

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120823\
 Data File : VD077786.D
 Acq On : 08 Dec 2023 11:28
 Operator : JC/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 08 13:37:47 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	160233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	272083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	249705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	134274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	174955	92.661	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 185.320%#			
35) Dibromofluoromethane	7.810	113	181378	95.169	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 190.340%#			
50) Toluene-d8	10.269	98	743801	97.443	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 194.880%#			
62) 4-Bromofluorobenzene	12.575	95	224560	98.400	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 196.800%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	172331	86.098	ug/l	96
3) Chloromethane	2.152	50	241380	88.473	ug/l	98
4) Vinyl Chloride	2.287	62	345181	93.196	ug/l	98
5) Bromomethane	2.693	94	210477	101.274	ug/l	98
6) Chloroethane	2.840	64	225886	89.455	ug/l	97
7) Trichlorofluoromethane	3.181	101	310832	91.121	ug/l	100
8) Diethyl Ether	3.599	74	92351	96.414	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.975	101	178479	91.458	ug/l	99
10) Methyl Iodide	4.169	142	176606	96.077	ug/l	93
11) Tert butyl alcohol	5.052	59	42466	477.297	ug/l	98
12) 1,1-Dichloroethene	3.952	96	185314	96.214	ug/l #	82
13) Acrolein	3.805	56	105583	528.634	ug/l	98
14) Allyl chloride	4.569	41	251876	95.084	ug/l	91
15) Acrylonitrile	5.258	53	196885	480.072	ug/l	97
16) Acetone	4.028	43	185559	484.311	ug/l #	83
17) Carbon Disulfide	4.275	76	595139	91.333	ug/l	99
18) Methyl Acetate	4.564	43	143145	96.265	ug/l	90
19) Methyl tert-butyl Ether	5.328	73	403869	98.832	ug/l	99
20) Methylene Chloride	4.805	84	209165	98.213	ug/l	89
21) trans-1,2-Dichloroethene	5.322	96	211169	96.797	ug/l	92
22) Diisopropyl ether	6.222	45	549014	99.178	ug/l	95
23) Vinyl Acetate	6.163	43	1369688	506.676	ug/l #	91
24) 1,1-Dichloroethane	6.122	63	353268	94.236	ug/l	96
25) 2-Butanone	7.087	43	246208	488.718	ug/l #	87
26) 2,2-Dichloropropane	7.081	77	300053	95.332	ug/l	95
27) cis-1,2-Dichloroethene	7.087	96	232433	99.016	ug/l	89
28) Bromochloromethane	7.434	49	152107	100.414	ug/l #	78
29) Tetrahydrofuran	7.446	42	145188	482.890	ug/l	87
30) Chloroform	7.599	83	357220	95.212	ug/l	97
31) Cyclohexane	7.881	56	298658	88.930	ug/l	91
32) 1,1,1-Trichloroethane	7.799	97	315638	95.432	ug/l	99
36) 1,1-Dichloropropene	8.010	75	281518	92.346	ug/l	96
37) Ethyl Acetate	7.169	43	105916	89.104	ug/l #	91
38) Carbon Tetrachloride	7.999	117	289129	95.134	ug/l	95
39) Methylcyclohexane	9.275	83	344745	95.392	ug/l	93
40) Benzene	8.257	78	824833	95.331	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	54793	90.693	ug/l #	91
42) 1,2-Dichloroethane	8.328	62	212934	94.941	ug/l	94
43) Isopropyl Acetate	8.363	43	205727	97.361	ug/l #	89
44) Trichloroethene	9.034	130	212693	94.330	ug/l	93
45) 1,2-Dichloropropane	9.304	63	205107	97.514	ug/l	99
46) Dibromomethane	9.399	93	109278	98.191	ug/l	94
47) Bromodichloromethane	9.587	83	272336	96.544	ug/l	98
48) Methyl methacrylate	9.387	41	120175	100.050	ug/l #	78
49) 1,4-Dioxane	9.387	88	21061	1905.825	ug/l #	87
51) 4-Methyl-2-Pentanone	10.163	43	528659	490.221	ug/l	90
52) Toluene	10.334	92	528656	98.500	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	272751	100.689	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	324462	99.069	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	146062	95.949	ug/l	96
56) Ethyl methacrylate	10.598	69	134581	100.289	ug/l #	85
57) 1,3-Dichloropropane	10.881	76	258657	98.573	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	413526	540.361	ug/l	94
59) 2-Hexanone	10.922	43	383851	429.029	ug/l	90
60) Dibromochloromethane	11.075	129	183182	99.946	ug/l	96
61) 1,2-Dibromoethane	11.181	107	140045	97.730	ug/l	100
64) Tetrachloroethene	10.810	164	178506	97.262	ug/l	94
65) Chlorobenzene	11.610	112	557007	96.349	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	205990	99.202	ug/l	96
67) Ethyl Benzene	11.687	91	1040706	100.107	ug/l	98
68) m/p-Xylenes	11.793	106	813491	204.574	ug/l	92
69) o-Xylene	12.122	106	377131	102.906	ug/l	92
70) Styrene	12.140	104	565212	103.719	ug/l	94
71) Bromoform	12.298	173	108441	99.949	ug/l #	98
73) Isopropylbenzene	12.422	105	988886	97.171	ug/l	97
74) N-amyl acetate	12.234	43	198741	99.348	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	166459	93.809	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	103109m	88.416	ug/l	
77) Bromobenzene	12.704	156	227803	95.167	ug/l	91
78) n-propylbenzene	12.763	91	1196891	96.518	ug/l	96
79) 2-Chlorotoluene	12.851	91	637388	95.910	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	835496	98.435	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	55475	96.380	ug/l	93
82) 4-Chlorotoluene	12.951	91	663856	95.553	ug/l	97
83) tert-Butylbenzene	13.169	119	714976	99.778	ug/l	96
84) 1,2,4-Trimethylbenzene	13.216	105	852527	100.422	ug/l	96
85) sec-Butylbenzene	13.345	105	1036344	97.842	ug/l	96
86) p-Isopropyltoluene	13.463	119	952486	100.439	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	482541	98.576	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	464756	96.616	ug/l	99
89) n-Butylbenzene	13.787	91	872362	97.762	ug/l	99
90) Hexachloroethane	14.057	117	171956	98.597	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	399339	95.922	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	24495	96.201	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	270273	95.043	ug/l	97
94) Hexachlorobutadiene	15.204	225	149590	97.552	ug/l	99
95) Naphthalene	15.334	128	488159	103.318	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	235375	100.400	ug/l	100

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Instrument :
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Quant Title : SW846 8260
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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

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Manual Integrations

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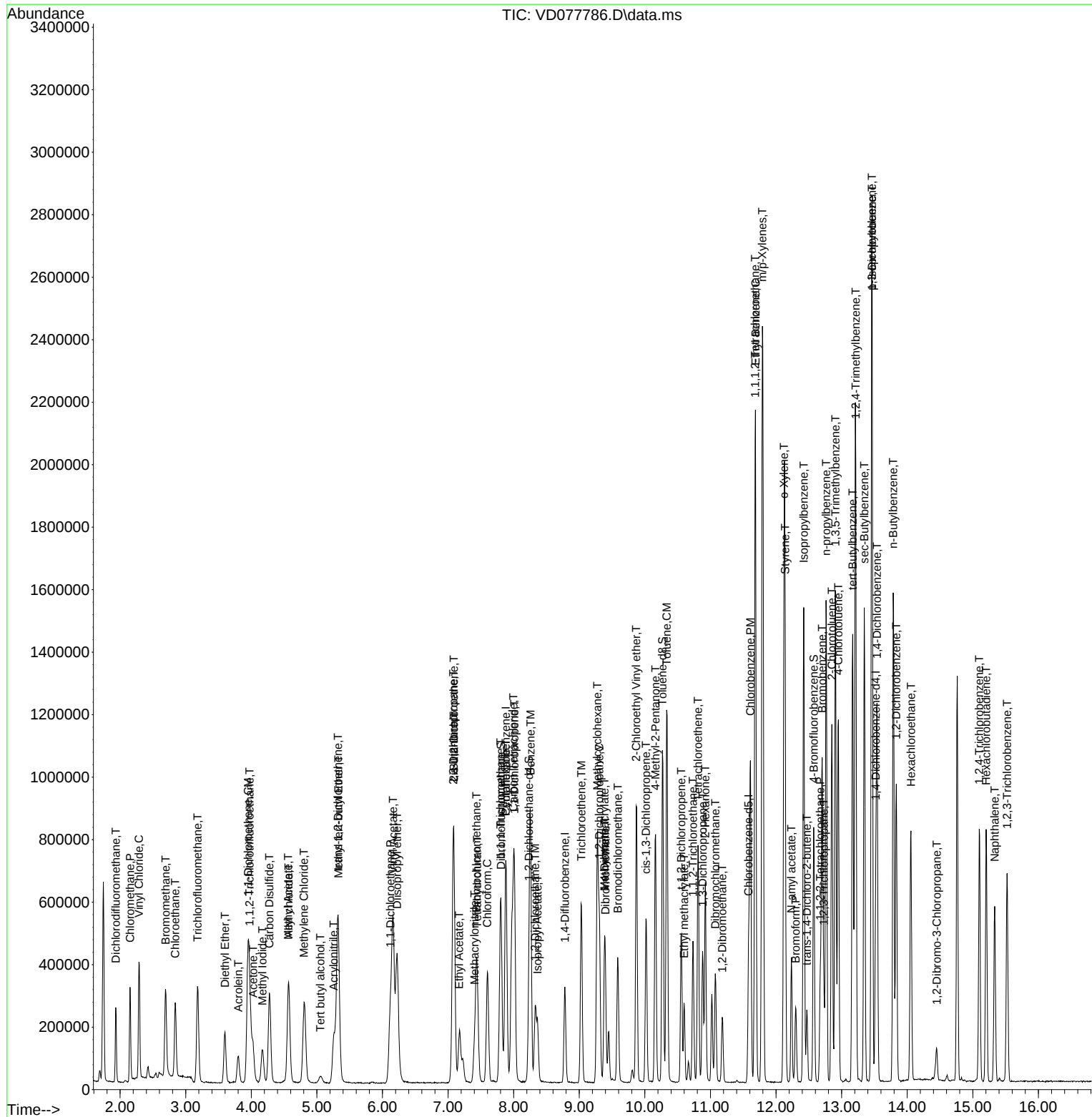
Quant Time: Dec 08 13:37:47 2023

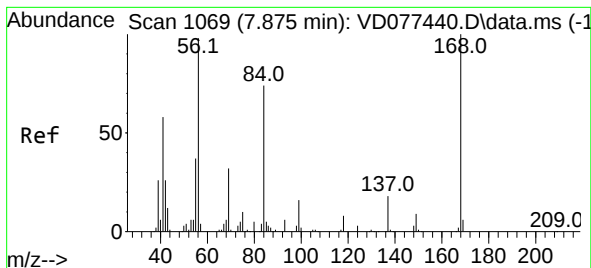
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M

Quant Title : SW846 8260

QLast Update : Fri Dec 08 13:33:18 2023

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD077786.D

Acq: 08 Dec 2023 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion:168 Resp: 16023

Ion Ratio Lower Upper

168 100

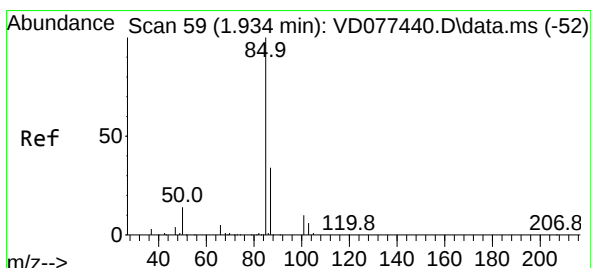
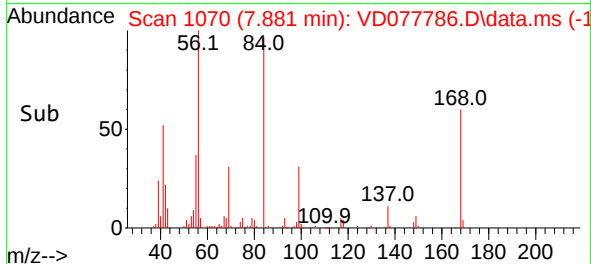
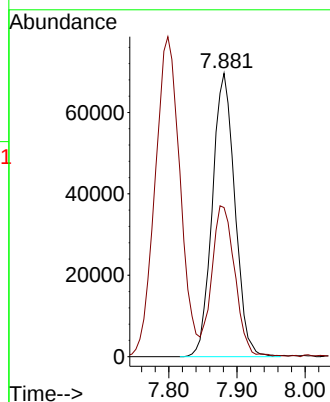
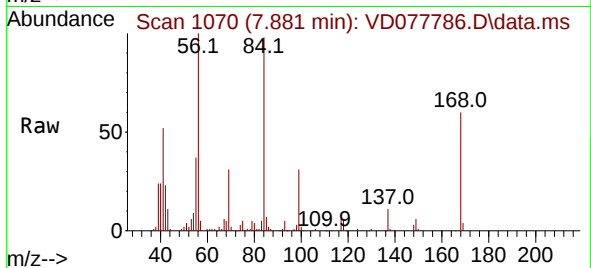
99 52.2 36.7 55.1

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 86.098 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD077786.D

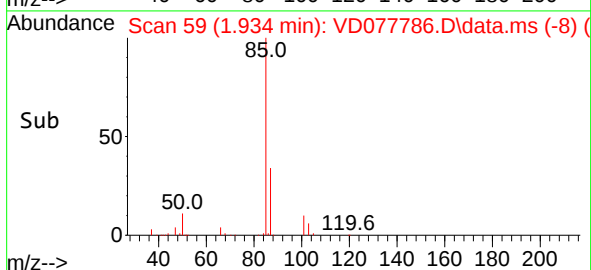
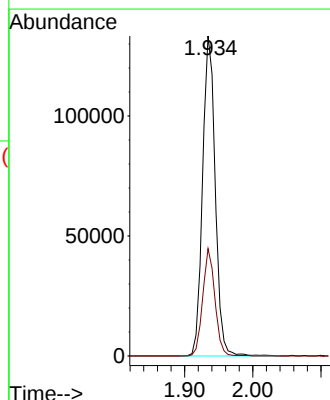
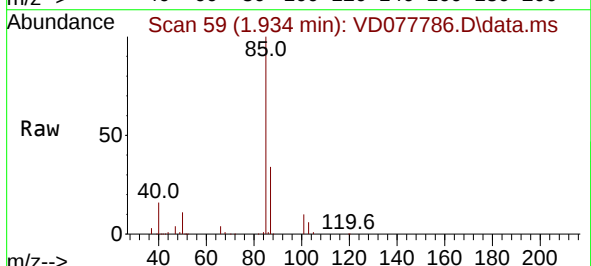
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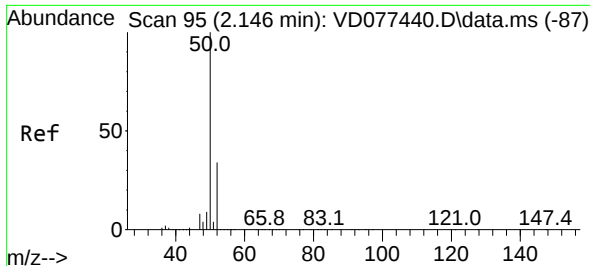
Tgt Ion: 85 Resp: 172331

Ion Ratio Lower Upper

85 100

87 33.6 15.7 47.0





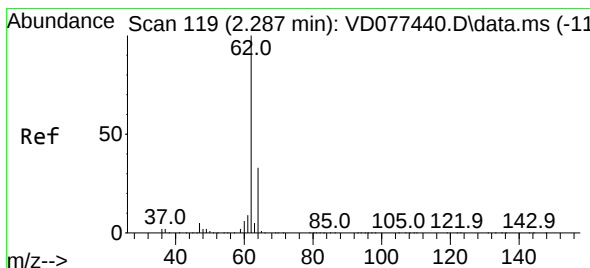
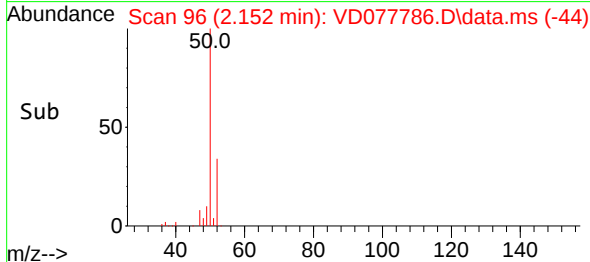
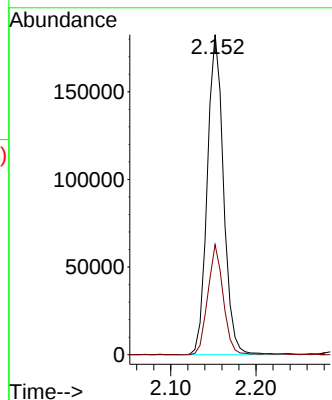
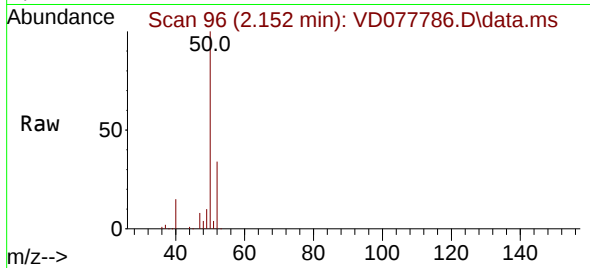
#3
Chloromethane
Concen: 88.473 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 50 Resp: 241380
Ion Ratio Lower Upper
50 100
52 34.4 26.6 40.0

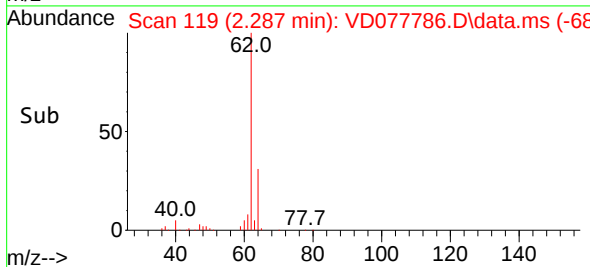
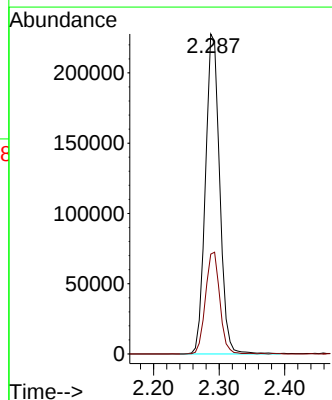
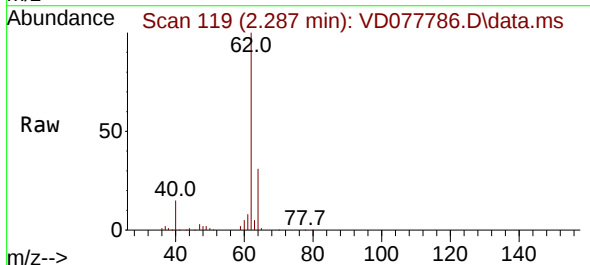
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#4
Vinyl Chloride
Concen: 93.196 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

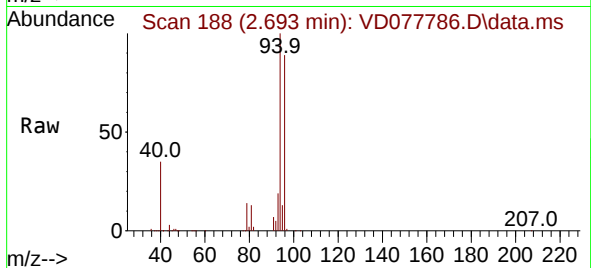
Tgt Ion: 62 Resp: 345181
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0





#5
Bromomethane
Concen: 101.274 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

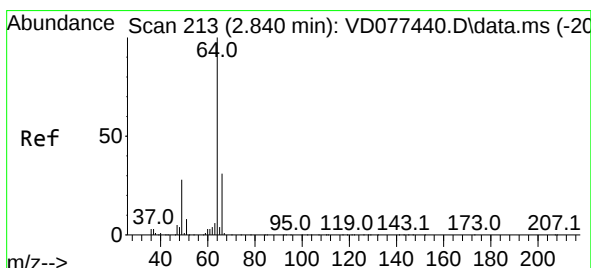
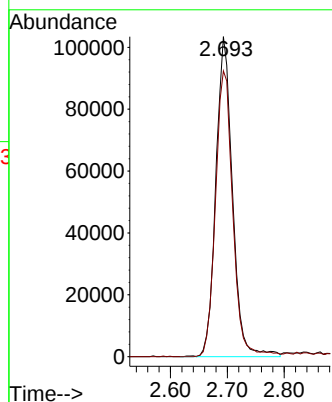
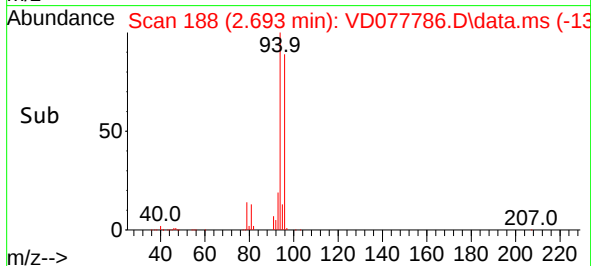
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



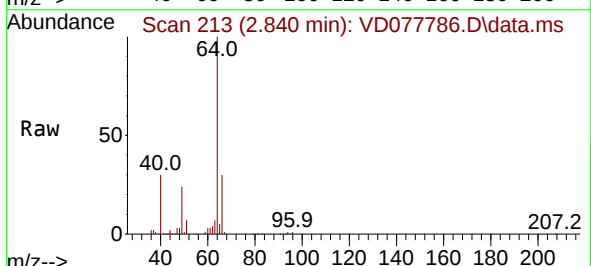
Tgt Ion: 94 Resp: 21047
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8

Manual Integrations
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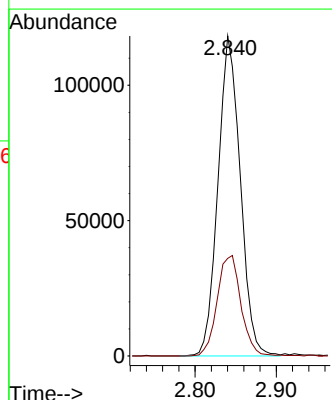
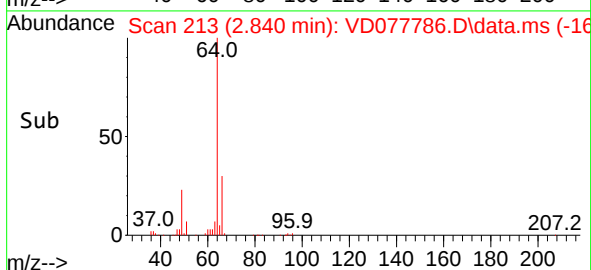
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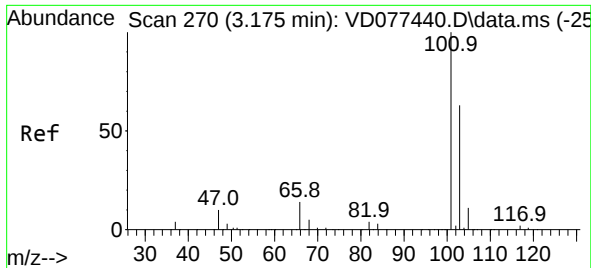


#6
Chloroethane
Concen: 89.455 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



Tgt Ion: 64 Resp: 225886
Ion Ratio Lower Upper
64 100
66 30.5 25.5 38.3





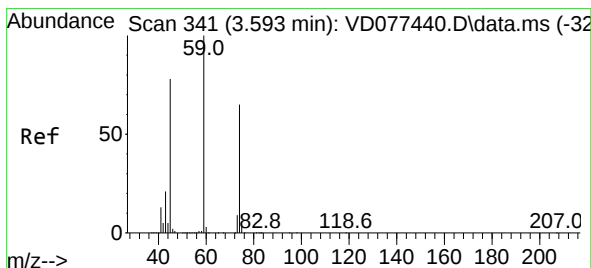
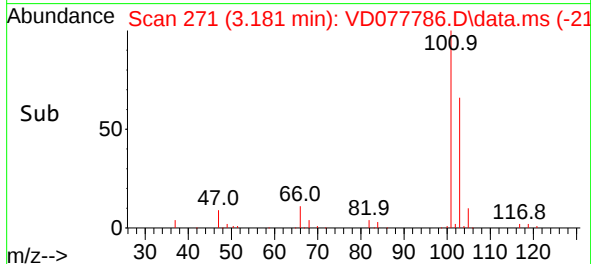
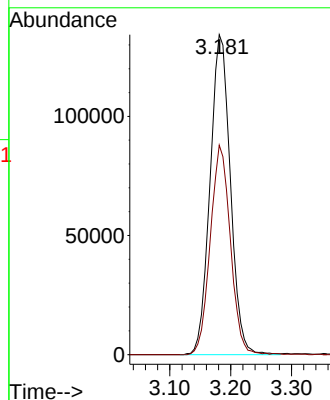
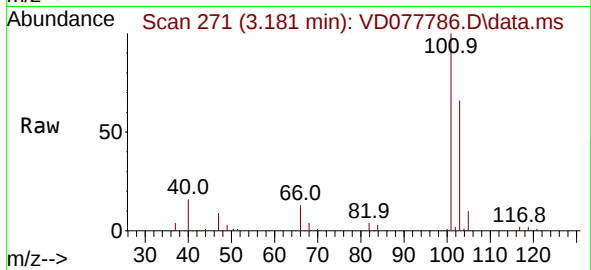
#7
Trichlorofluoromethane
Concen: 91.121 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 31083
Ion Ratio Lower Upper
101 100
103 65.5 52.3 78.5

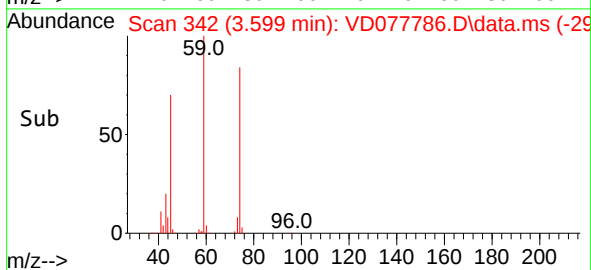
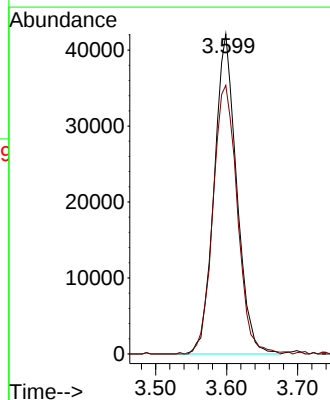
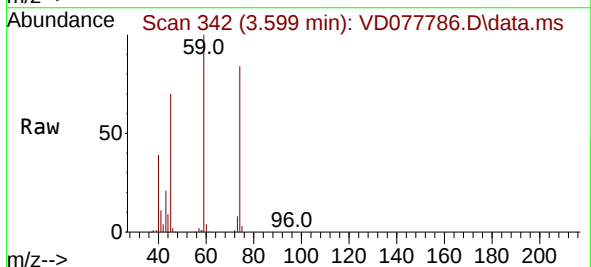
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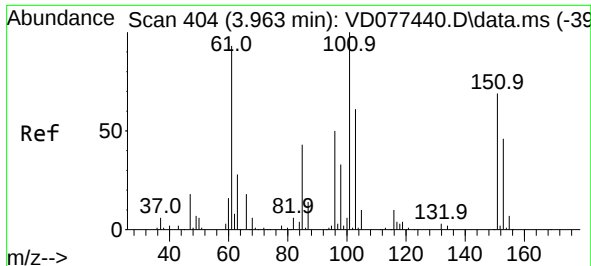
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#8
Diethyl Ether
Concen: 96.414 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Tgt Ion: 74 Resp: 92351
Ion Ratio Lower Upper
74 100
45 91.4 37.5 112.7





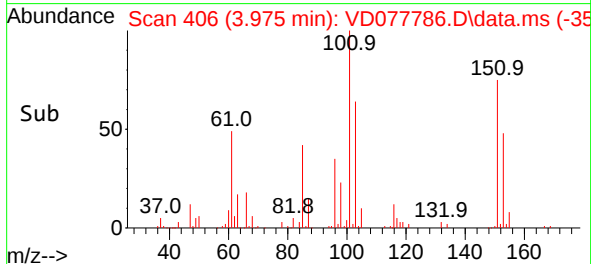
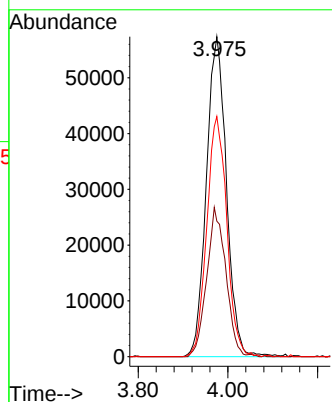
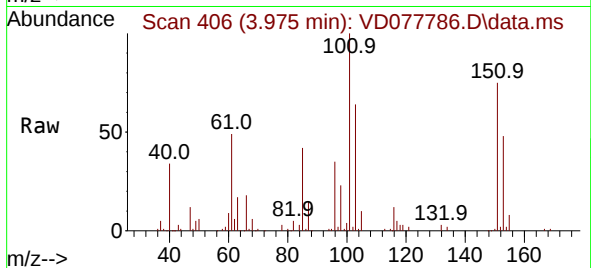
#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.458 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 178479
Ion Ratio Lower Upper
101 100
85 44.6 33.8 50.6
151 74.7 59.8 89.6

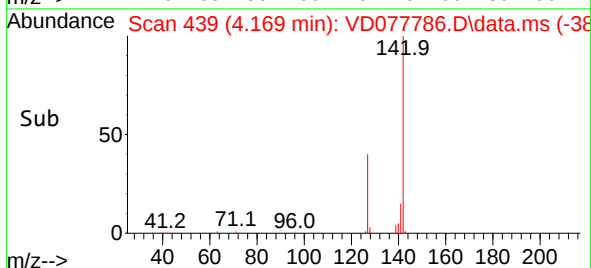
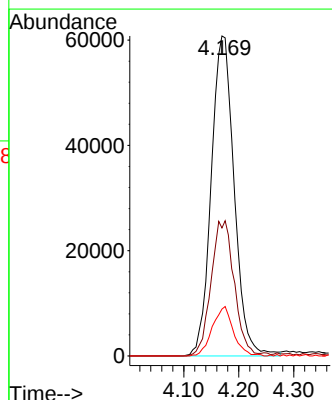
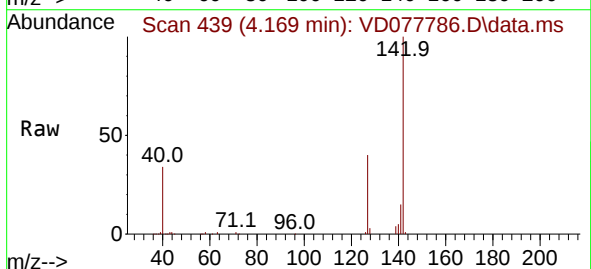
Manual Integrations
APPROVED

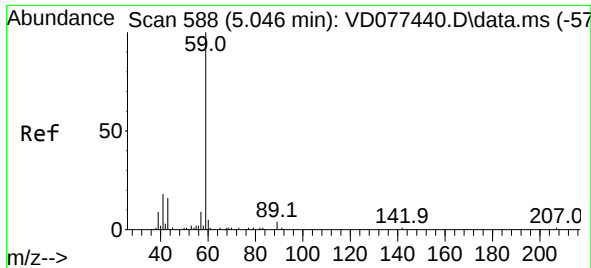
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#10
Methyl Iodide
Concen: 96.077 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

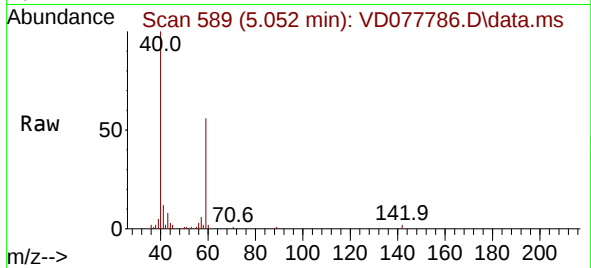
Tgt Ion:142 Resp: 176606
Ion Ratio Lower Upper
142 100
127 42.5 29.4 44.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 477.297 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

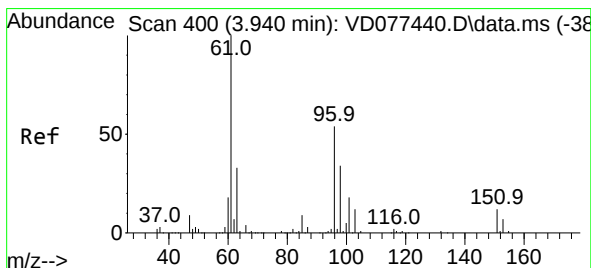
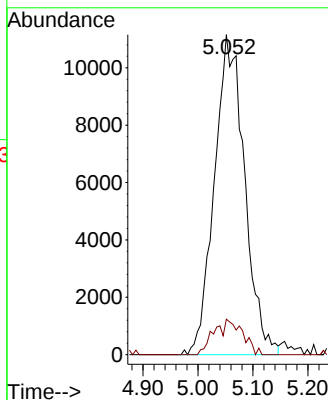
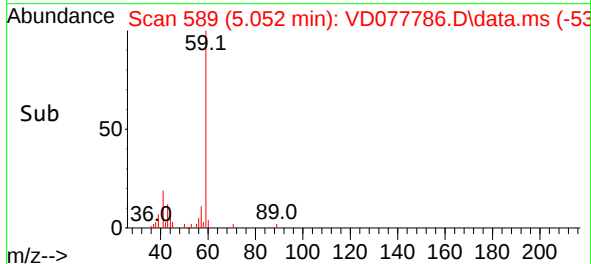
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



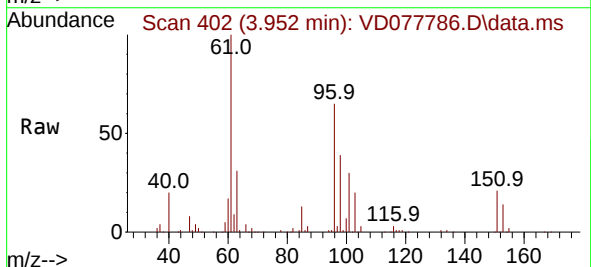
Tgt Ion: 59 Resp: 42460
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Manual Integrations
APPROVED

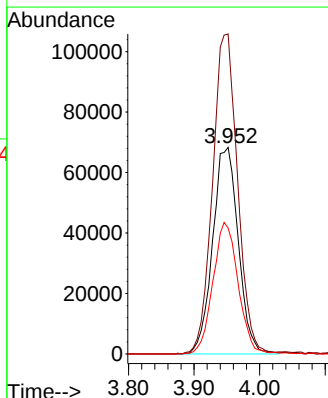
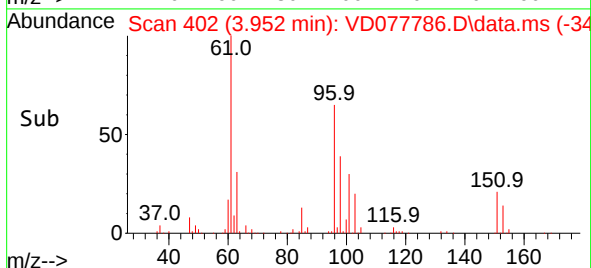
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#12
1,1-Dichloroethene
Concen: 96.214 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.012 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



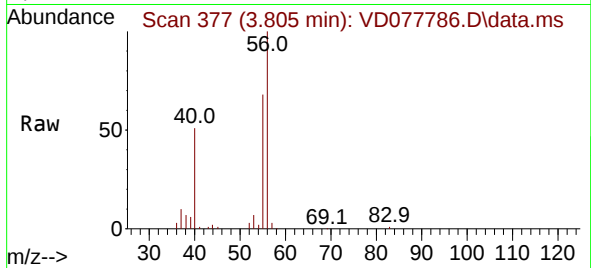
Tgt Ion: 96 Resp: 185314
Ion Ratio Lower Upper
96 100
61 154.6 100.6 150.8#
98 61.0 50.2 75.2





#13
Acrolein
Concen: 528.634 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

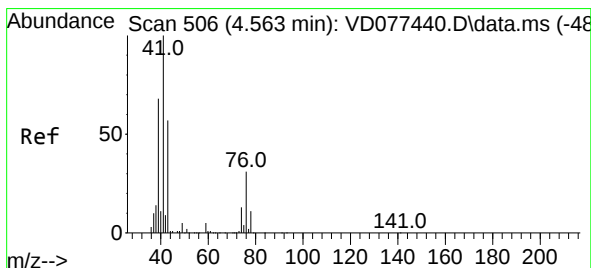
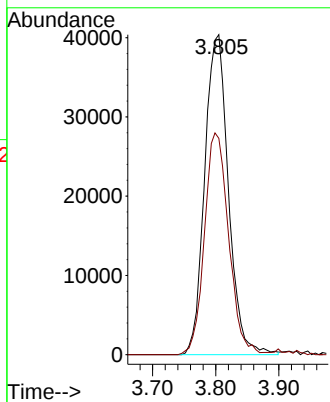
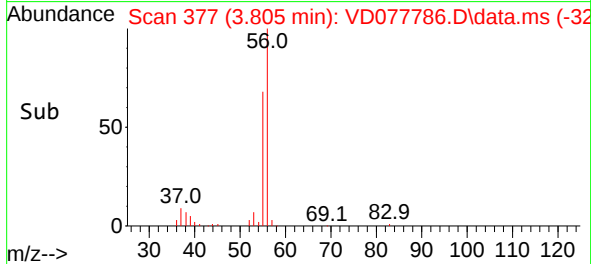
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 10558
Ion Ratio Lower Upper
56 100
55 70.6 55.1 82.7

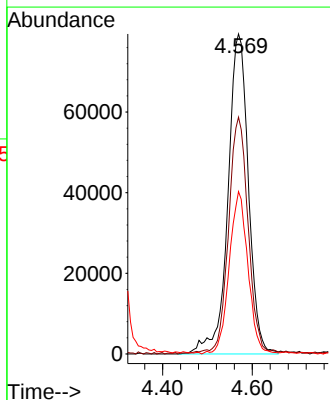
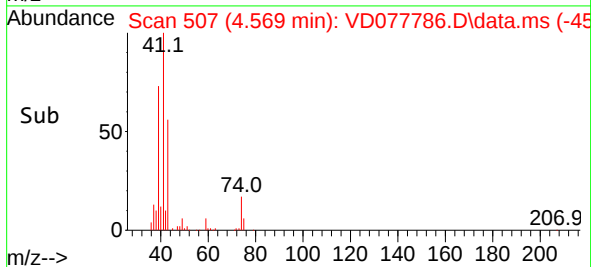
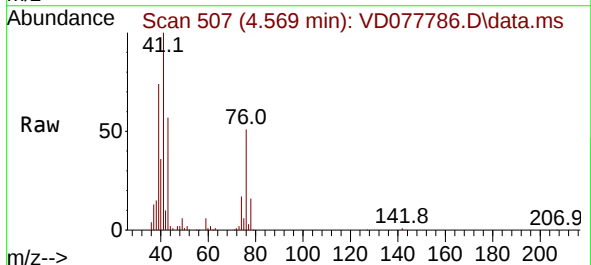
Manual Integrations
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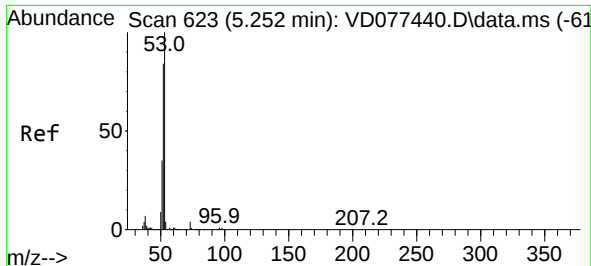
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#14
Allyl chloride
Concen: 95.084 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Tgt Ion: 41 Resp: 251876
Ion Ratio Lower Upper
41 100
39 70.9 53.8 80.6
76 46.5 45.8 68.8





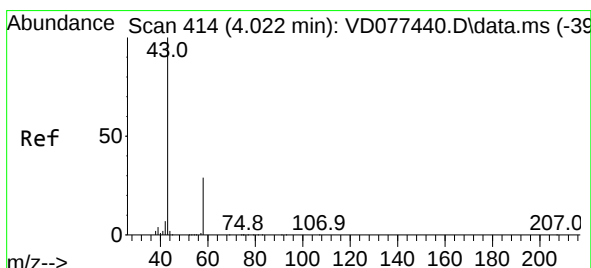
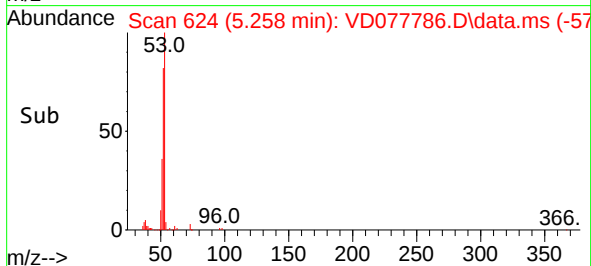
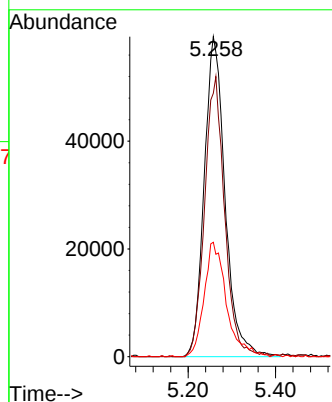
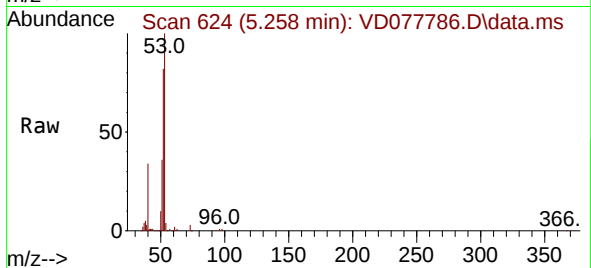
#15
Acrylonitrile
Concen: 480.072 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 19688
Ion Ratio Lower Upper
53 100
52 83.8 65.0 97.4
51 38.2 28.3 42.5

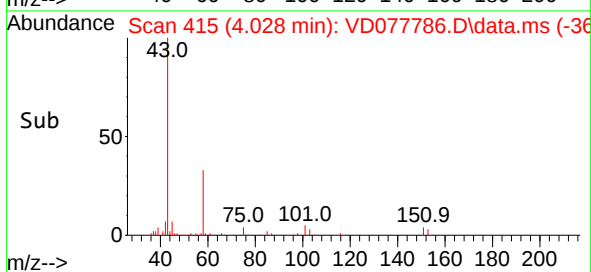
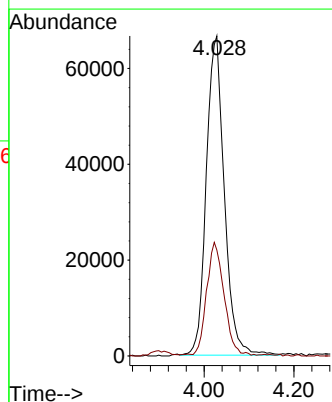
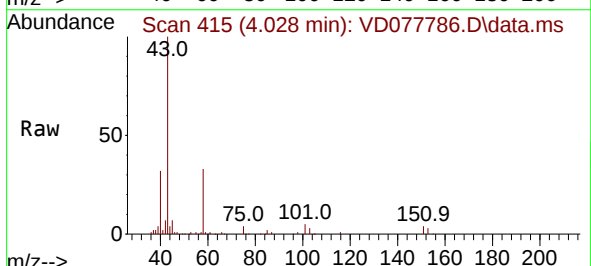
Manual Integrations
APPROVED

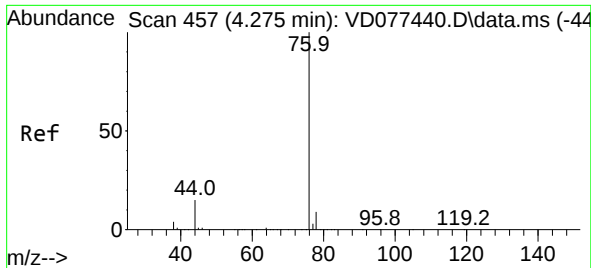
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#16
Acetone
Concen: 484.311 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Tgt Ion: 43 Resp: 185559
Ion Ratio Lower Upper
43 100
58 32.8 34.7 52.1#





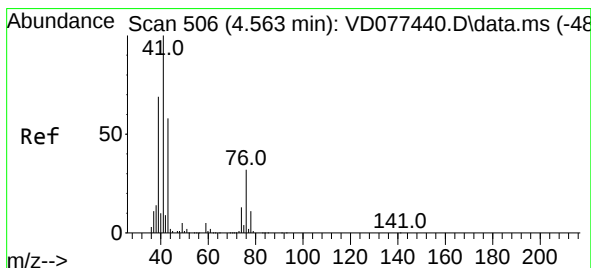
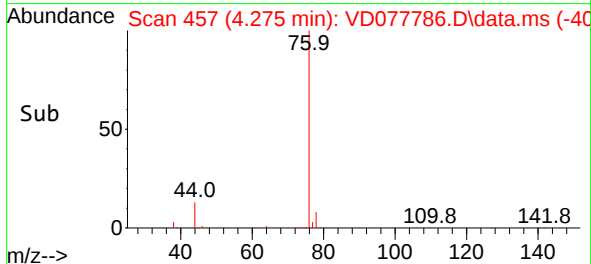
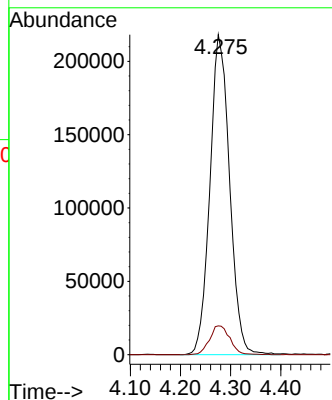
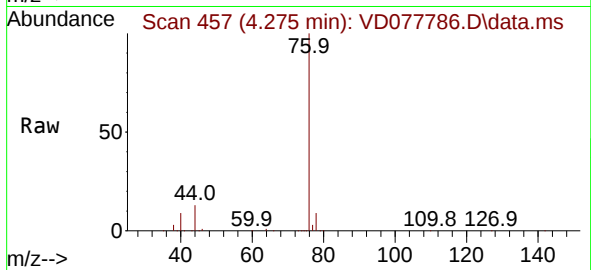
#17
Carbon Disulfide
Concen: 91.333 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 595139
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

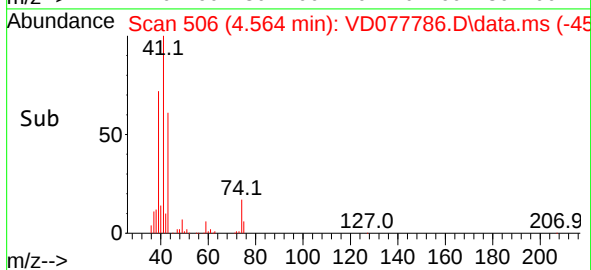
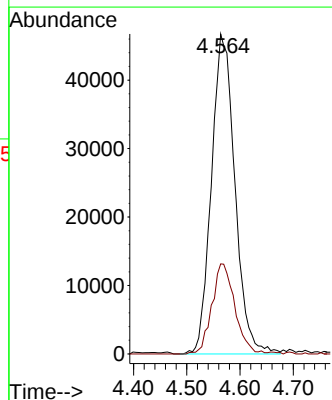
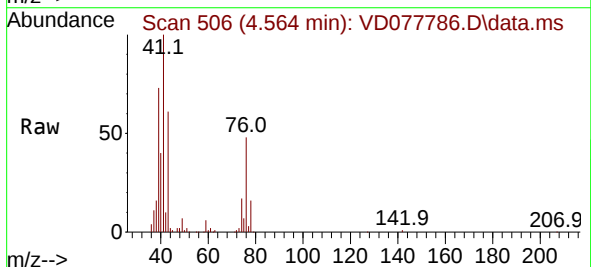
Manual Integrations
APPROVED

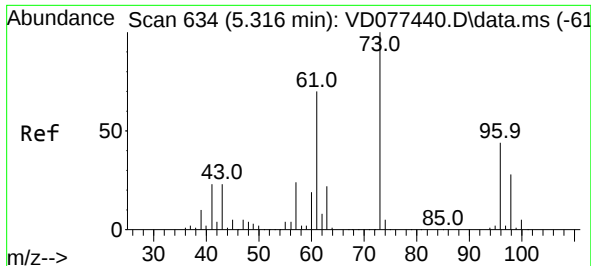
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#18
Methyl Acetate
Concen: 96.265 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Tgt Ion: 43 Resp: 143145
Ion Ratio Lower Upper
43 100
74 27.5 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 98.832 ug/l

RT: 5.328 min Scan# 61

Delta R.T. 0.012 min

Lab File: VD077786.D

Acq: 08 Dec 2023 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 73 Resp: 40386

Ion Ratio Lower Upper

73 100

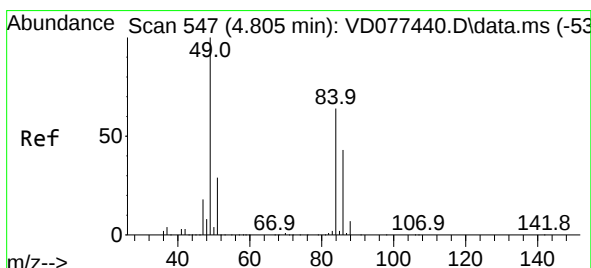
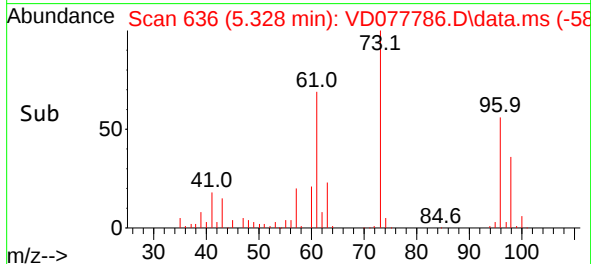
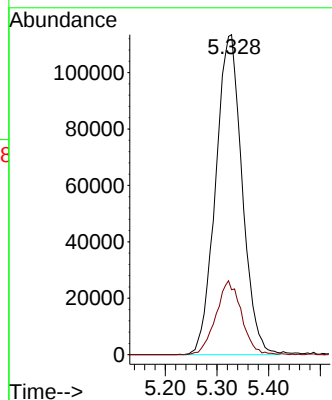
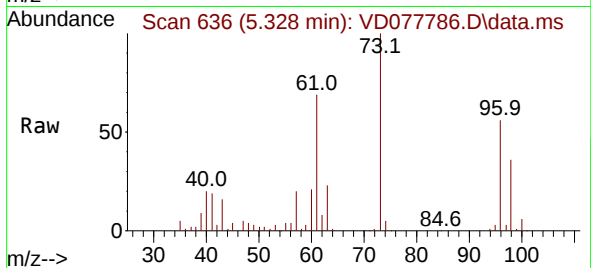
57 20.2 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#20

Methylene Chloride

Concen: 98.213 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD077786.D

Acq: 08 Dec 2023 11:28

Tgt Ion: 84 Resp: 209165

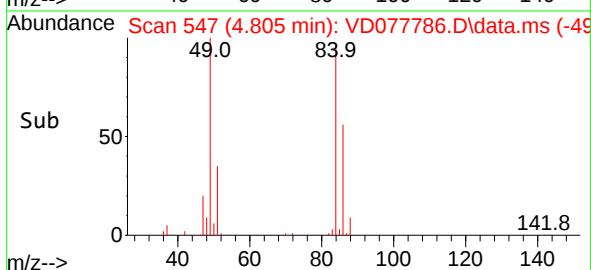
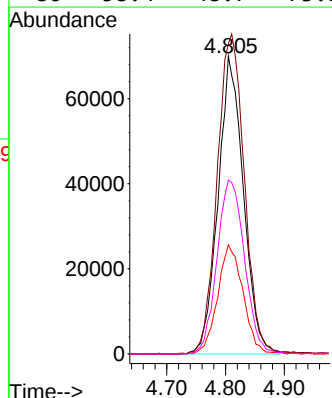
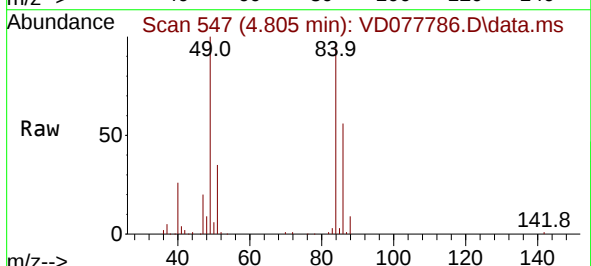
Ion Ratio Lower Upper

84 100

49 104.1 71.4 107.2

51 36.4 24.5 36.7

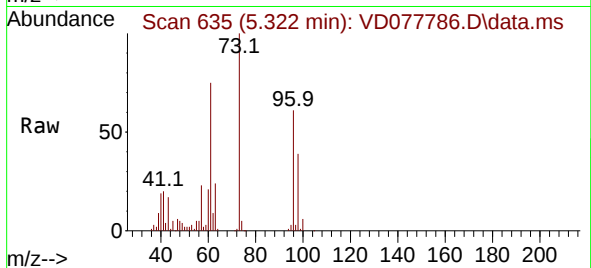
86 58.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 96.797 ug/l
RT: 5.322 min Scan# 611
Delta R.T. 0.012 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

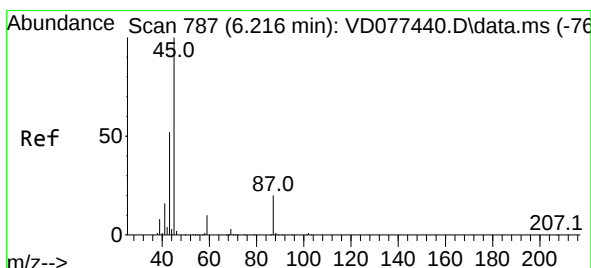
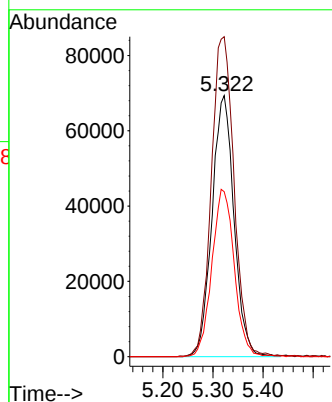
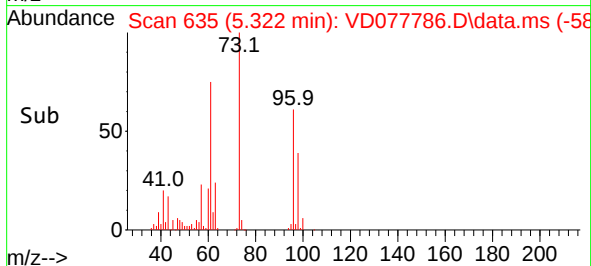
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



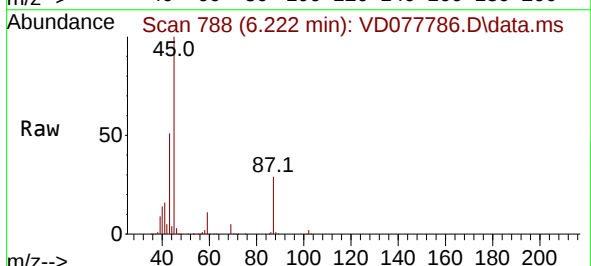
Tgt Ion: 96 Resp: 211169
Ion Ratio Lower Upper
96 100
61 122.2 89.3 133.9
98 63.2 48.6 73.0

Manual Integrations
APPROVED

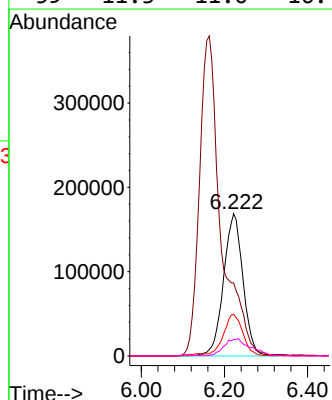
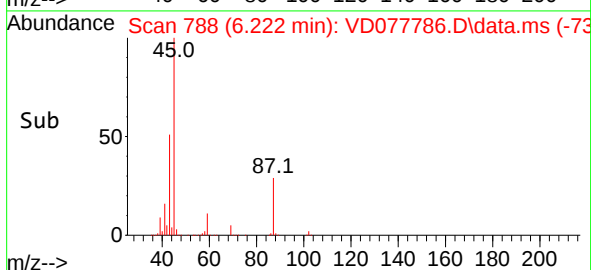
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

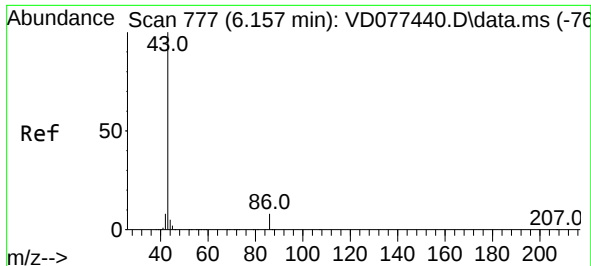


#22
Diisopropyl ether
Concen: 99.178 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



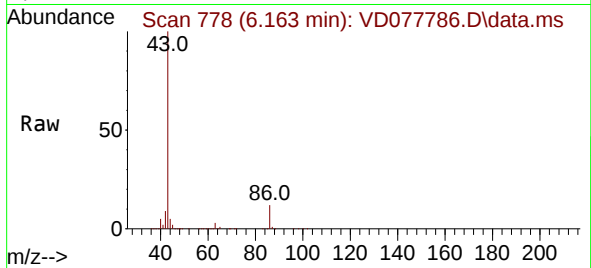
Tgt Ion: 45 Resp: 549014
Ion Ratio Lower Upper
45 100
43 51.1 40.0 60.0
87 29.0 28.2 42.4
59 11.3 11.0 16.4





#23
 Vinyl Acetate
 Concen: 506.676 ug/l
 RT: 6.163 min Scan# 711
 Delta R.T. 0.006 min
 Lab File: VD077786.D
 Acq: 08 Dec 2023 11:28

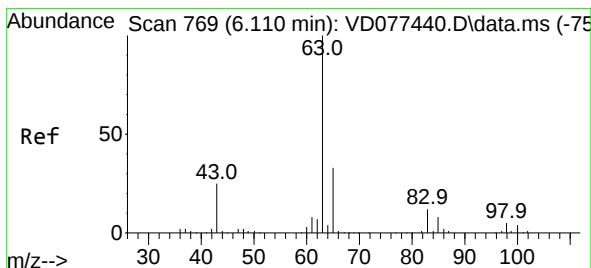
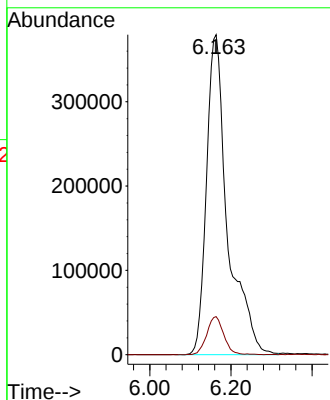
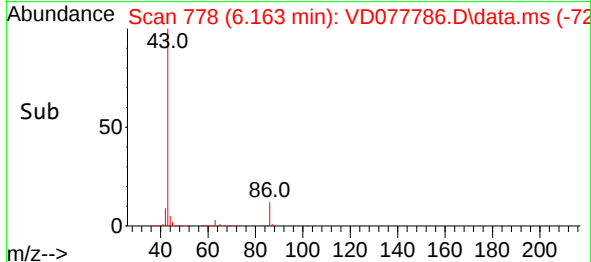
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



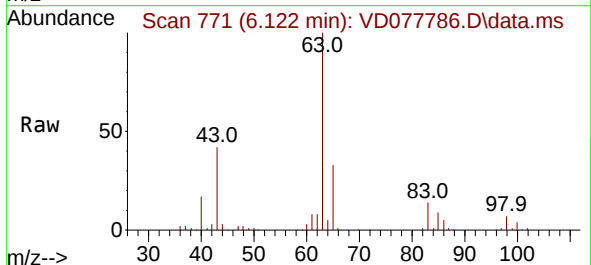
Tgt Ion: 43 Resp: 136968
 Ion Ratio Lower Upper
 43 100
 86 11.9 12.5 18.7

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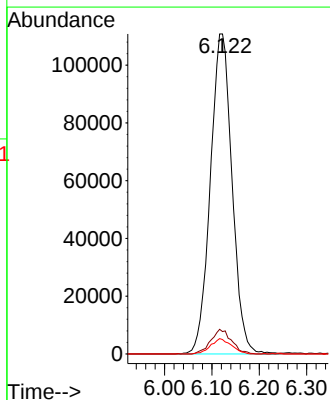
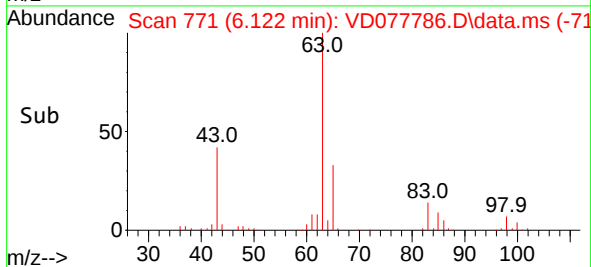
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

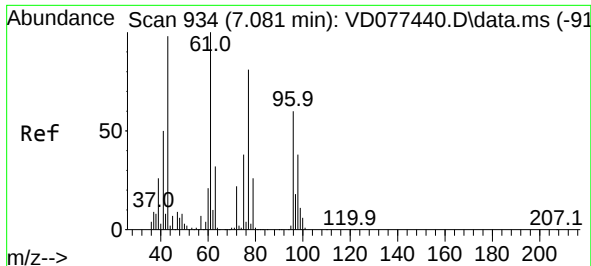


#24
 1,1-Dichloroethane
 Concen: 94.236 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.012 min
 Lab File: VD077786.D
 Acq: 08 Dec 2023 11:28



Tgt Ion: 63 Resp: 353268
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.5 13.7
 100 4.5 2.5 7.5





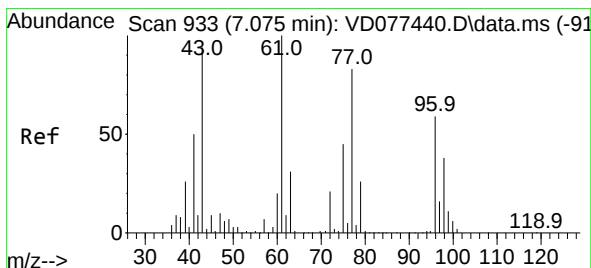
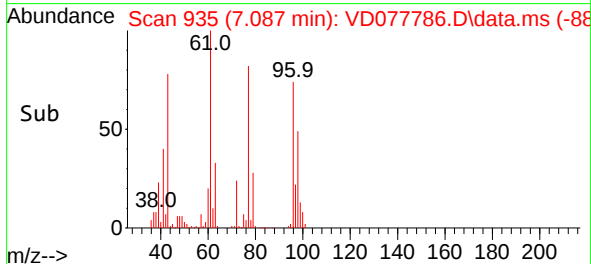
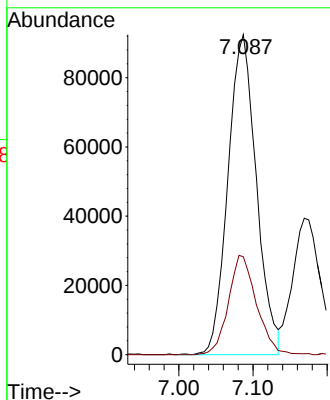
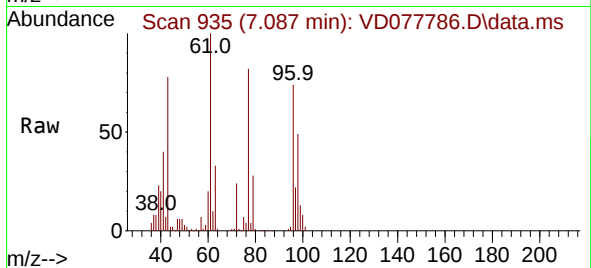
#25
2-Butanone
Concen: 488.718 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 246208
Ion Ratio Lower Upper
43 100
72 30.6 30.7 46.1

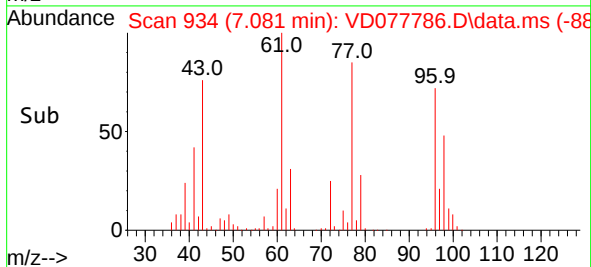
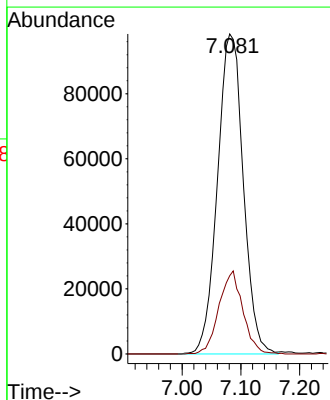
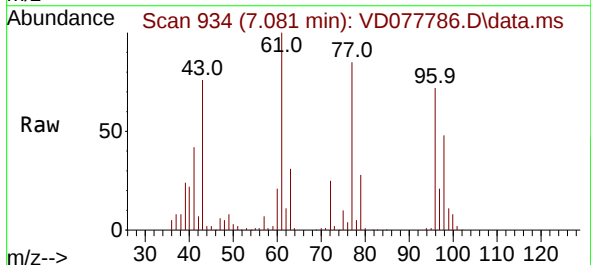
Manual Integrations
APPROVED

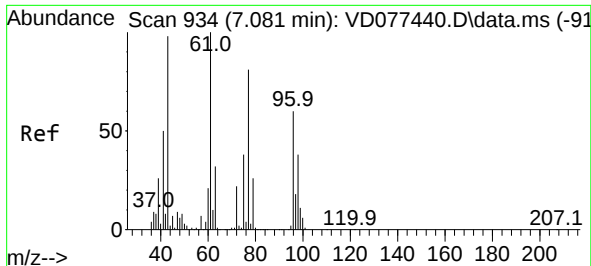
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#26
2,2-Dichloropropane
Concen: 95.332 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Tgt Ion: 77 Resp: 300053
Ion Ratio Lower Upper
77 100
97 24.0 13.2 39.6





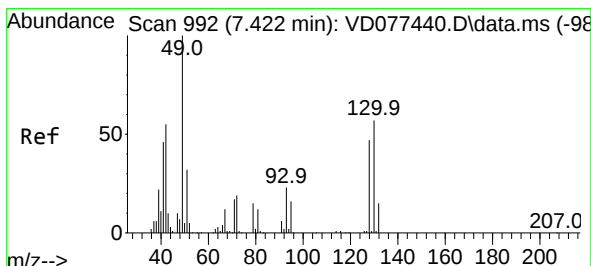
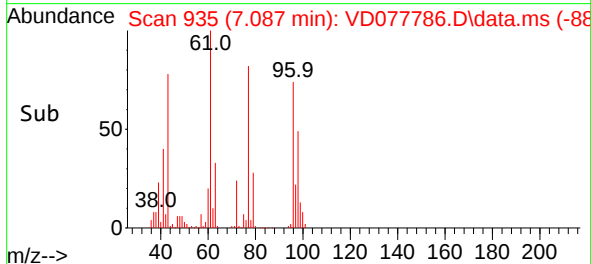
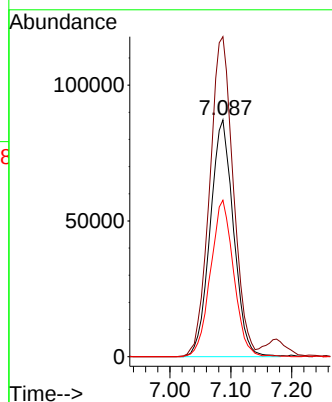
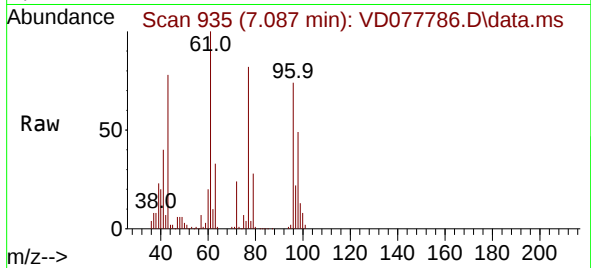
#27
cis-1,2-Dichloroethene
Concen: 99.016 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 23243
Ion Ratio Lower Upper
96 100
61 137.2 0.0 239.2
98 65.6 0.0 128.6

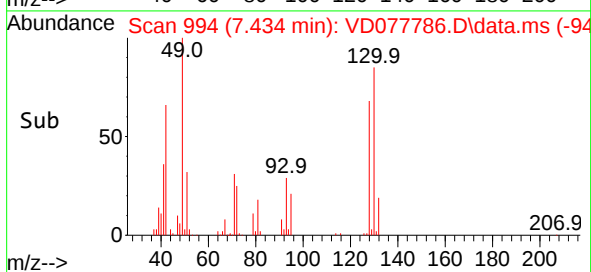
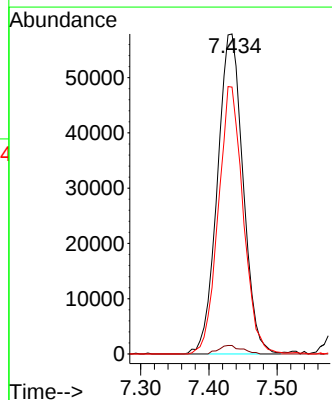
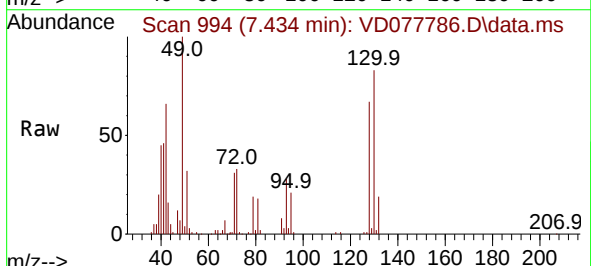
Manual Integrations
APPROVED

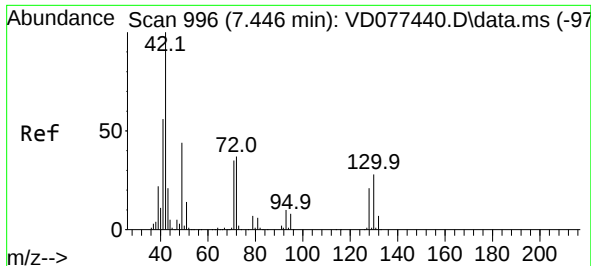
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#28
Bromochloromethane
Concen: 100.414 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.012 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

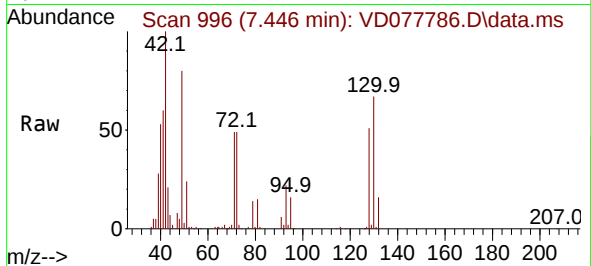
Tgt Ion: 49 Resp: 152107
Ion Ratio Lower Upper
49 100
129 2.4 0.0 6.0
130 80.7 83.2 124.8#





#29
Tetrahydrofuran
Concen: 482.890 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

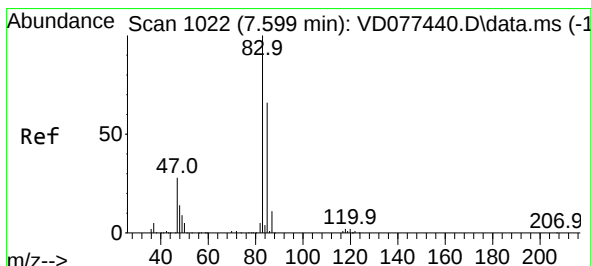
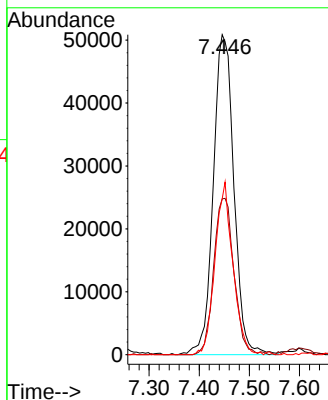
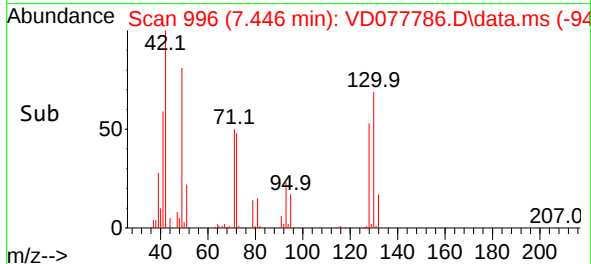
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



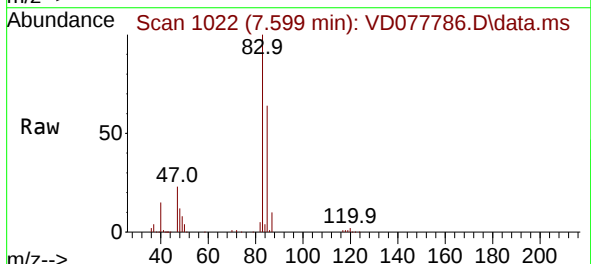
Tgt Ion: 42 Resp: 14518
Ion Ratio Lower Upper
42 100
72 47.7 46.5 69.7
71 46.9 44.5 66.7

Manual Integrations
APPROVED

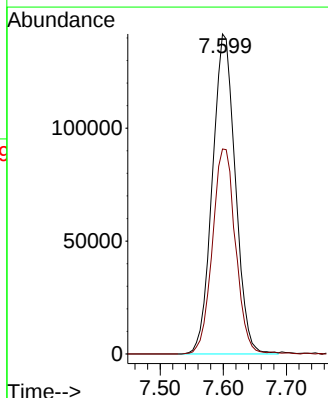
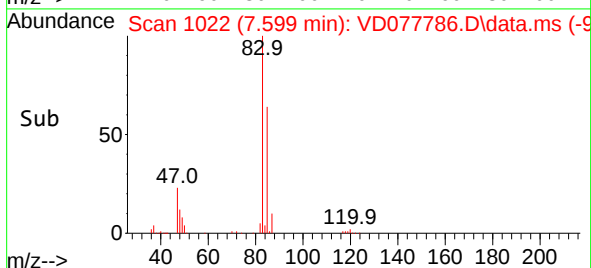
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

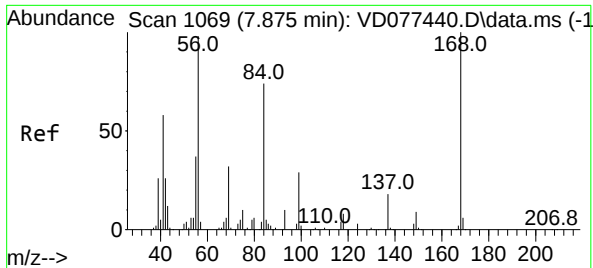


#30
Chloroform
Concen: 95.212 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



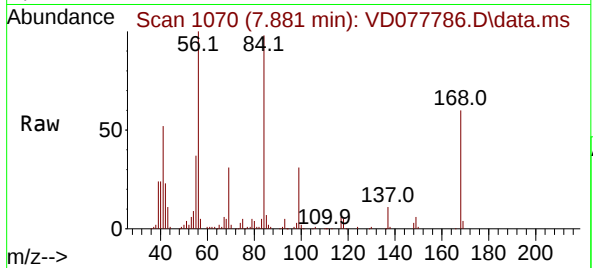
Tgt Ion: 83 Resp: 357220
Ion Ratio Lower Upper
83 100
85 64.1 53.4 80.2





#31
Cyclohexane
Concen: 88.930 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

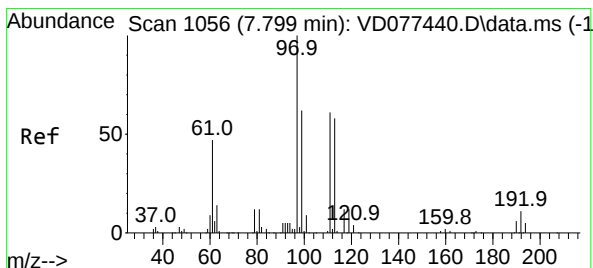
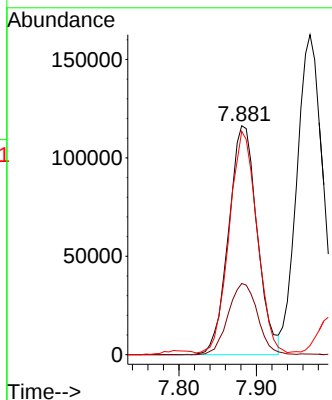
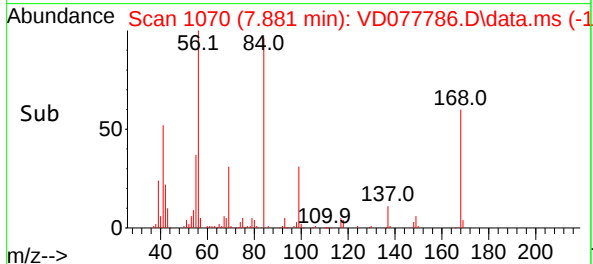
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 298658
Ion Ratio Lower Upper
56 100
69 31.1 28.6 43.0
84 95.7 84.8 127.2

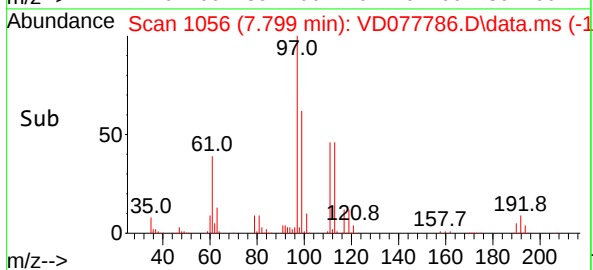
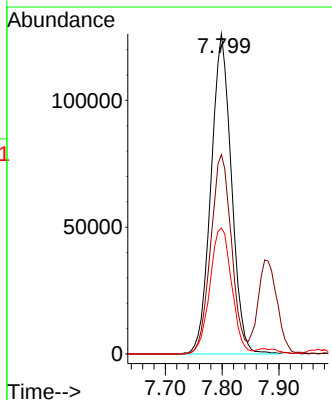
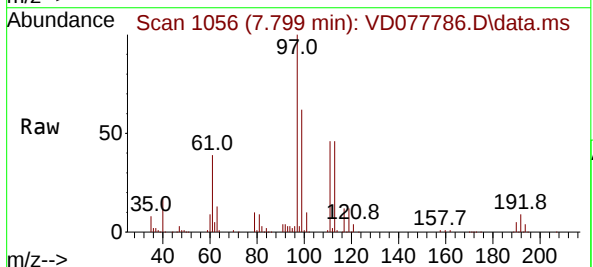
Manual Integrations
APPROVED

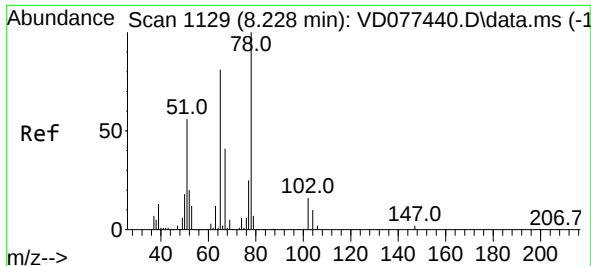
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#32
1,1,1-Trichloroethane
Concen: 95.432 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

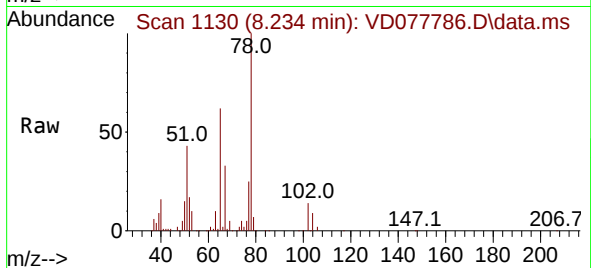
Tgt Ion: 97 Resp: 315638
Ion Ratio Lower Upper
97 100
99 63.7 52.0 78.0
61 42.0 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 92.661 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

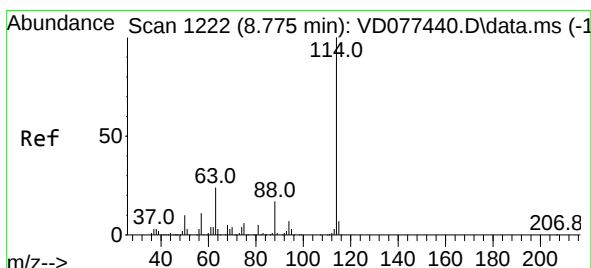
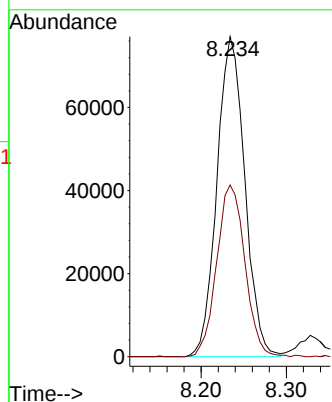
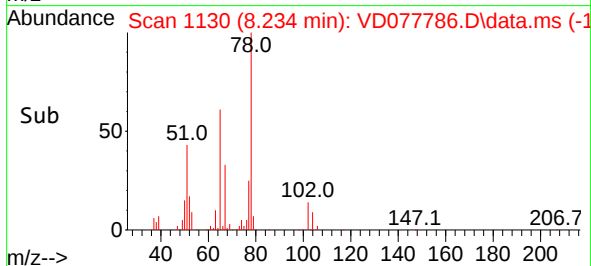
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



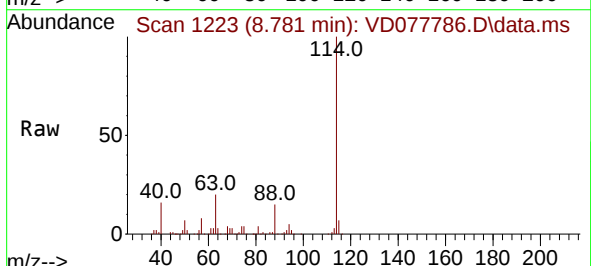
Tgt Ion: 65 Resp: 17495
Ion Ratio Lower Upper
65 100
67 54.3 0.0 115.0

Manual Integrations
APPROVED

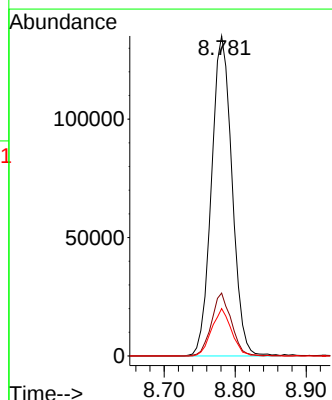
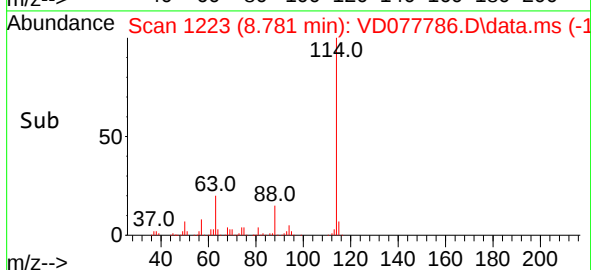
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

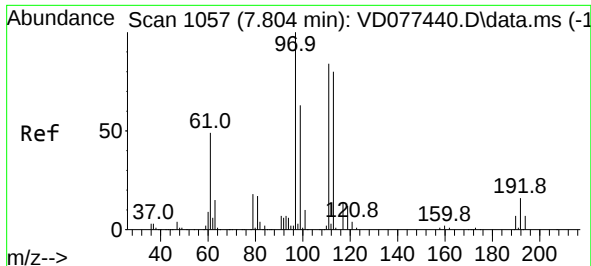


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



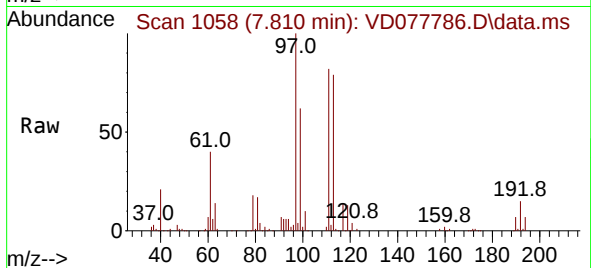
Tgt Ion:114 Resp: 272083
Ion Ratio Lower Upper
114 100
63 19.6 0.0 33.4
88 14.8 0.0 26.2





#35
Dibromofluoromethane
Concen: 95.169 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

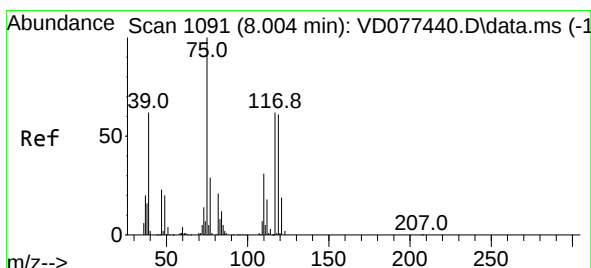
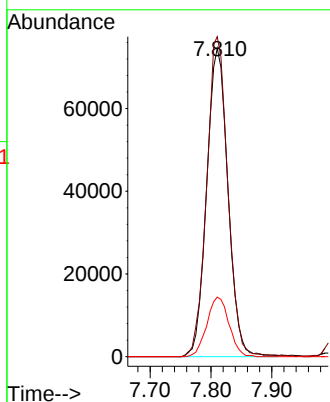
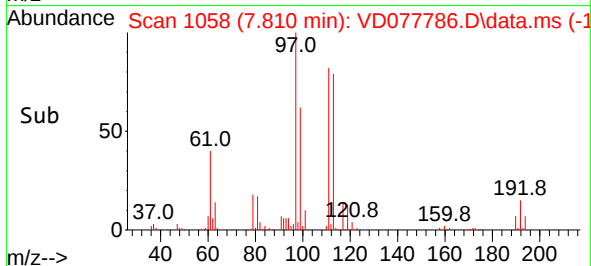
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



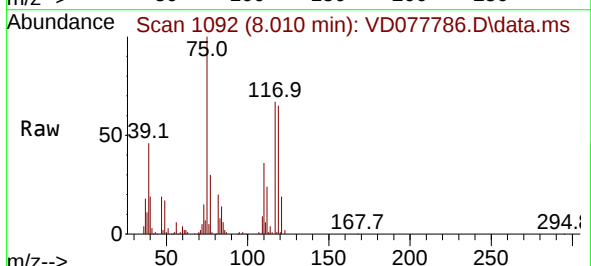
Tgt Ion: 113 Resp: 181378
Ion Ratio Lower Upper
113 100
111 103.1 84.7 127.1
192 20.0 16.8 25.2

Manual Integrations
APPROVED

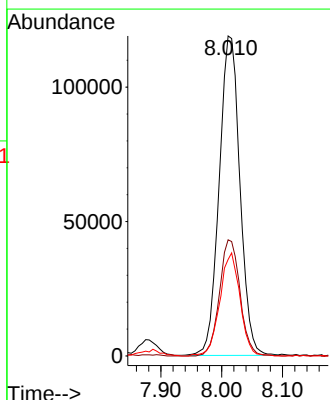
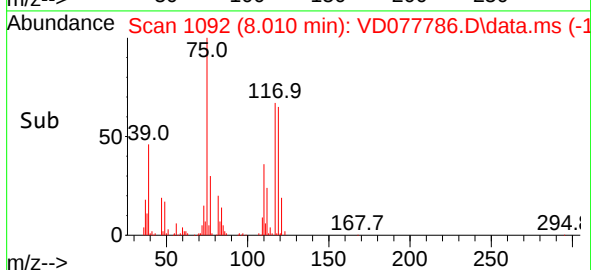
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#36
1,1-Dichloropropene
Concen: 92.346 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



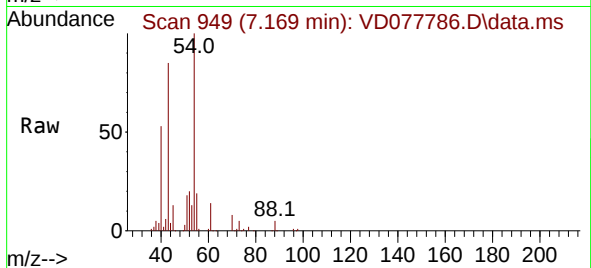
Tgt Ion: 75 Resp: 281518
Ion Ratio Lower Upper
75 100
110 36.0 19.9 59.6
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 89.104 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

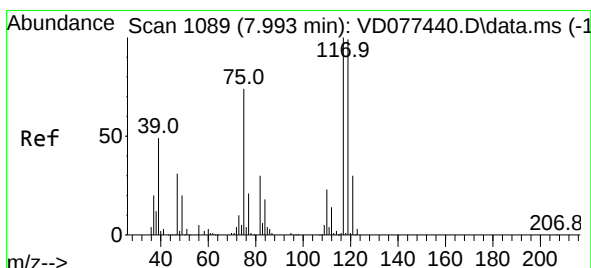
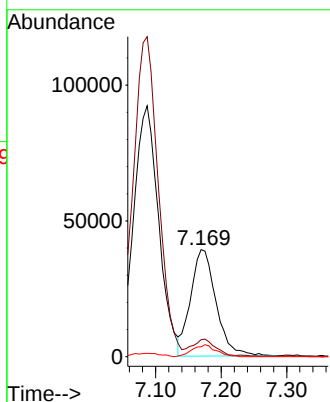
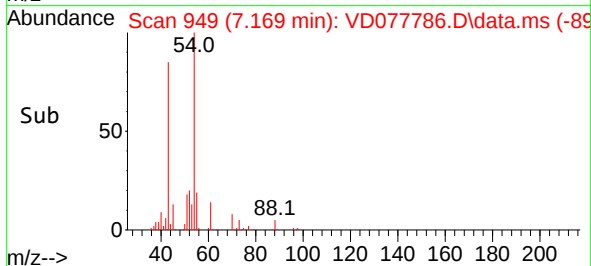
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 105910
Ion Ratio Lower Upper
43 100
61 13.3 14.9 22.3
70 10.3 10.0 15.0

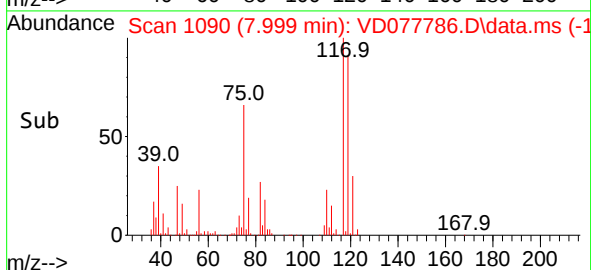
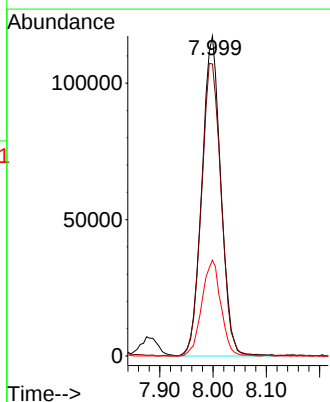
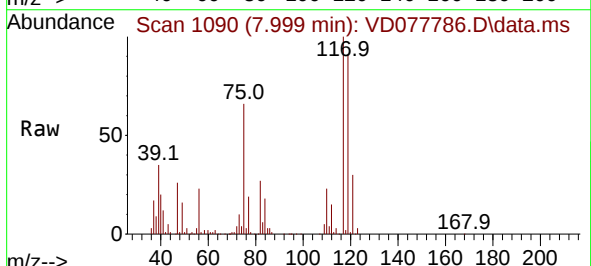
Manual Integrations
APPROVED

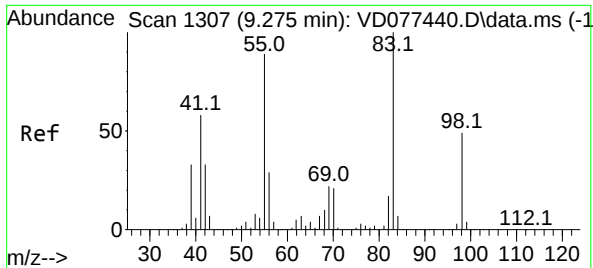
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#38
Carbon Tetrachloride
Concen: 95.134 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Tgt Ion:117 Resp: 289129
Ion Ratio Lower Upper
117 100
119 91.3 78.0 117.0
121 29.9 24.2 36.2





#39
Methylcyclohexane
Concen: 95.392 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Instrument :

MSVOA_D

ClientSampleId :

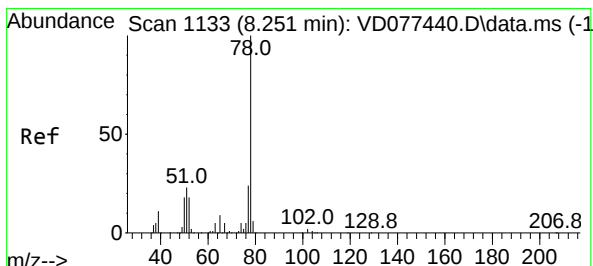
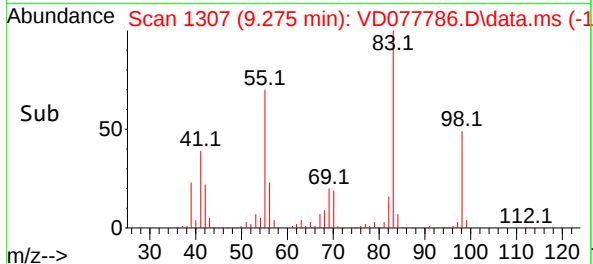
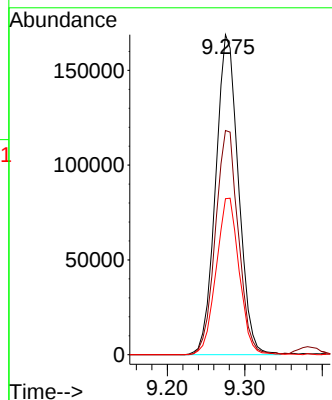
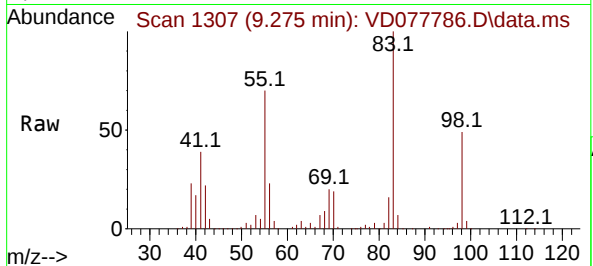
VSTDICC100

Tgt Ion: 83 Resp: 344745
Ion Ratio Lower Upper
83 100
55 70.0 49.4 74.0
98 48.8 38.4 57.6

Manual Integrations

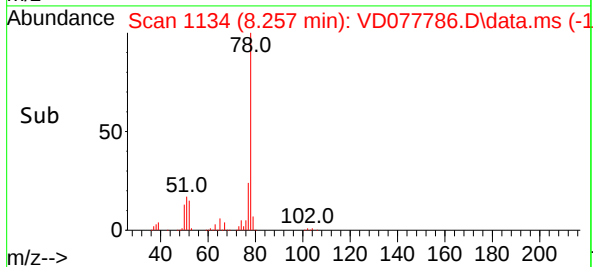
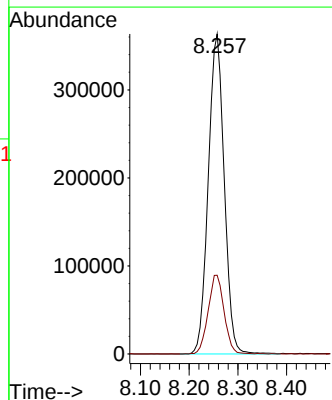
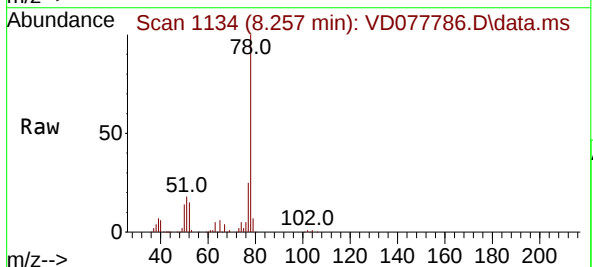
APPROVED

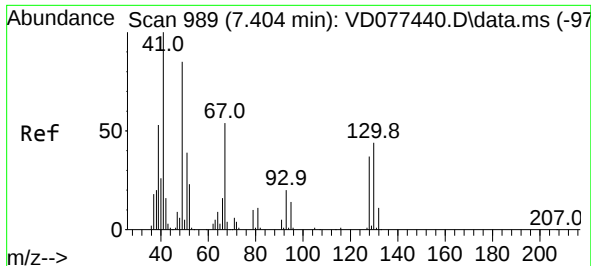
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#40
Benzene
Concen: 95.331 ug/l
RT: 8.257 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

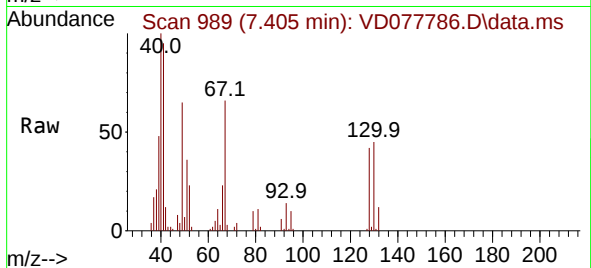
Tgt Ion: 78 Resp: 824833
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.0





#41
Methacrylonitrile
Concen: 90.693 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

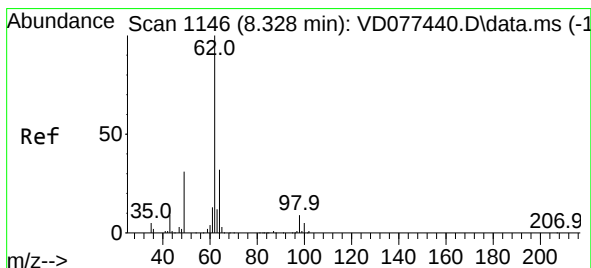
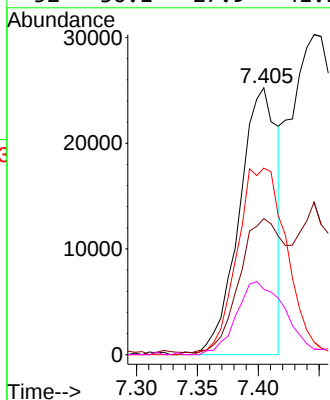
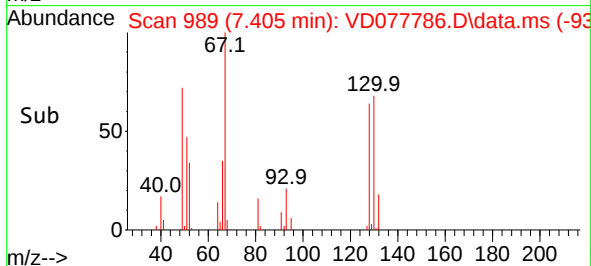
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



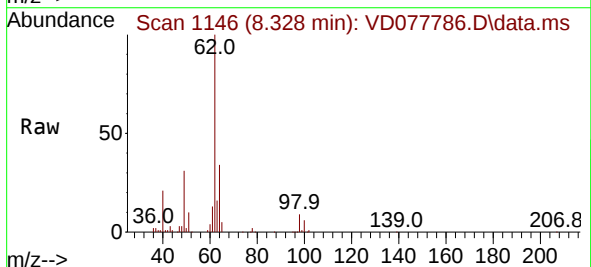
Tgt Ion: 41 Resp: 5479
Ion Ratio Lower Upper
41 100
39 58.1 34.0 51.0
67 91.6 77.0 115.4
52 36.1 27.9 41.9

Manual Integrations
APPROVED

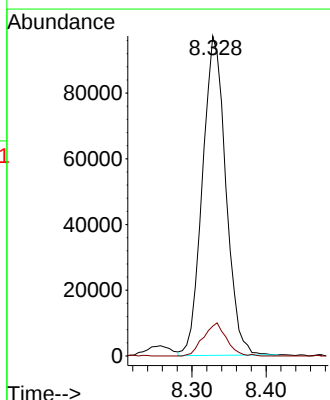
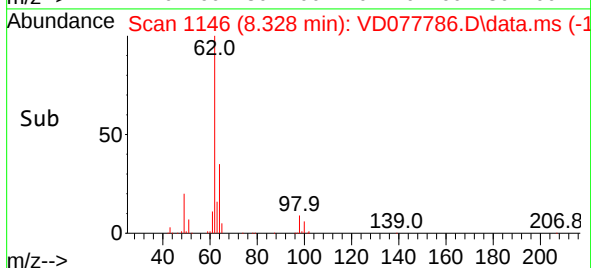
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

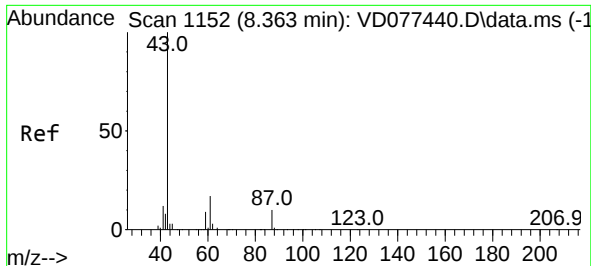


#42
1,2-Dichloroethane
Concen: 94.941 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



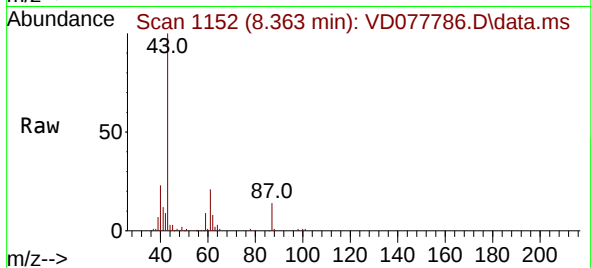
Tgt Ion: 62 Resp: 212934
Ion Ratio Lower Upper
62 100
98 10.2 0.0 25.4





#43
Isopropyl Acetate
Concen: 97.361 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

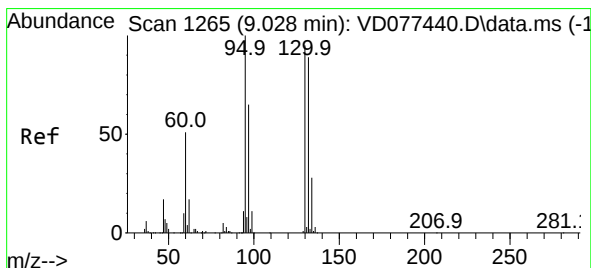
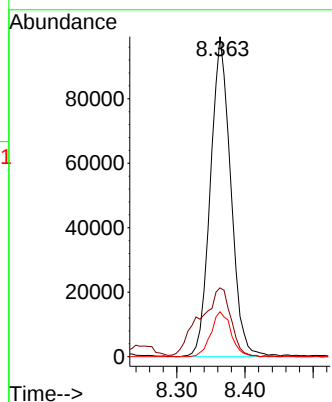
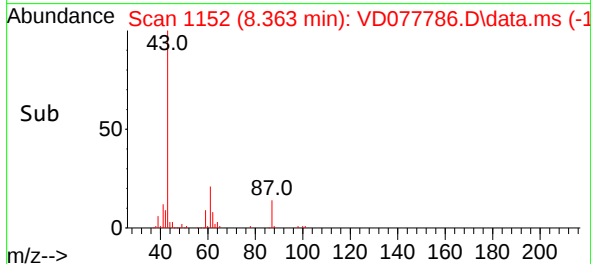
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



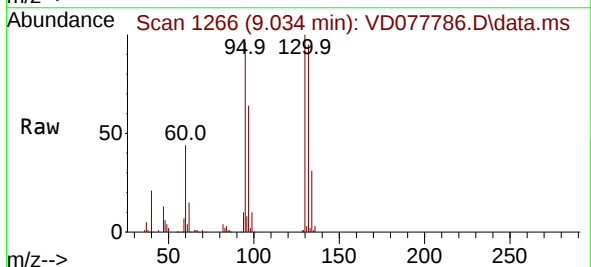
Tgt Ion: 43 Resp: 20572
Ion Ratio Lower Upper
43 100
61 32.7 31.4 47.0
87 14.0 14.9 22.3

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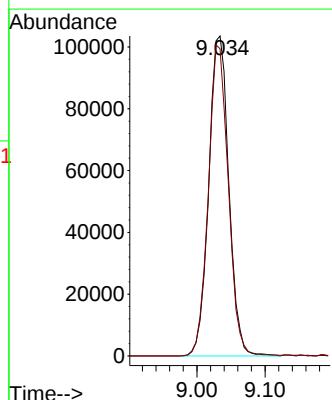
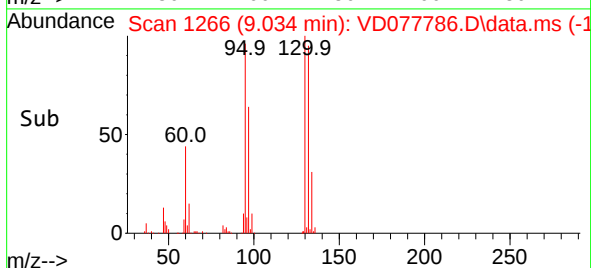
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#44
Trichloroethene
Concen: 94.330 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



Tgt Ion:130 Resp: 212693
Ion Ratio Lower Upper
130 100
95 96.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 97.514 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077786.D

Acq: 08 Dec 2023 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 20510

Ion Ratio Lower Upper

63 100

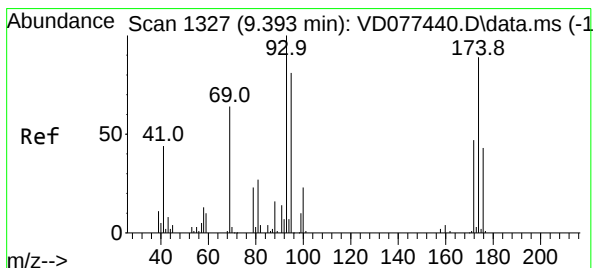
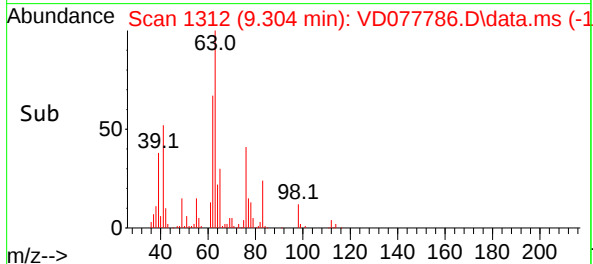
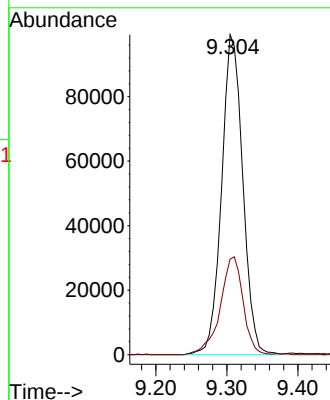
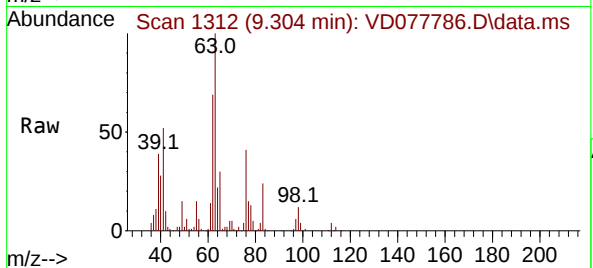
65 29.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#46

Dibromomethane

Concen: 98.191 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD077786.D

Acq: 08 Dec 2023 11:28

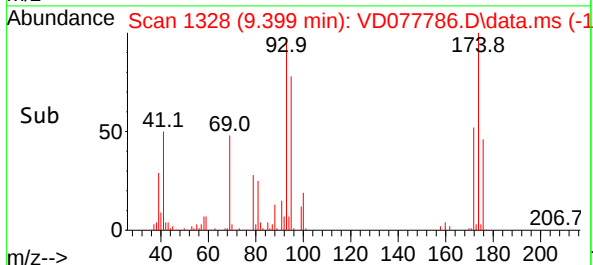
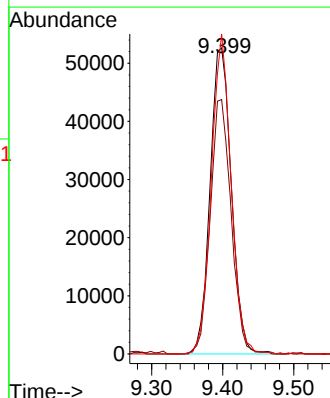
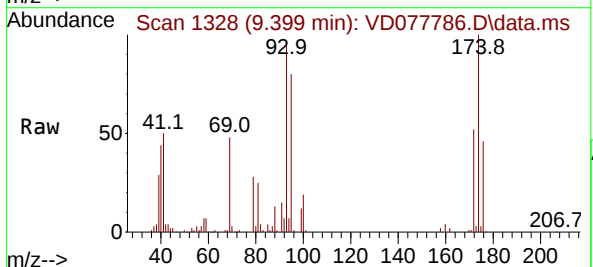
Tgt Ion: 93 Resp: 109278

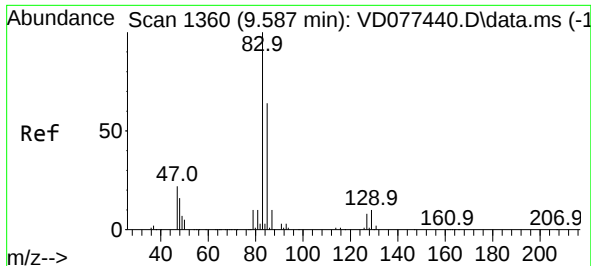
Ion Ratio Lower Upper

93 100

95 82.1 67.7 101.5

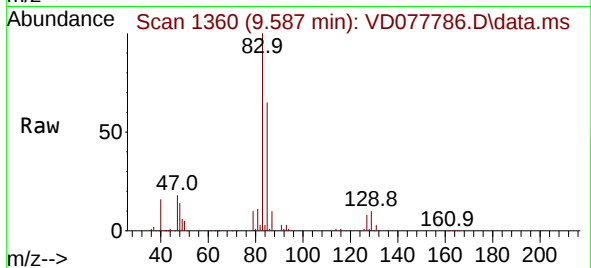
174 97.4 85.4 128.2





#47
Bromodichloromethane
Concen: 96.544 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

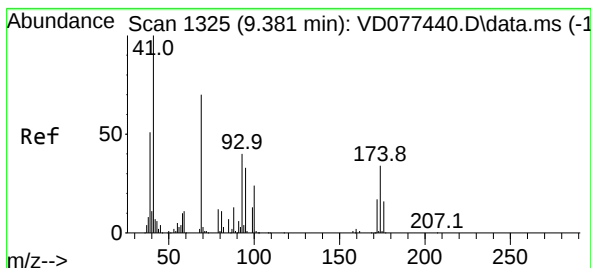
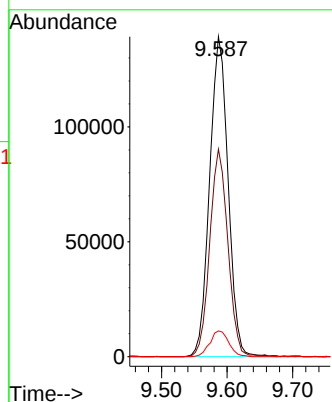
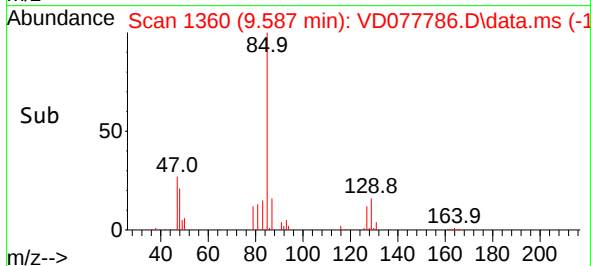
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 272336
Ion Ratio Lower Upper
83 100
85 64.9 50.2 75.4
127 8.0 6.3 9.5

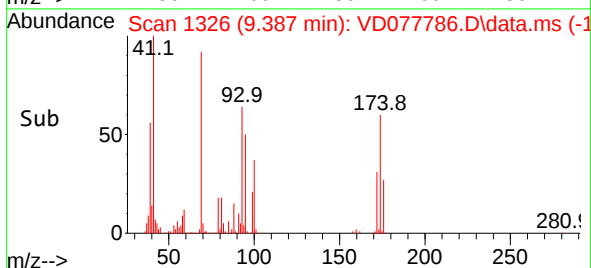
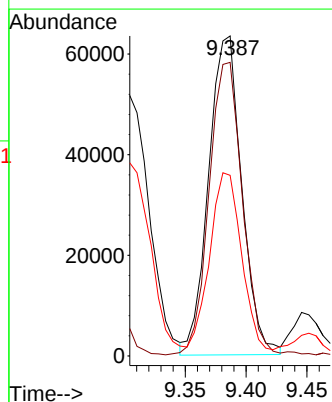
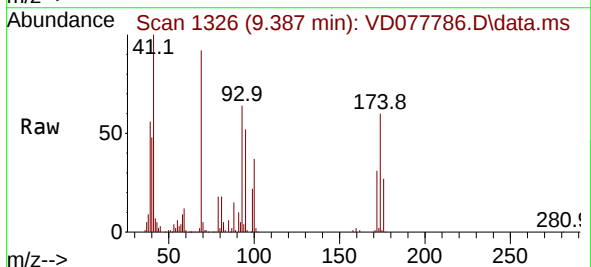
Manual Integrations
APPROVED

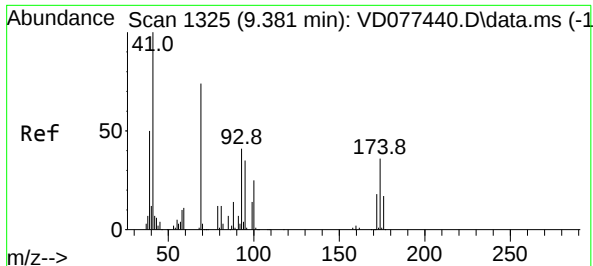
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#48
Methyl methacrylate
Concen: 100.050 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Tgt Ion: 41 Resp: 120175
Ion Ratio Lower Upper
41 100
69 92.6 102.2 153.2#
39 52.6 41.4 62.2





#49

1,4-Dioxane

Concen: 1905.825 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077786.D

Acq: 08 Dec 2023 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 2106

Ion Ratio Lower Upper

88 100

43 33.8 19.0 28.6

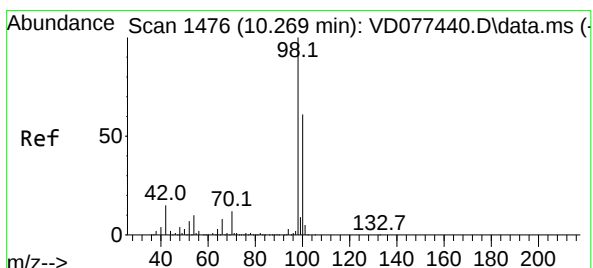
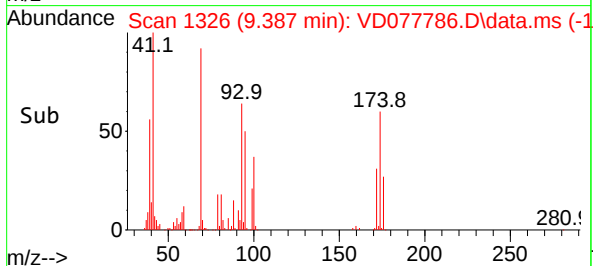
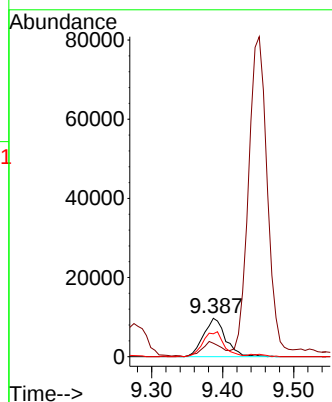
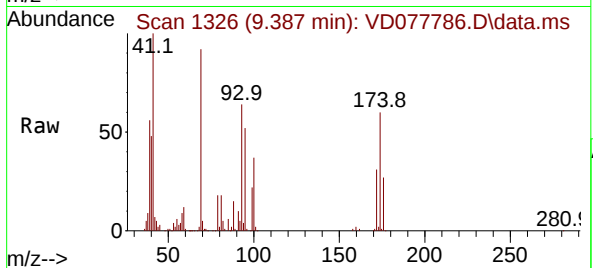
58 61.9 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#50

Toluene-d8

Concen: 97.443 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077786.D

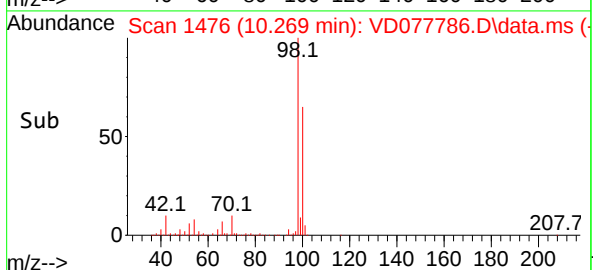
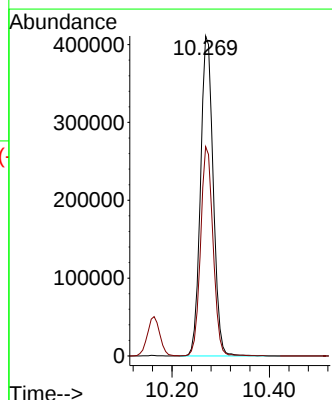
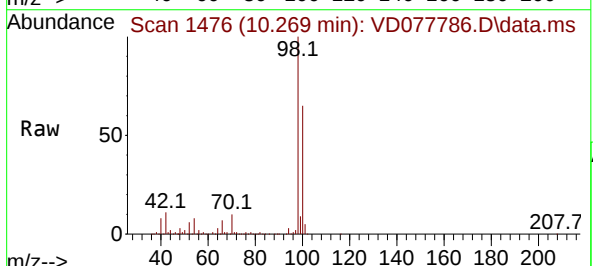
Acq: 08 Dec 2023 11:28

Tgt Ion: 98 Resp: 743801

Ion Ratio Lower Upper

98 100

100 64.3 50.3 75.5





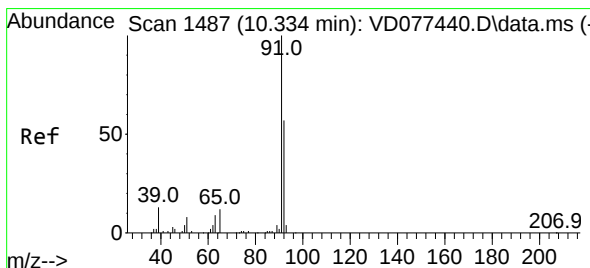
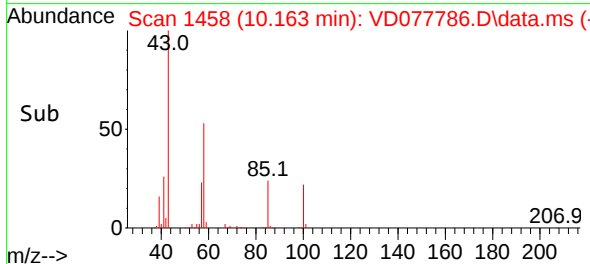
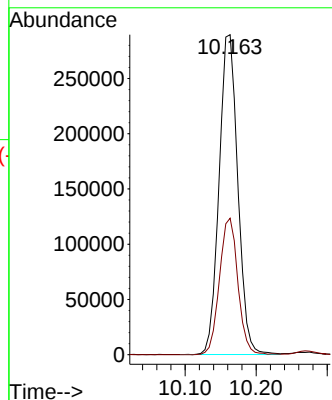
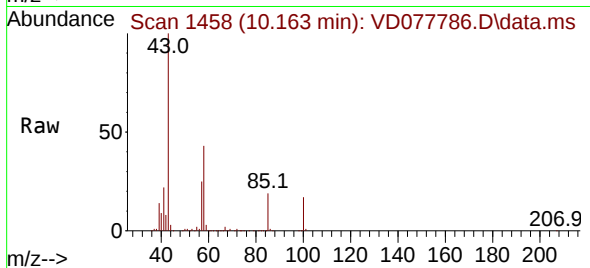
#51
4-Methyl-2-Pentanone
Concen: 490.221 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 528659
Ion Ratio Lower Upper
43 100
58 42.1 38.9 58.3

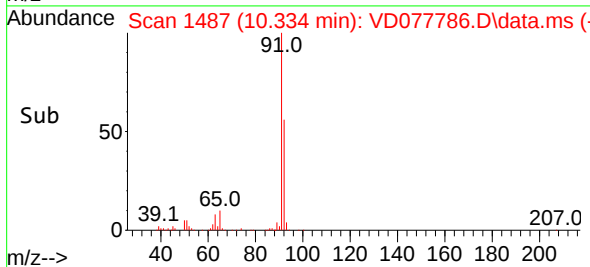
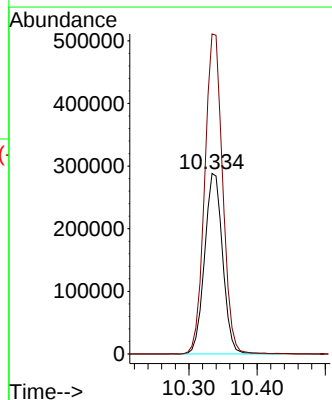
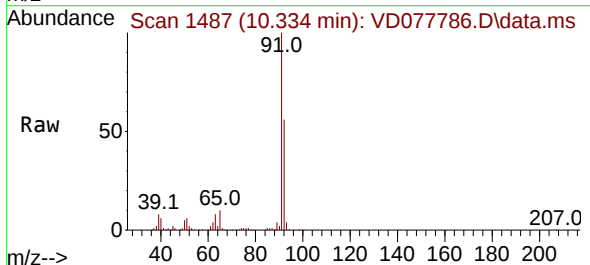
Manual Integrations
APPROVED

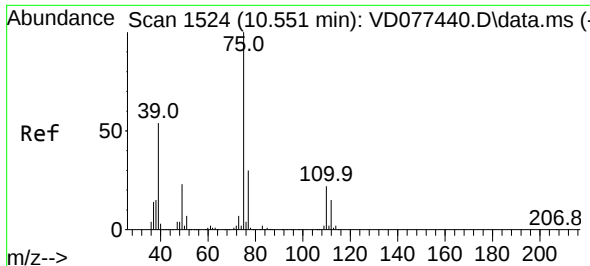
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#52
Toluene
Concen: 98.500 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Tgt Ion: 92 Resp: 528656
Ion Ratio Lower Upper
92 100
91 176.4 143.0 214.4





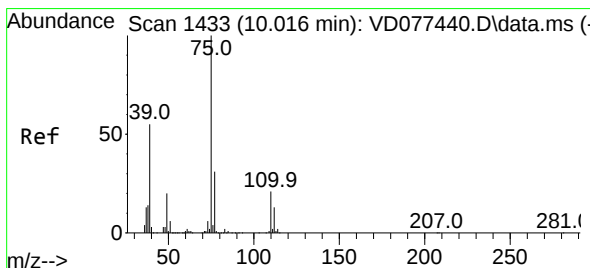
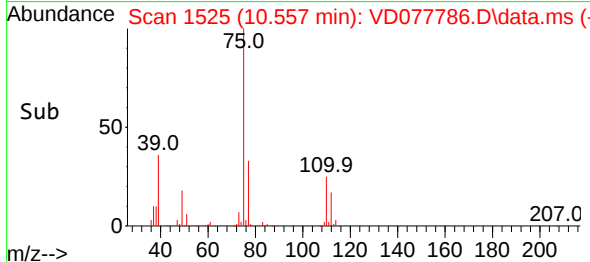
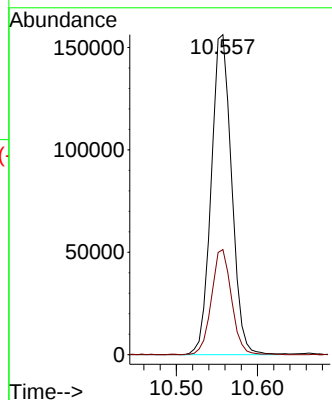
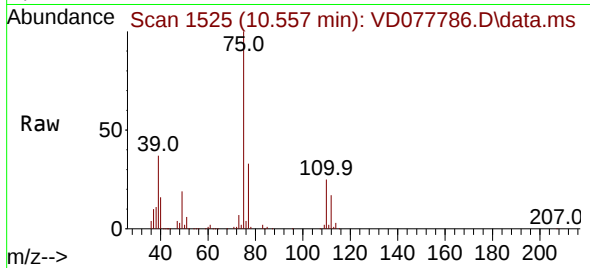
#53
t-1,3-Dichloropropene
Concen: 100.689 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 27275
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9

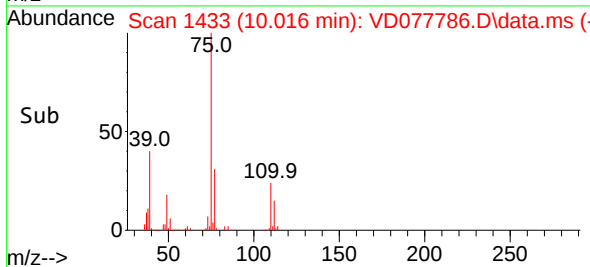
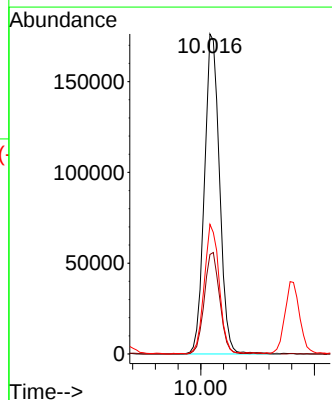
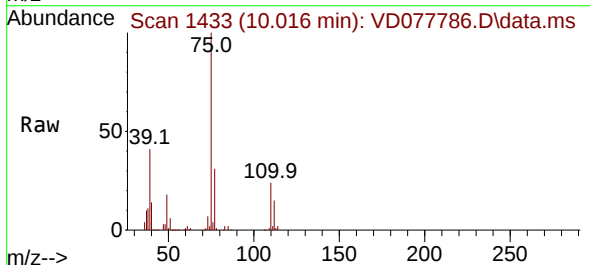
Manual Integrations
APPROVED

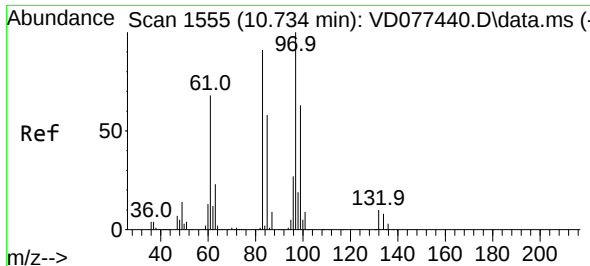
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#54
cis-1,3-Dichloropropene
Concen: 99.069 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

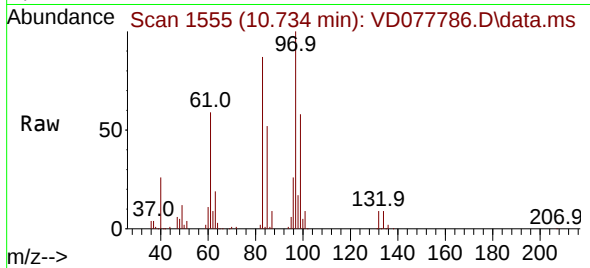
Tgt Ion: 75 Resp: 324462
Ion Ratio Lower Upper
75 100
77 31.1 25.5 38.3
39 40.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 95.949 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

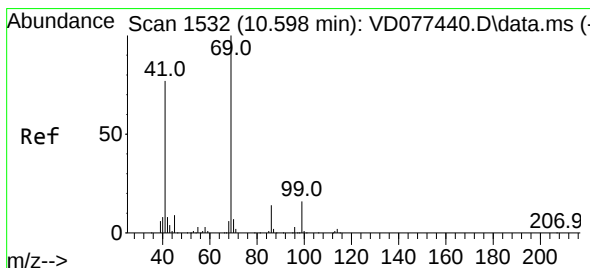
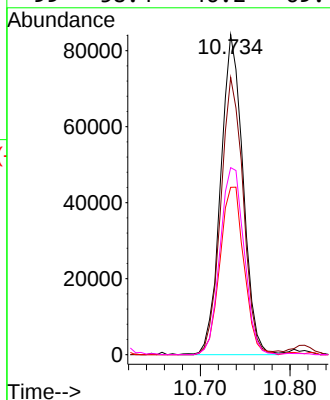
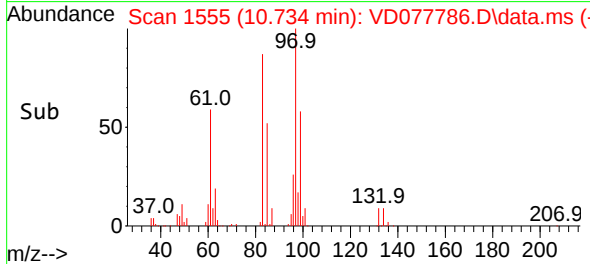
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



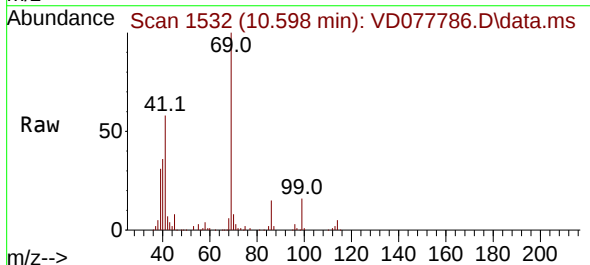
Tgt Ion: 97 Resp: 146062
Ion Ratio Lower Upper
97 100
83 86.7 65.8 98.6
85 52.3 45.7 68.5
99 58.4 46.2 69.4

Manual Integrations
APPROVED

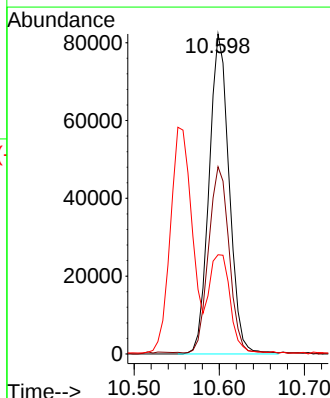
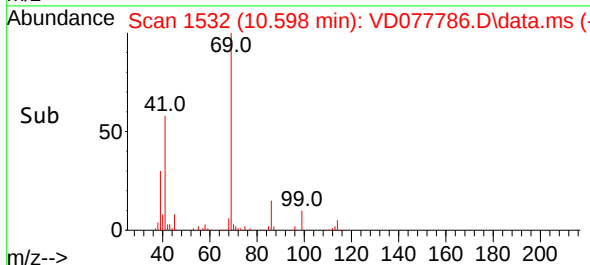
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

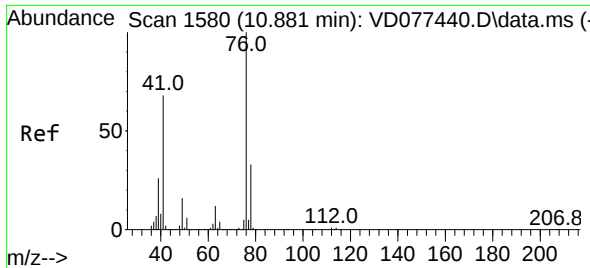


#56
Ethyl methacrylate
Concen: 100.289 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



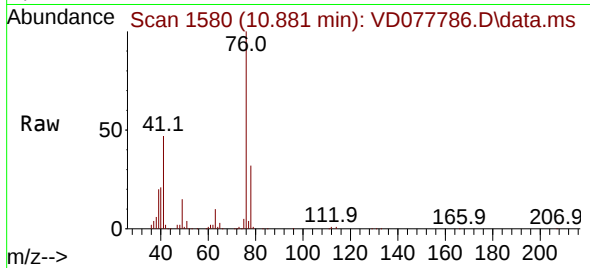
Tgt Ion: 69 Resp: 134581
Ion Ratio Lower Upper
69 100
41 60.2 39.1 58.7#
39 31.6 20.0 30.0#





#57
1,3-Dichloropropane
Concen: 98.573 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

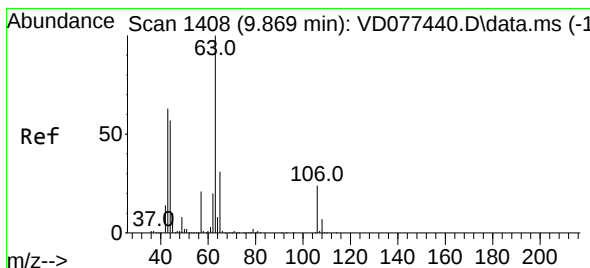
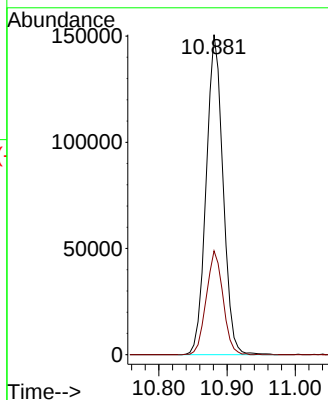
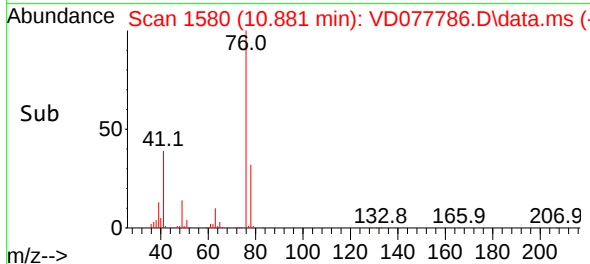
Instrument : MSVOA_D
ClientSampleId : VSTDICC100



Tgt Ion: 76 Resp: 25865
Ion Ratio Lower Upper
76 100
78 32.2 26.4 39.6

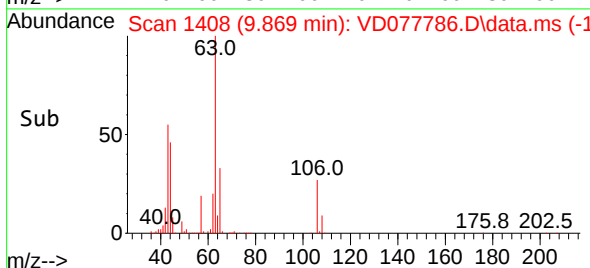
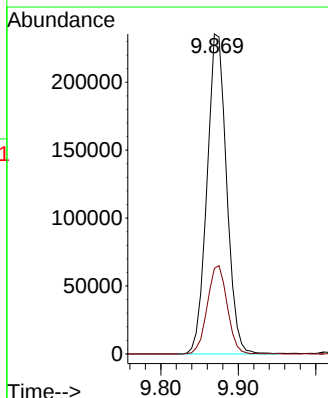
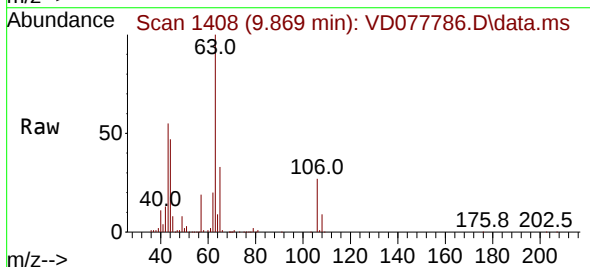
Manual Integrations
APPROVED

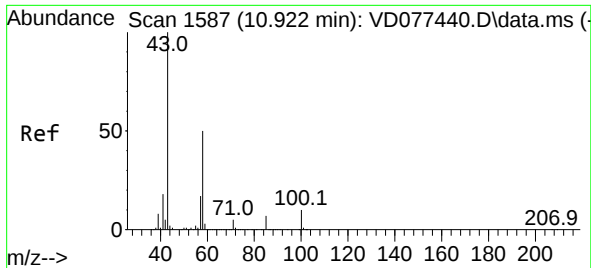
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#58
2-Chloroethyl Vinyl ether
Concen: 540.361 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

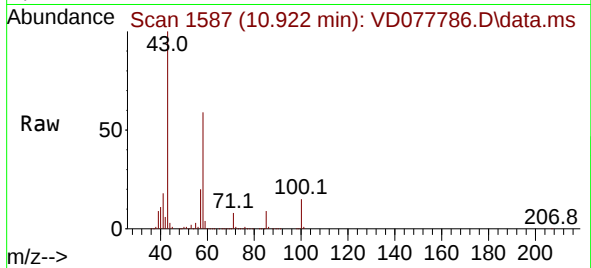
Tgt Ion: 63 Resp: 413526
Ion Ratio Lower Upper
63 100
106 28.1 25.3 37.9





#59
2-Hexanone
Concen: 429.029 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

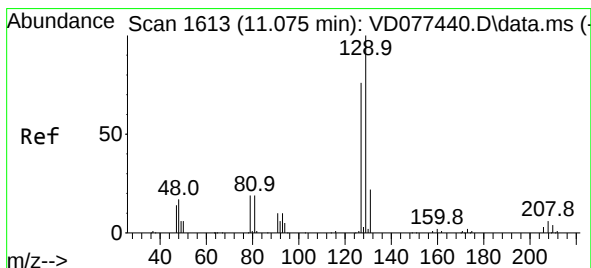
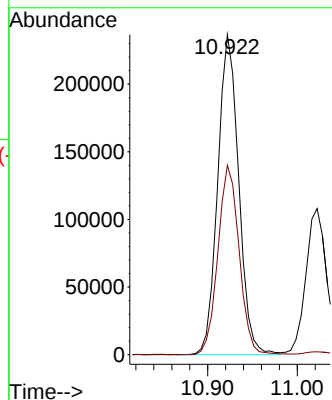
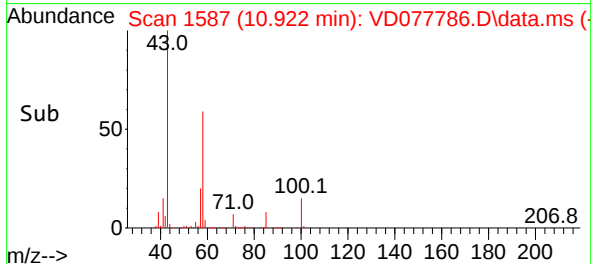
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 38385
Ion Ratio Lower Upper
43 100
58 60.0 34.1 102.2

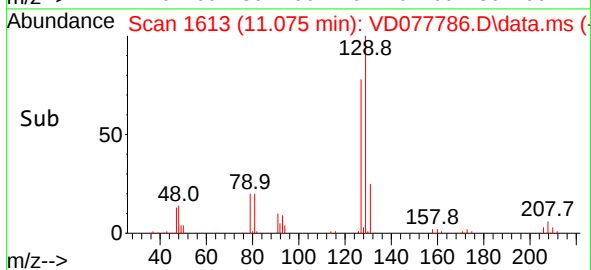
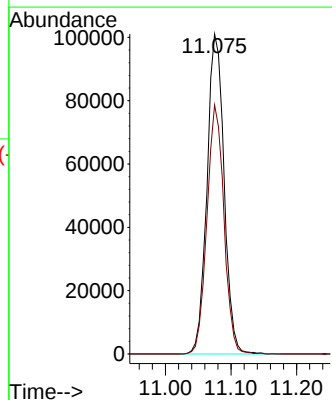
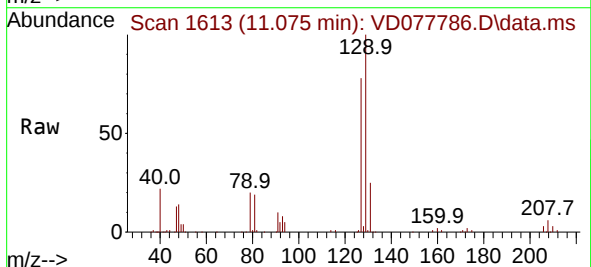
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 99.946 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

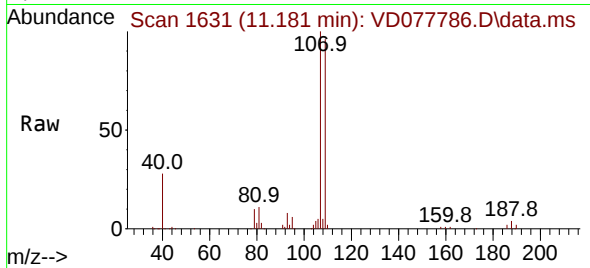
Tgt Ion:129 Resp: 183182
Ion Ratio Lower Upper
129 100
127 77.3 37.1 111.5





#61
1,2-Dibromoethane
Concen: 97.730 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

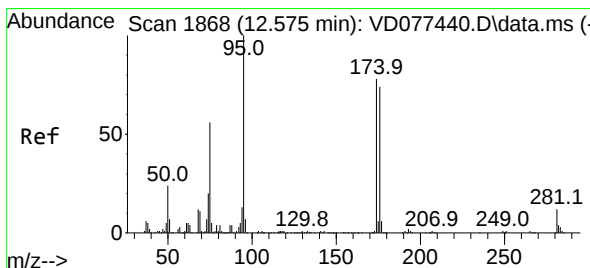
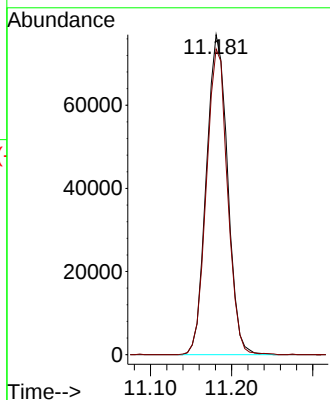
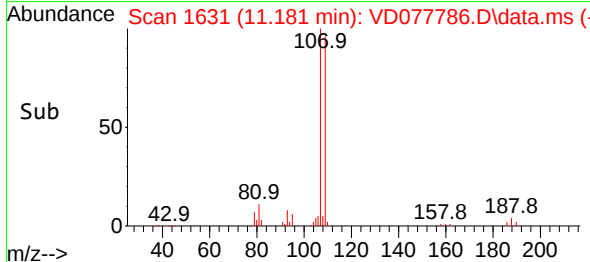
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



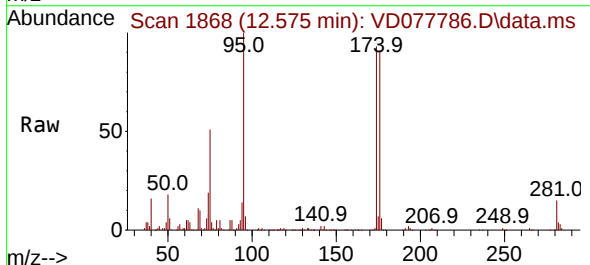
Tgt Ion: 107 Resp: 140045
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

Manual Integrations
APPROVED

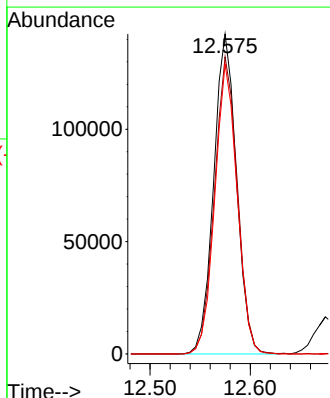
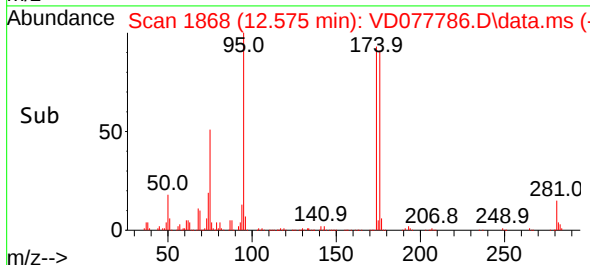
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

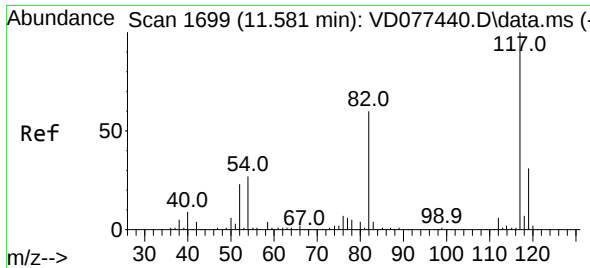


#62
4-Bromofluorobenzene
Concen: 98.400 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



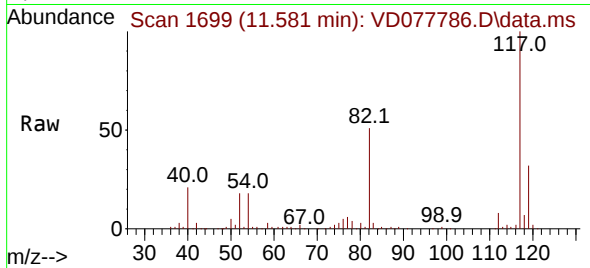
Tgt Ion: 95 Resp: 224560
Ion Ratio Lower Upper
95 100
174 93.6 0.0 201.8
176 88.8 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

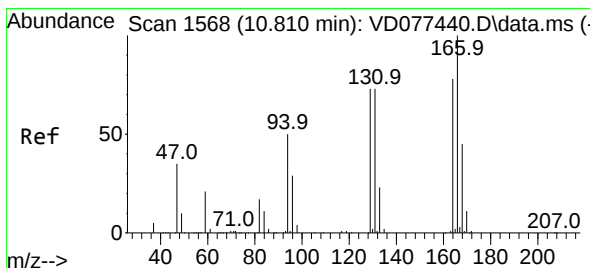
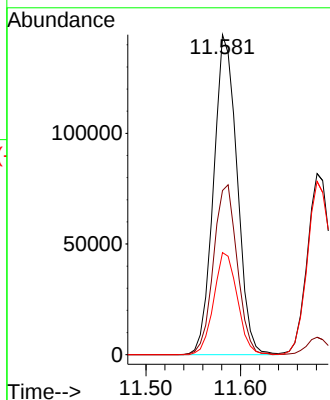
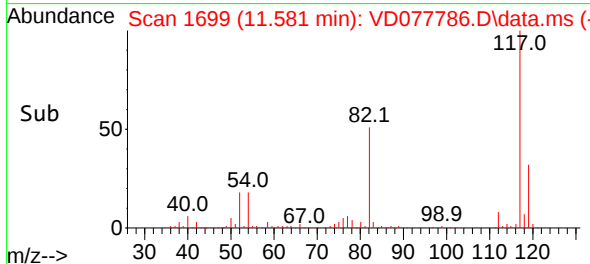
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



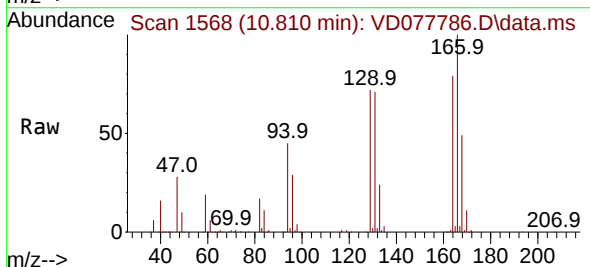
Tgt Ion:117 Resp: 249708
Ion Ratio Lower Upper
117 100
82 51.3 38.3 57.5
119 31.9 25.0 37.4

Manual Integrations
APPROVED

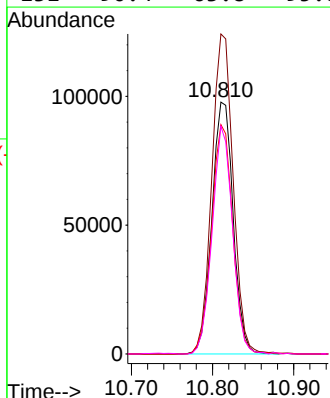
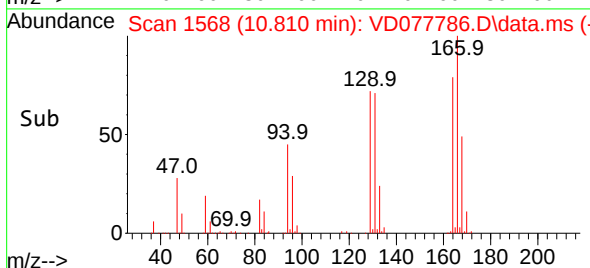
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

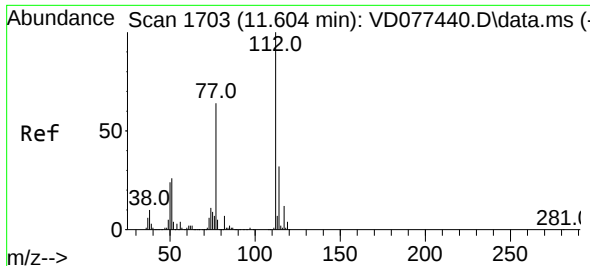


#64
Tetrachloroethene
Concen: 97.262 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



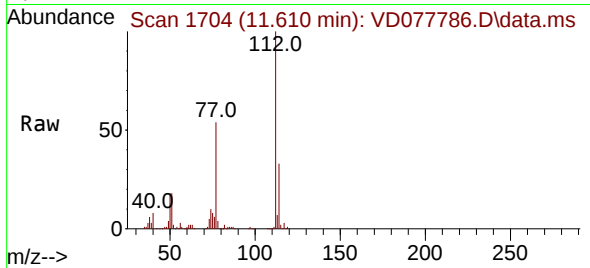
Tgt Ion:164 Resp: 178506
Ion Ratio Lower Upper
164 100
166 127.0 99.2 148.8
129 91.1 68.4 102.6
131 90.4 63.8 95.8





#65
Chlorobenzene
Concen: 96.349 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

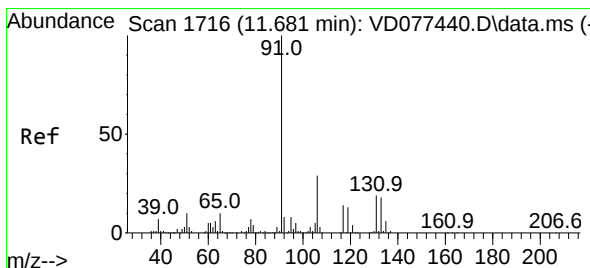
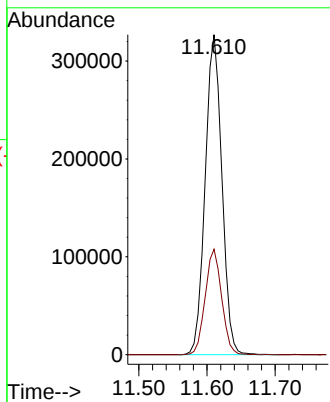
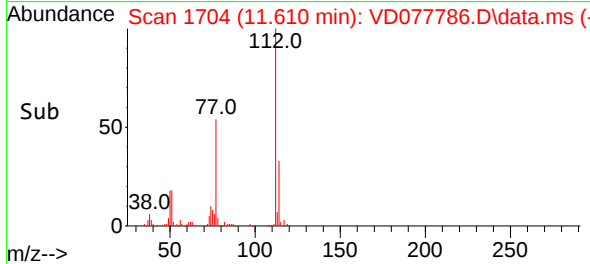
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



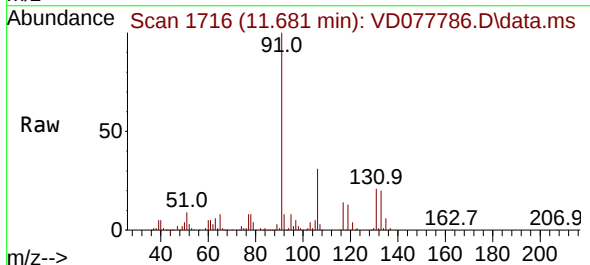
Tgt Ion:112 Resp: 55700
Ion Ratio Lower Upper
112 100
114 33.0 25.1 37.7

Manual Integrations
APPROVED

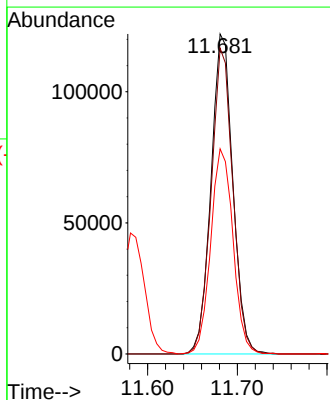
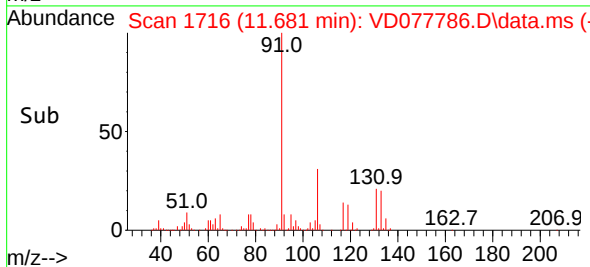
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

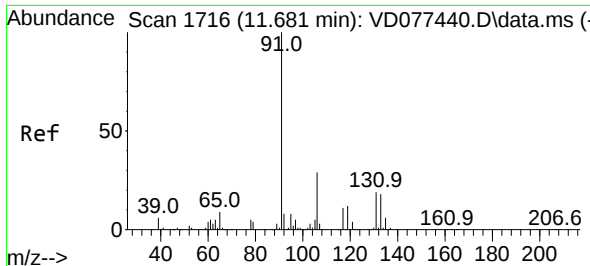


#66
1,1,1,2-Tetrachloroethane
Concen: 99.202 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



Tgt Ion:131 Resp: 205990
Ion Ratio Lower Upper
131 100
133 95.2 48.5 145.5
119 65.6 35.6 106.9





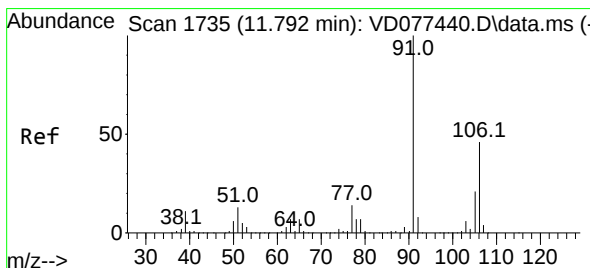
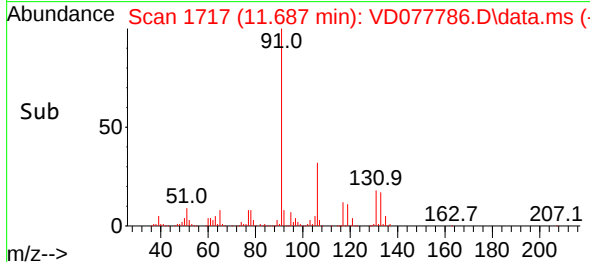
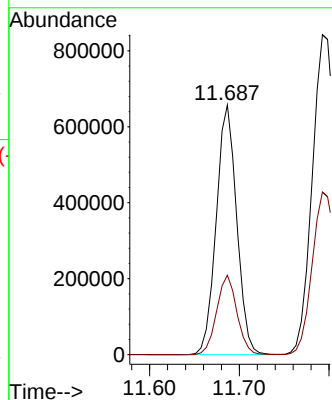
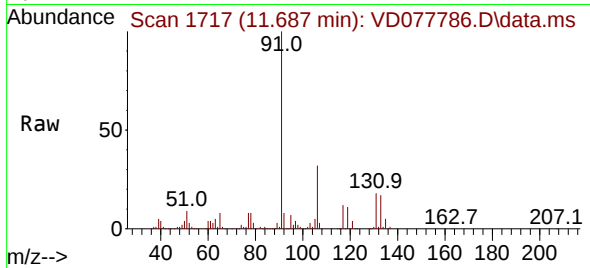
#67
Ethyl Benzene
Concen: 100.107 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1040700
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7

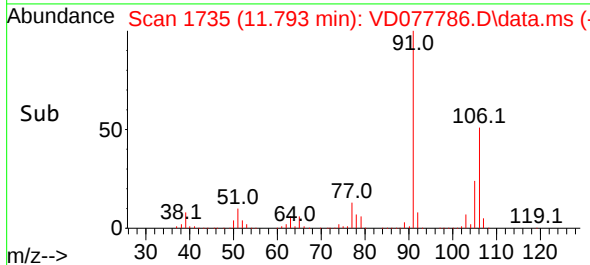
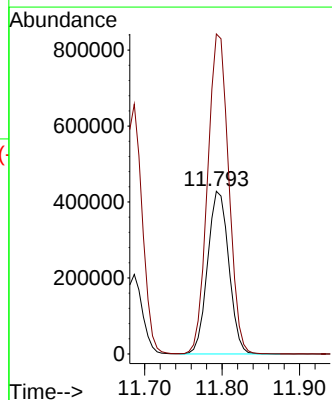
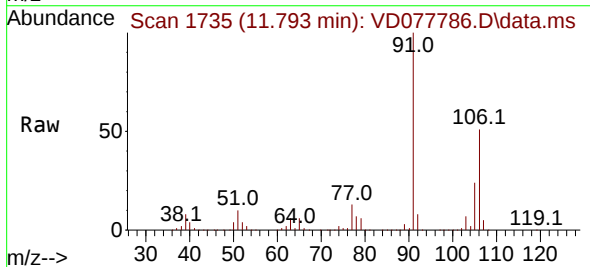
Manual Integrations
APPROVED

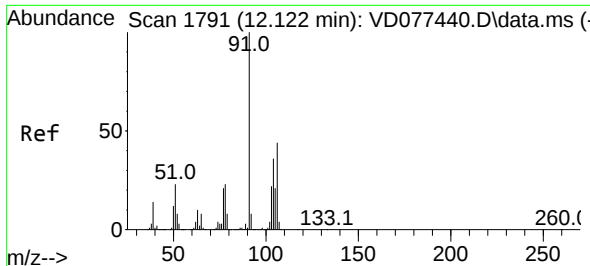
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#68
m/p-Xylenes
Concen: 204.574 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

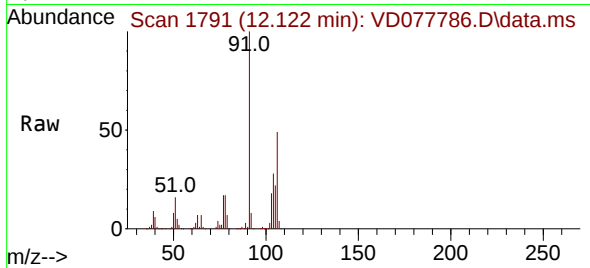
Tgt Ion:106 Resp: 813491
Ion Ratio Lower Upper
106 100
91 195.8 147.0 220.6





#69
o-Xylene
Concen: 102.906 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

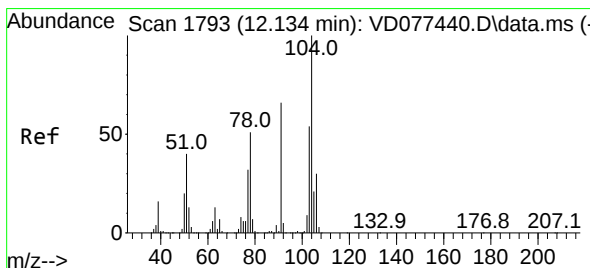
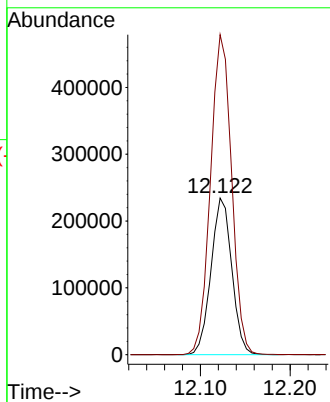
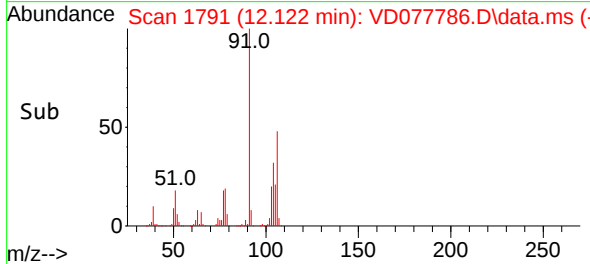
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



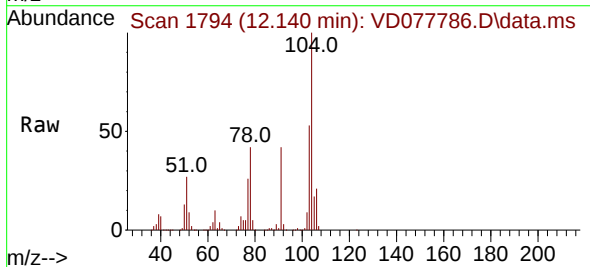
Tgt Ion:106 Resp: 377133
Ion Ratio Lower Upper
106 100
91 207.8 97.9 293.6

Manual Integrations
APPROVED

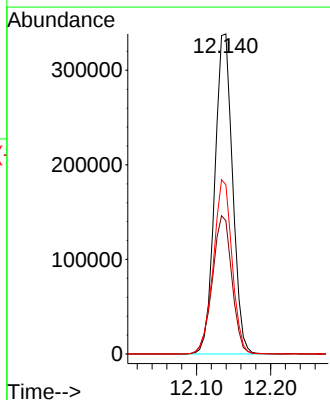
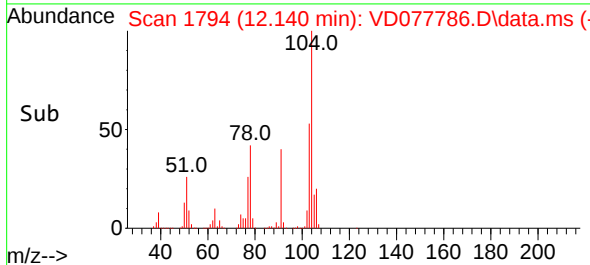
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

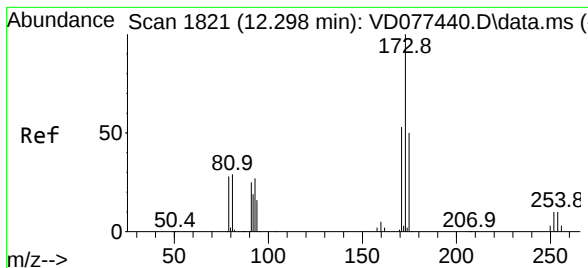


#70
Styrene
Concen: 103.719 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



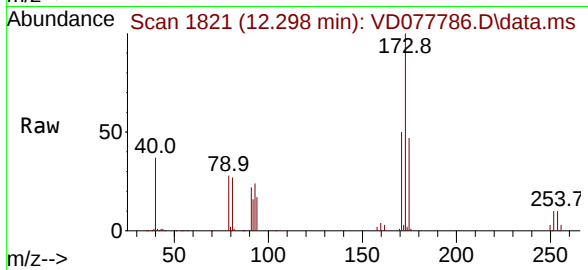
Tgt Ion:104 Resp: 565212
Ion Ratio Lower Upper
104 100
78 47.2 33.2 49.8
103 57.1 43.6 65.4





#71
Bromoform
Concen: 99.949 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

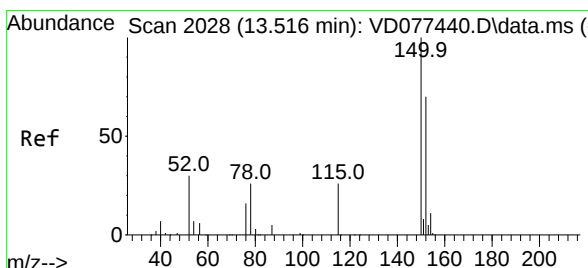
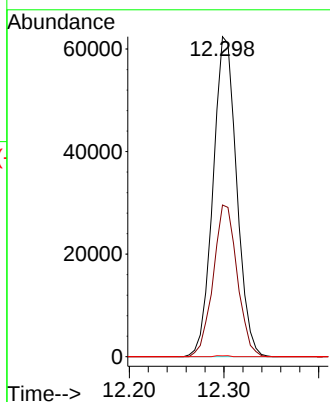
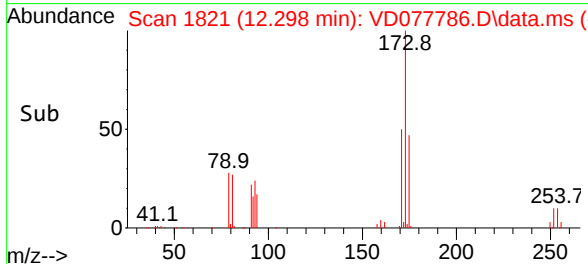
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



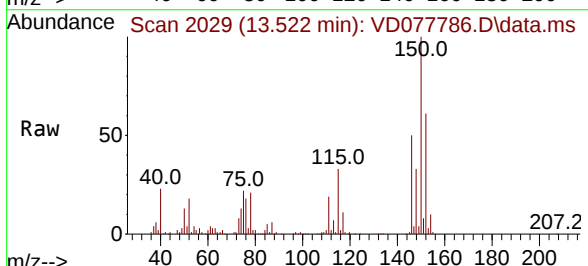
Tgt Ion:173 Resp: 10844
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.2 0.0 0.0

Manual Integrations
APPROVED

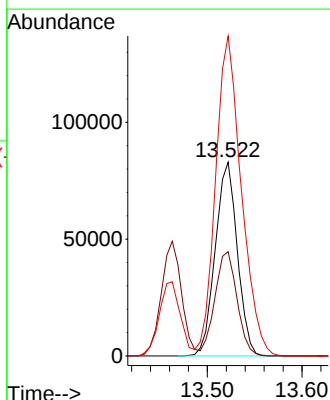
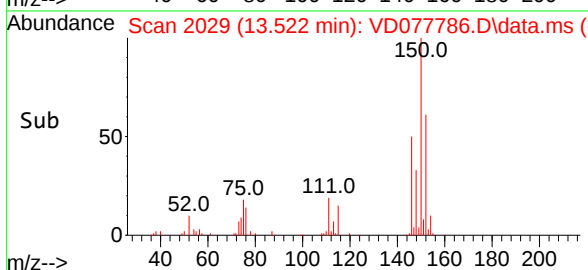
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

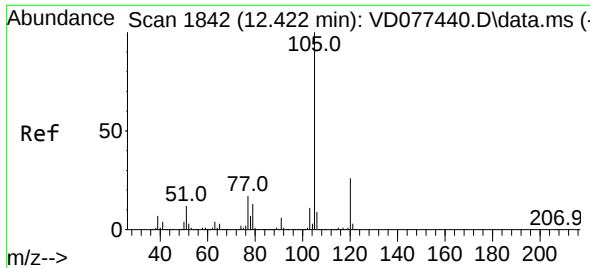


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



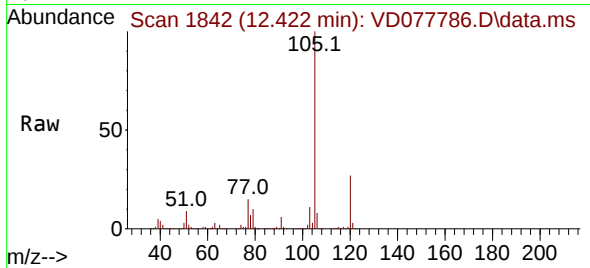
Tgt Ion:152 Resp: 134274
Ion Ratio Lower Upper
152 100
115 53.9 27.1 81.3
150 192.7 0.0 353.6





#73
Isopropylbenzene
Concen: 97.171 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

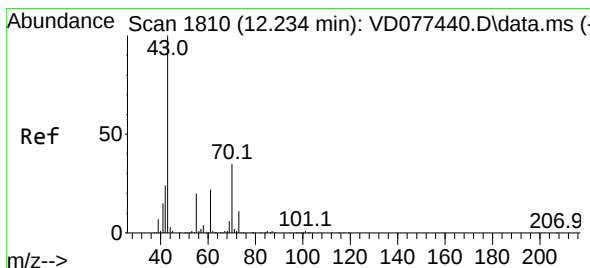
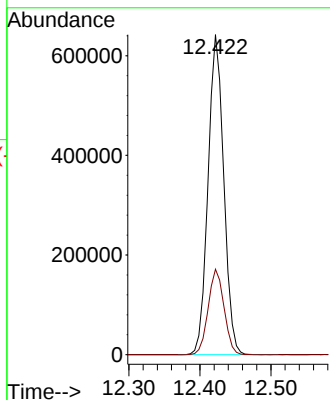
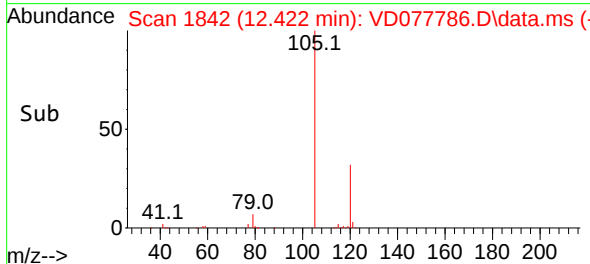
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



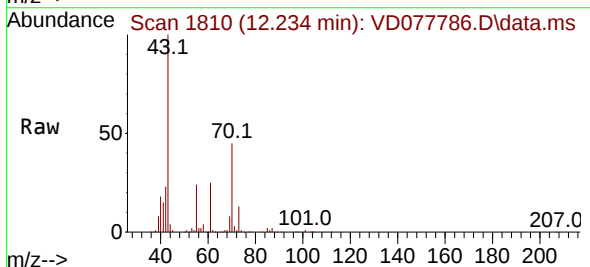
Tgt Ion:105 Resp: 988886
Ion Ratio Lower Upper
105 100
120 26.9 14.3 42.9

Manual Integrations
APPROVED

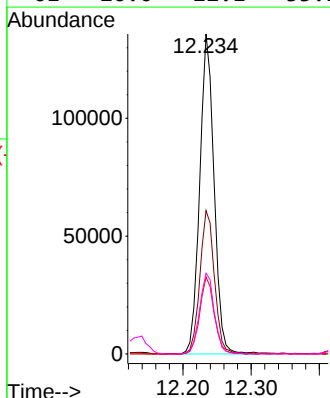
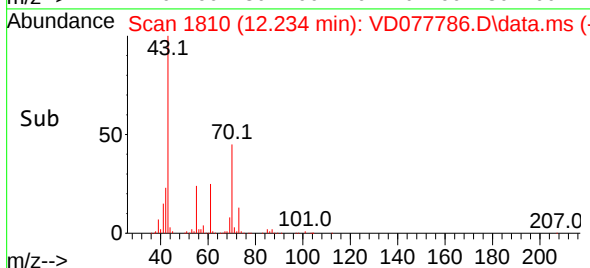
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

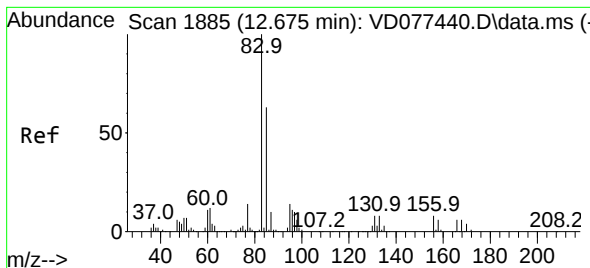


#74
N-ethyl acetate
Concen: 99.348 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



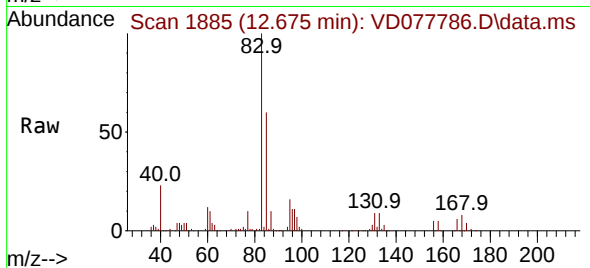
Tgt Ion: 43 Resp: 198741
Ion Ratio Lower Upper
43 100
70 45.4 45.0 67.4
55 24.3 23.8 35.6
61 26.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 93.809 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

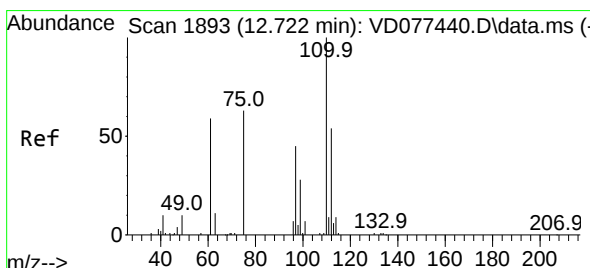
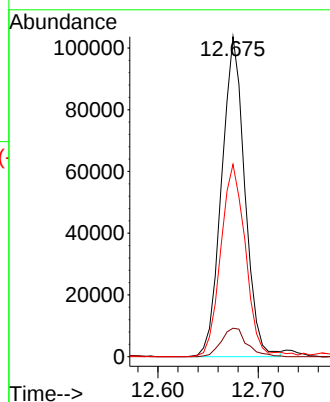
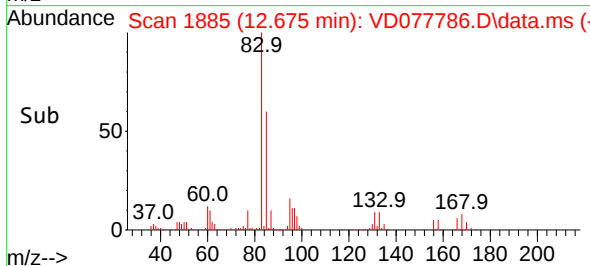
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



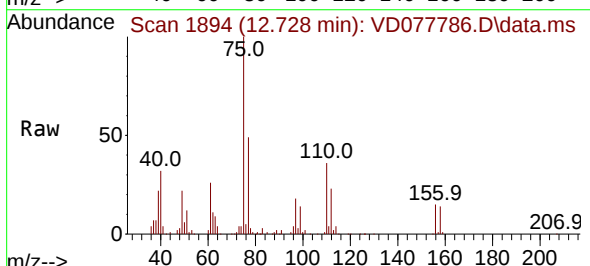
Tgt Ion: 83 Resp: 166459
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 64.2 32.6 97.8

Manual Integrations
APPROVED

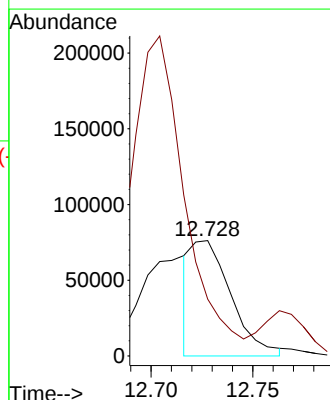
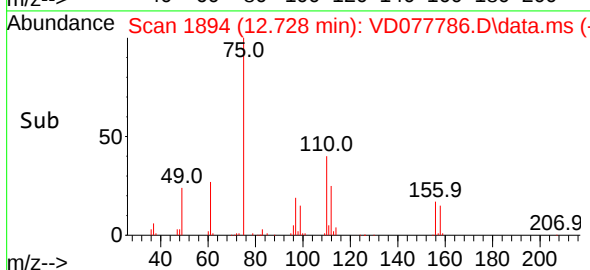
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

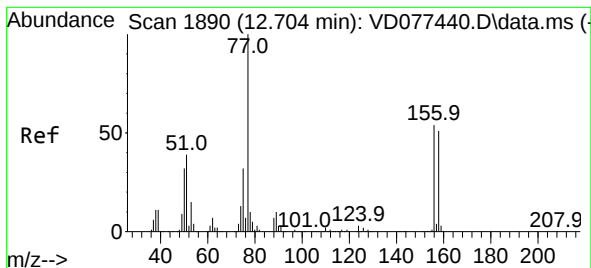


#76
1,2,3-Trichloropropane
Concen: 88.416 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



Tgt Ion: 75 Resp: 103109
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 95.167 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD077786.D

Acq: 08 Dec 2023 11:28

Instrument :

MSVOA_D

ClientSampleId :

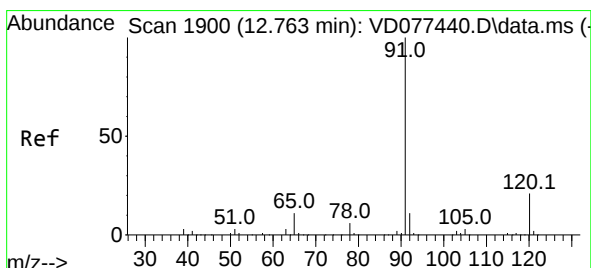
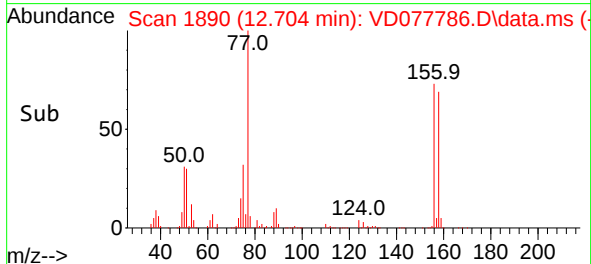
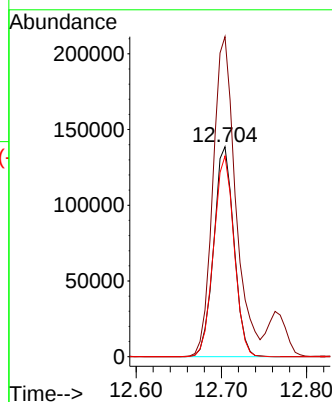
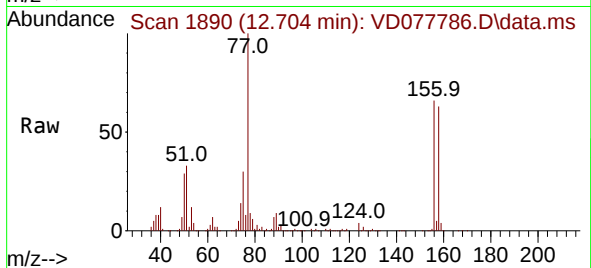
VSTDICC100

Tgt Ion:	156	Resp:	227800
Ion Ratio	Lower	Upper	
156	100		
77	171.4	76.8	230.4
158	96.8	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: 96.518 ug/l

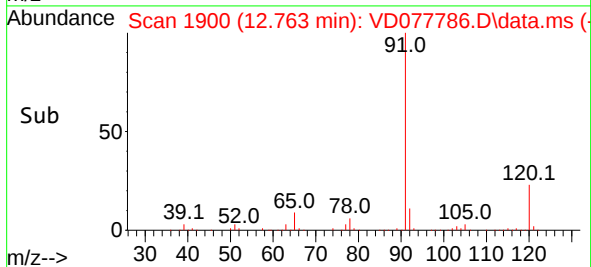
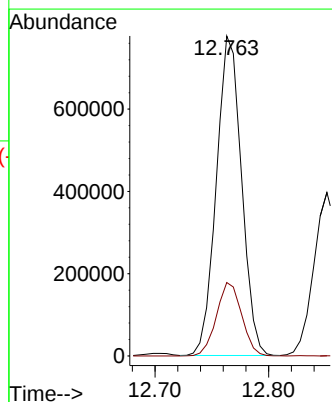
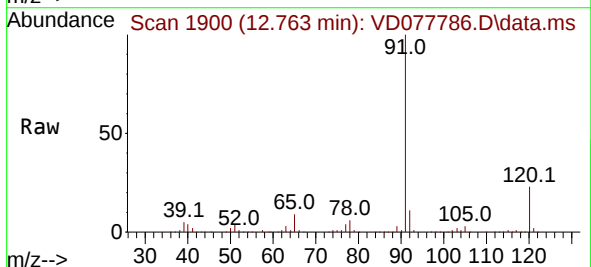
RT: 12.763 min Scan# 1900

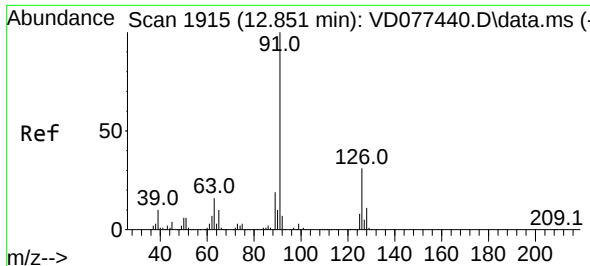
Delta R.T. 0.000 min

Lab File: VD077786.D

Acq: 08 Dec 2023 11:28

Tgt Ion:	91	Resp:	1196891
Ion Ratio	Lower	Upper	
91	100		
120	23.0	12.4	37.2





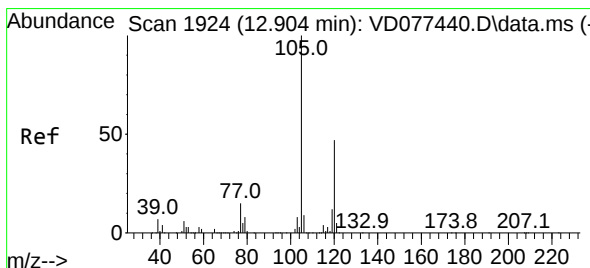
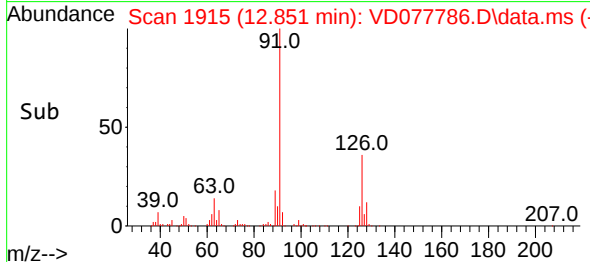
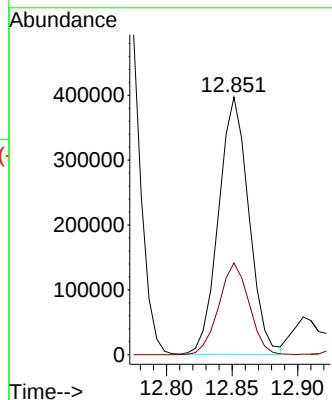
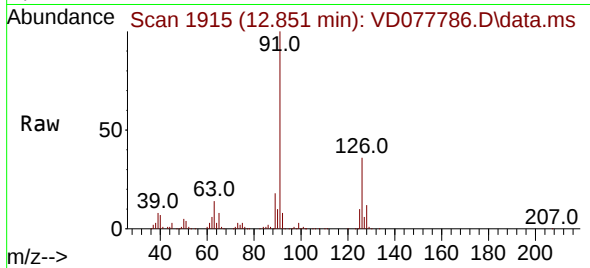
#79
2-Chlorotoluene
Concen: 95.910 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 637388
Ion Ratio Lower Upper
91 100
126 35.5 19.4 58.1

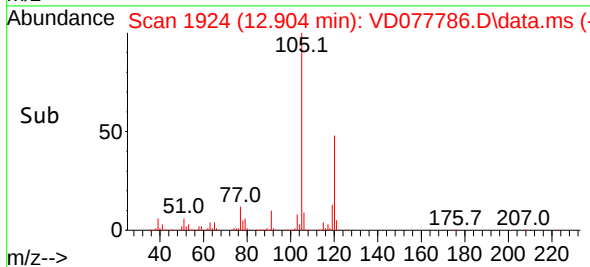
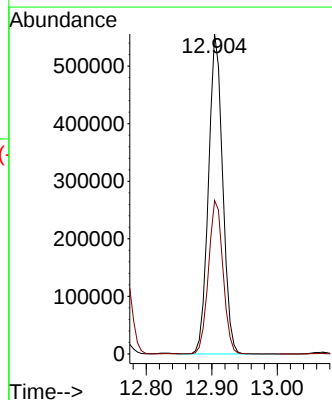
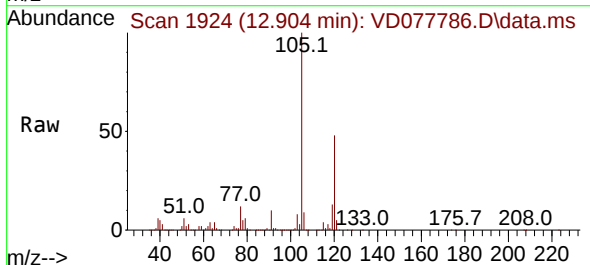
Manual Integrations
APPROVED

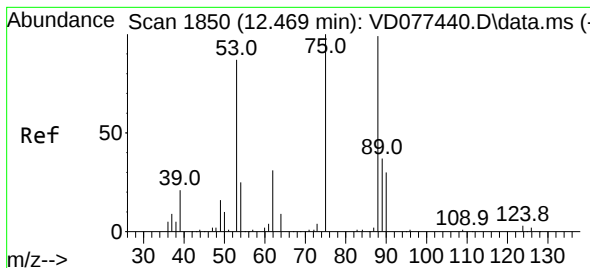
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 98.435 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Tgt Ion:105 Resp: 835496
Ion Ratio Lower Upper
105 100
120 49.3 26.4 79.2





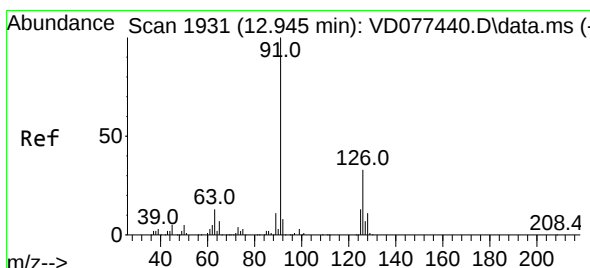
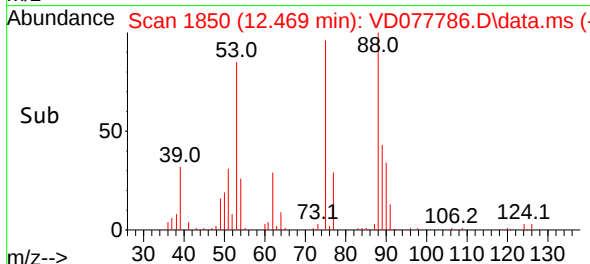
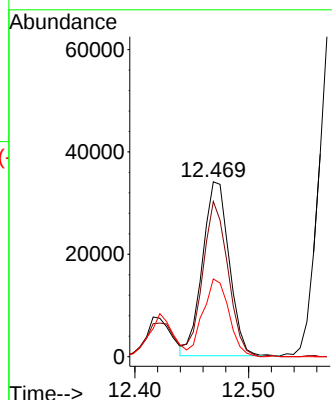
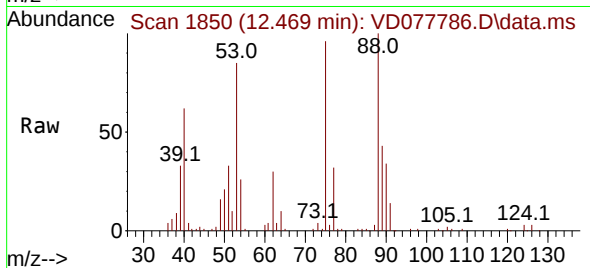
#81
trans-1,4-Dichloro-2-butene
Concen: 96.380 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 55479
Ion Ratio Lower Upper
75 100
53 85.1 63.0 94.4
89 43.4 37.9 56.9

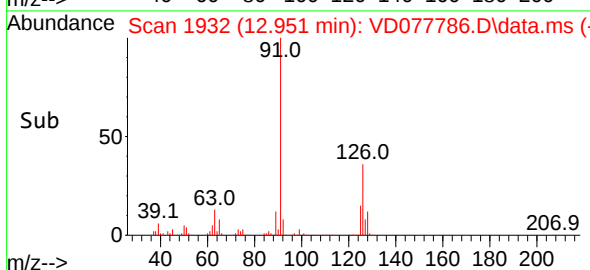
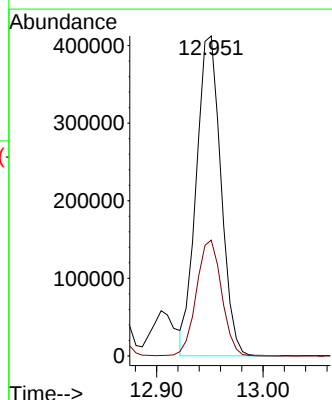
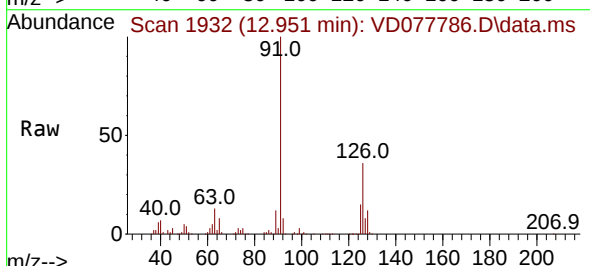
Manual Integrations
APPROVED

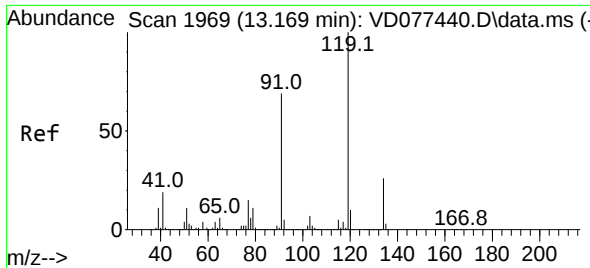
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#82
4-Chlorotoluene
Concen: 95.553 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Tgt Ion: 91 Resp: 663856
Ion Ratio Lower Upper
91 100
126 37.0 19.4 58.4





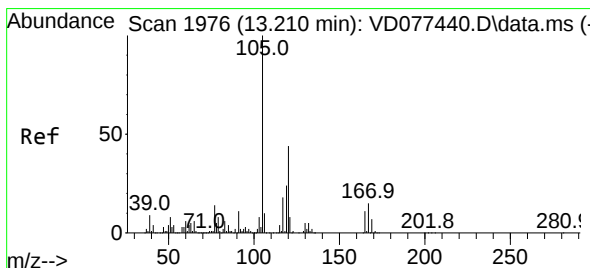
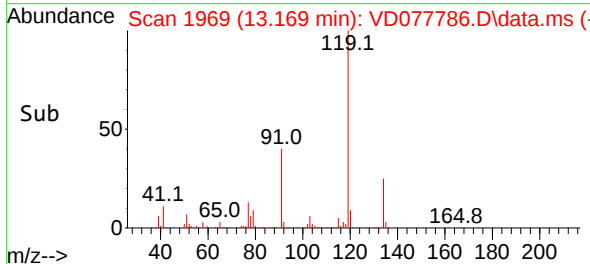
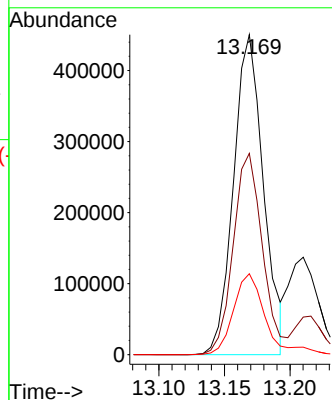
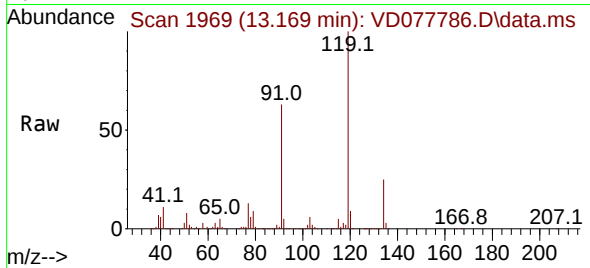
#83
tert-Butylbenzene
Concen: 99.778 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 714970
Ion Ratio Lower Upper
119 100
91 62.1 29.3 87.8
134 27.1 14.1 42.3

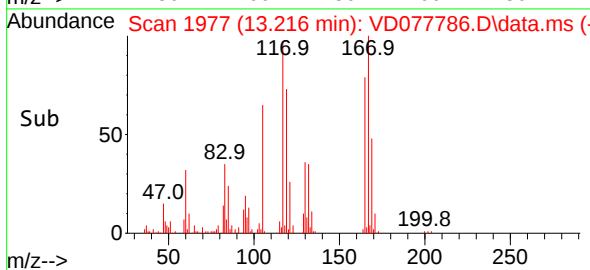
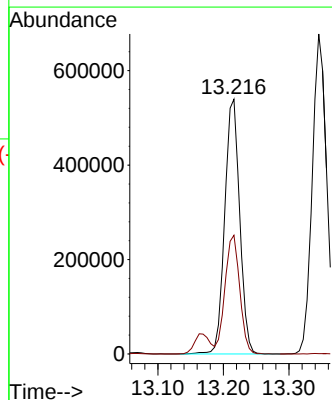
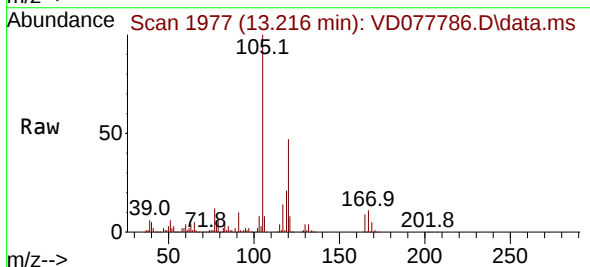
Manual Integrations
APPROVED

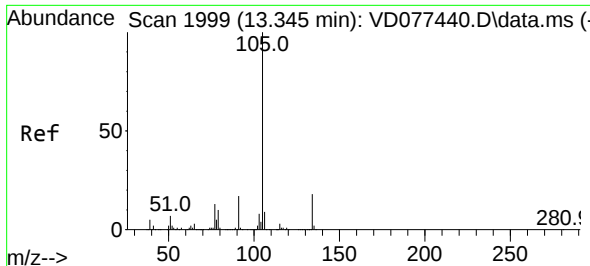
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 100.422 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

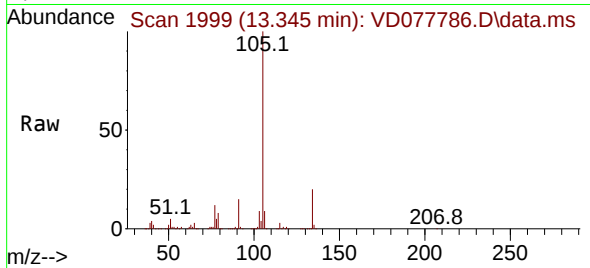
Tgt Ion:105 Resp: 852527
Ion Ratio Lower Upper
105 100
120 45.8 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 97.842 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077786.D
 Acq: 08 Dec 2023 11:28

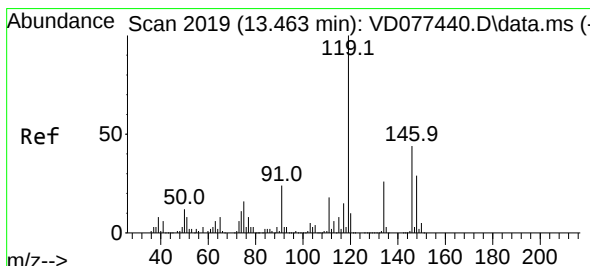
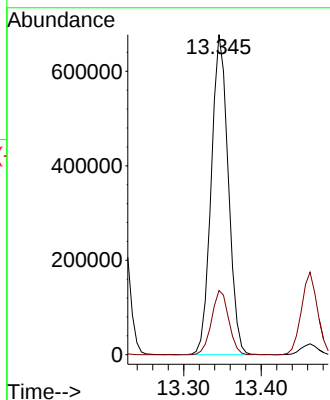
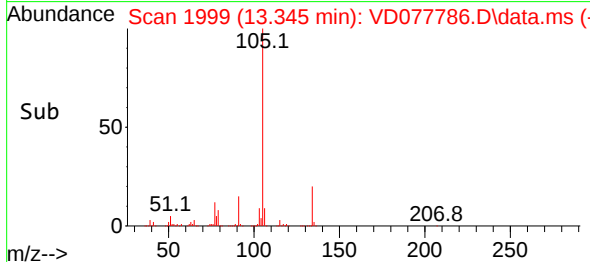
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



Tgt Ion:105 Resp: 1036344
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.9 32.9

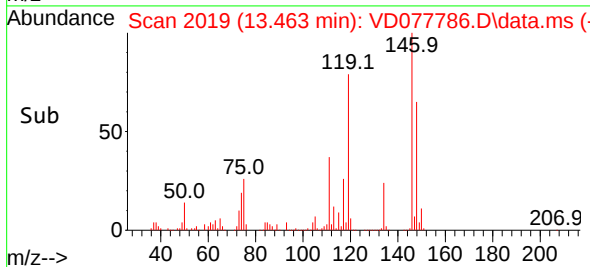
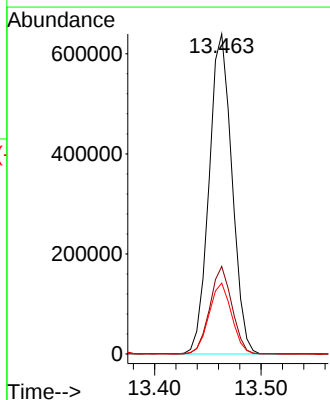
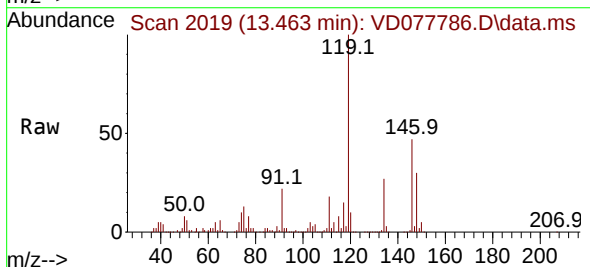
Manual Integrations
 APPROVED

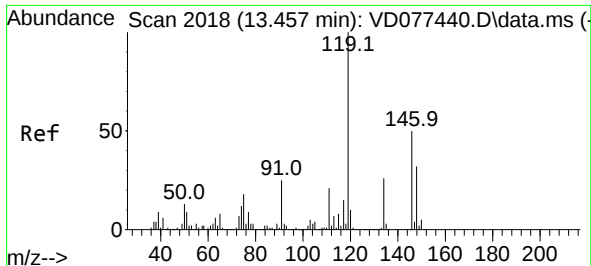
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023



#86
 p-Isopropyltoluene
 Concen: 100.439 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077786.D
 Acq: 08 Dec 2023 11:28

Tgt Ion:119 Resp: 952486
 Ion Ratio Lower Upper
 119 100
 134 26.5 14.2 42.6
 91 21.9 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 98.576 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD077786.D

Acq: 08 Dec 2023 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 48254

Ion Ratio Lower Upper

146 100

111 37.4 17.9 53.8

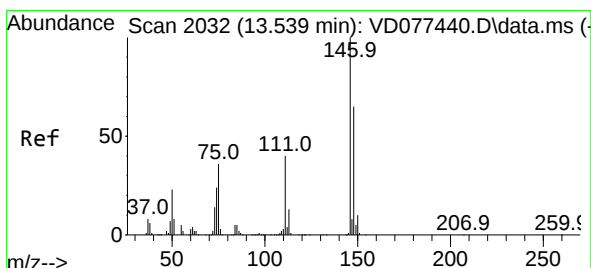
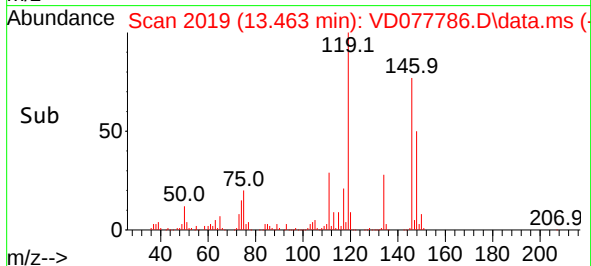
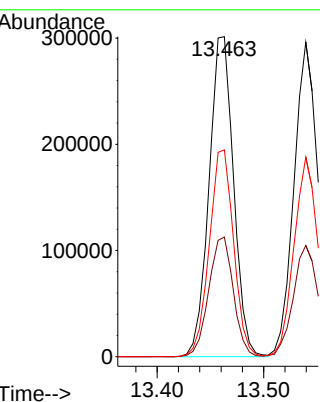
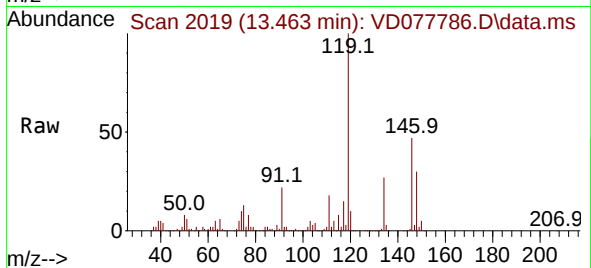
148 64.1 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#88

1,4-Dichlorobenzene

Concen: 96.616 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD077786.D

Acq: 08 Dec 2023 11:28

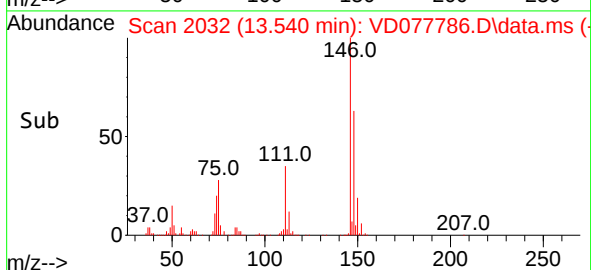
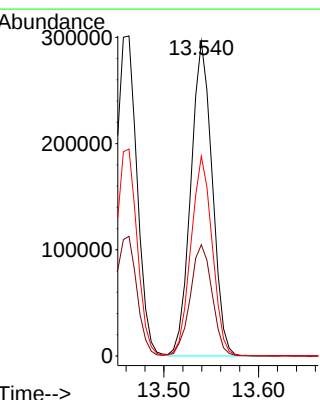
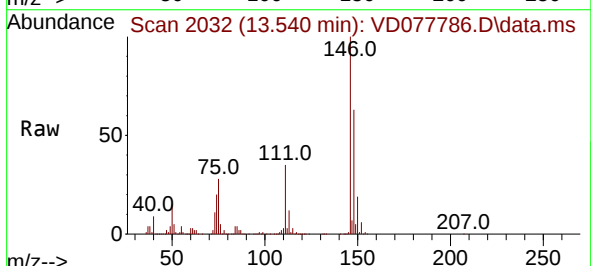
Tgt Ion:146 Resp: 464756

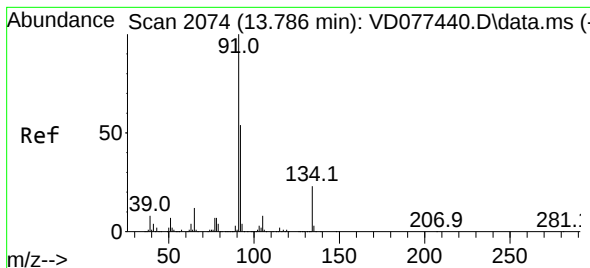
Ion Ratio Lower Upper

146 100

111 36.3 17.4 52.3

148 63.3 31.7 95.1





#89

n-Butylbenzene

Concen: 97.762 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.001 min

Lab File: VD077786.D

Acq: 08 Dec 2023 11:28

Instrument :

MSVOA_D

ClientSampleId :

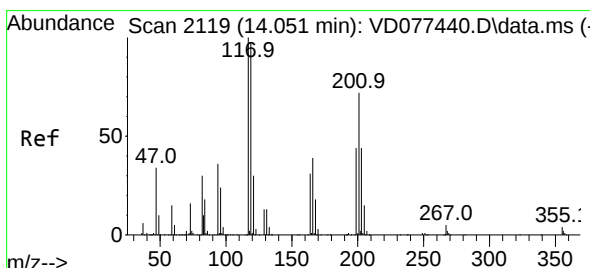
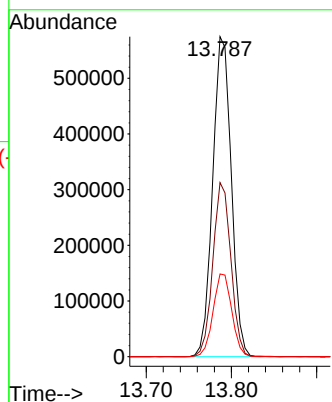
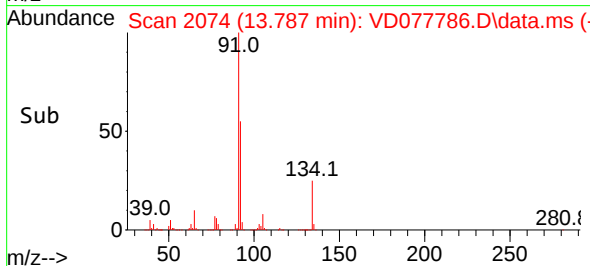
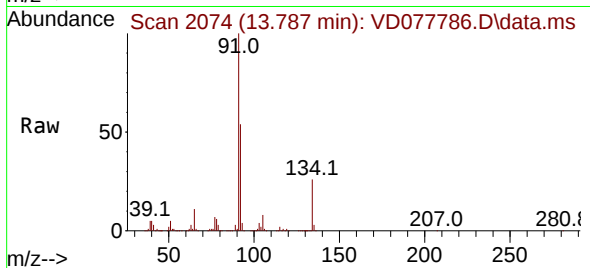
VSTDICC100

Tgt Ion:	91	Resp:	872362
Ion Ratio	Lower	Upper	
91	100		
92	52.8	26.5	79.5
134	25.9	13.8	41.3

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 98.597 ug/l

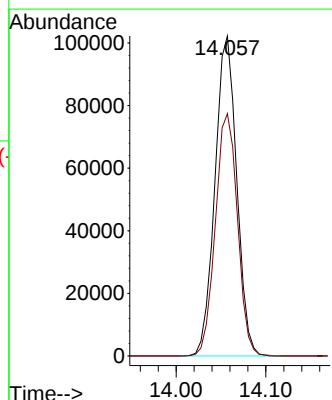
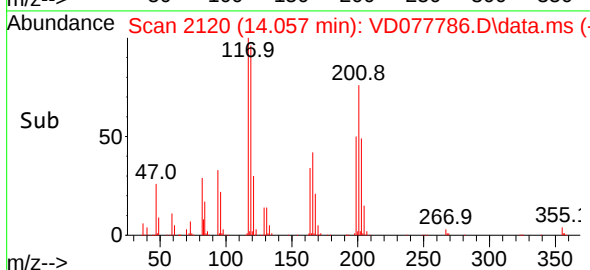
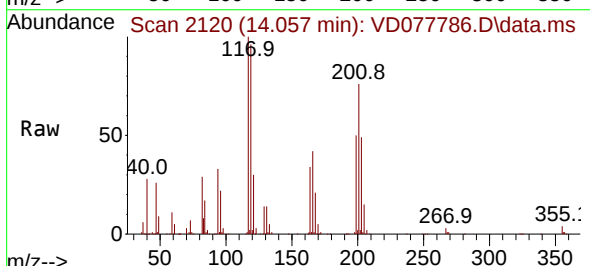
RT: 14.057 min Scan# 2120

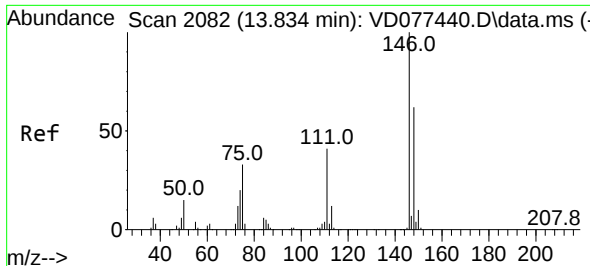
Delta R.T. 0.006 min

Lab File: VD077786.D

Acq: 08 Dec 2023 11:28

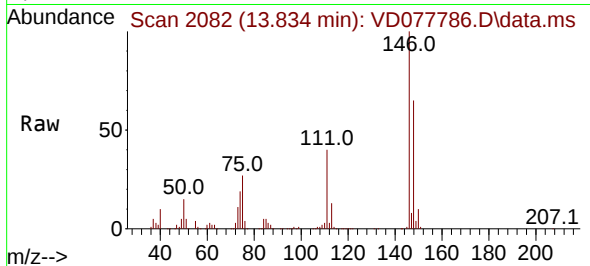
Tgt Ion:	117	Resp:	171956
Ion Ratio	Lower	Upper	
117	100		
201	76.8	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 95.922 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

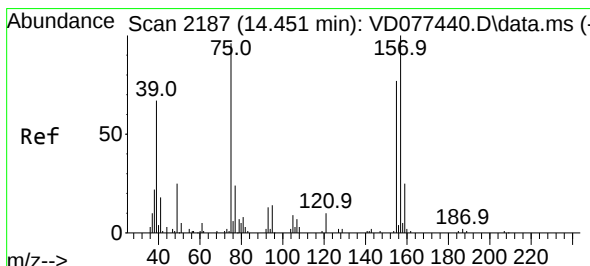
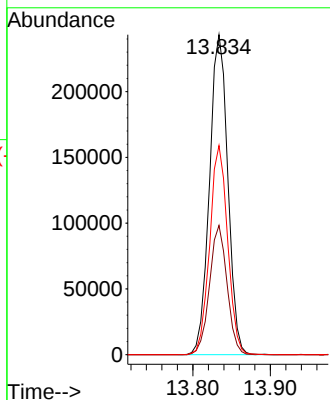
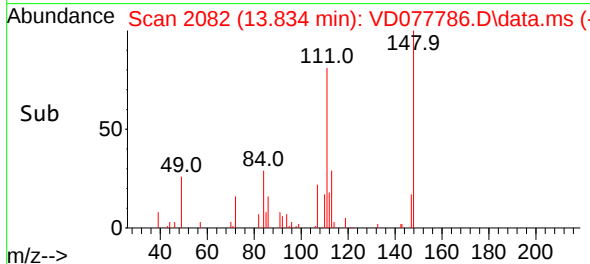
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



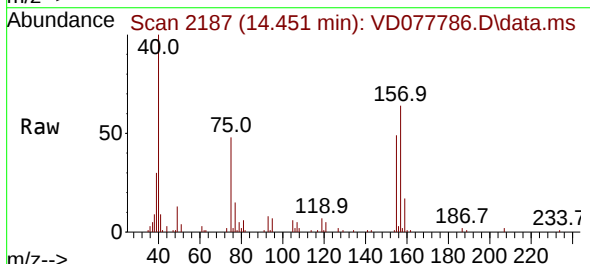
Tgt Ion:146 Resp: 399339
Ion Ratio Lower Upper
146 100
111 38.7 18.3 54.8
148 64.0 31.6 94.7

Manual Integrations
APPROVED

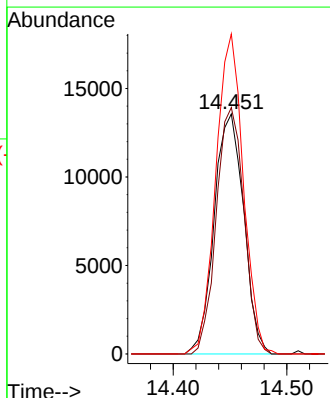
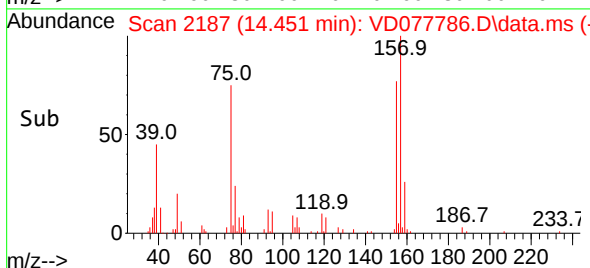
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

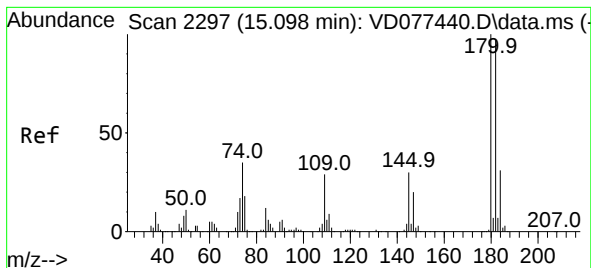


#92
1,2-Dibromo-3-Chloropropane
Concen: 96.201 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



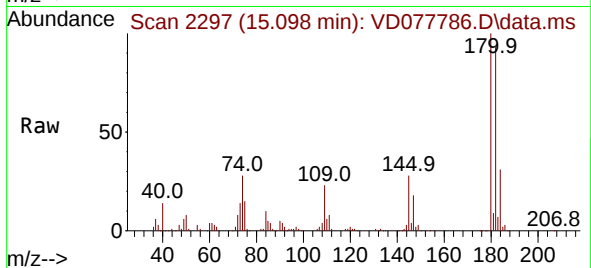
Tgt Ion: 75 Resp: 24495
Ion Ratio Lower Upper
75 100
155 95.9 47.9 143.8
157 123.7 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 95.043 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

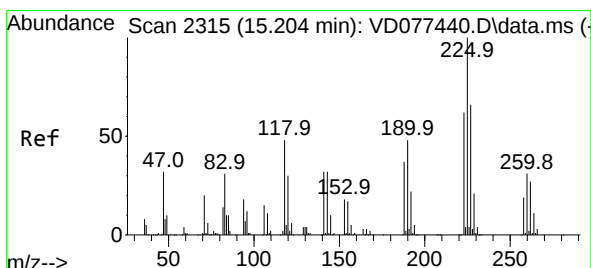
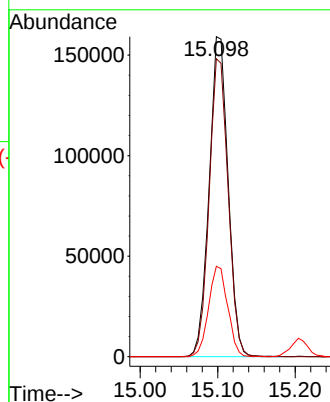
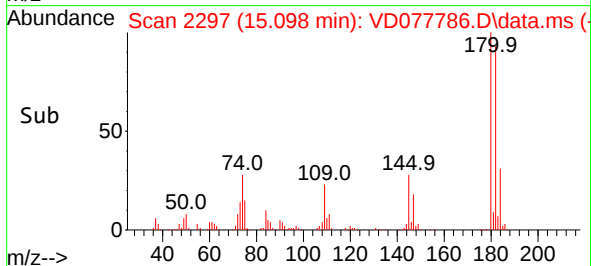
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



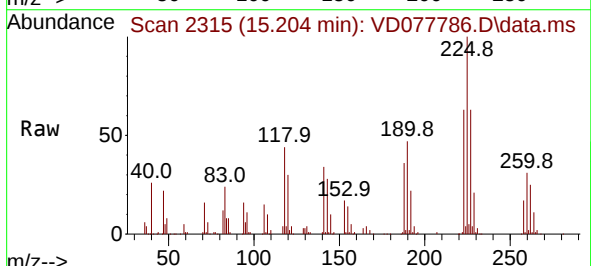
Tgt Ion:180 Resp: 27027
Ion Ratio Lower Upper
180 100
182 93.2 48.5 145.6
145 28.4 14.2 42.6

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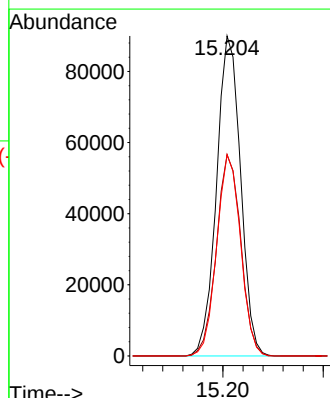
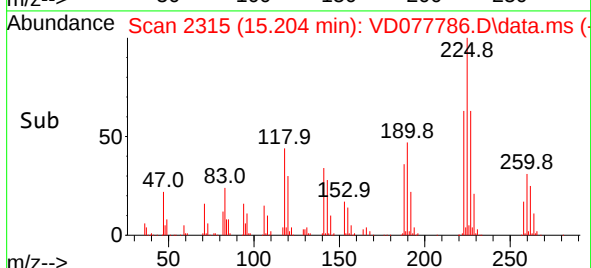
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

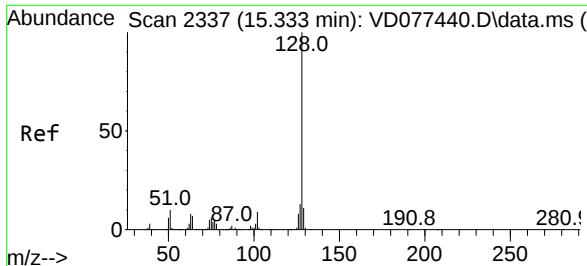


#94
Hexachlorobutadiene
Concen: 97.552 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



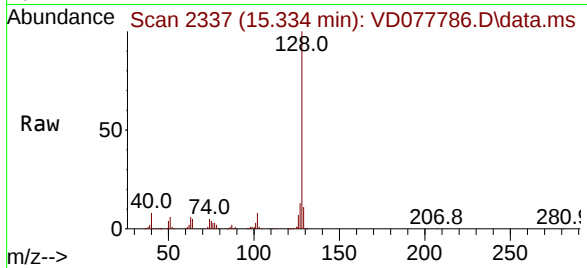
Tgt Ion:225 Resp: 149590
Ion Ratio Lower Upper
225 100
223 63.7 31.6 94.8
227 62.3 31.7 95.1





#95
Naphthalene
Concen: 103.318 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28

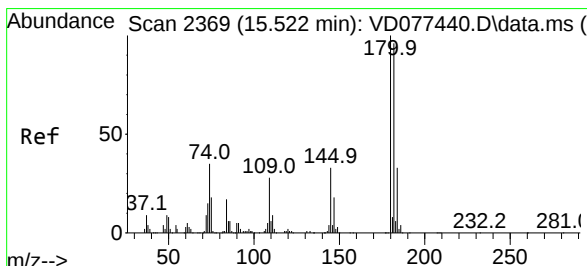
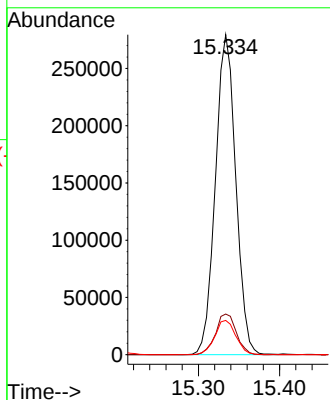
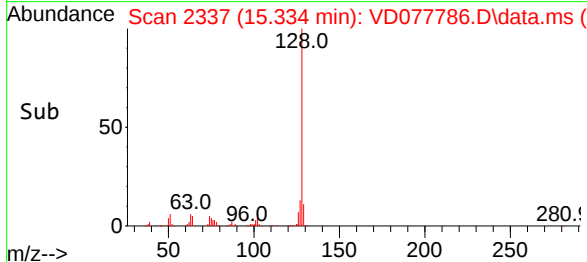
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



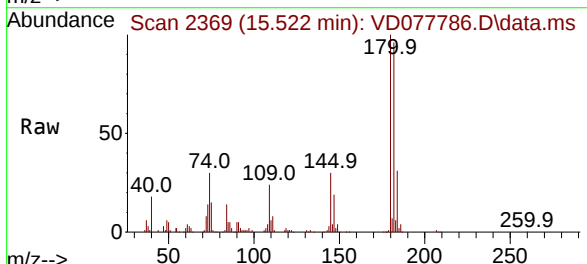
Tgt Ion:128 Resp: 488159
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 100.400 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD077786.D
Acq: 08 Dec 2023 11:28



Tgt Ion:180 Resp: 235375
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 29.8 15.1 45.3

