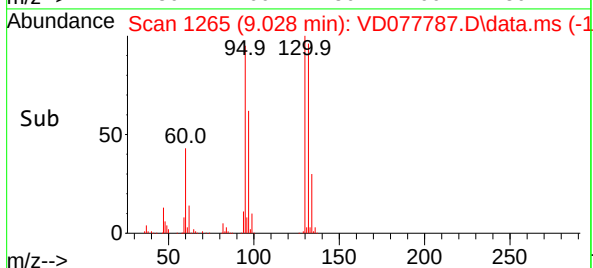
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

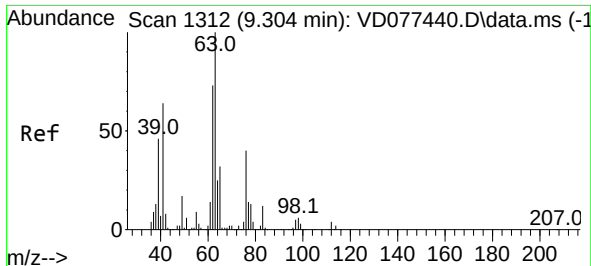


#44
Trichloroethene
Concen: 151.321 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54



Tgt Ion:130 Resp: 365317
Ion Ratio Lower Upper
130 100
95 94.8 0.0 179.2





#45

1,2-Dichloropropane

Concen: 153.645 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 34601

Ion Ratio Lower Upper

63 100

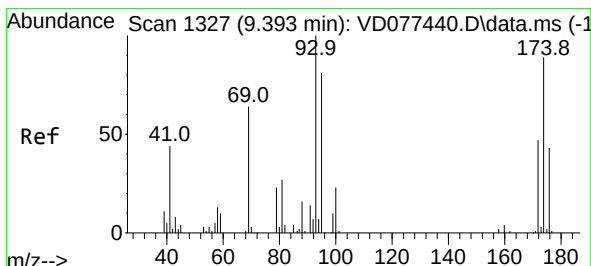
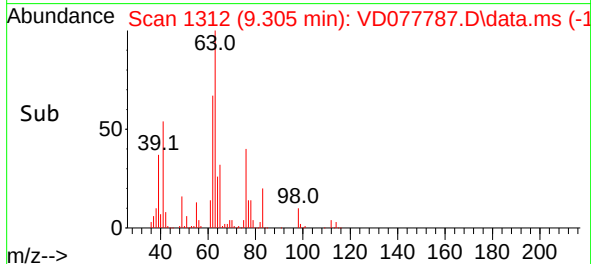
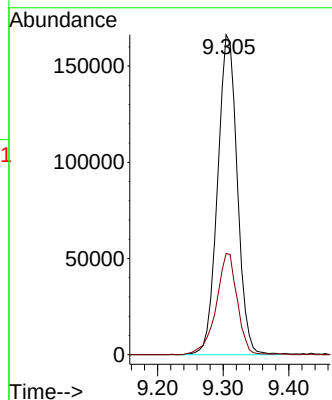
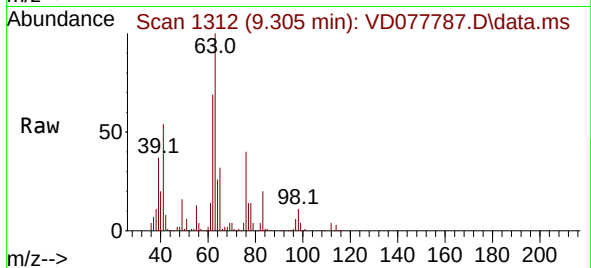
65 31.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#46

Dibromomethane

Concen: 152.986 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

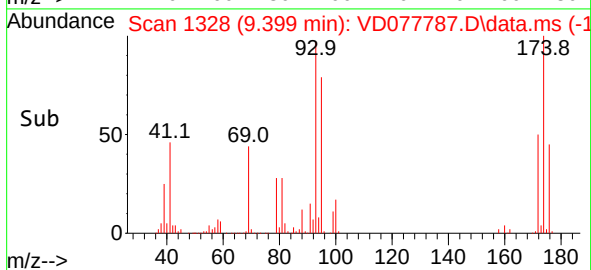
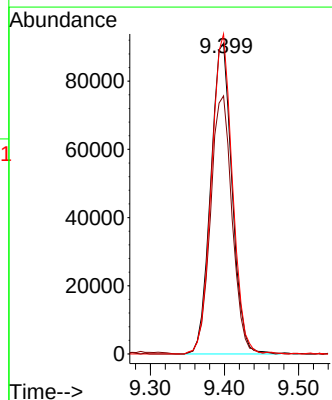
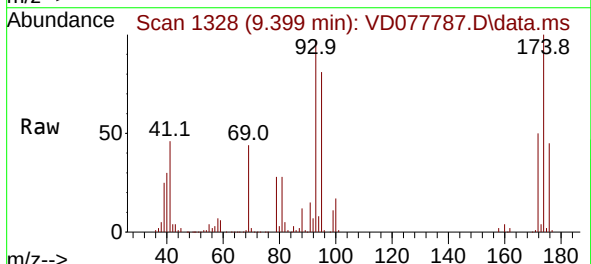
Tgt Ion: 93 Resp: 182297

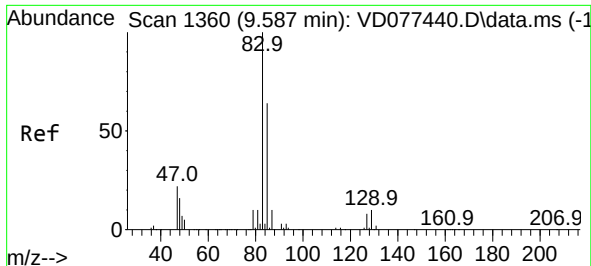
Ion Ratio Lower Upper

93 100

95 84.1 67.7 101.5

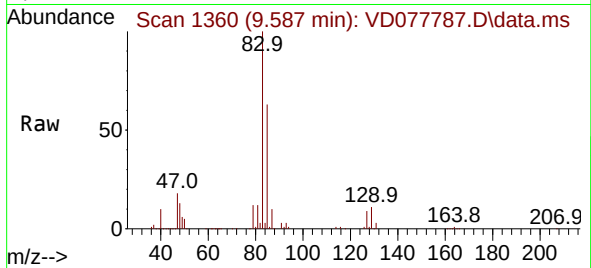
174 101.1 85.4 128.2





#47
Bromodichloromethane
Concen: 151.551 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

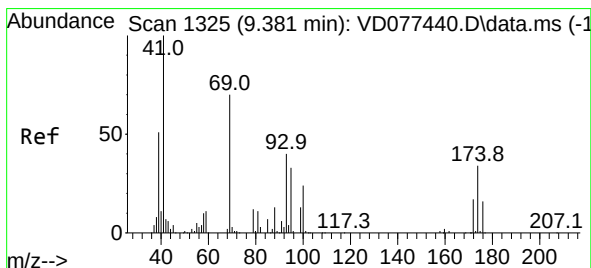
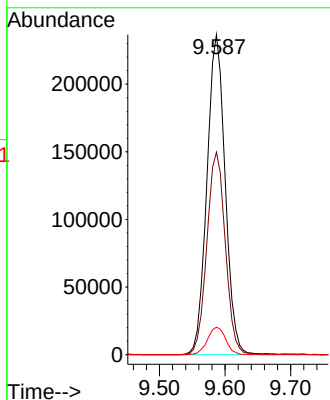
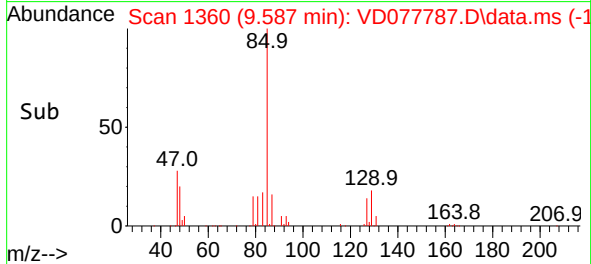
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 457720
Ion Ratio Lower Upper
83 100
85 63.3 50.2 75.4
127 8.6 6.3 9.5

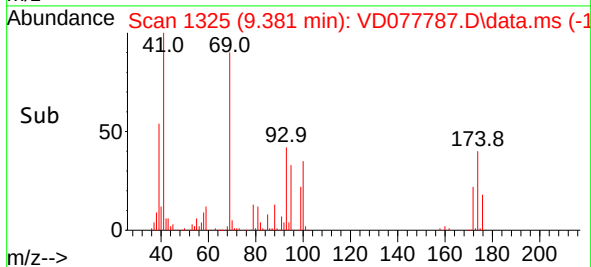
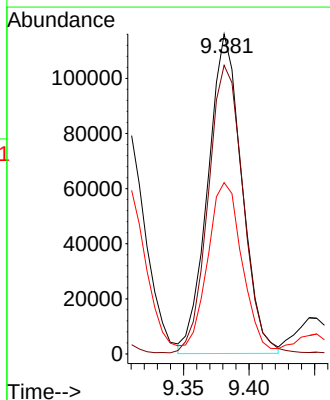
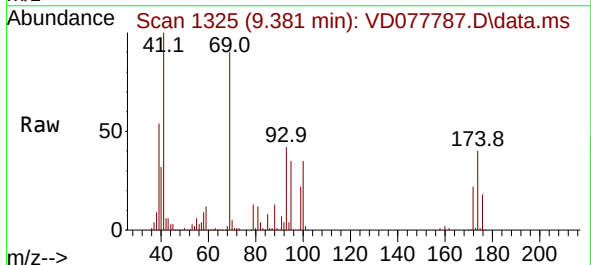
Manual Integrations
APPROVED

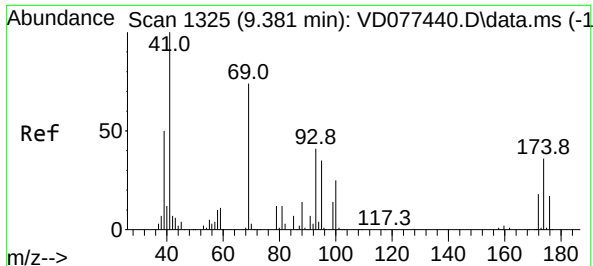
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#48
Methyl methacrylate
Concen: 162.198 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 41 Resp: 208598
Ion Ratio Lower Upper
41 100
69 92.5 102.2 153.2#
39 54.9 41.4 62.2





#49

1,4-Dioxane

Concen: 3007.401 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 35584

Ion Ratio Lower Upper

88 100

43 34.6 19.0 28.6

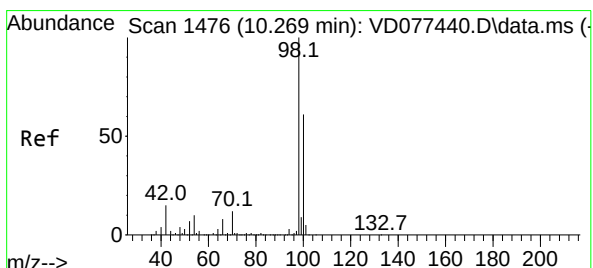
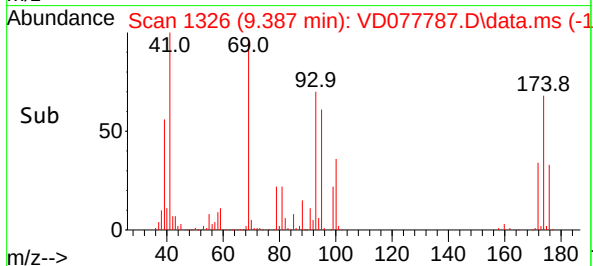
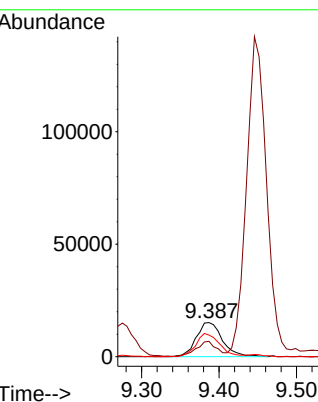
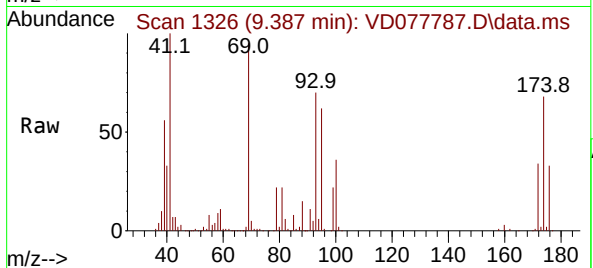
58 61.4 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#50

Toluene-d8

Concen: 160.593 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077787.D

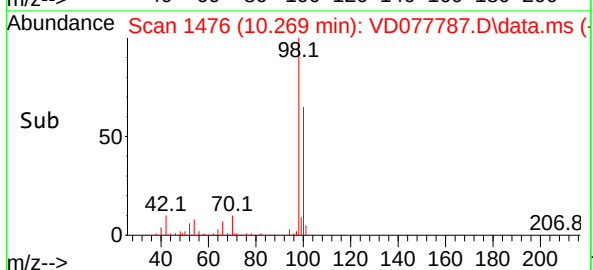
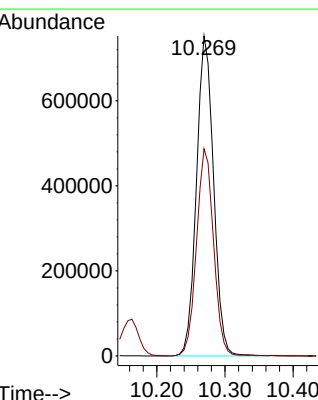
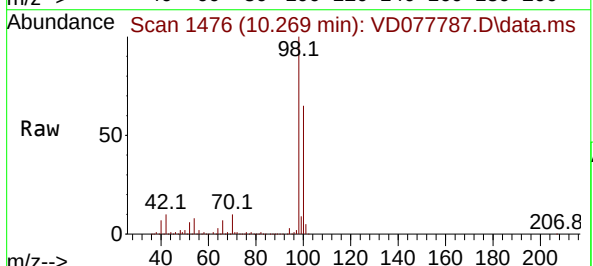
Acq: 08 Dec 2023 11:54

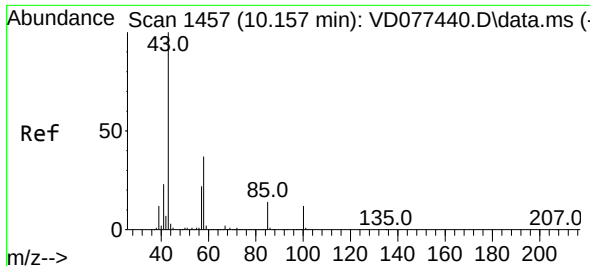
Tgt Ion: 98 Resp: 1312498

Ion Ratio Lower Upper

98 100

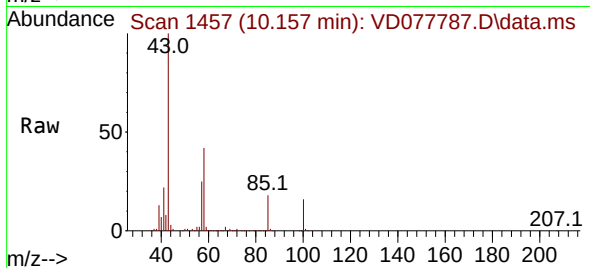
100 64.8 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 788.086 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

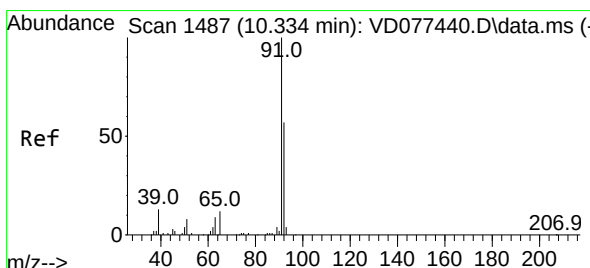
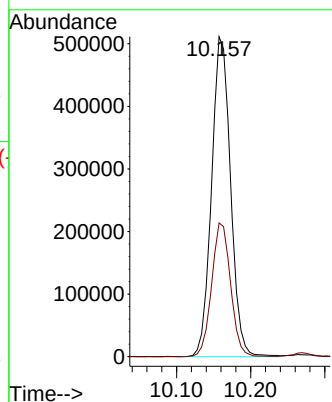
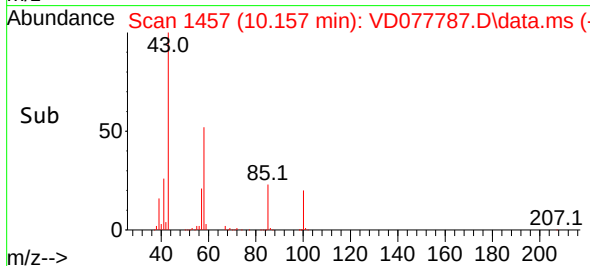
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 909964
Ion Ratio Lower Upper
43 100
58 41.7 38.9 58.3

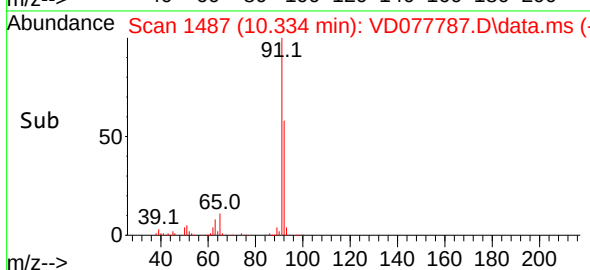
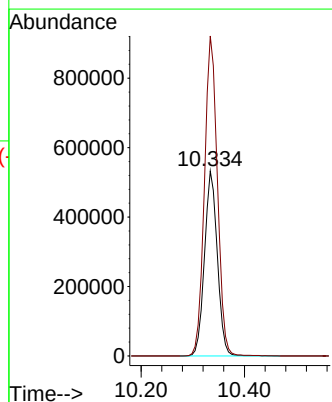
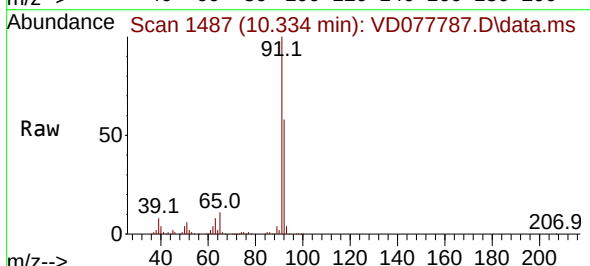
Manual Integrations
APPROVED

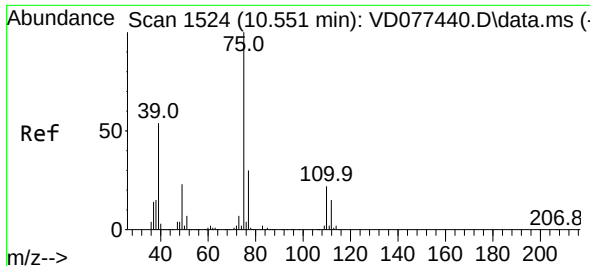
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#52
Toluene
Concen: 159.542 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 92 Resp: 916812
Ion Ratio Lower Upper
92 100
91 175.1 143.0 214.4





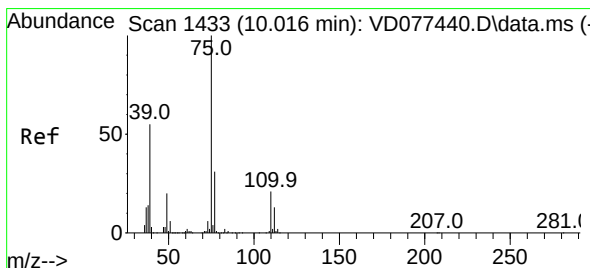
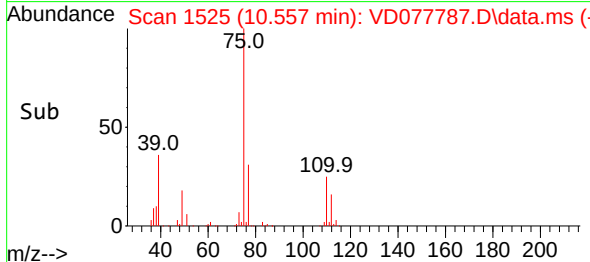
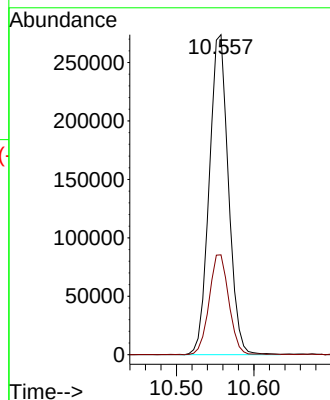
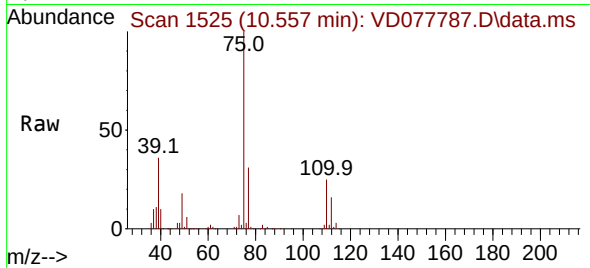
#53
t-1,3-Dichloropropene
Concen: 162.139 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 470262
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9

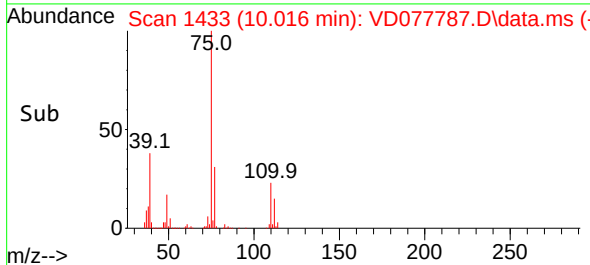
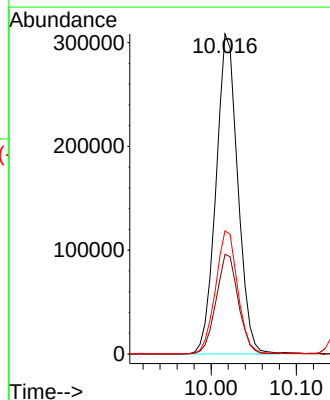
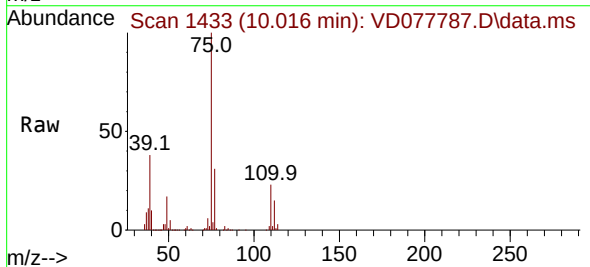
Manual Integrations
APPROVED

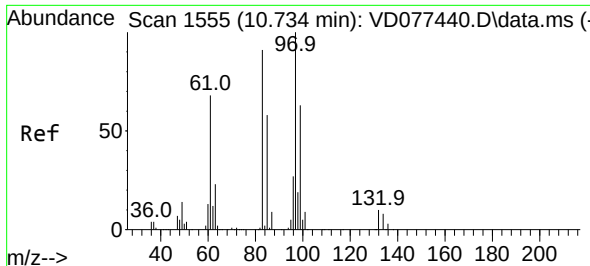
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#54
cis-1,3-Dichloropropene
Concen: 156.250 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

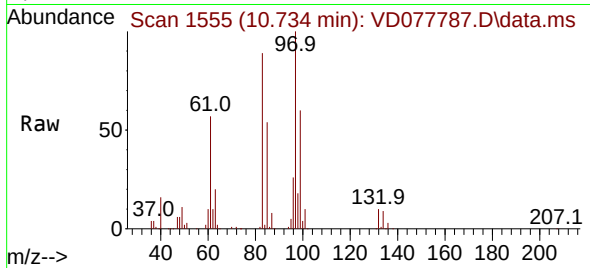
Tgt Ion: 75 Resp: 547914
Ion Ratio Lower Upper
75 100
77 31.1 25.5 38.3
39 38.3 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 153.133 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

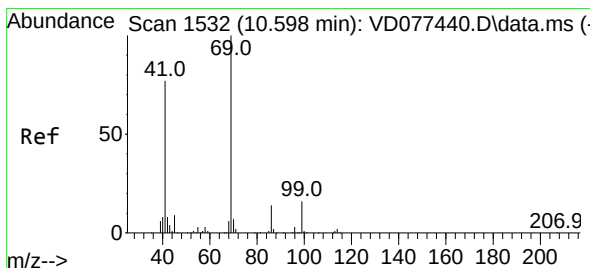
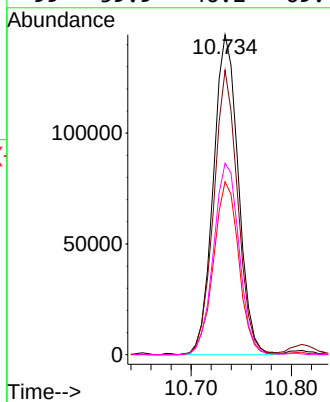
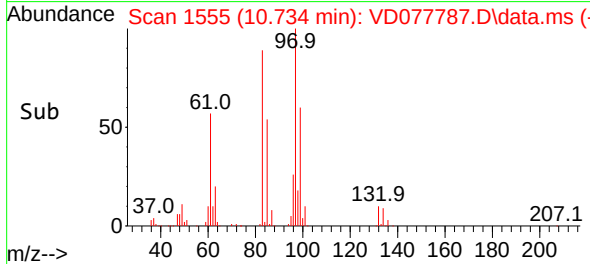
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



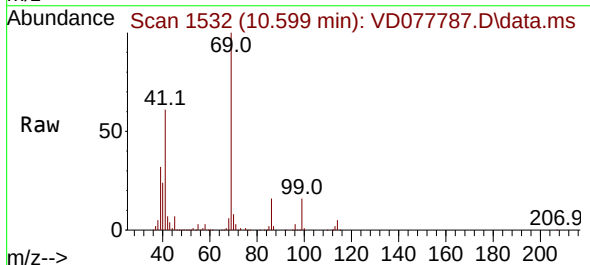
Tgt Ion:	97	Resp:	249594
Ion	Ratio	Lower	Upper
97	100		
83	88.9	65.8	98.6
85	54.1	45.7	68.5
99	59.9	46.2	69.4

Manual Integrations
APPROVED

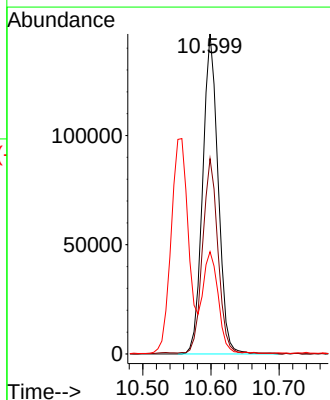
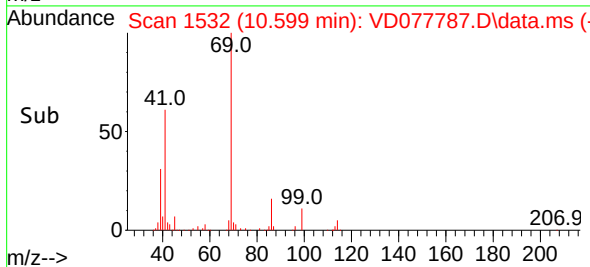
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

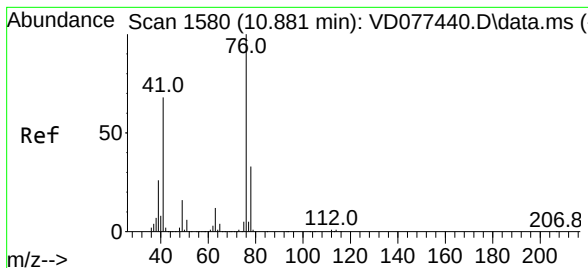


#56
Ethyl methacrylate
Concen: 160.900 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54



Tgt Ion:	69	Resp:	231183
Ion	Ratio	Lower	Upper
69	100		
41	60.1	39.1	58.7#
39	30.4	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 154.919 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 43524

Ion Ratio Lower Upper

76 100

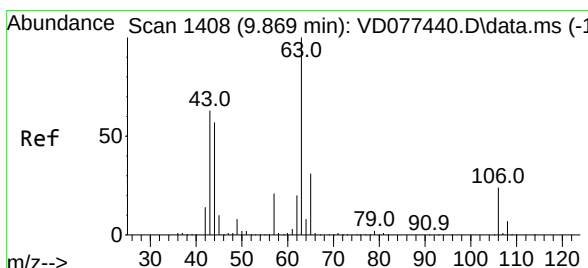
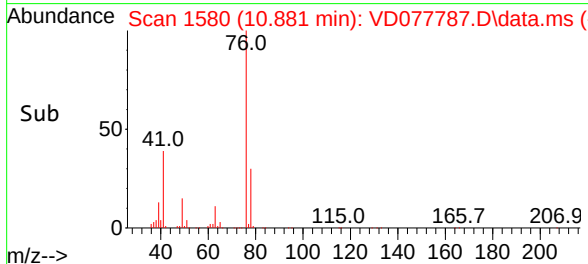
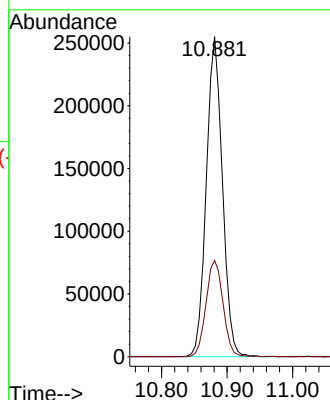
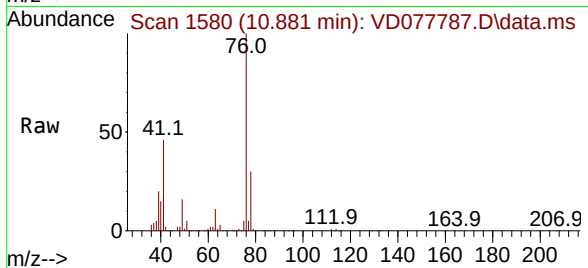
78 31.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 808.790 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077787.D

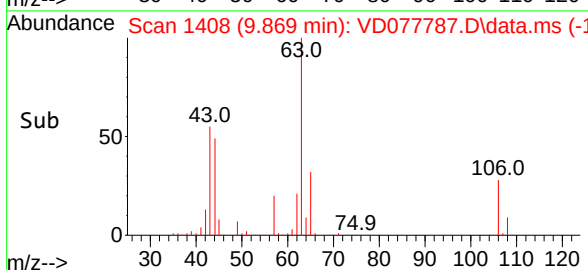
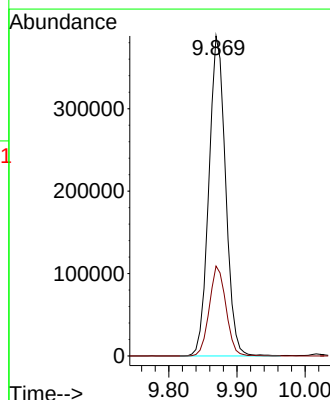
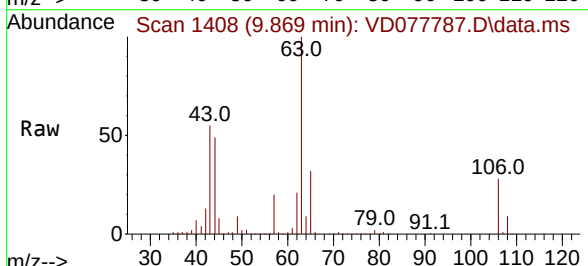
Acq: 08 Dec 2023 11:54

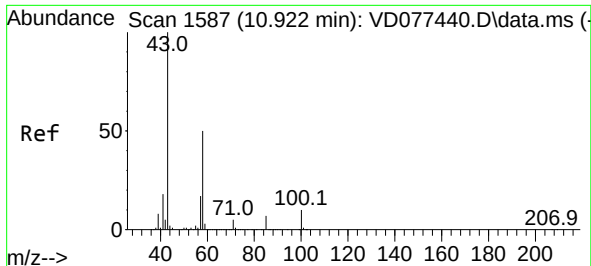
Tgt Ion: 63 Resp: 662708

Ion Ratio Lower Upper

63 100

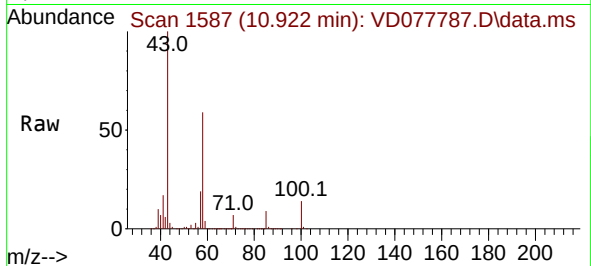
106 27.9 25.3 37.9





#59
2-Hexanone
Concen: 690.059 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

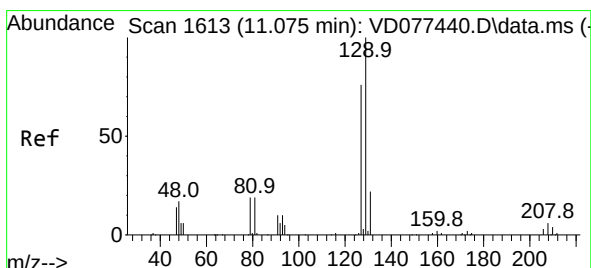
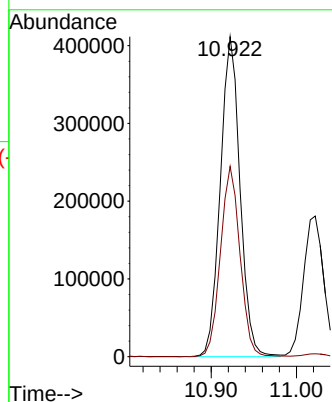
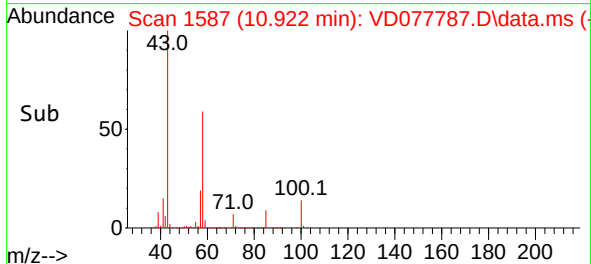
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 66104
Ion Ratio Lower Upper
43 100
58 59.1 34.1 102.2

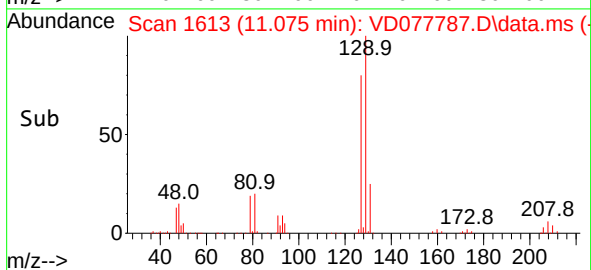
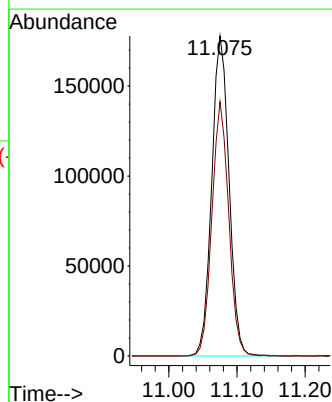
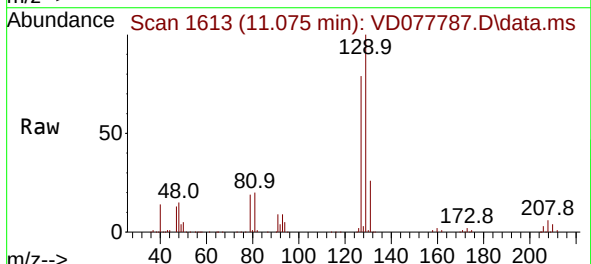
Manual Integrations
APPROVED

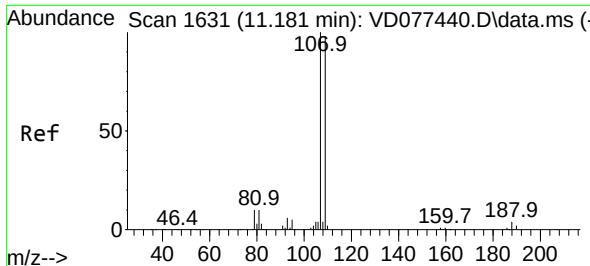
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#60
Dibromochloromethane
Concen: 160.013 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

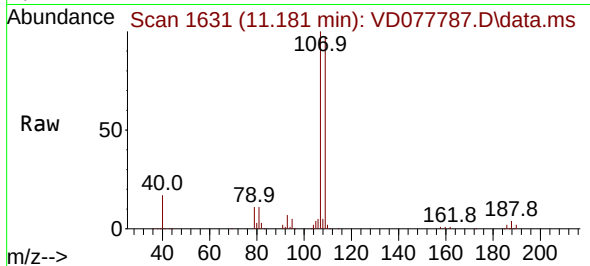
Tgt Ion:129 Resp: 314007
Ion Ratio Lower Upper
129 100
127 77.4 37.1 111.5





#61
1,2-Dibromoethane
Concen: 154.485 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

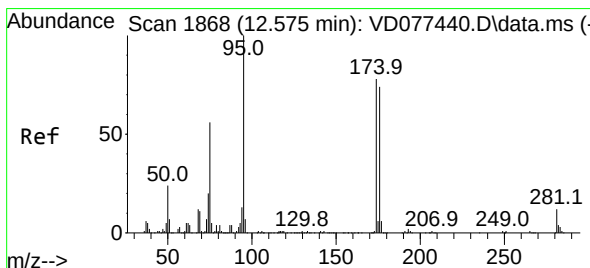
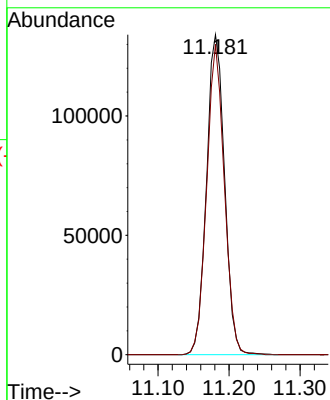
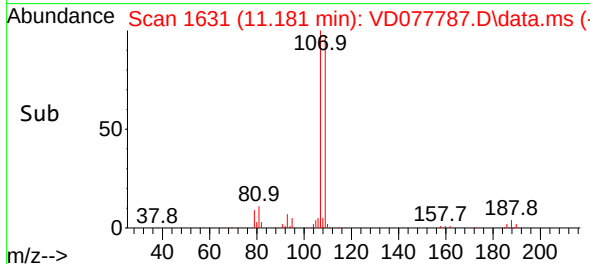
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:107 Resp: 237025
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

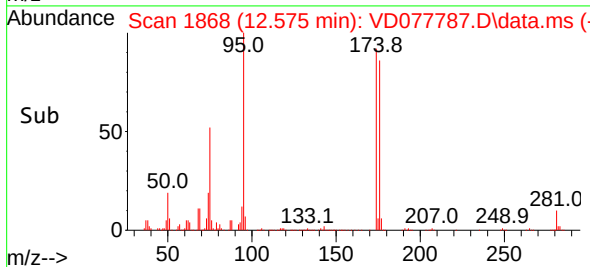
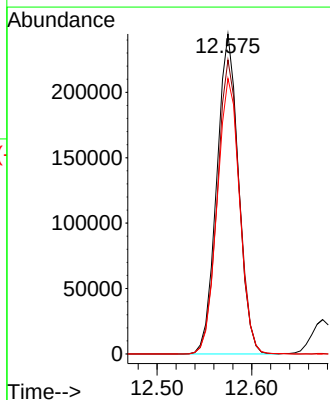
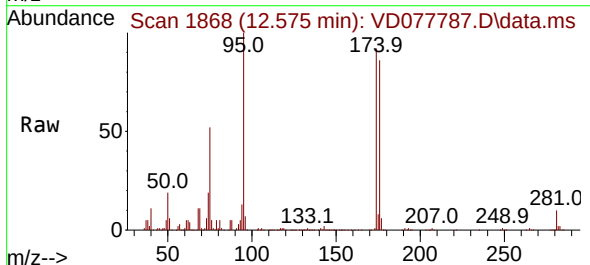
Manual Integrations
APPROVED

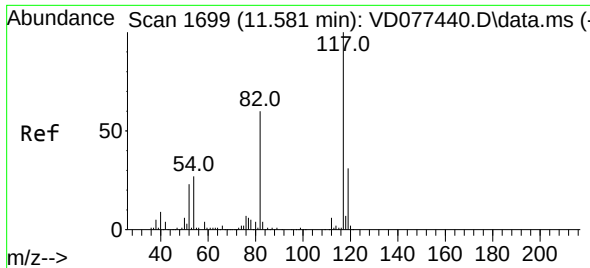
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#62
4-Bromofluorobenzene
Concen: 159.547 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

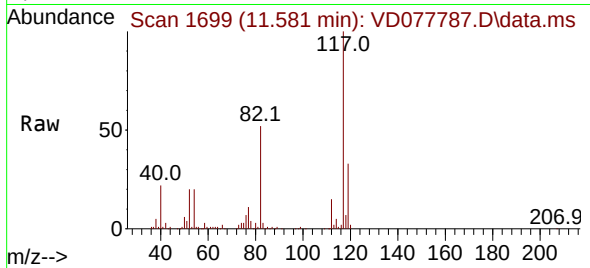
Tgt Ion: 95 Resp: 389848
Ion Ratio Lower Upper
95 100
174 93.3 0.0 201.8
176 88.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

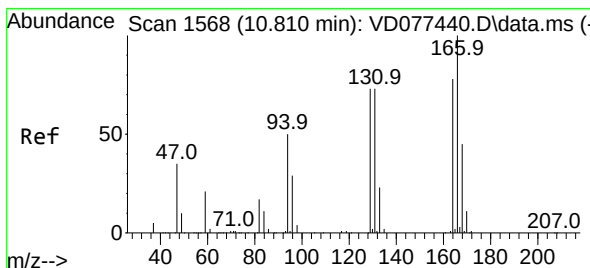
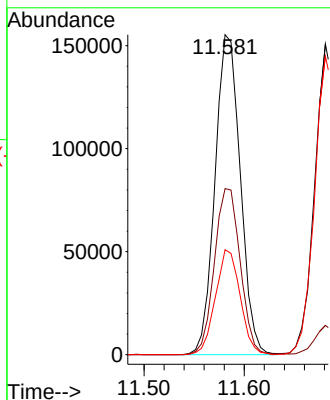
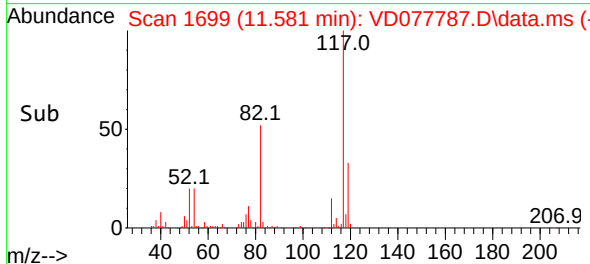
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:117 Resp: 272554
Ion Ratio Lower Upper
117 100
82 51.9 38.3 57.5
119 32.8 25.0 37.4

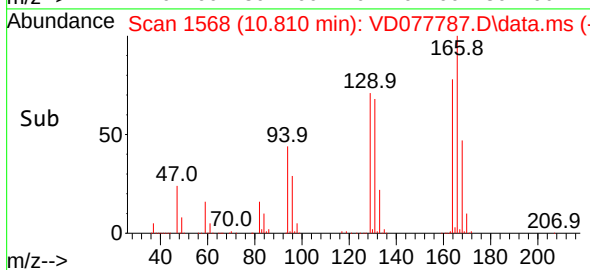
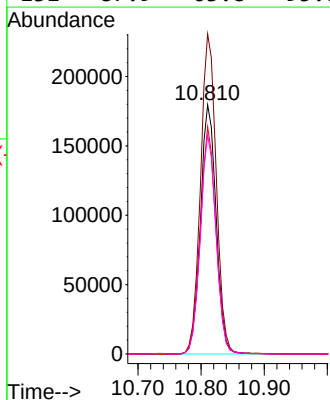
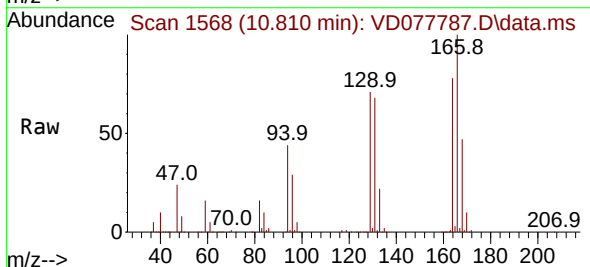
Manual Integrations
APPROVED

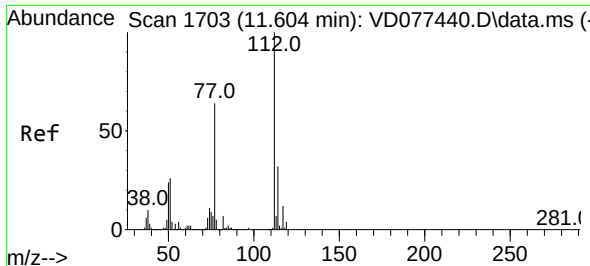
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#64
Tetrachloroethene
Concen: 155.208 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

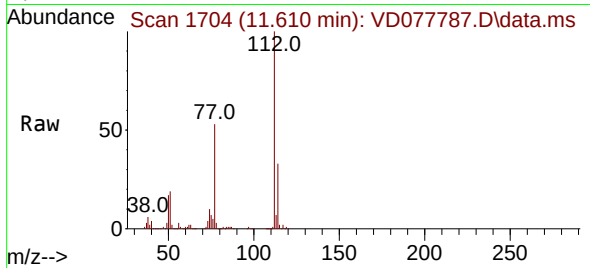
Tgt Ion:164 Resp: 310920
Ion Ratio Lower Upper
164 100
166 128.4 99.2 148.8
129 91.2 68.4 102.6
131 87.9 63.8 95.8





#65
Chlorobenzene
Concen: 151.818 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

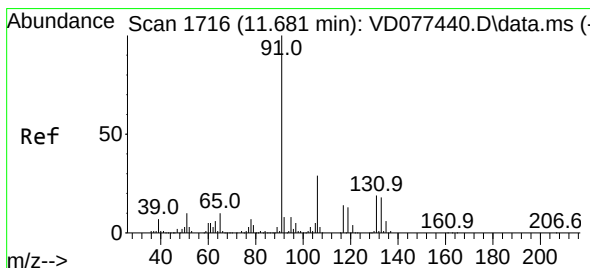
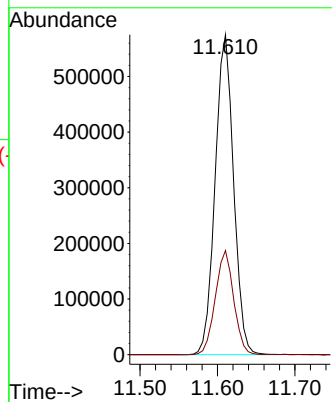
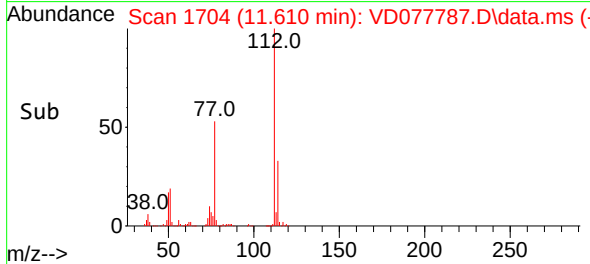
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



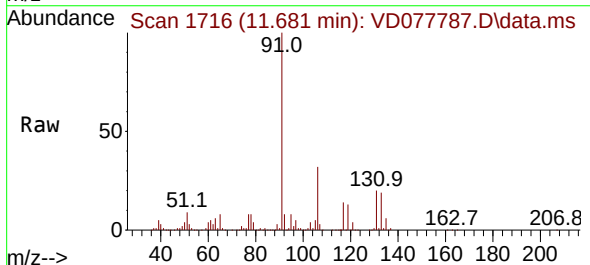
Tgt Ion:112 Resp: 951124
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

Manual Integrations
APPROVED

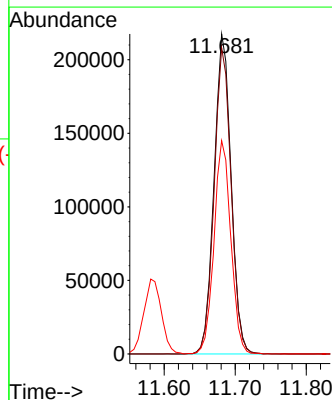
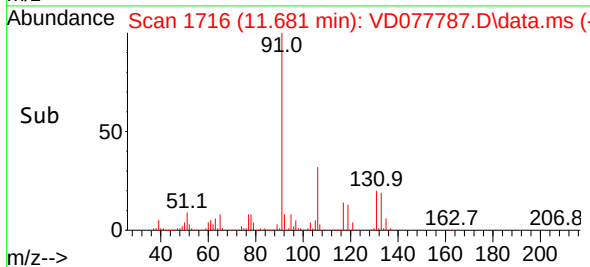
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

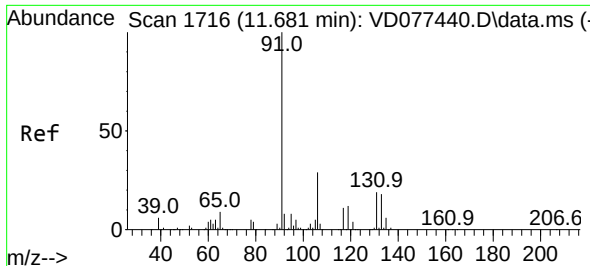


#66
1,1,1,2-Tetrachloroethane
Concen: 159.369 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54



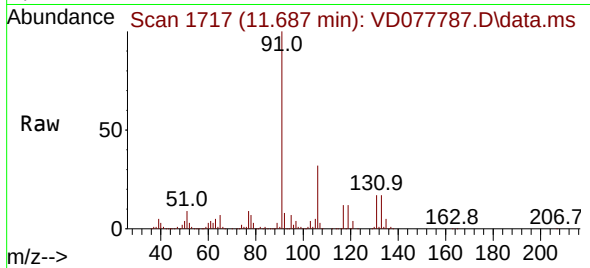
Tgt Ion:131 Resp: 361206
Ion Ratio Lower Upper
131 100
133 95.4 48.5 145.5
119 65.9 35.6 106.9





#67
Ethyl Benzene
Concen: 161.997 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

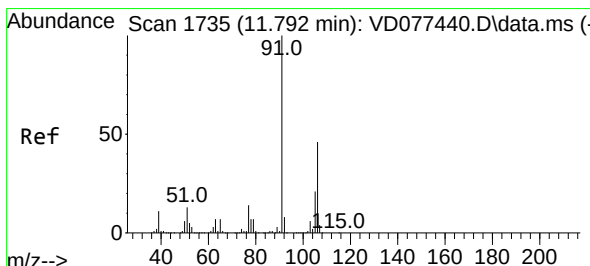
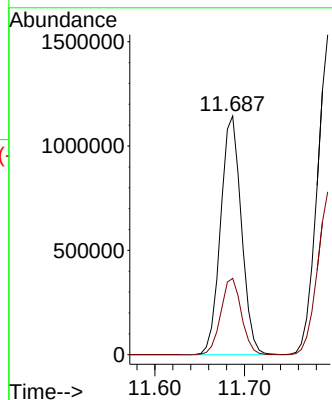
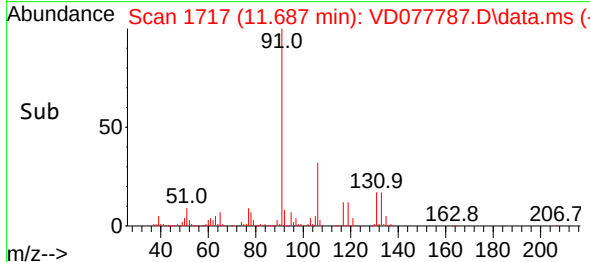
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 1838210
Ion Ratio Lower Upper
91 100
106 32.0 26.5 39.7

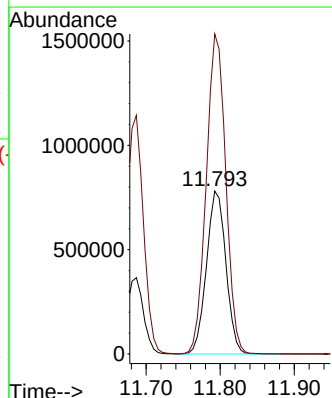
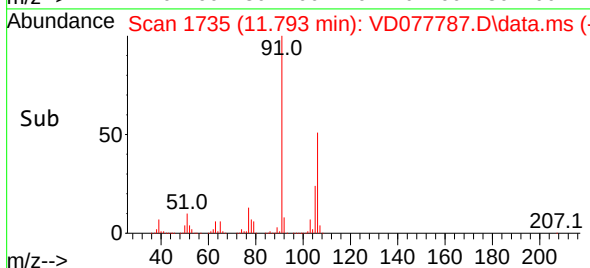
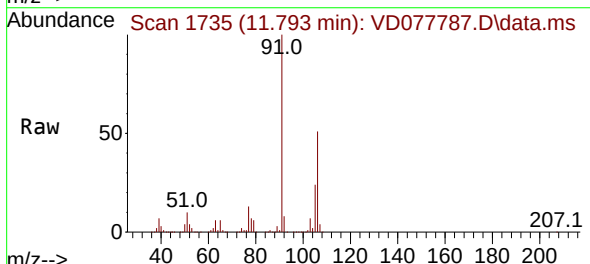
Manual Integrations
APPROVED

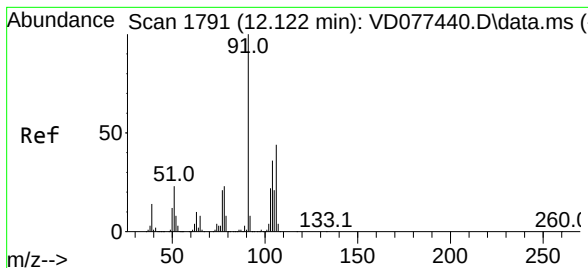
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#68
m/p-Xylenes
Concen: 327.633 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

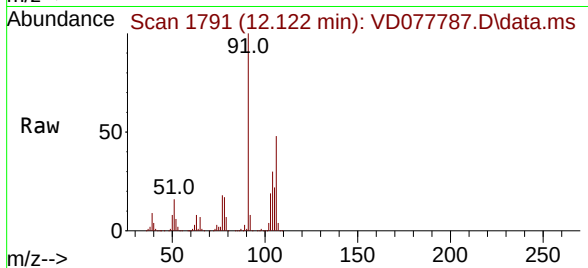
Tgt Ion:106 Resp: 1422055
Ion Ratio Lower Upper
106 100
91 197.2 147.0 220.6





#69
o-Xylene
Concen: 165.801 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

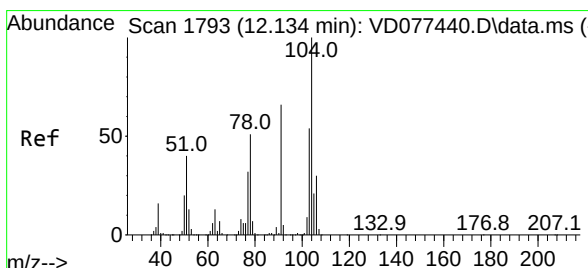
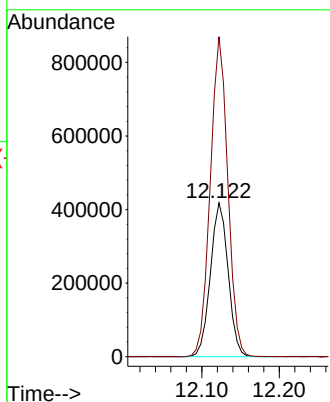
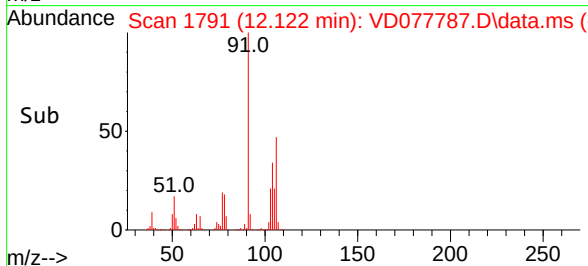
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 66323
Ion Ratio Lower Upper
106 100
91 206.2 97.9 293.6

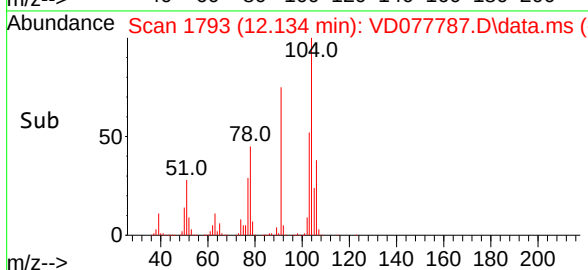
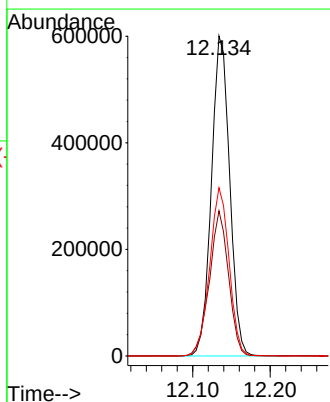
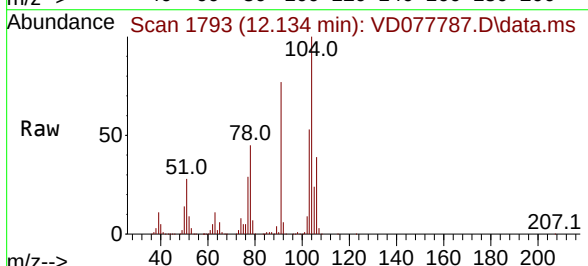
Manual Integrations
APPROVED

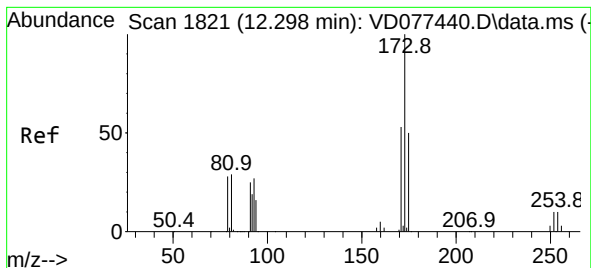
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#70
Styrene
Concen: 165.425 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion:104 Resp: 983961
Ion Ratio Lower Upper
104 100
78 47.5 33.2 49.8
103 55.7 43.6 65.4





#71

Bromoform

Concen: 152.089 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 180110

Ion Ratio Lower Upper

173 100

175 48.8 24.6 73.8

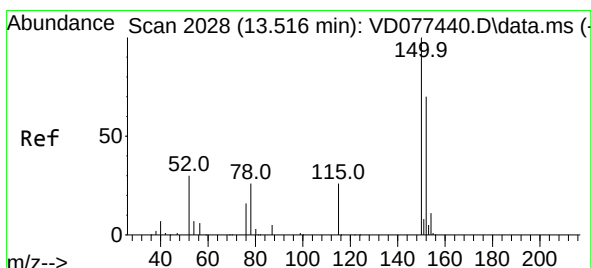
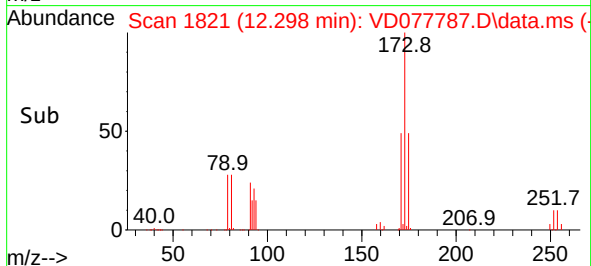
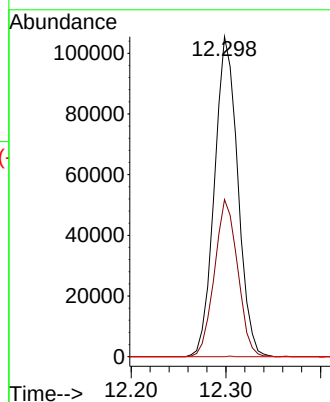
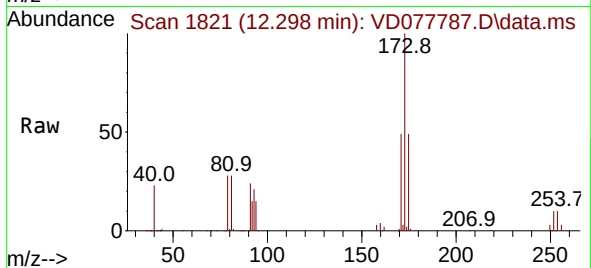
254 0.0 0.0 0.0

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: VD077787.D

Acq: 08 Dec 2023 11:54

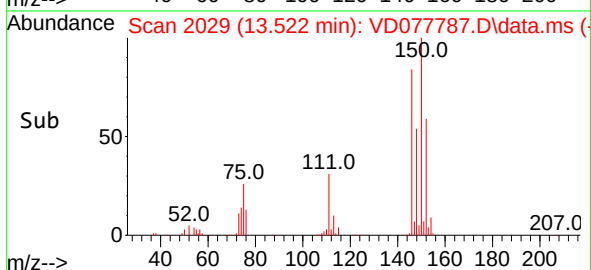
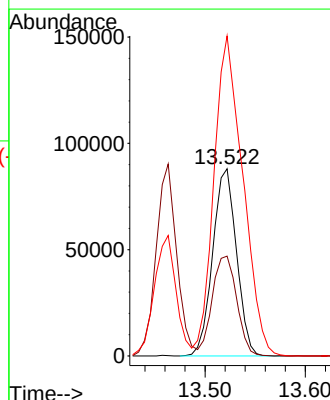
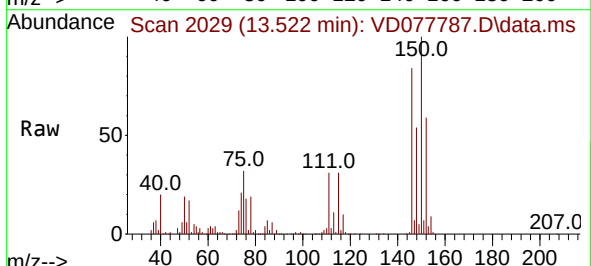
Tgt Ion:152 Resp: 145155

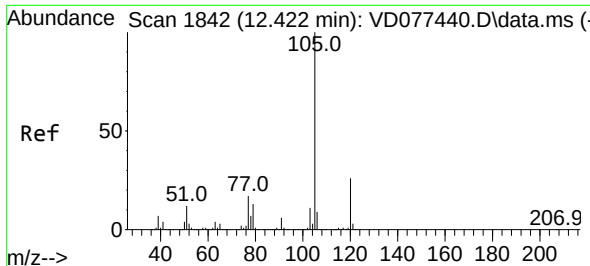
Ion Ratio Lower Upper

152 100

115 54.9 27.1 81.3

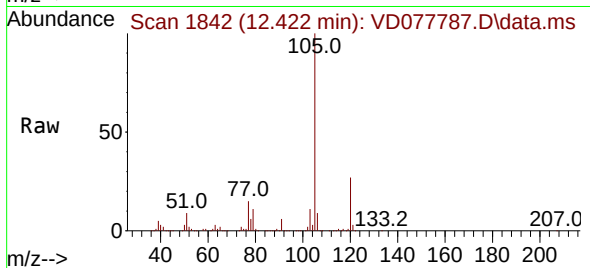
150 208.0 0.0 353.6





#73
Isopropylbenzene
Concen: 156.238 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

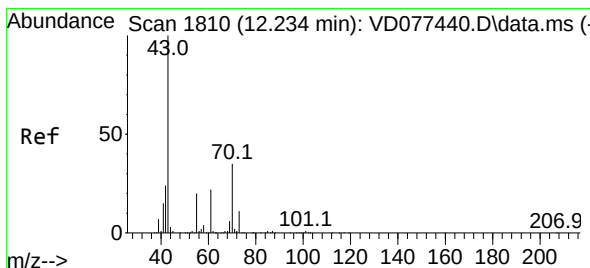
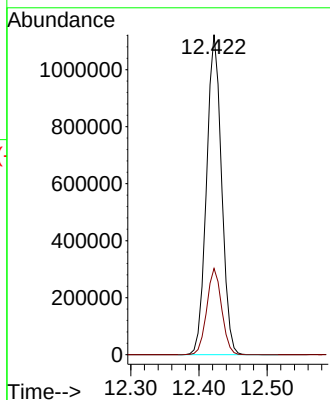
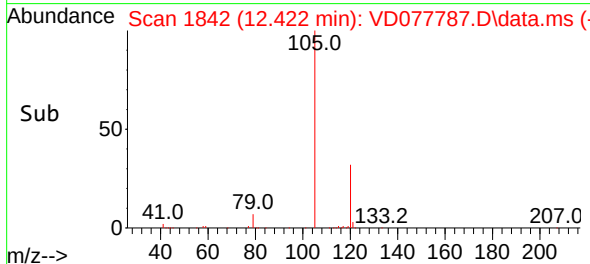
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:105 Resp: 1718850
Ion Ratio Lower Upper
105 100
120 26.7 14.3 42.9

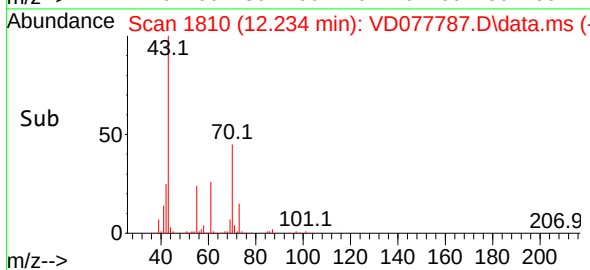
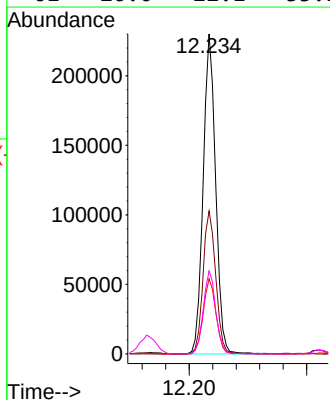
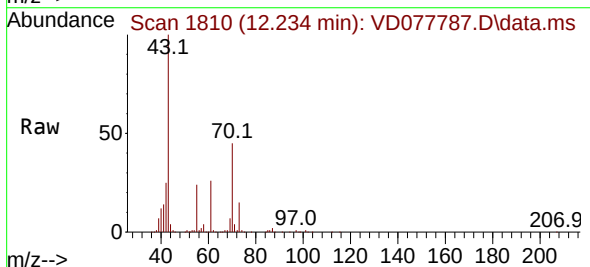
Manual Integrations
APPROVED

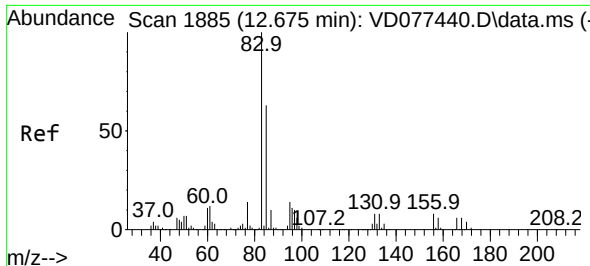
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#74
N-ethyl acetate
Concen: 156.408 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

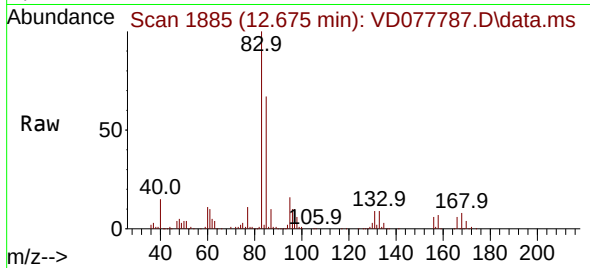
Tgt Ion: 43 Resp: 338244
Ion Ratio Lower Upper
43 100
70 45.5 45.0 67.4
55 24.0 23.8 35.6
61 26.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 146.340 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

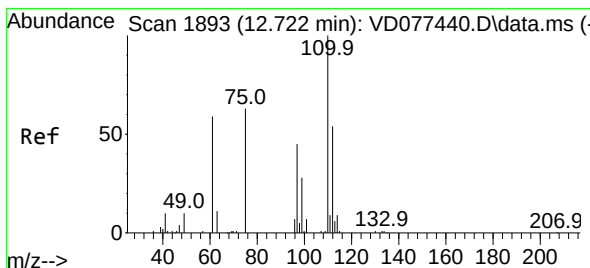
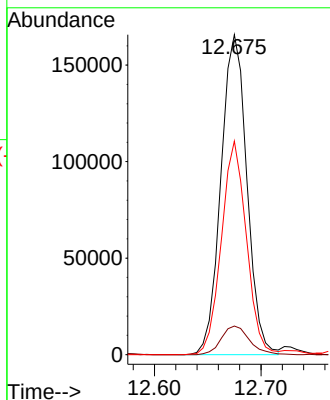
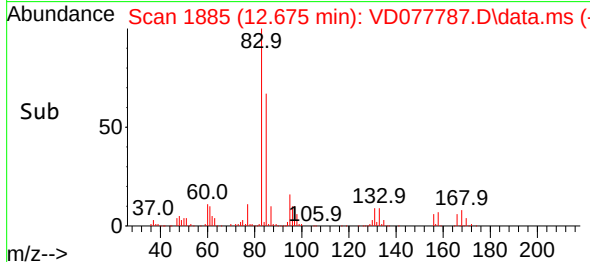
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



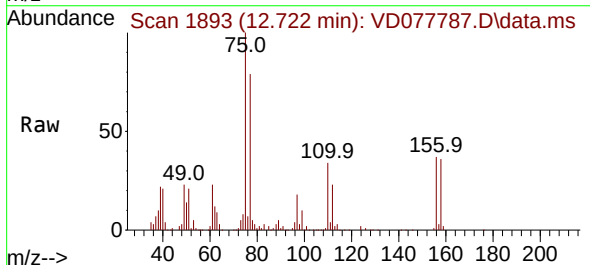
Tgt Ion: 83 Resp: 280710
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 64.2 32.6 97.8

Manual Integrations
APPROVED

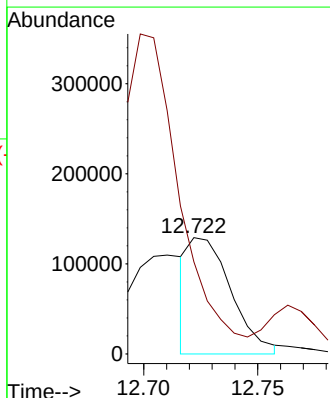
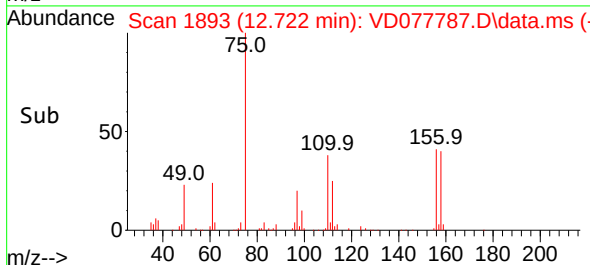
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

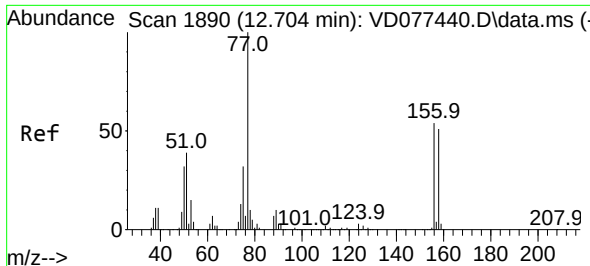


#76
1,2,3-Trichloropropane
Concen: 132.326 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54



Tgt Ion: 75 Resp: 166821
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





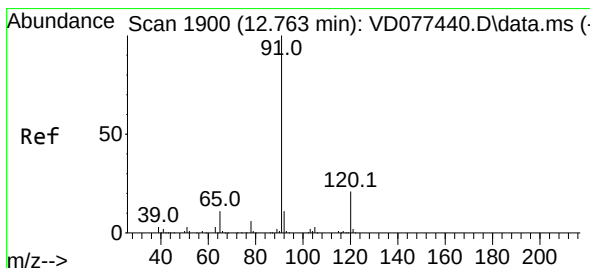
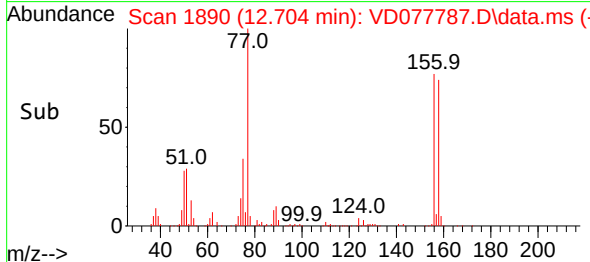
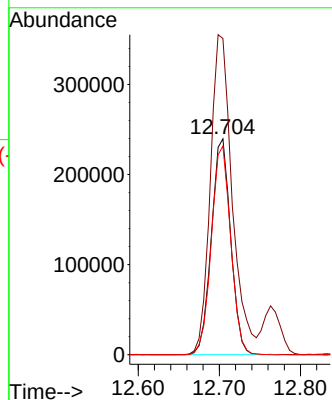
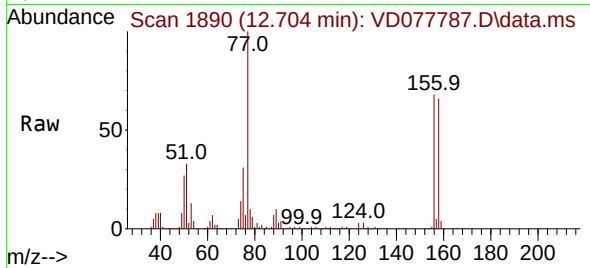
#77
Bromobenzene
Concen: 152.954 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 395790
Ion Ratio Lower Upper
156 100
77 168.2 76.8 230.4
158 97.0 48.6 145.9

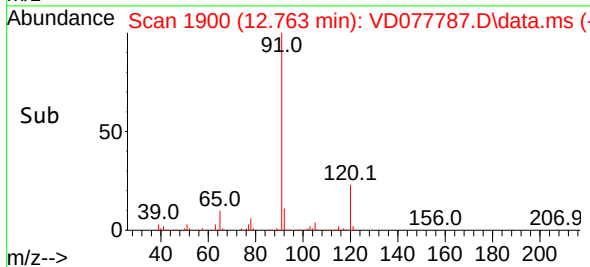
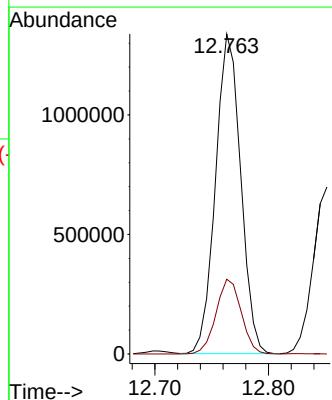
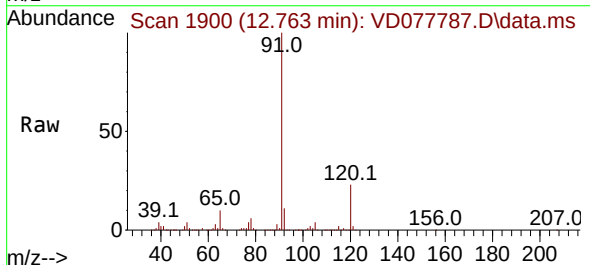
Manual Integrations
APPROVED

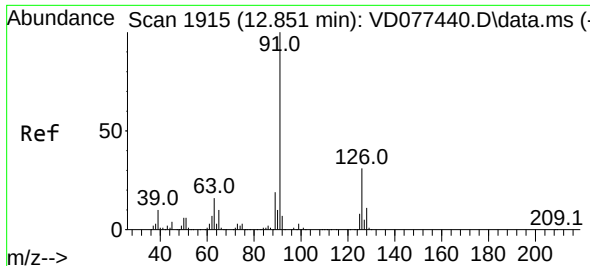
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#78
n-propylbenzene
Concen: 153.400 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 91 Resp: 2056432
Ion Ratio Lower Upper
91 100
120 23.4 12.4 37.2





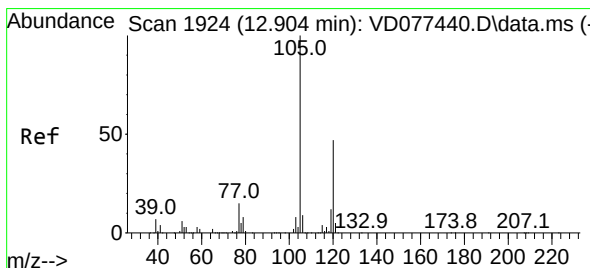
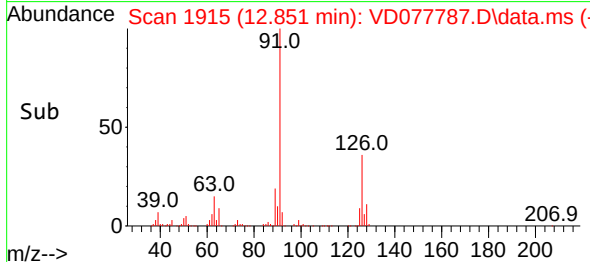
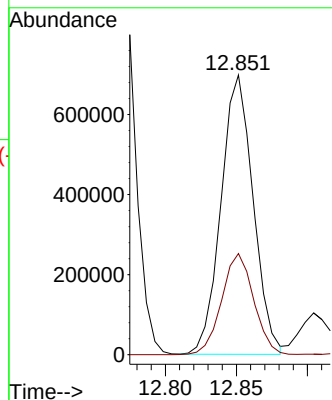
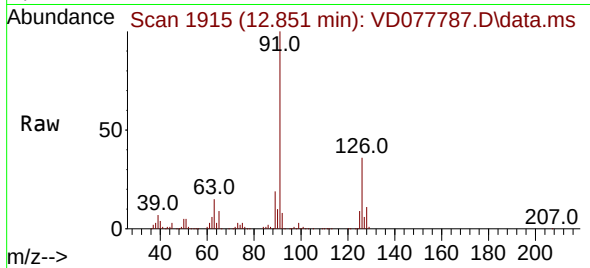
#79
2-Chlorotoluene
Concen: 152.876 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1098294
Ion Ratio Lower Upper
91 100
126 36.1 19.4 58.1

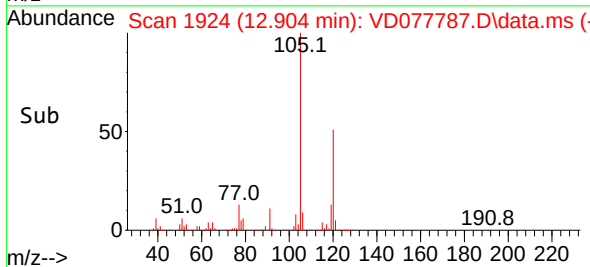
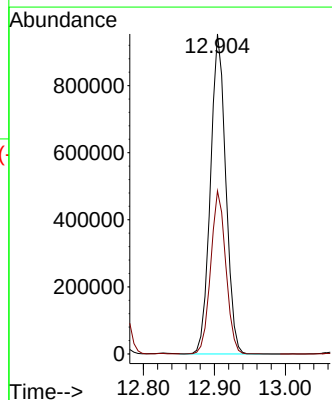
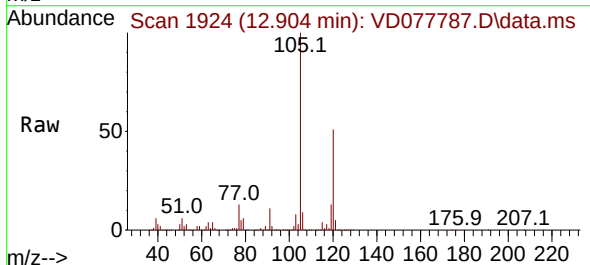
Manual Integrations
APPROVED

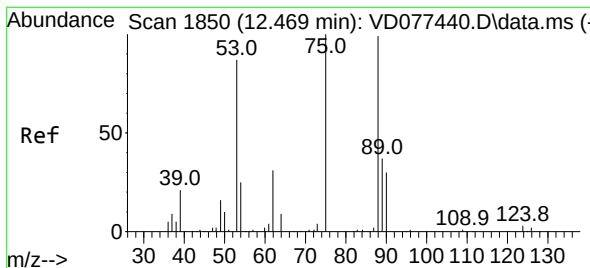
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 155.875 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion:105 Resp: 1430253
Ion Ratio Lower Upper
105 100
120 50.1 26.4 79.2





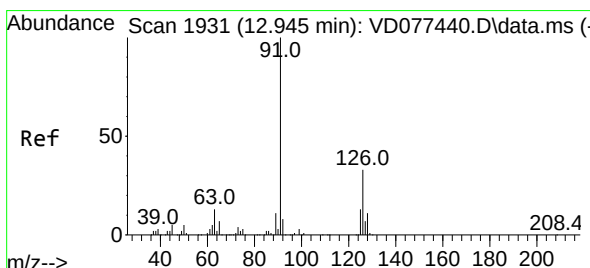
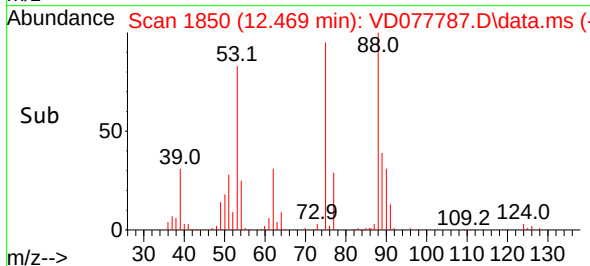
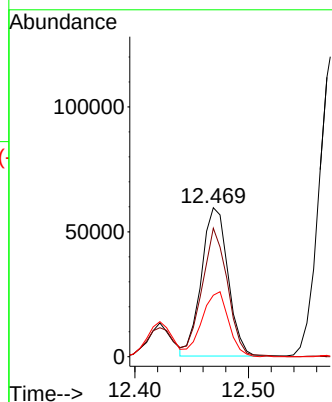
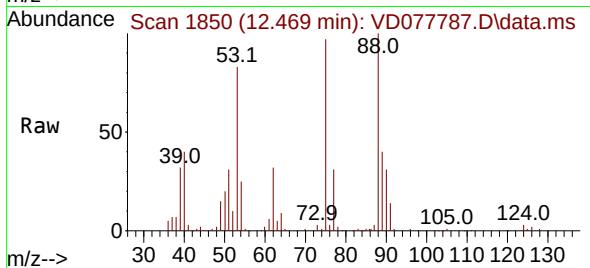
#81
trans-1,4-Dichloro-2-butene
Concen: 155.081 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 96490
Ion Ratio Lower Upper
75 100
53 83.7 63.0 94.4
89 44.4 37.9 56.9

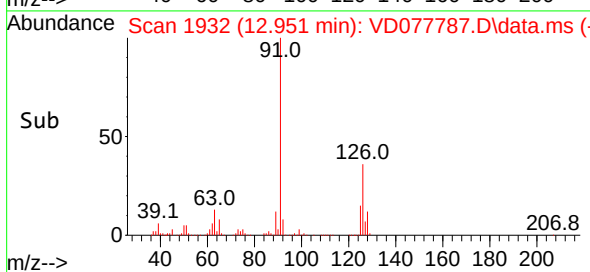
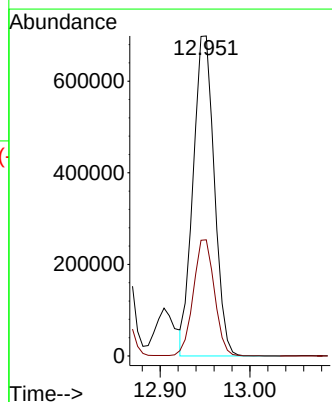
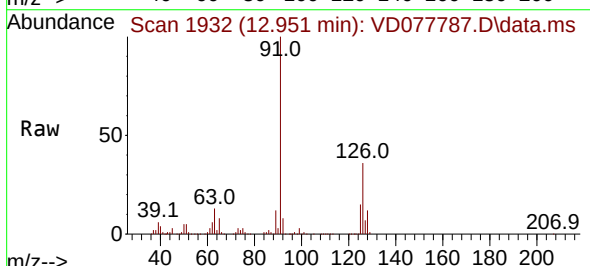
Manual Integrations
APPROVED

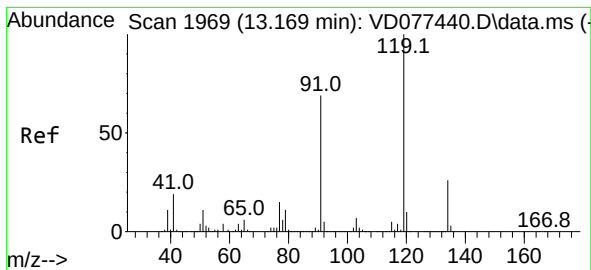
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#82
4-Chlorotoluene
Concen: 152.403 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 91 Resp: 1144632
Ion Ratio Lower Upper
91 100
126 36.4 19.4 58.4





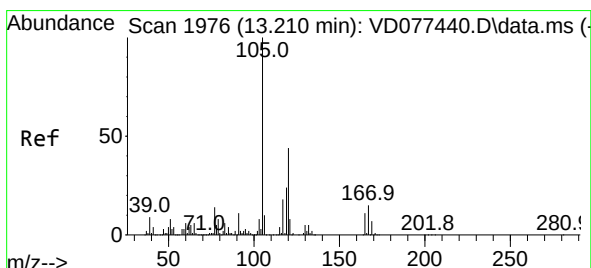
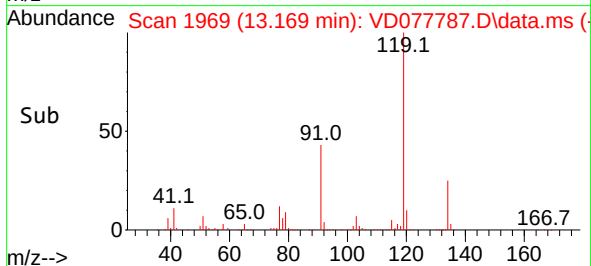
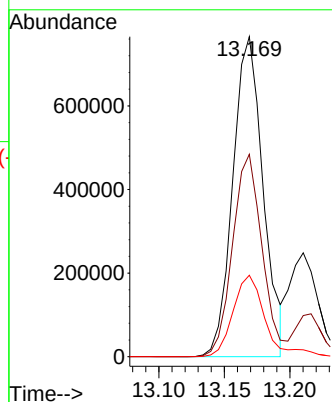
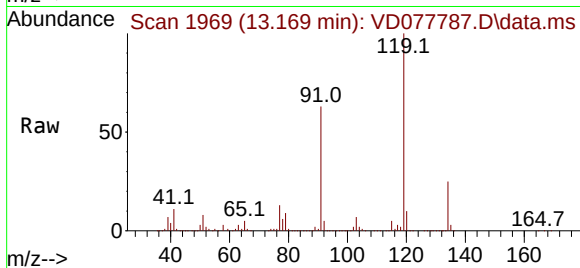
#83
tert-Butylbenzene
Concen: 158.849 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 123050
Ion Ratio Lower Upper
119 100
91 62.2 29.3 87.8
134 27.0 14.1 42.3

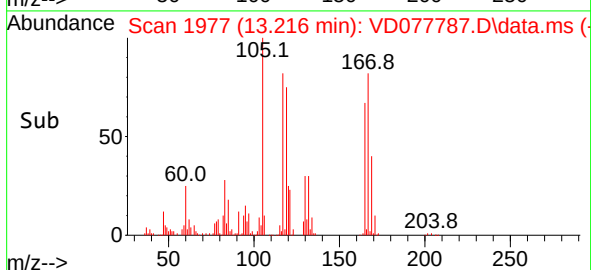
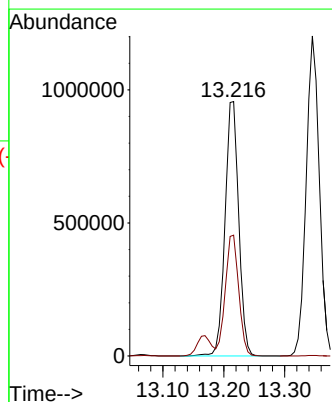
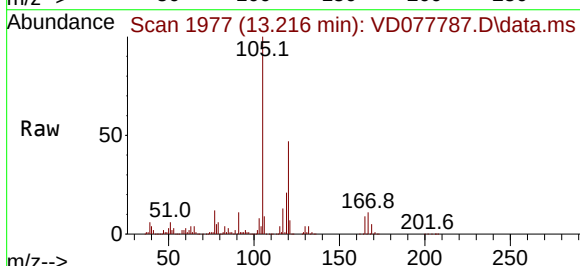
Manual Integrations
APPROVED

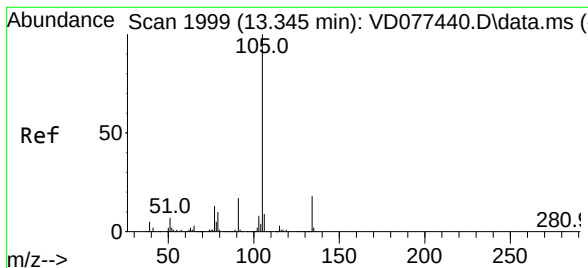
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 162.764 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

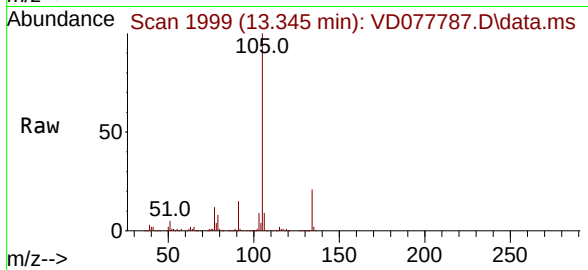
Tgt Ion:105 Resp: 1493741
Ion Ratio Lower Upper
105 100
120 46.5 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 157.152 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077787.D
 Acq: 08 Dec 2023 11:54

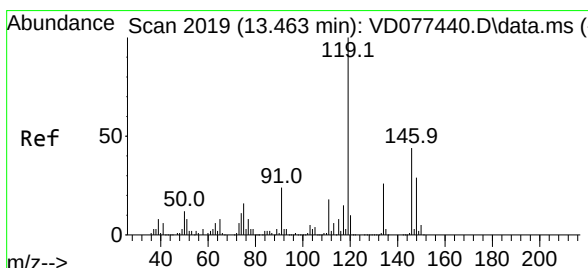
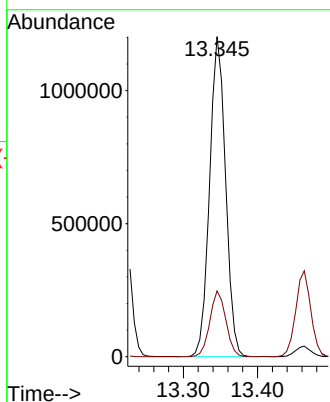
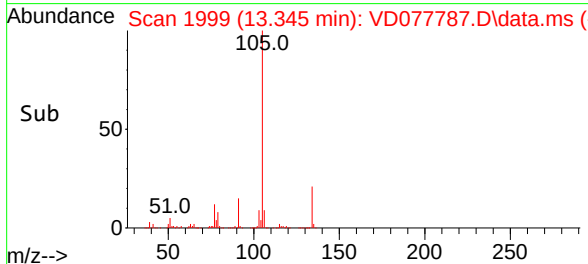
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



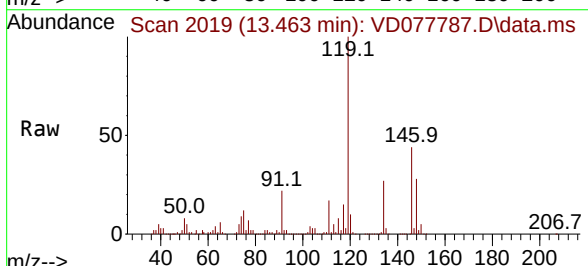
Tgt Ion:105 Resp: 1799438
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.9 32.9

Manual Integrations
 APPROVED

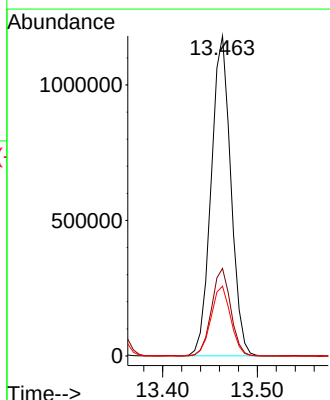
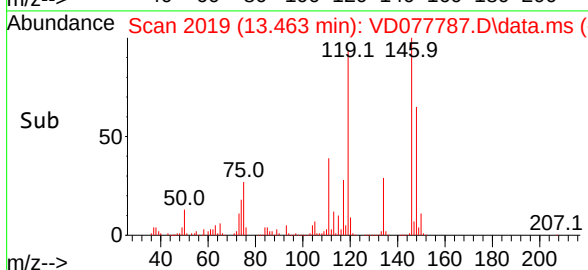
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

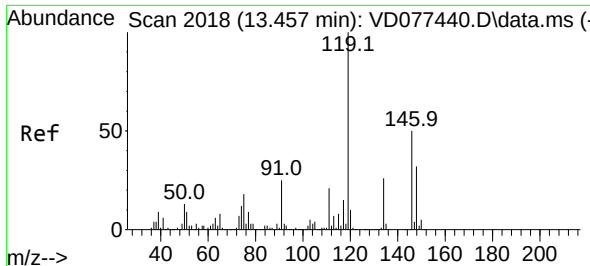


#86
 p-Isopropyltoluene
 Concen: 165.751 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077787.D
 Acq: 08 Dec 2023 11:54



Tgt Ion:119 Resp: 1699235
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 21.9 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 157.570 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 833829

Ion Ratio Lower Upper

146 100

111 38.9 17.9 53.8

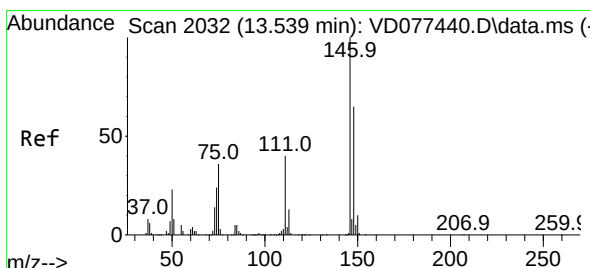
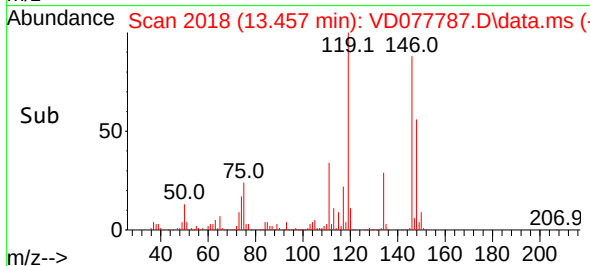
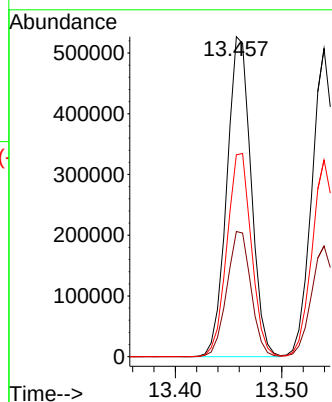
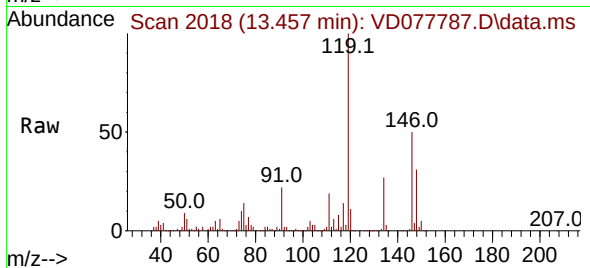
148 64.1 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#88

1,4-Dichlorobenzene

Concen: 151.436 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

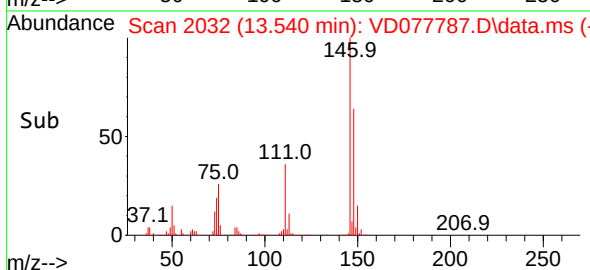
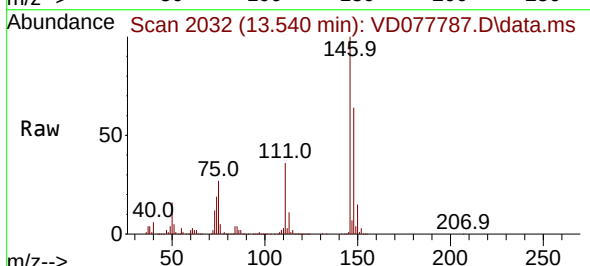
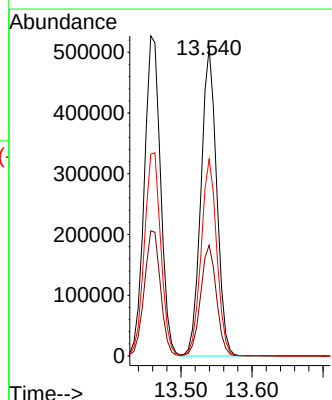
Tgt Ion:146 Resp: 782676

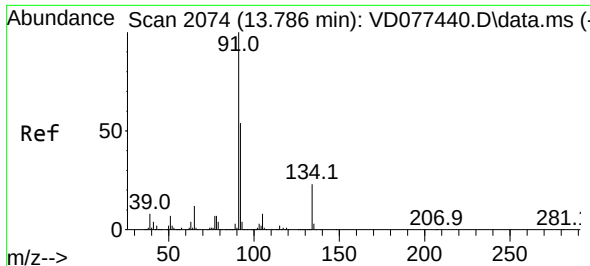
Ion Ratio Lower Upper

146 100

111 36.1 17.4 52.3

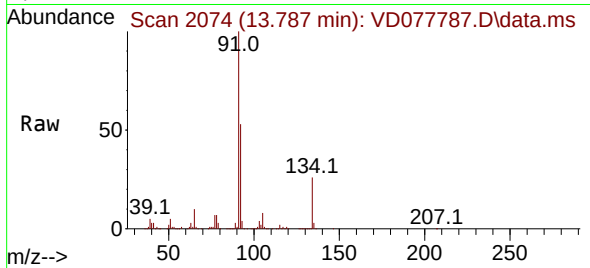
148 63.6 31.7 95.1





#89
n-Butylbenzene
Concen: 158.102 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

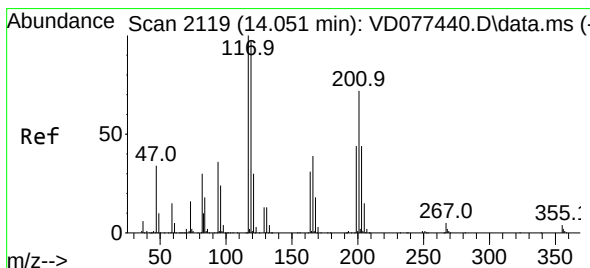
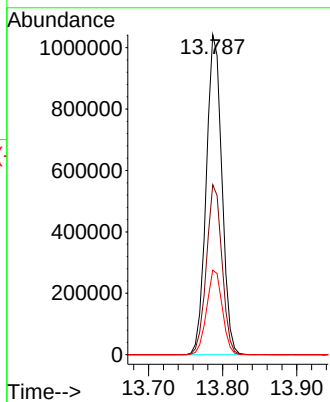
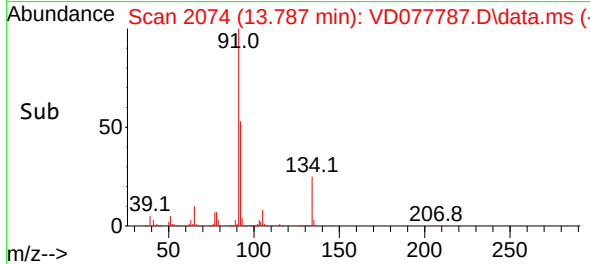
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 1525128
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.5
134 26.4 13.8 41.3

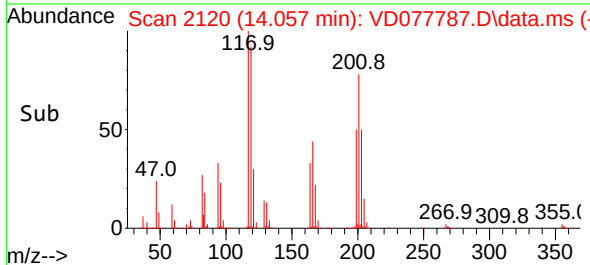
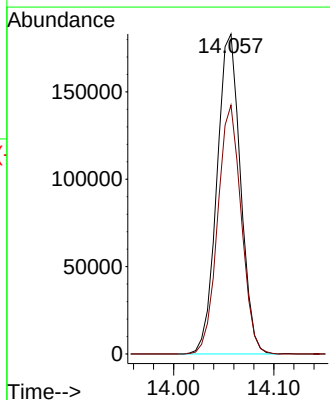
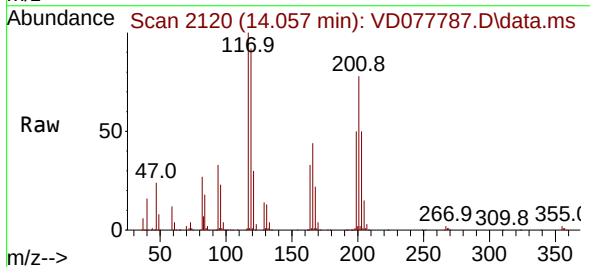
Manual Integrations
APPROVED

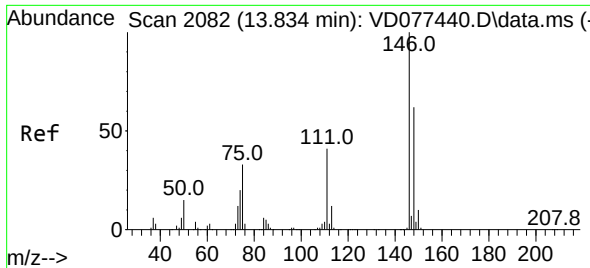
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#90
Hexachloroethane
Concen: 158.482 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion:117 Resp: 298796
Ion Ratio Lower Upper
117 100
201 77.6 38.5 115.5





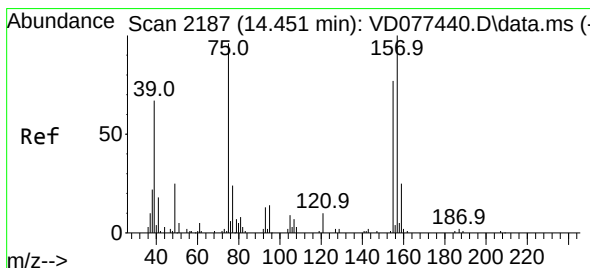
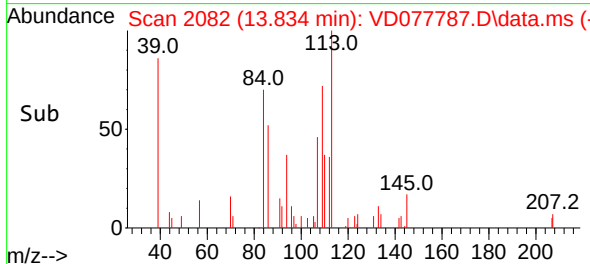
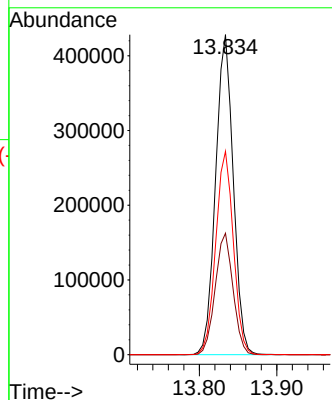
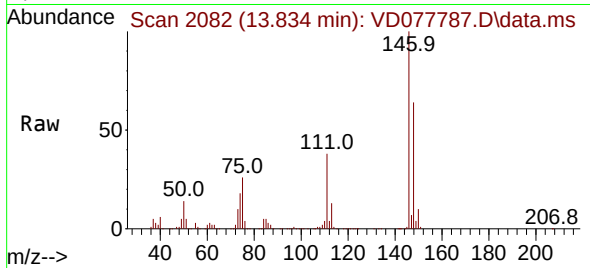
#91
1,2-Dichlorobenzene
Concen: 150.461 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 677150
Ion Ratio Lower Upper
146 100
111 38.3 18.3 54.8
148 63.6 31.6 94.7

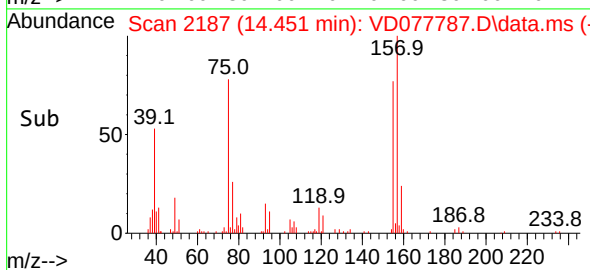
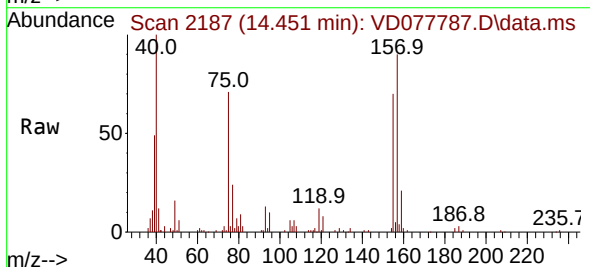
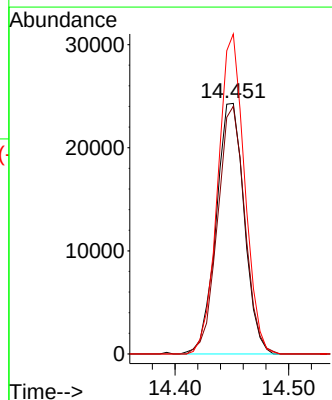
Manual Integrations
APPROVED

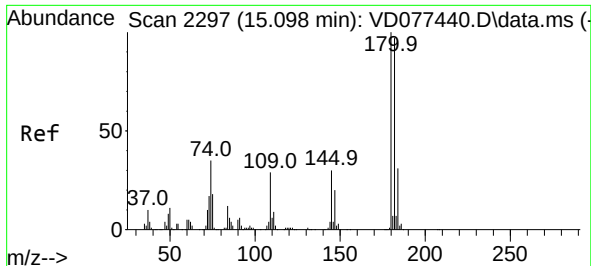
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 151.879 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

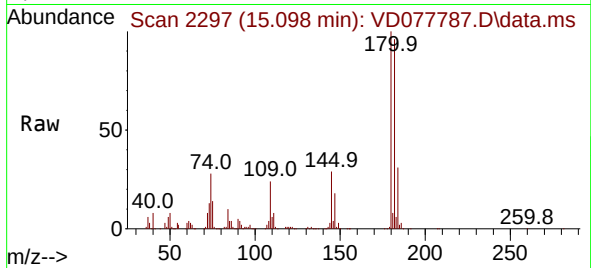
Tgt Ion: 75 Resp: 41648
Ion Ratio Lower Upper
75 100
155 95.7 47.9 143.8
157 121.1 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 153.037 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

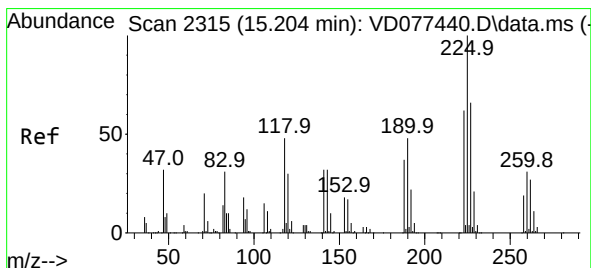
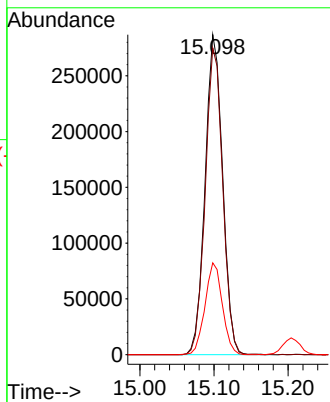
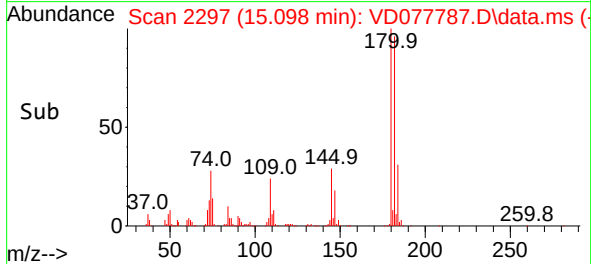
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



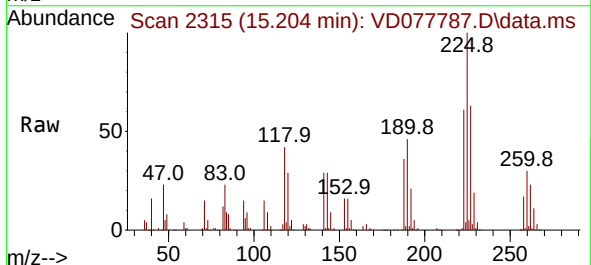
Tgt Ion:180 Resp: 47045
Ion Ratio Lower Upper
180 100
182 95.7 48.5 145.6
145 28.5 14.2 42.6

Manual Integrations
APPROVED

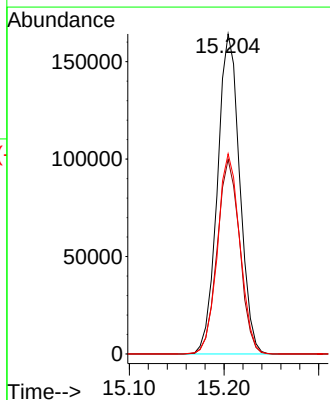
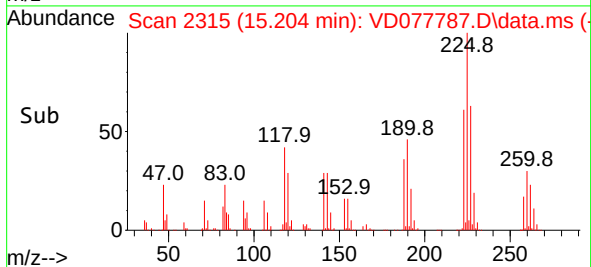
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

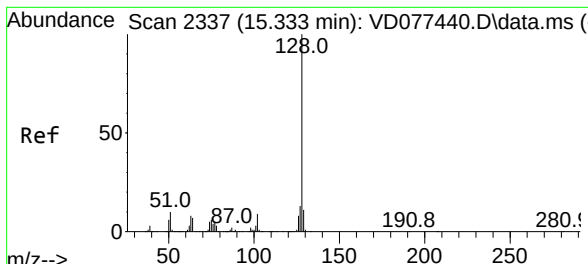


#94
Hexachlorobutadiene
Concen: 161.690 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54



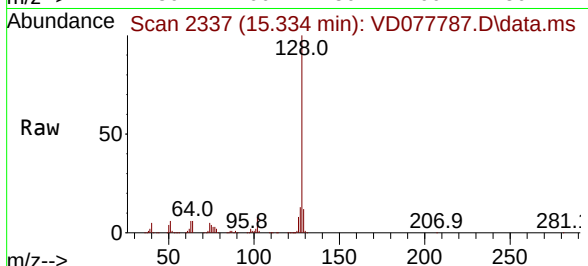
Tgt Ion:225 Resp: 268034
Ion Ratio Lower Upper
225 100
223 61.3 31.6 94.8
227 62.9 31.7 95.1





#95
Naphthalene
Concen: 167.212 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

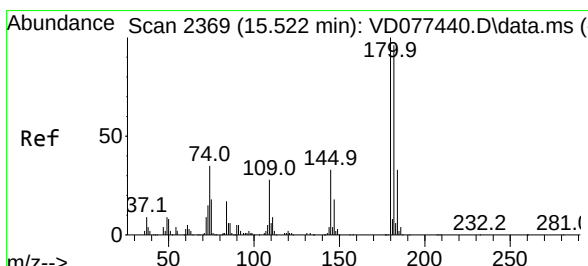
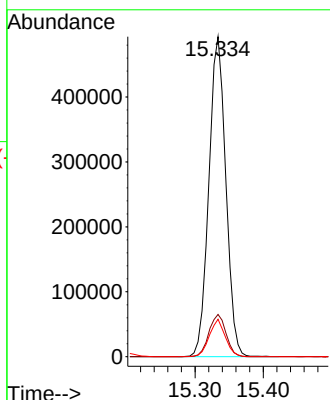
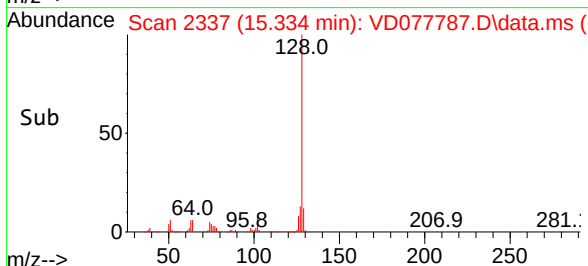
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



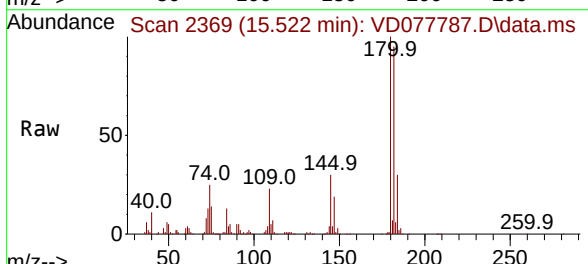
Tgt Ion:128 Resp: 854064
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 156.755 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54



Tgt Ion:180 Resp: 397271
Ion Ratio Lower Upper
180 100
182 97.3 47.3 141.9
145 31.0 15.1 45.3

