

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102124\
 Data File : VU061176.D
 Acq On : 21 Oct 2024 16:55
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 22 01:23:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	26349	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.624	95	14332	1.023	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.184	152	14704	1.066	ug/l	0.00
Spiked Amount	1.000		Recovery	=	107.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	146364	10.086	ug/l	100
3) Chloromethane	1.515	50	139532	10.106	ug/l	99
4) Vinyl Chloride	1.599	62	145945	10.292	ug/l	100
5) Bromomethane	1.853	94	89088	9.999	ug/l	98
6) Chloroethane	1.930	64	96938	10.202	ug/l	99
7) Trichlorofluoromethane	2.133	101	205036	10.165	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	102378	10.208	ug/l	97
9) 1,1-Dichloroethene	2.573	96	107309	10.264	ug/l	97
10) Iodomethane	2.715	142	136228	9.253	ug/l	100
11) Allyl Chloride	2.917	41	134665	10.000	ug/l	98
12) Acrylonitrile	3.319	53	46030	21.892	ug/l	99
13) Acetone	2.647	43	130698	47.660	ug/l	99
14) Carbon Disulfide	2.785	76	355074	9.857	ug/l	100
15) Methylene Chloride	3.036	84	127069	9.392	ug/l	97
16) trans-1,2-Dichloroethene	3.345	96	125343	10.224	ug/l	97
17) 1,1-Dichloroethane	3.859	63	226581	10.423	ug/l	99
18) 2-Butanone	4.708	43	167243	49.809	ug/l	99
19) Cyclohexane	5.380	56	171538	8.809	ug/l	89
20) Methylcyclohexane	6.756	83	220529	10.158	ug/l	99
21) 2,2-Dichloropropane	4.653	77	194869	9.717	ug/l	100
22) cis-1,2-Dichloroethene	4.657	96	138322	10.356	ug/l	99
23) Diethyl Ether	2.371	59	83280	10.252	ug/l	99
24) tert-Butyl Alcohol	3.245	59	85704	101.113	ug/l #	85
25) Methyl tert-Butyl Ether	3.354	73	292141	10.431	ug/l	99
26) Bromochloromethane	4.962	128	59294	10.616	ug/l	96
27) Chloroform	5.078	83	234165	10.272	ug/l	99
28) 1,1,1-Trichloroethane	5.306	97	207014	10.300	ug/l	100
29) 1,1-Dichloropropene	5.518	75	182536	10.274	ug/l	99
30) Carbon Tetrachloride	5.515	117	182626	10.473	ug/l	99
31) Isopropyl Ether	3.981	45	318553	10.271	ug/l	99
32) Ethyl-t-butyl ether	4.493	59	329077	10.320	ug/l	99
33) Tert-Amyl methyl ether	5.930	73	308510	10.749	ug/l	100
34) Propionitrile	4.792	54	44801	55.927	ug/l	98
35) Benzene	5.763	78	522594	10.449	ug/l	99
36) 1,2-Dichloroethane	5.785	62	148641	10.526	ug/l	99
37) Trichloroethene	6.534	130	138999	10.412	ug/l	98
38) 1,2-Dichloropropane	6.782	63	133775	10.560	ug/l	100
39) Methacrylonitrile	4.968	41	33958	11.771	ug/l	95
40) Methyl acrylate	4.843	55	65114	11.130	ug/l	99
41) Tetrahydrofuran	5.055	42	36443	21.033	ug/l	98
42) 1-Chlorobutane	5.448	56	233654	10.253	ug/l	98
43) Dibromomethane	6.911	93	70540	10.739	ug/l	98
44) Bromodichloromethane	7.097	83	168529	10.551	ug/l	97

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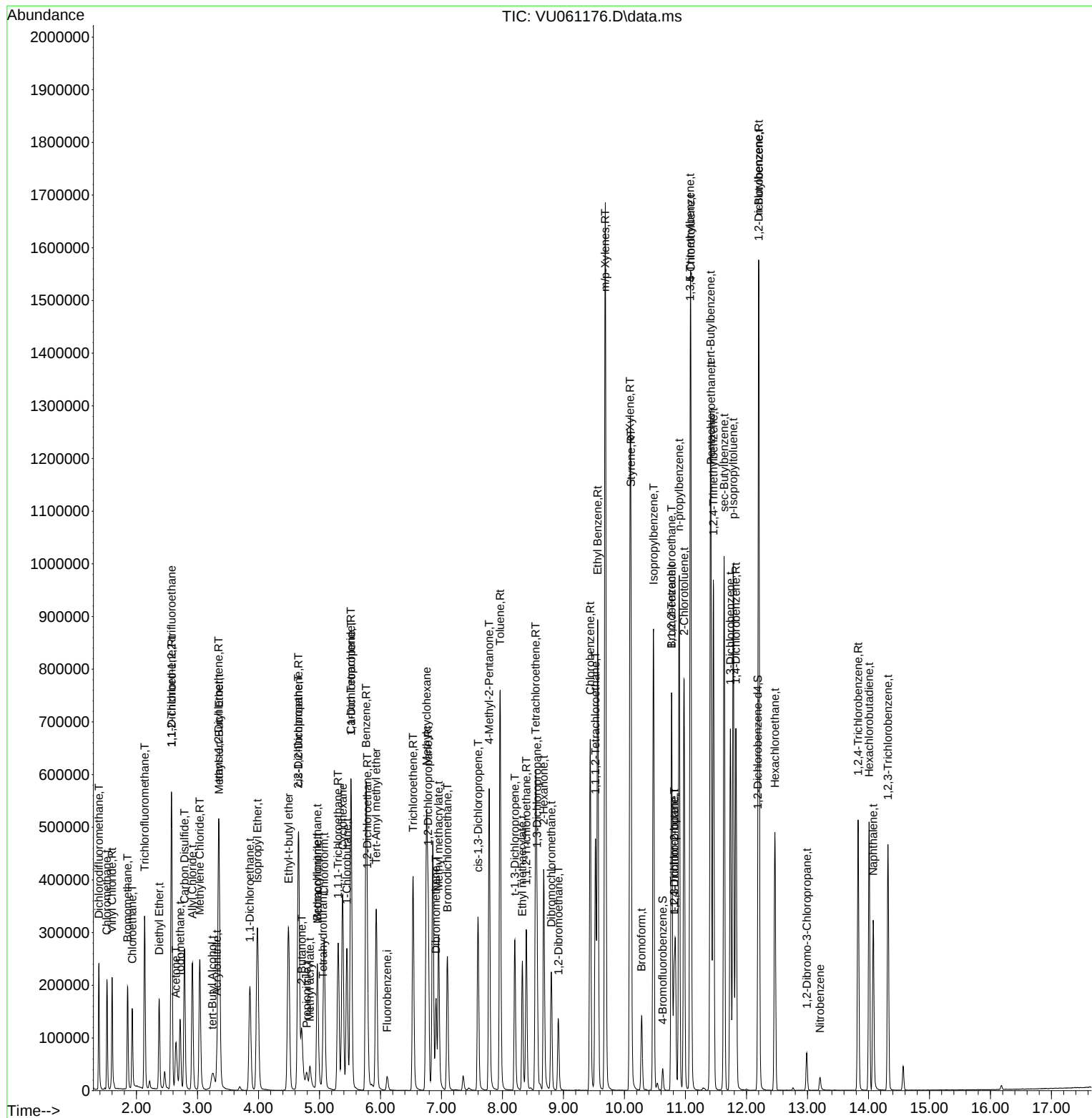
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	352189	53.412	ug/l	100
46) t-1,4-Dichloro-2-butene	10.817	75	154690	58.835	ug/l #	50
47) Methyl methacrylate	6.952	69	127500	22.334	ug/l	98
48) Ethyl methacrylate	8.325	69	133520	10.969	ug/l	100
49) Toluene	7.962	92	333872	10.567	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	166289	10.798	ug/l	98
51) cis-1,3-Dichloropropene	7.599	75	199622	10.564	ug/l	99
52) 1,1,2-Trichloroethane	8.390	97	96163	10.855	ug/l	98
53) 1,3-Dichloropropane	8.566	76	168382	10.821	ug/l	98
54) 2-Hexanone	8.676	43	267435	49.371	ug/l	99
55) Dibromochloromethane	8.801	129	114530	10.951	ug/l	99
56) 1,2-Dibromoethane	8.917	107	91660	10.784	ug/l	99
58) Tetrachloroethene	8.544	164	118760	10.492	ug/l	98
59) Chlorobenzene	9.438	112	362386	10.647	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.525	131	125141	10.898	ug/l	99
61) Pentachloroethane	11.418	117	97201	11.062	ug/l	100
62) Hexachloroethane	12.467	117	101118	11.169	ug/l	97
63) Ethyl Benzene	9.560	91	639848	10.494	ug/l	99
64) m/p-Xylenes	9.685	106	495292	21.343	ug/l	100
65) o-Xylene	10.090	106	241659	10.573	ug/l	99
66) Styrene	10.107	104	389829	10.965	ug/l	99
67) Bromoform	10.280	173	62105	11.340	ug/l	98
69) Isopropylbenzene	10.476	105	580797	10.681	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	118689	11.030	ug/l	100
71) 1,2,3-Trichloropropane	10.817	75	154690	17.653	ug/l #	79
72) Bromobenzene	10.772	156	138565	10.598	ug/l	99
73) n-propylbenzene	10.898	120	173690	10.947	ug/l	97
74) 2-Chlorotoluene	10.978	126	148168	10.797	ug/l	99
75) 1,3,5-Trimethylbenzene	11.078	105	526506	10.739	ug/l	100
76) 4-Chlorotoluene	11.087	126	151589	10.868	ug/l	99
77) tert-Butylbenzene	11.412	119	523350	10.800	ug/l	99
78) 1,2,4-Trimethylbenzene	11.457	105	534611	10.801	ug/l	99
79) sec-Butylbenzene	11.634	105	693524	10.989	ug/l	100
80) Nitrobenzene	13.206	77	14321	46.811	ug/l #	95
81) p-Isopropyltoluene	11.785	119	566824	10.849	ug/l	99
82) 1,3-Dichlorobenzene	11.737	146	274139	10.928	ug/l	100
83) 1,4-Dichlorobenzene	11.827	146	273086	10.918	ug/l	100
84) n-Butylbenzene	12.200	91	530522	10.944	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	256477	10.936	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.987	75	19048	11.930	ug/l	97
87) 1,2,4-Trichlorobenzene	13.830	180	151942	11.328	ug/l	99
88) Hexachlorobutadiene	14.010	225	83101	10.957	ug/l	98
89) Naphthalene	14.077	128	267113	11.286	ug/l	100
90) 1,2,3-Trichlorobenzene	14.319	180	139363	11.565	ug/l	99

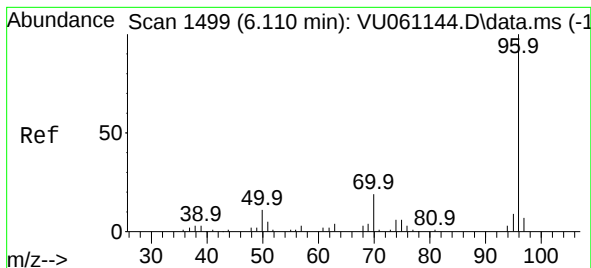
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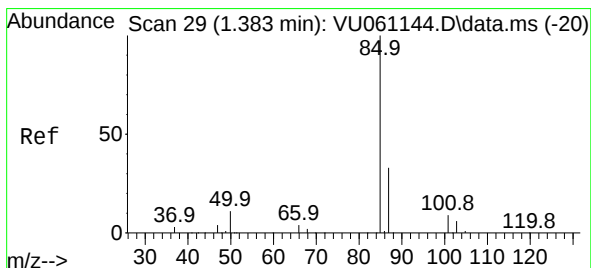
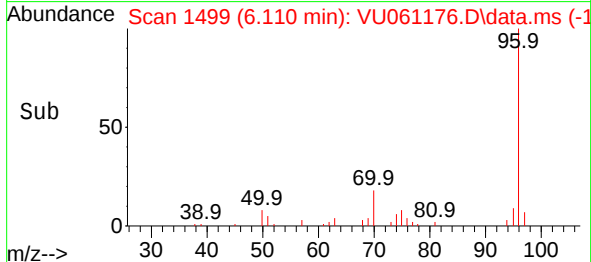
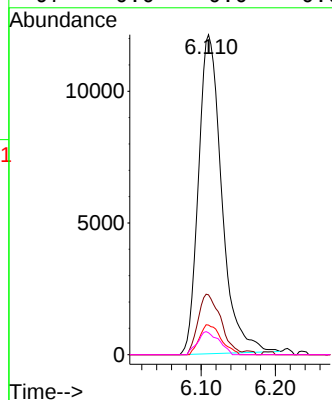
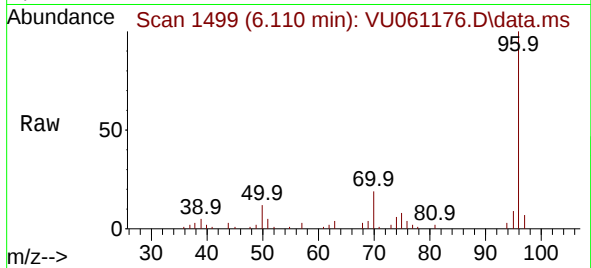




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061176.D
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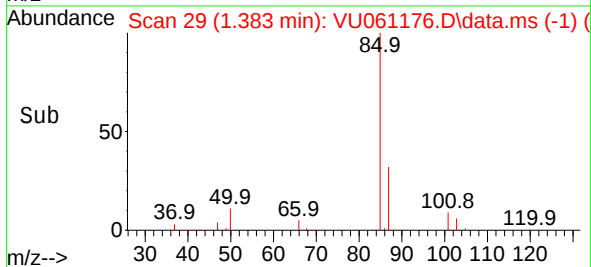
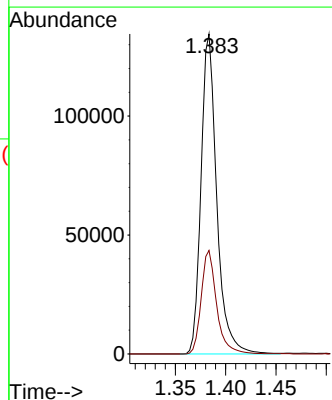
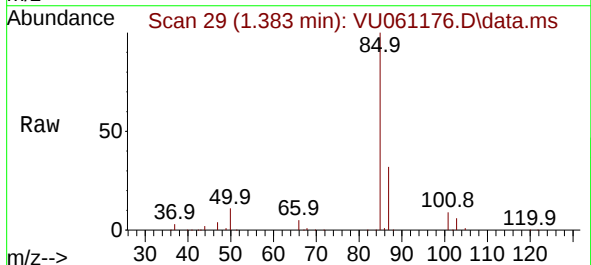
Instrument :
MSVOA_U
ClientSampleId :

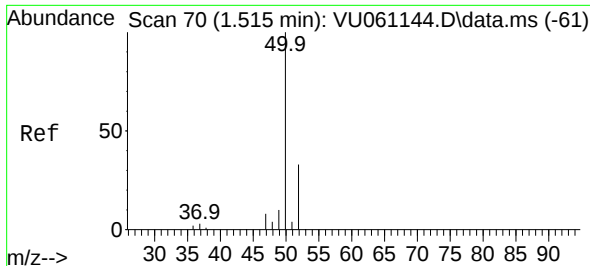
Tgt Ion:	96	Resp:	26349
Ion Ratio	Lower	Upper	
96	100		
70	17.6	16.1	24.1
95	0.0	0.0	0.0
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 10.086 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion:	85	Resp:	146364
Ion Ratio	Lower	Upper	
85	100		
87	32.3	16.3	48.9

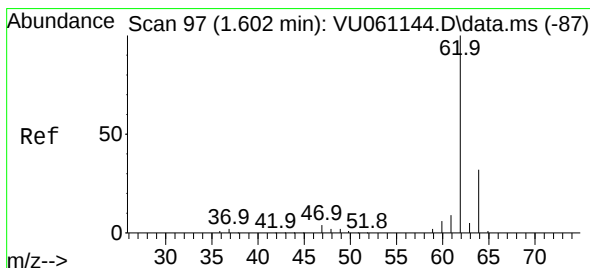
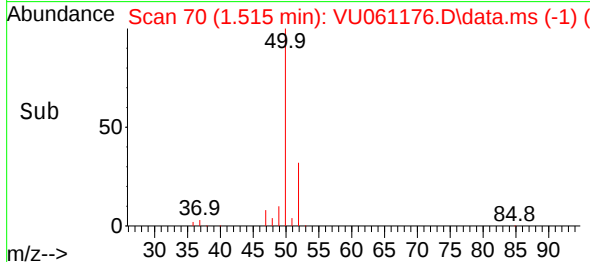
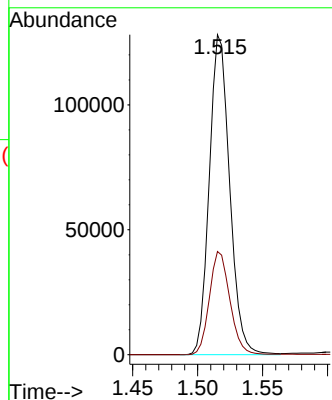
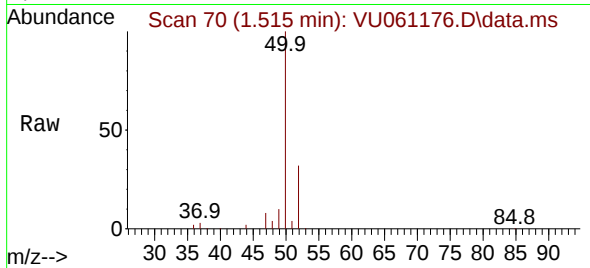




#3
Chloromethane
Concen: 10.106 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

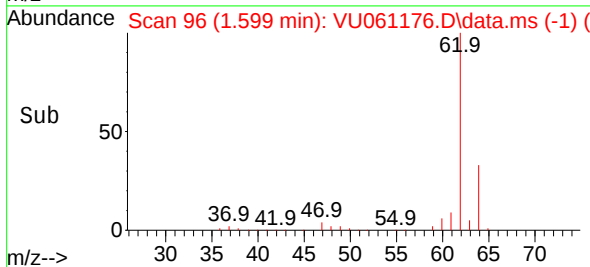
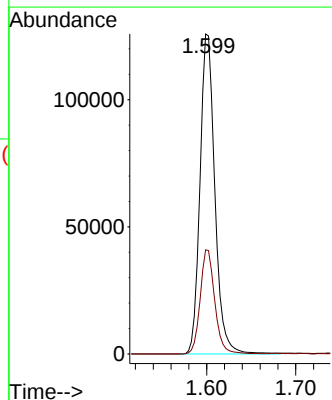
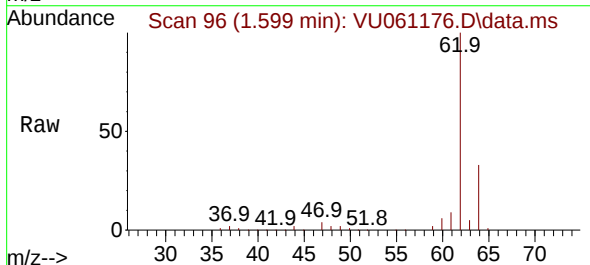
Instrument :
MSVOA_U
ClientSampleId :

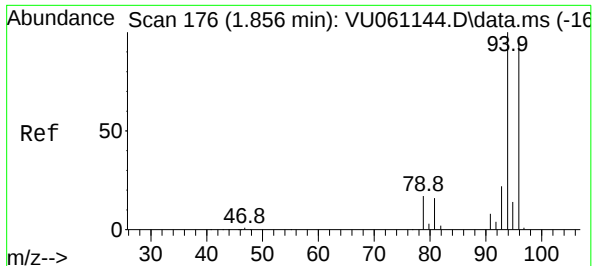
Tgt Ion: 50 Resp: 139532
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.2



#4
Vinyl Chloride
Concen: 10.292 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 62 Resp: 145945
Ion Ratio Lower Upper
62 100
64 32.5 25.9 38.9

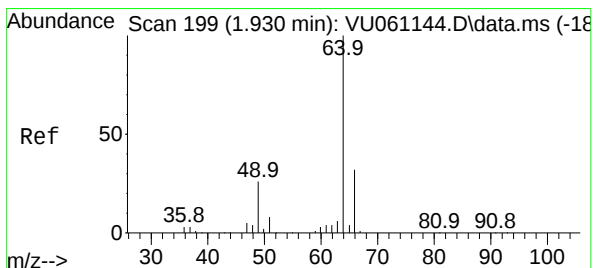
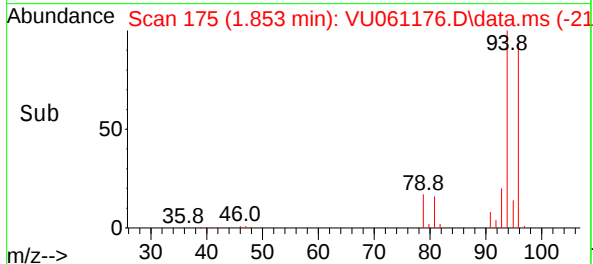
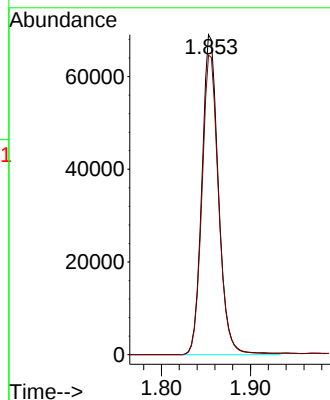
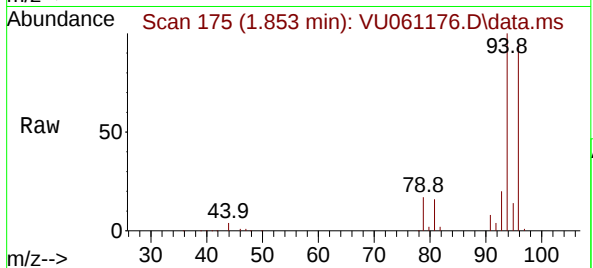




#5
Bromomethane
Concen: 9.999 ug/l
RT: 1.853 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU061176.D
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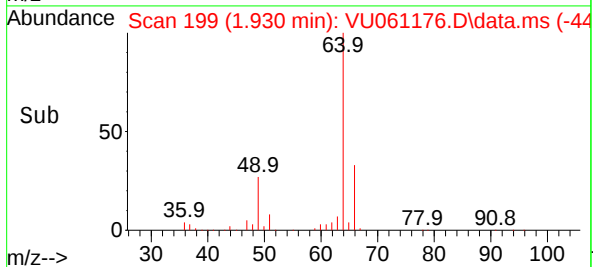
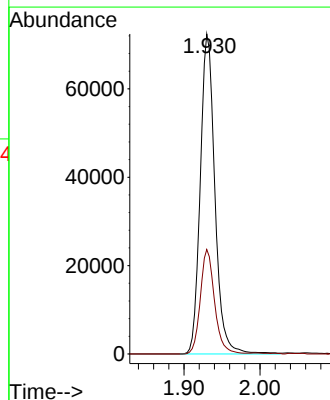
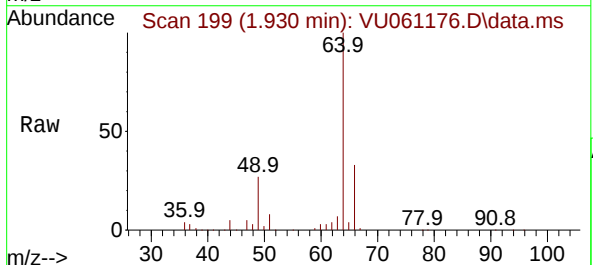
Instrument :
MSVOA_U
ClientSampleId :

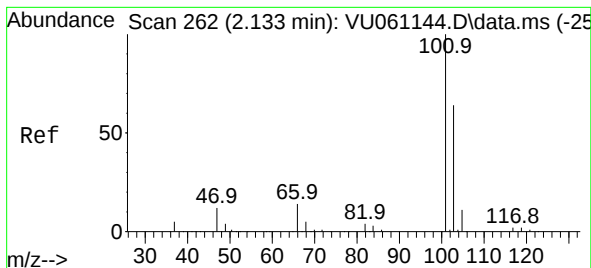
Tgt Ion: 94 Resp: 89088
Ion Ratio Lower Upper
94 100
96 93.6 76.5 114.7



#6
Chloroethane
Concen: 10.202 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 64 Resp: 96938
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.8





#7

Trichlorofluoromethane

Concen: 10.165 ug/l

RT: 2.133 min Scan# 20

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

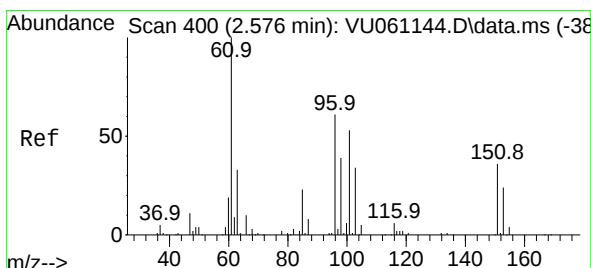
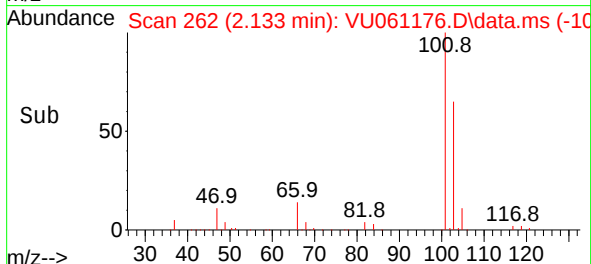
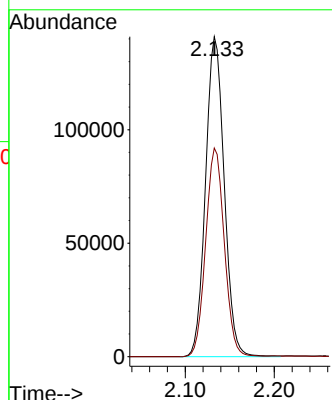
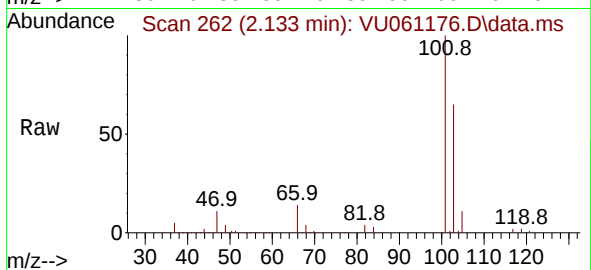
ClientSampleId :

Tgt Ion:101 Resp: 205036

Ion Ratio Lower Upper

101 100

103 65.2 51.5 77.3



#8

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 10.208 ug/l

RT: 2.573 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU061176.D

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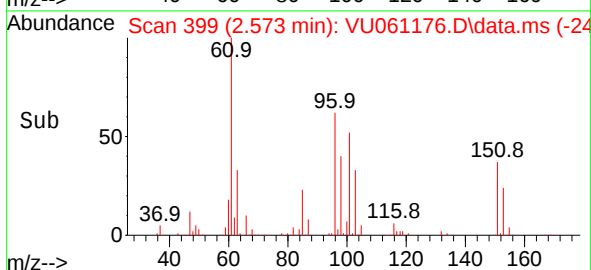
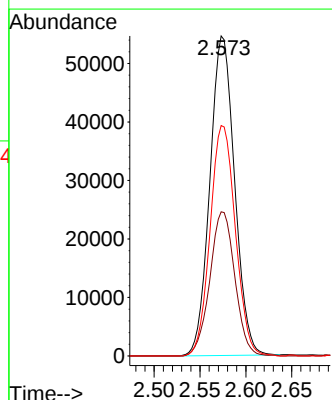
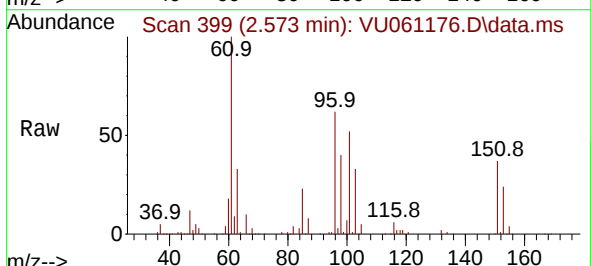
Tgt Ion:101 Resp: 102378

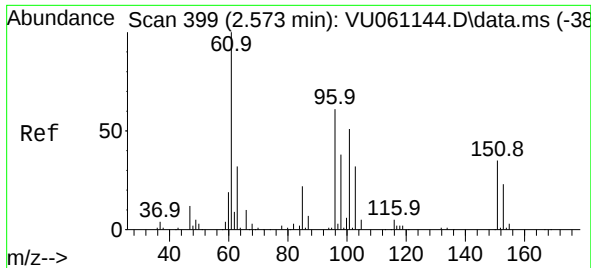
Ion Ratio Lower Upper

101 100

85 45.3 35.8 53.8

151 73.7 56.2 84.4

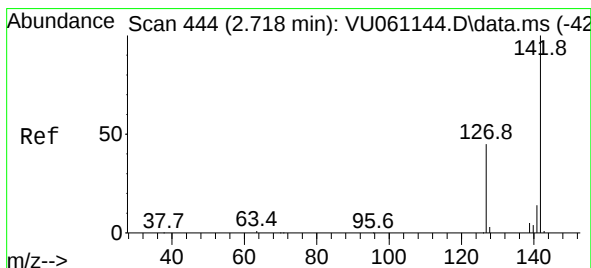
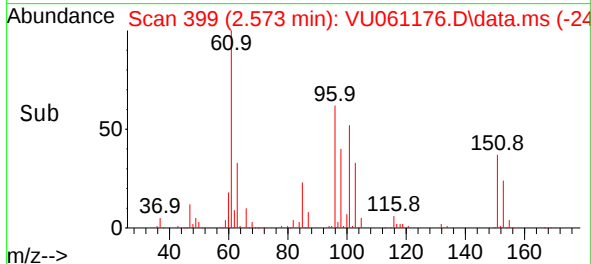
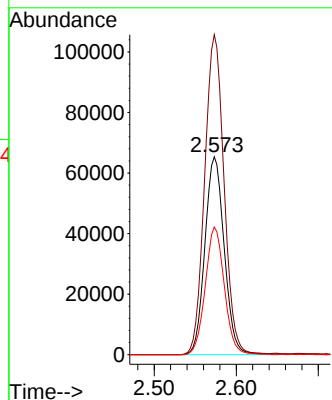
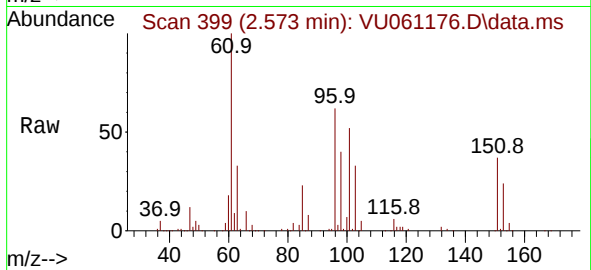




#9
1,1-Dichloroethene
Concen: 10.264 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
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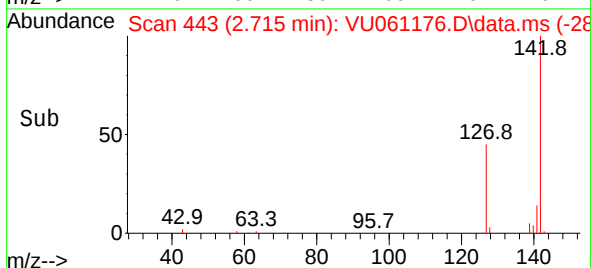
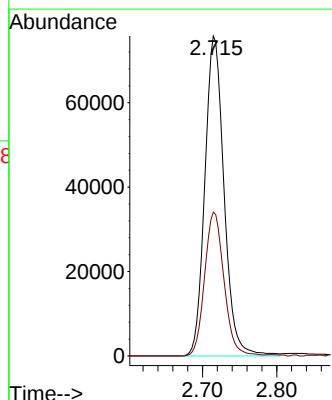
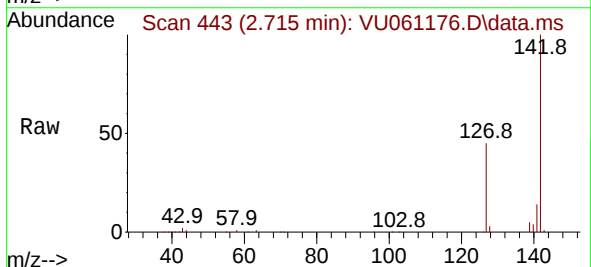
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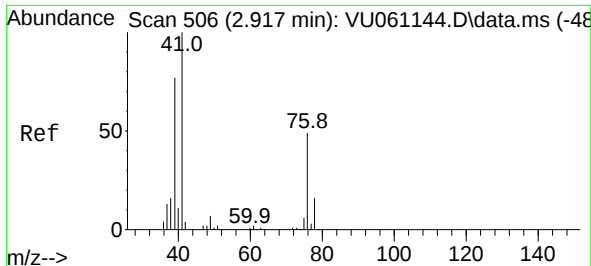
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Ion Ratio Lower Upper
96 100
61 161.6 0.0 494.4
98 64.5 0.0 124.4



#10
Iodomethane
Concen: 9.253 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.003 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion:142 Resp: 136228
Ion Ratio Lower Upper
142 100
127 45.3 36.2 54.4





#11

Allyl Chloride

Concen: 10.000 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

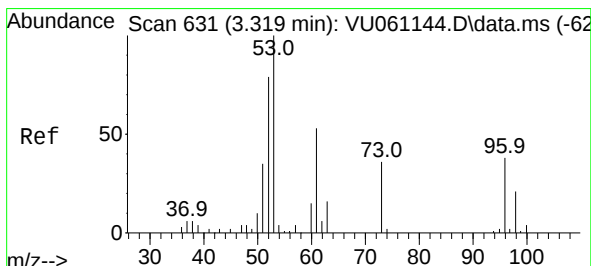
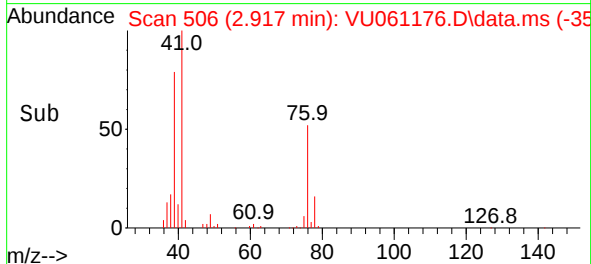
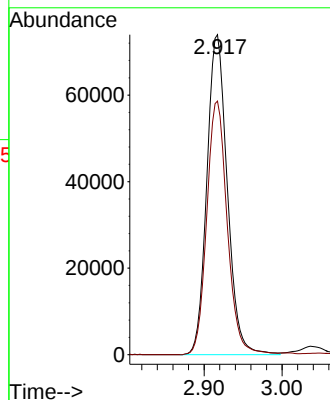
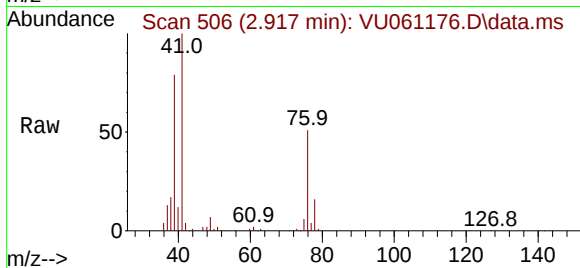
ClientSampleId :

Tgt Ion: 41 Resp: 134665

Ion Ratio Lower Upper

41 100

39 79.6 62.4 93.6



#12

Acrylonitrile

Concen: 21.892 ug/l

RT: 3.319 min Scan# 631

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

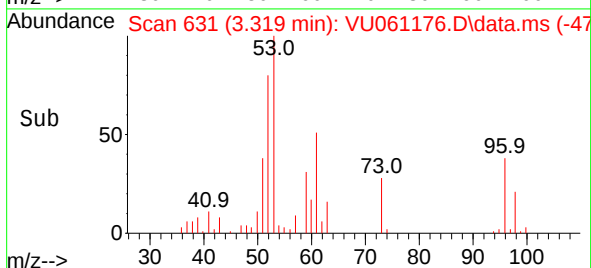
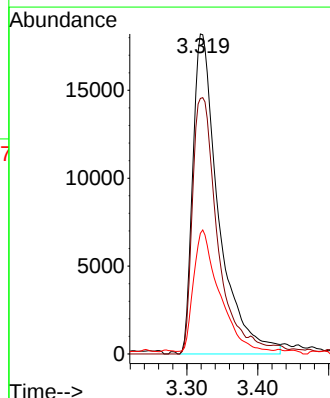
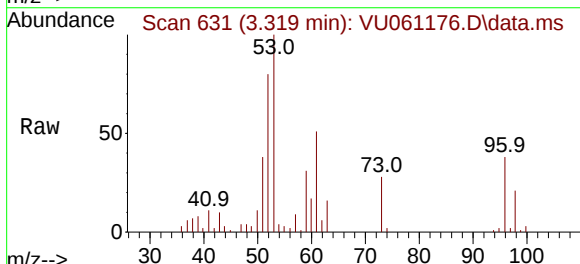
Tgt Ion: 53 Resp: 46030

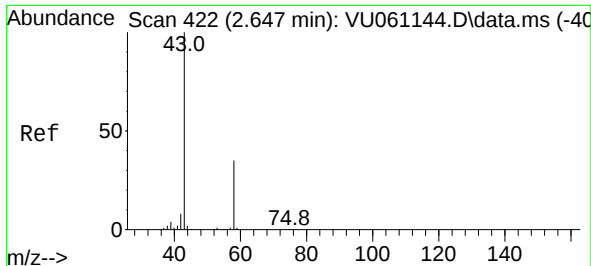
Ion Ratio Lower Upper

53 100

52 78.2 62.6 94.0

51 37.5 30.7 46.1

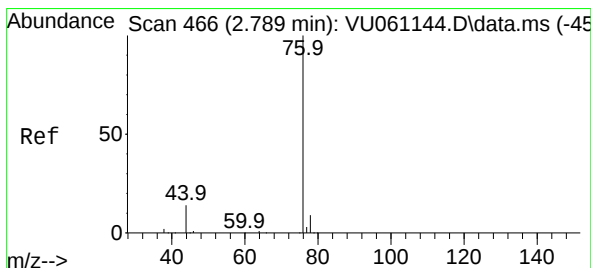
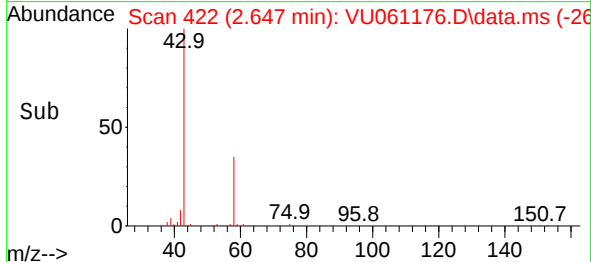
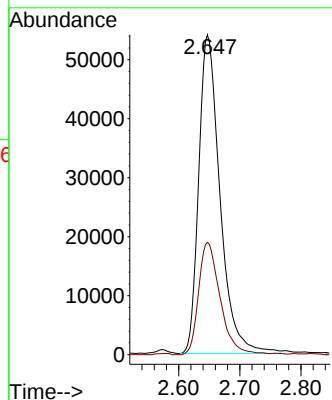
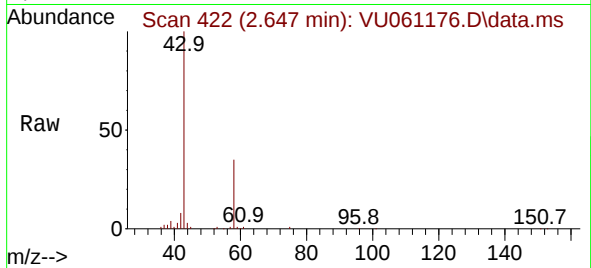




#13
Acetone
Concen: 47.660 ug/l
RT: 2.647 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

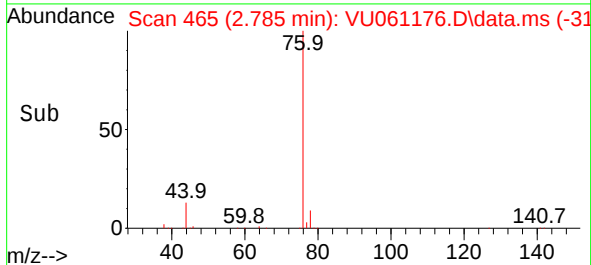
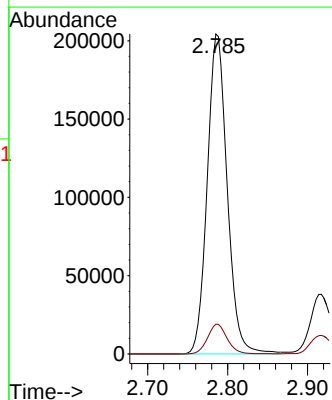
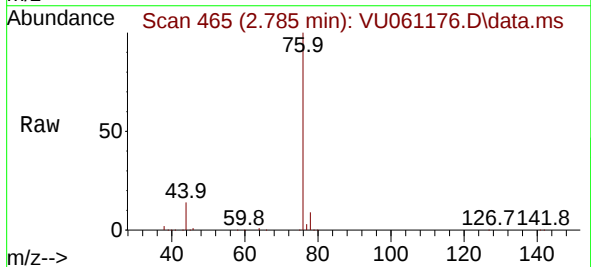
Instrument :
MSVOA_U
ClientSampleId :

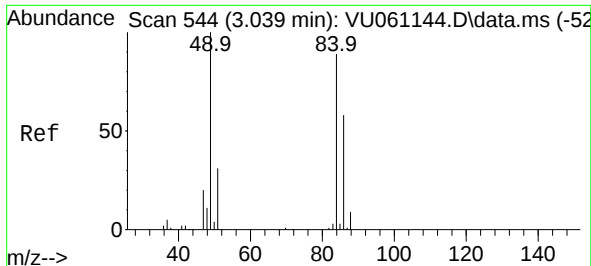
Tgt Ion: 43 Resp: 130698
Ion Ratio Lower Upper
43 100
58 35.2 27.9 41.9



#14
Carbon Disulfide
Concen: 9.857 ug/l
RT: 2.785 min Scan# 465
Delta R.T. -0.003 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

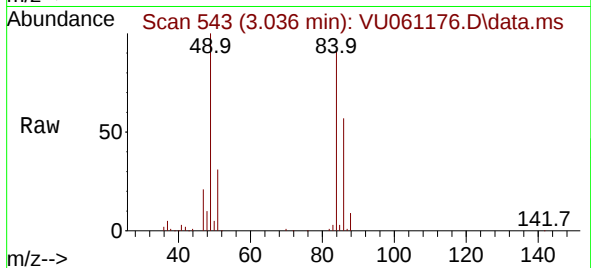
Tgt Ion: 76 Resp: 355074
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



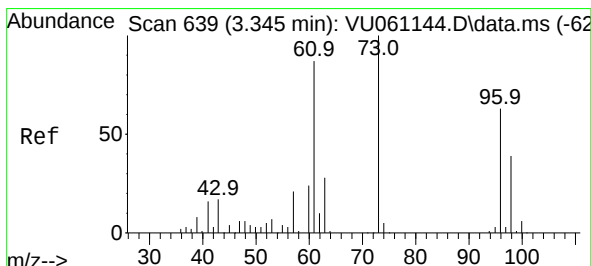
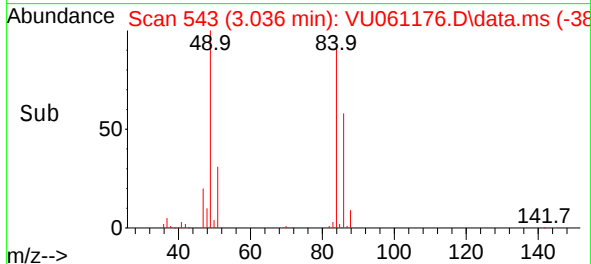
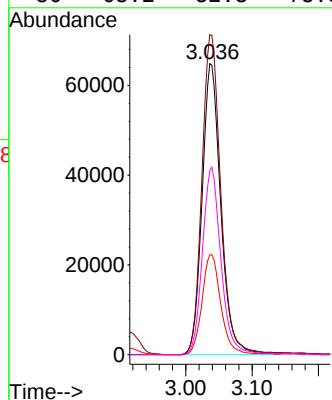


#15
Methylene Chloride
Concen: 9.392 ug/l
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Instrument :
MSVOA_U
ClientSampleId :

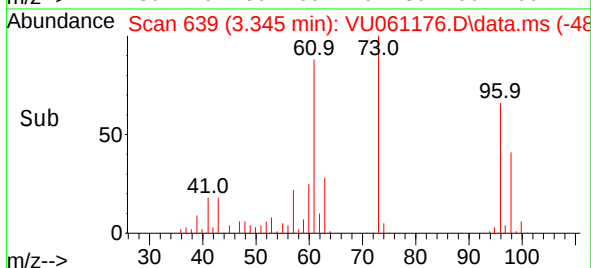
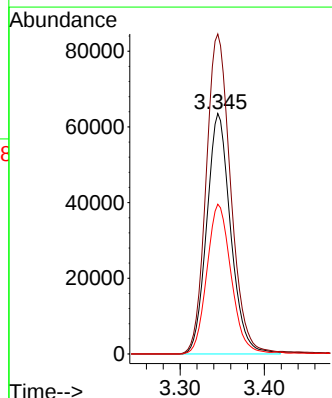
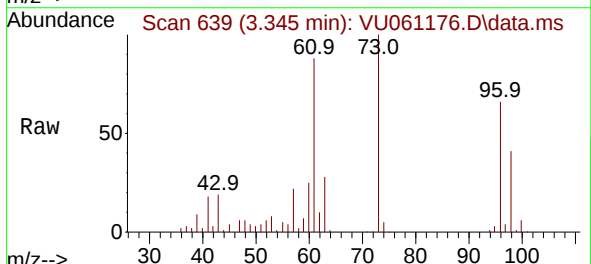


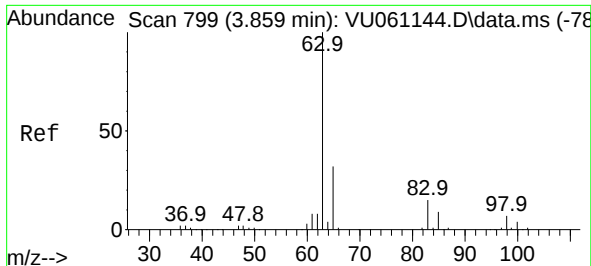
Tgt Ion: 84 Resp: 127069
Ion Ratio Lower Upper
84 100
49 110.0 90.4 135.6
51 34.2 0.0 70.6
86 63.2 52.3 78.5



#16
trans-1,2-Dichloroethene
Concen: 10.224 ug/l
RT: 3.345 min Scan# 639
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 96 Resp: 125343
Ion Ratio Lower Upper
96 100
61 133.0 110.6 166.0
98 62.3 49.8 74.8

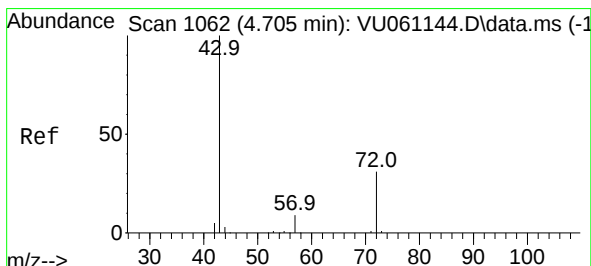
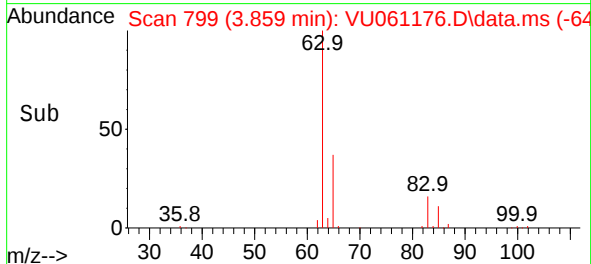
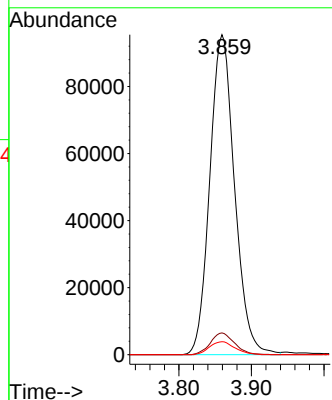
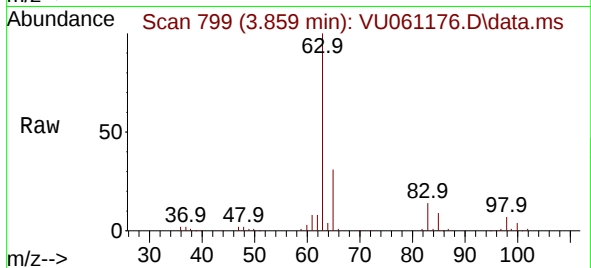




#17
1,1-Dichloroethane
Concen: 10.423 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

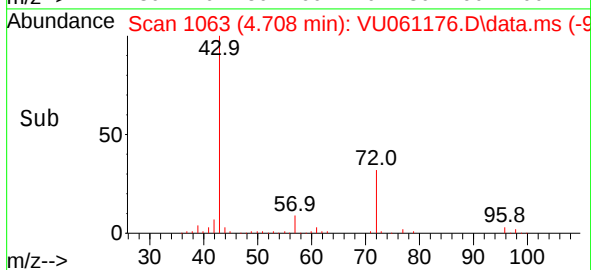
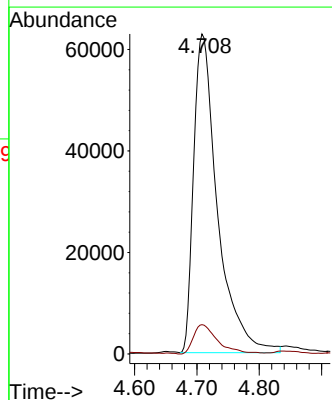
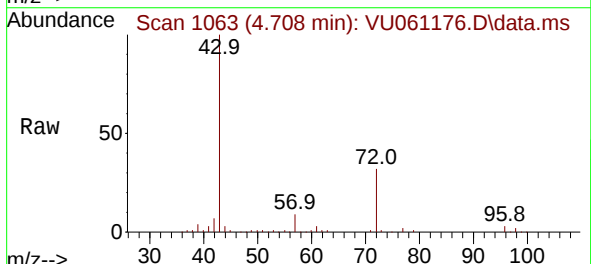
Instrument :
MSVOA_U
ClientSampleId :

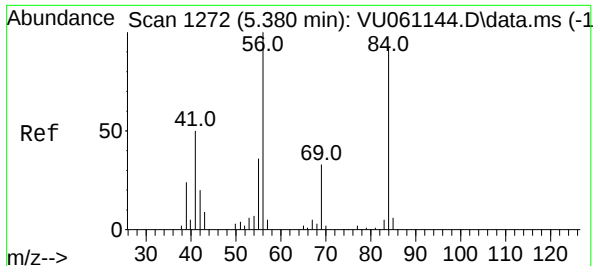
Tgt Ion: 63 Resp: 226581
Ion Ratio Lower Upper
63 100
98 6.8 3.3 9.8
100 4.1 2.1 6.5



#18
2-Butanone
Concen: 49.809 ug/l
RT: 4.708 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

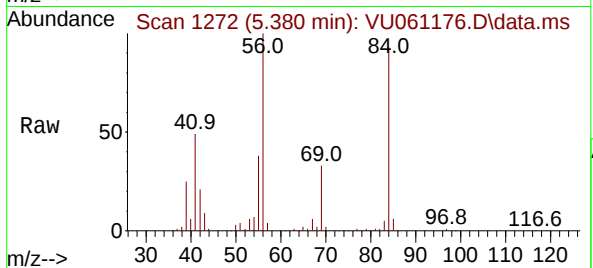
Tgt Ion: 43 Resp: 167243
Ion Ratio Lower Upper
43 100
57 9.2 0.0 19.0



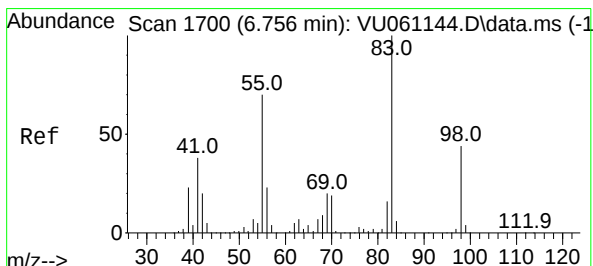
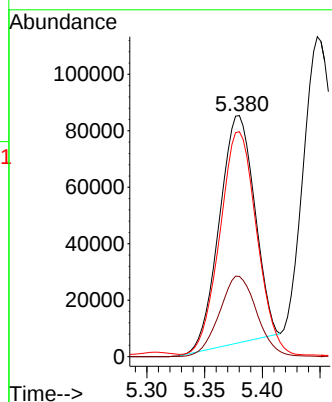
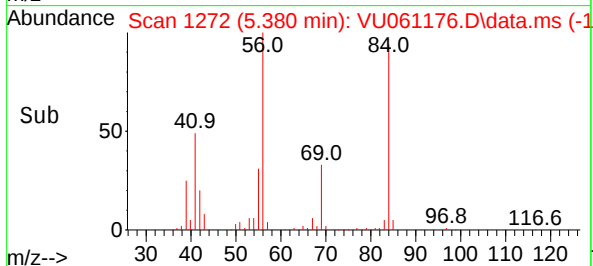


#19
Cyclohexane
Concen: 8.809 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Instrument :
MSVOA_U
ClientSampleId :

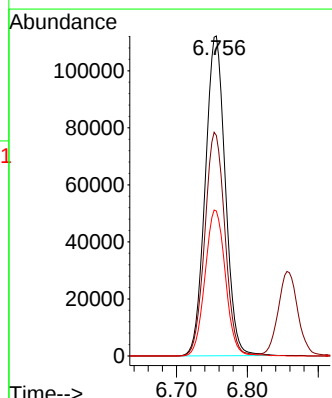
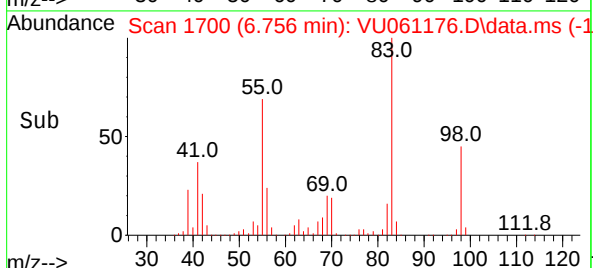
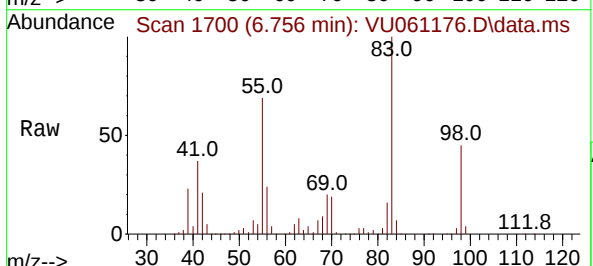


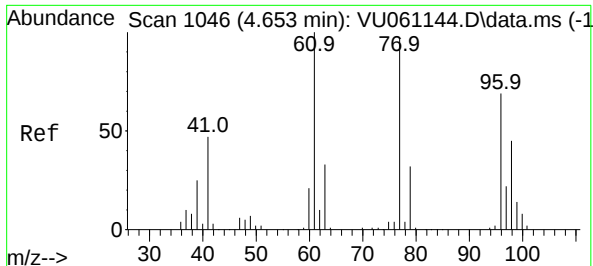
Tgt Ion: 56 Resp: 171538
Ion Ratio Lower Upper
56 100
69 37.7 26.2 39.4
84 102.7 72.7 109.1



#20
Methylcyclohexane
Concen: 10.158 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 83 Resp: 220529
Ion Ratio Lower Upper
83 100
55 69.3 55.5 83.3
98 46.5 35.8 53.6

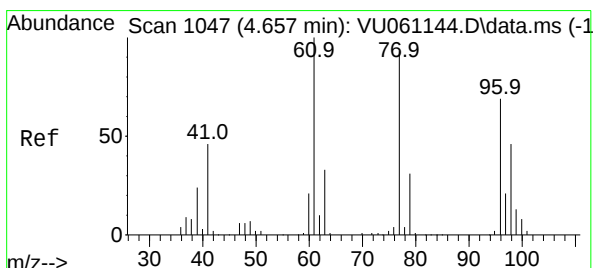
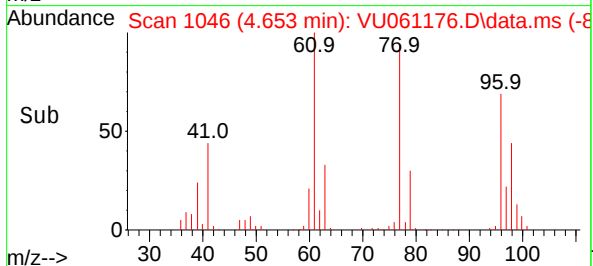
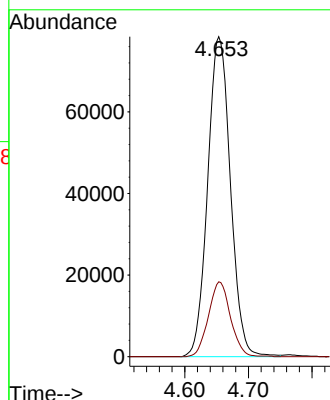
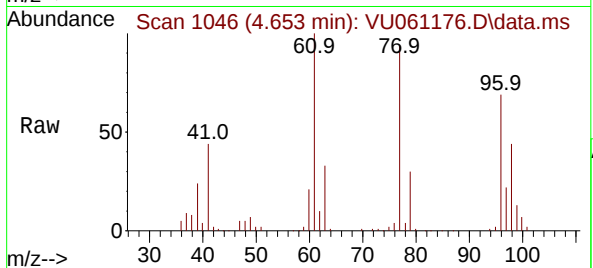




#21
2,2-Dichloropropane
Concen: 9.717 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

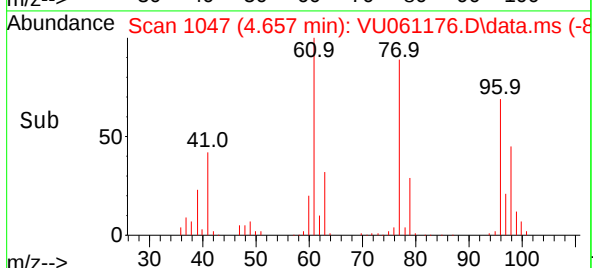
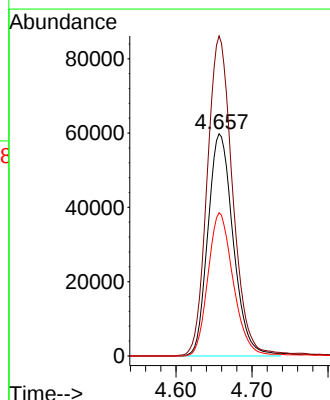
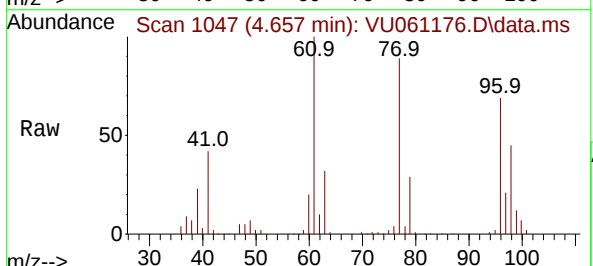
Instrument :
MSVOA_U
ClientSampleId :

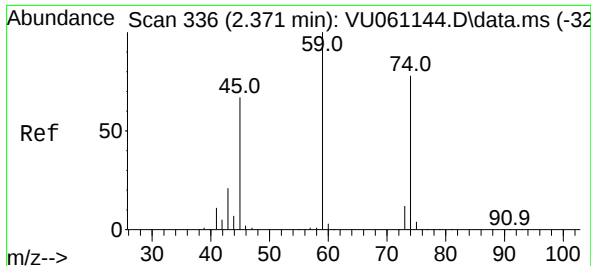
Tgt Ion: 77 Resp: 194869
Ion Ratio Lower Upper
77 100
97 22.7 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 10.356 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

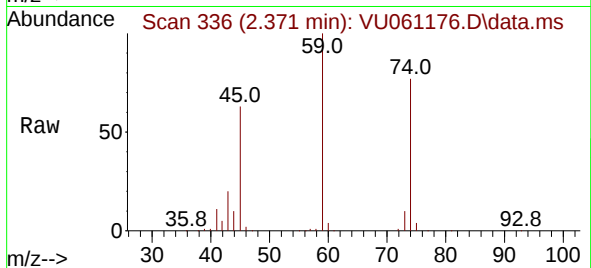
Tgt Ion: 96 Resp: 138322
Ion Ratio Lower Upper
96 100
61 144.8 0.0 364.8
98 64.5 32.1 96.3



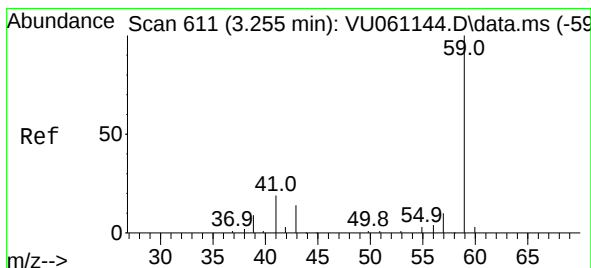
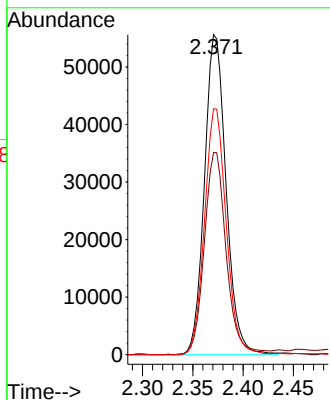
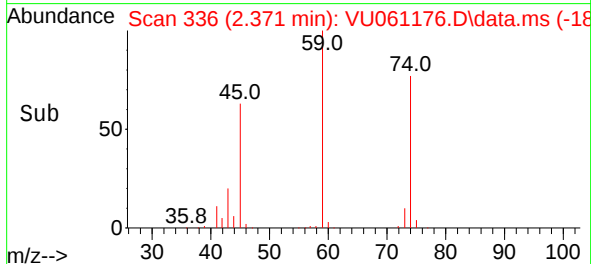


#23
Diethyl Ether
Concen: 10.252 ug/l
RT: 2.371 min Scan# 301
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Instrument :
MSVOA_U
ClientSampleId :

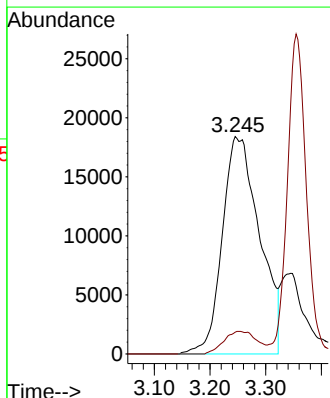
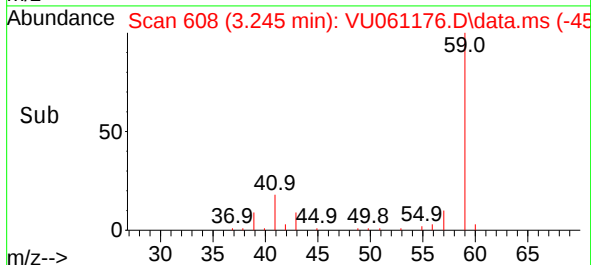
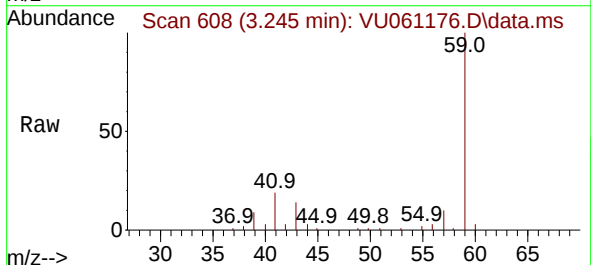


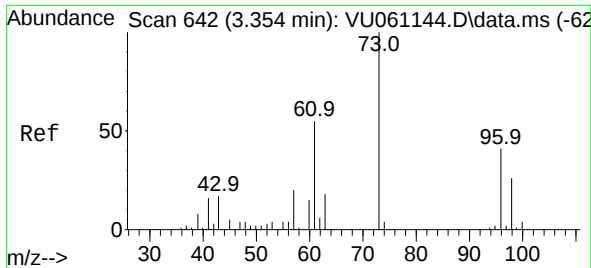
Tgt Ion: 59 Resp: 83280
Ion Ratio Lower Upper
59 100
45 64.2 52.0 78.0
74 77.0 62.2 93.2



#24
tert-Butyl Alcohol
Concen: 101.113 ug/l
RT: 3.245 min Scan# 608
Delta R.T. -0.010 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 59 Resp: 85704
Ion Ratio Lower Upper
59 100
57 9.1 3.2 4.8#

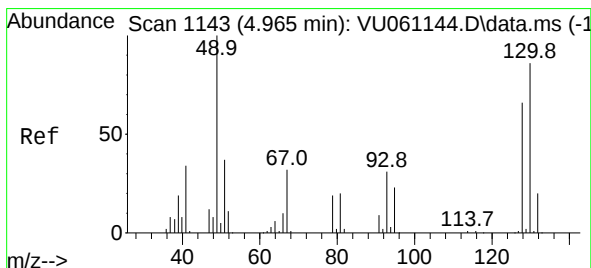
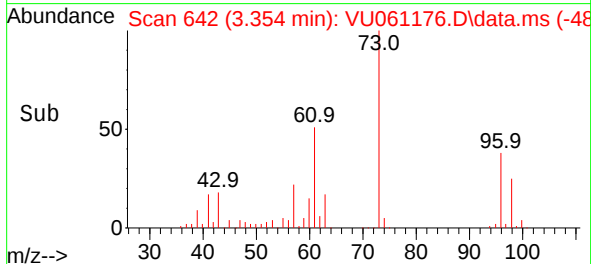
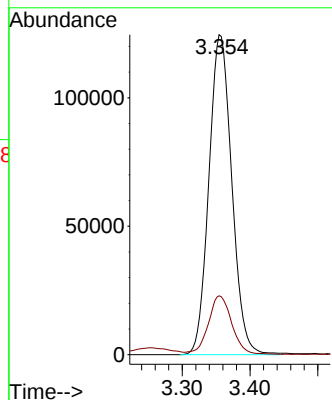
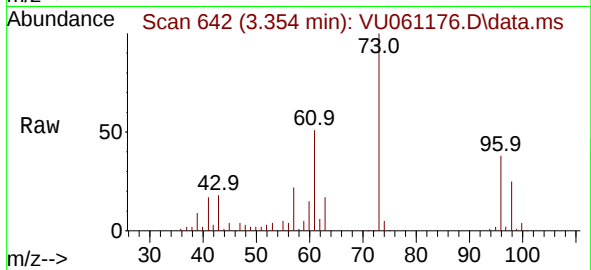




#25
Methyl tert-Butyl Ether
Concen: 10.431 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

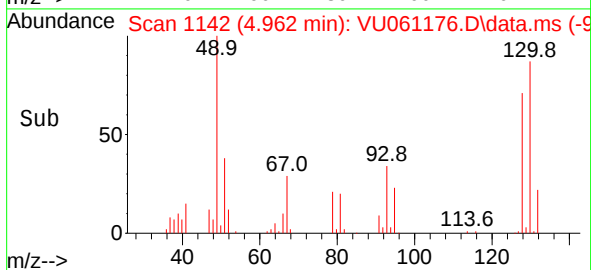
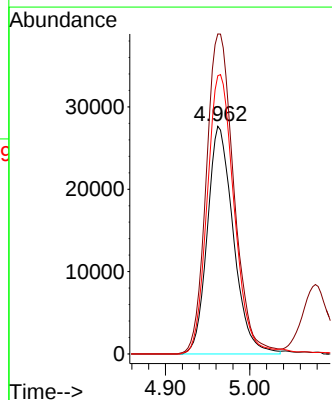
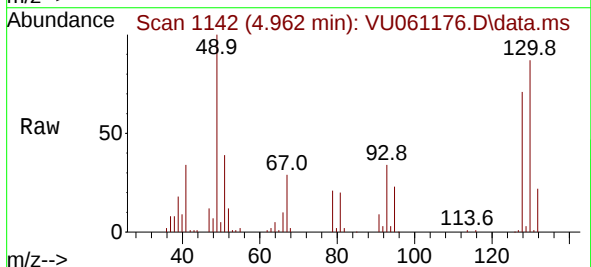
Instrument :
MSVOA_U
ClientSampleId :

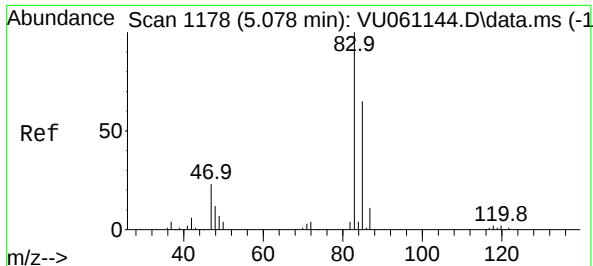
Tgt Ion: 73 Resp: 292141
Ion Ratio Lower Upper
73 100
43 18.7 14.7 22.1



#26
Bromochloromethane
Concen: 10.616 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. -0.003 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 128 Resp: 59294
Ion Ratio Lower Upper
128 100
49 149.4 0.0 308.8
130 127.0 105.3 157.9





#27

Chloroform

Concen: 10.272 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

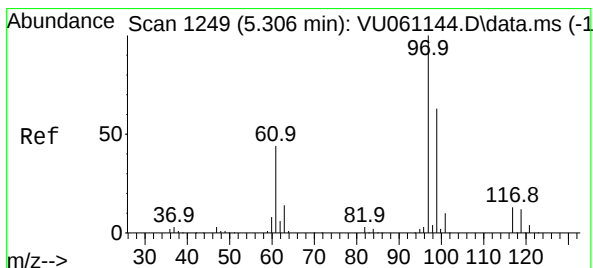
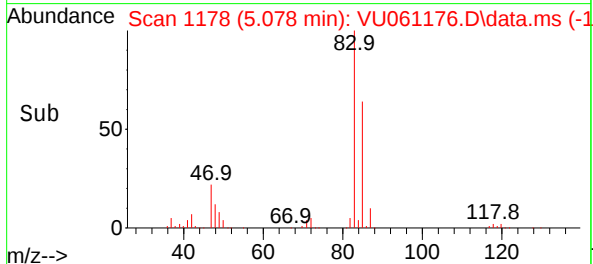
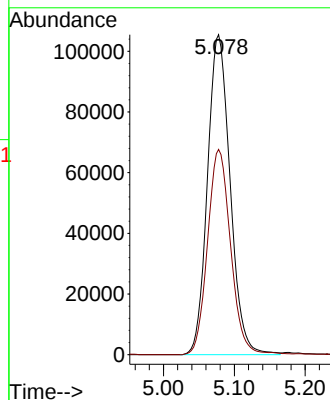
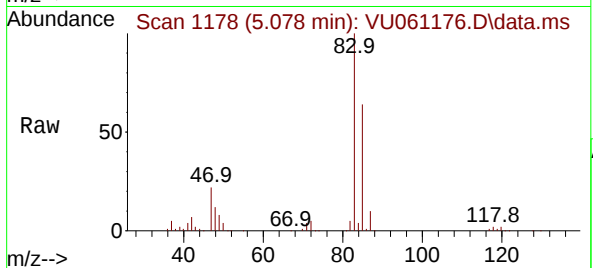
ClientSampleId :

Tgt Ion: 83 Resp: 234165

Ion Ratio Lower Upper

83 100

85 64.1 0.0 129.6



#28

1,1,1-Trichloroethane

Concen: 10.300 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

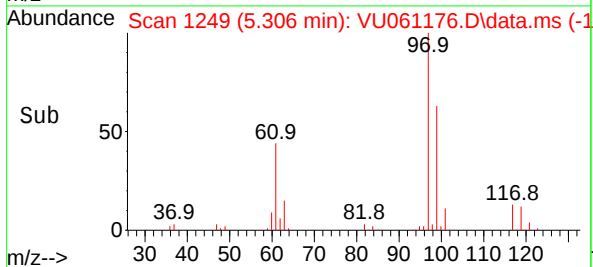
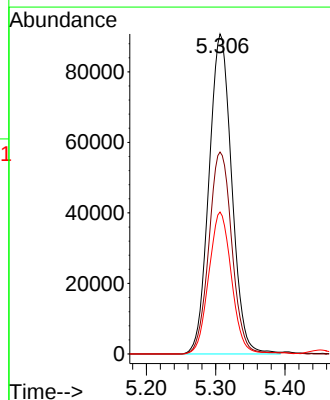
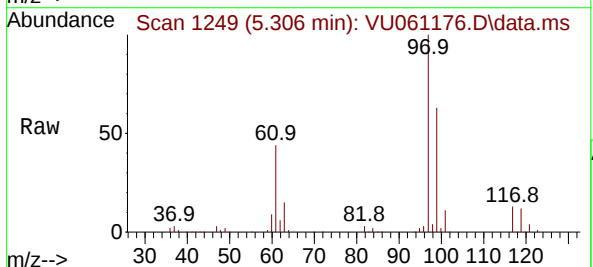
Tgt Ion: 97 Resp: 207014

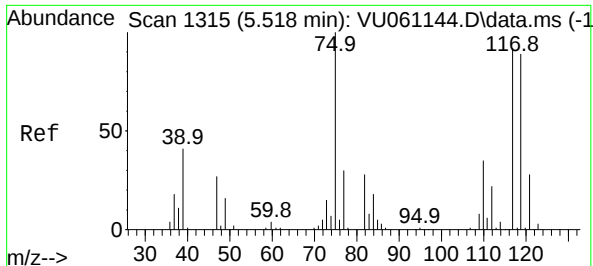
Ion Ratio Lower Upper

97 100

99 63.9 31.9 95.5

61 44.2 22.1 66.1

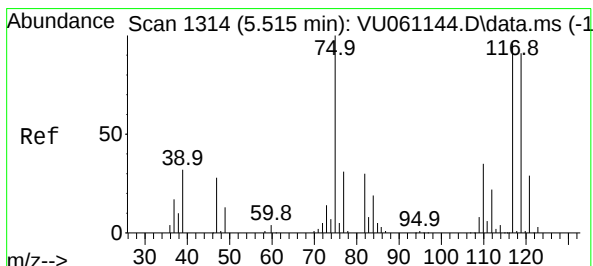
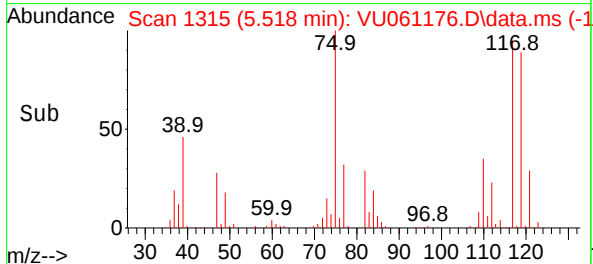
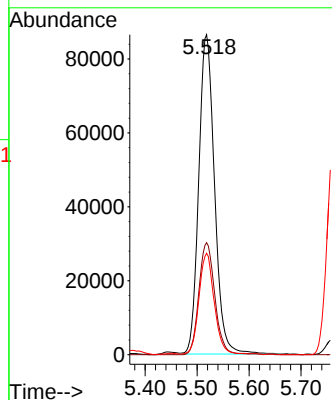
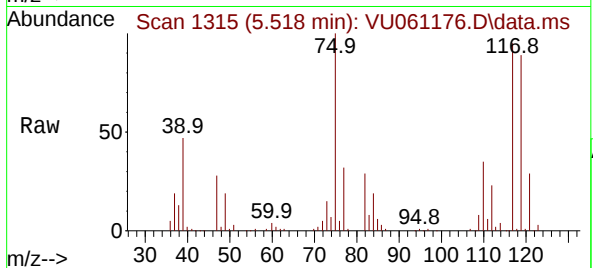




#29
1,1-Dichloropropene
Concen: 10.274 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

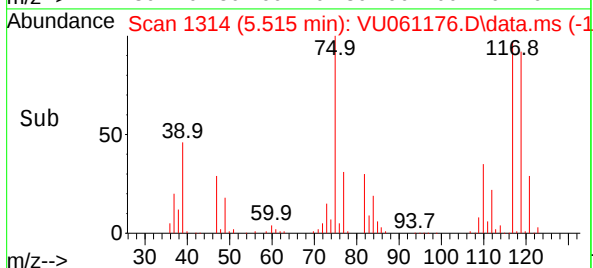
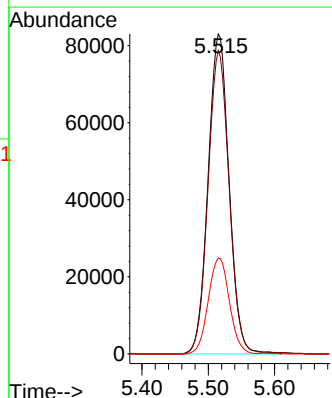
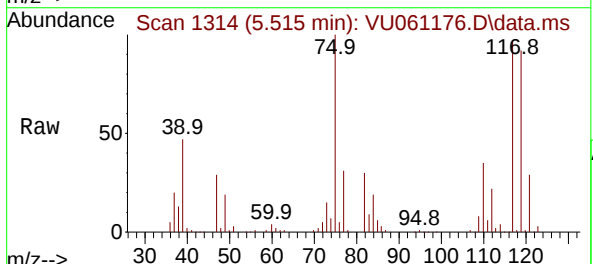
Instrument :
MSVOA_U
ClientSampleId :

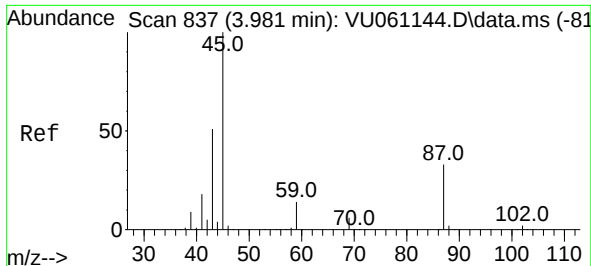
Tgt Ion: 75 Resp: 182536
Ion Ratio Lower Upper
75 100
110 35.2 17.8 53.3
77 30.2 24.6 37.0



#30
Carbon Tetrachloride
Concen: 10.473 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 117 Resp: 182626
Ion Ratio Lower Upper
117 100
119 94.8 76.4 114.6
121 30.0 24.1 36.1

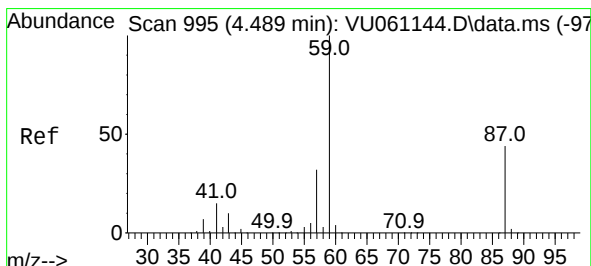
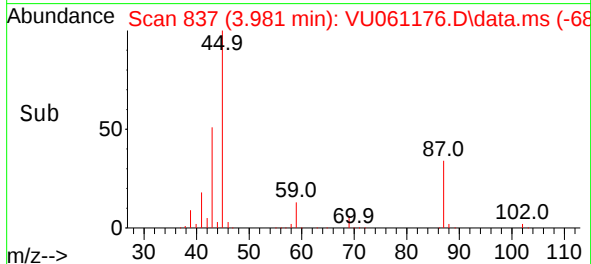
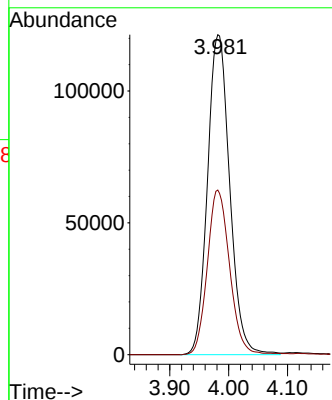
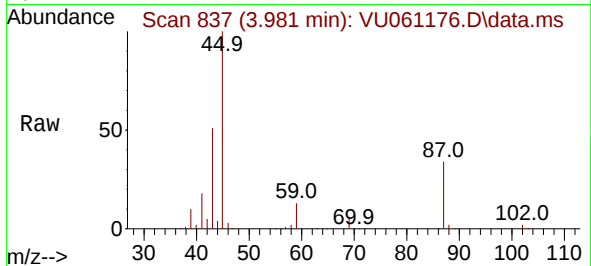




#31
Isopropyl Ether
Concen: 10.271 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

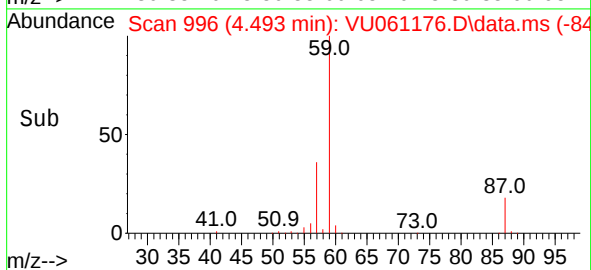
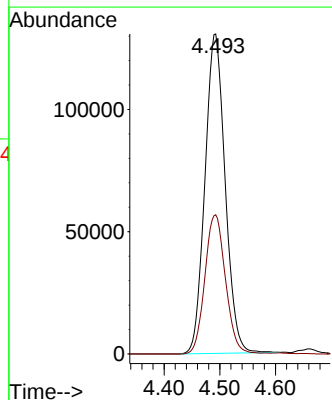
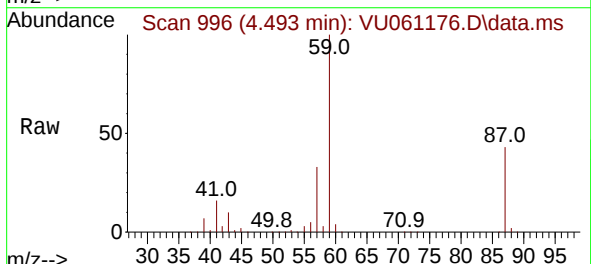
Instrument :
MSVOA_U
ClientSampleId :

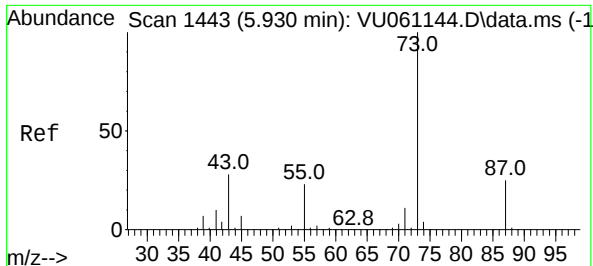
Tgt Ion: 45 Resp: 318553
Ion Ratio Lower Upper
45 100
43 51.8 25.7 77.0



#32
Ethyl-t-butyl ether
Concen: 10.320 ug/l
RT: 4.493 min Scan# 996
Delta R.T. 0.003 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 59 Resp: 329077
Ion Ratio Lower Upper
59 100
87 44.0 34.7 52.1

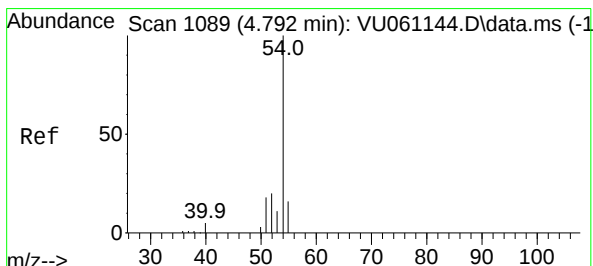
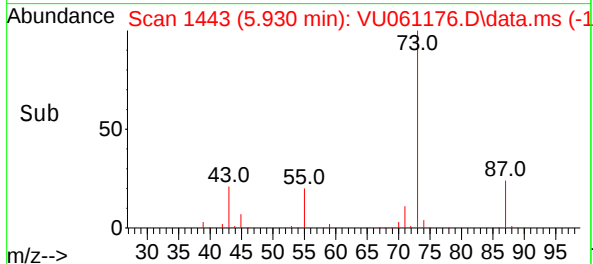
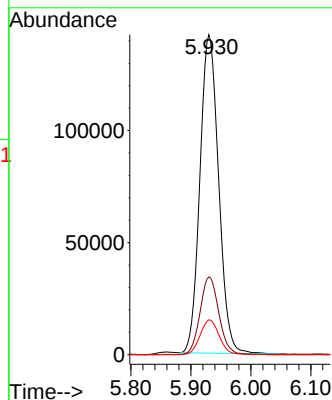
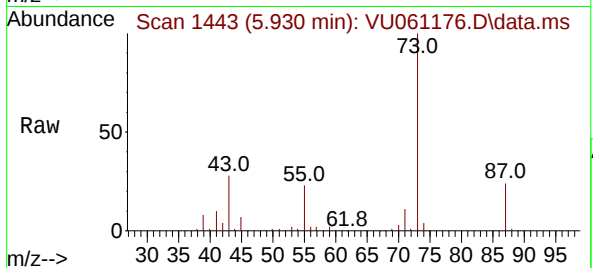




#33
Tert-Amyl methyl ether
Concen: 10.749 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

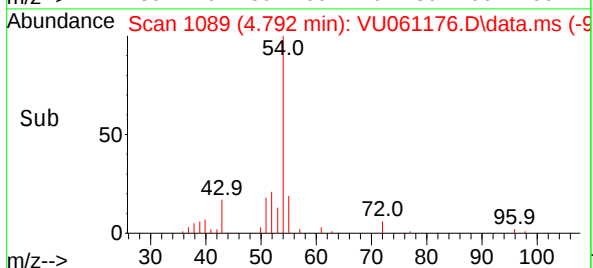
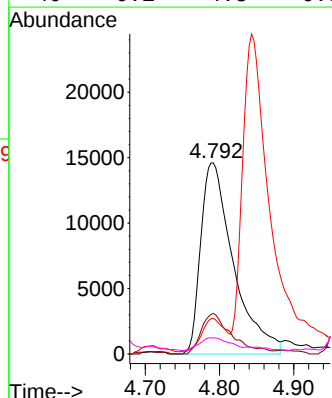
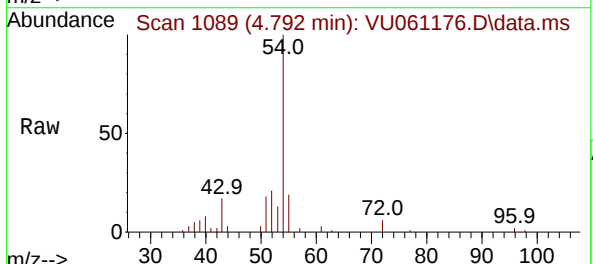
Instrument :
MSVOA_U
ClientSampleId :

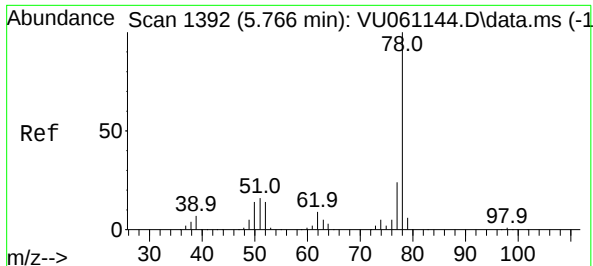
Tgt Ion: 73	Resp: 308510
Ion Ratio	Lower Upper
73	100
87	24.7 19.8 29.8
71	11.1 8.6 12.8



#34
Propionitrile
Concen: 55.927 ug/l
RT: 4.792 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 54	Resp: 44801
Ion Ratio	Lower Upper
54	100
52	19.9 15.3 22.9
55	12.8 9.7 14.5
40	6.1 4.3 6.5





#35

Benzene

Concen: 10.449 ug/l

RT: 5.763 min Scan# 1391

Delta R.T. -0.003 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

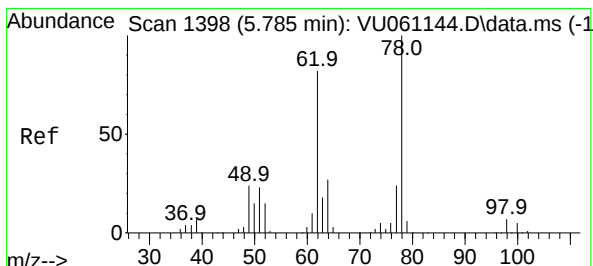
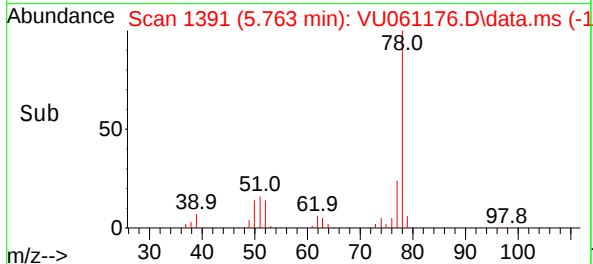
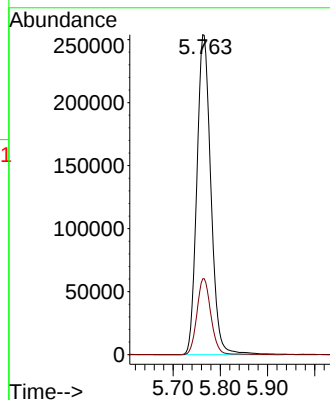
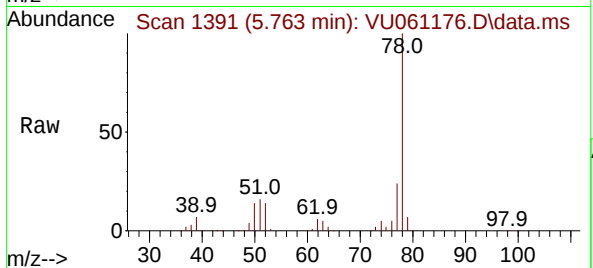
ClientSampleId :

Tgt Ion: 78 Resp: 522594

Ion Ratio Lower Upper

78 100

77 23.7 19.4 29.0



#36

1,2-Dichloroethane

Concen: 10.526 ug/l

RT: 5.785 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VU061176.D

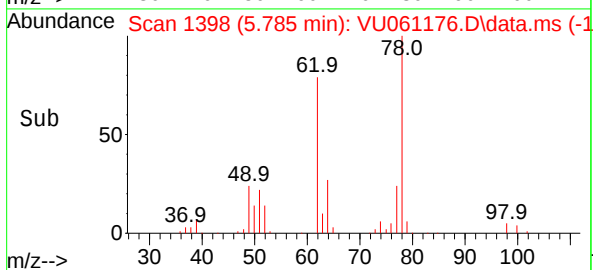
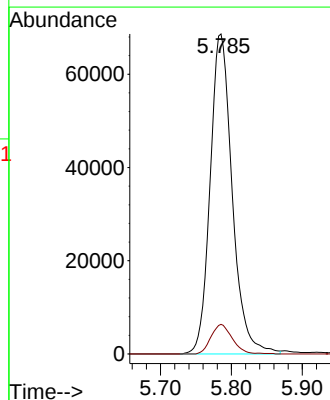
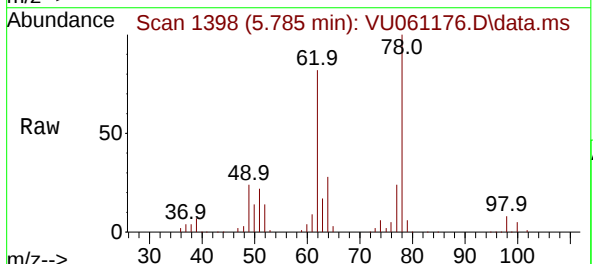
Acq: 21 Oct 2024 16:55

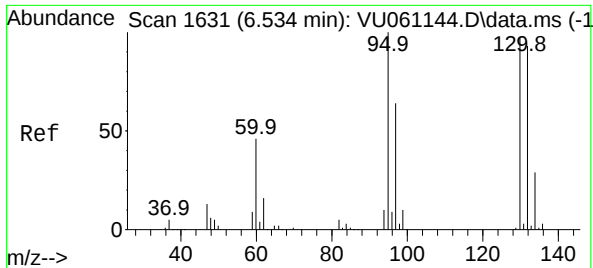
Tgt Ion: 62 Resp: 148641

Ion Ratio Lower Upper

62 100

98 8.9 7.0 10.4

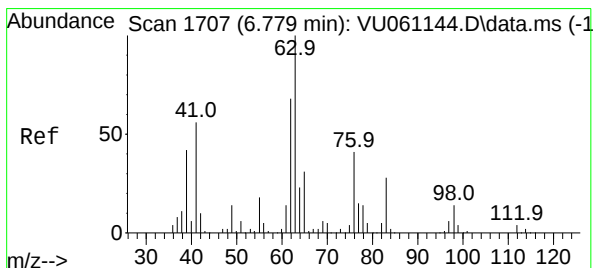
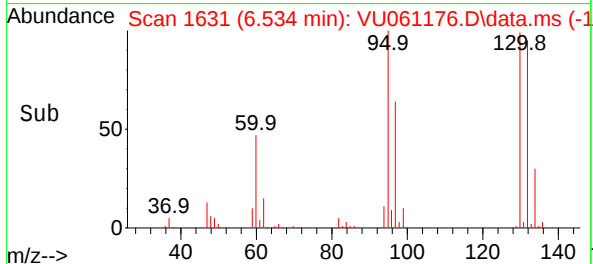
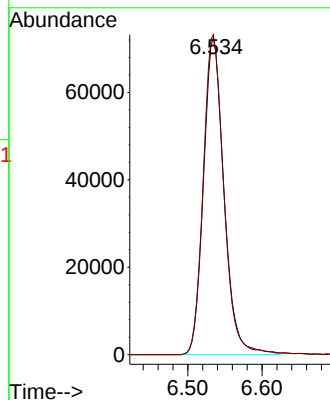
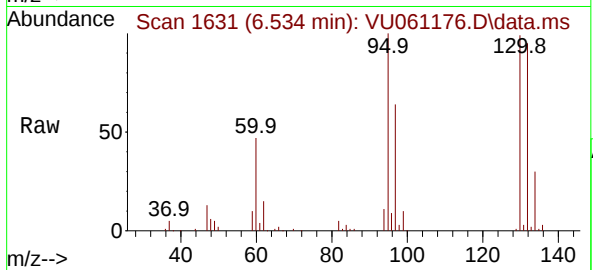




#37
Trichloroethene
Concen: 10.412 ug/l
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

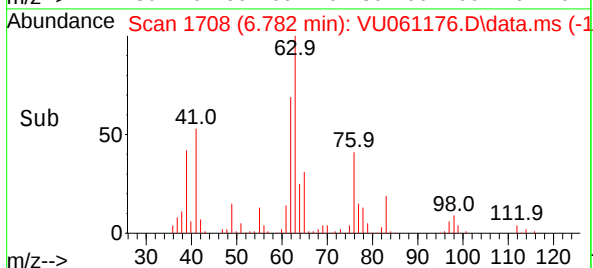
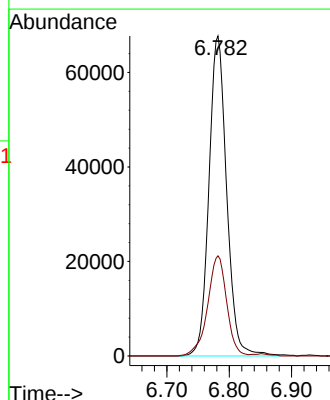
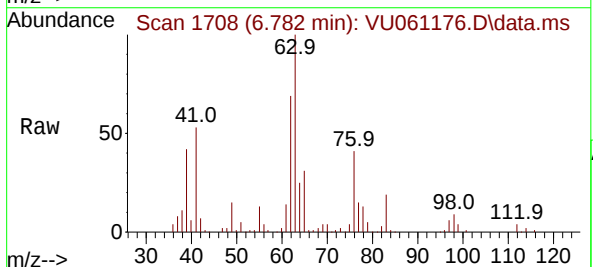
Instrument :
MSVOA_U
ClientSampleId :

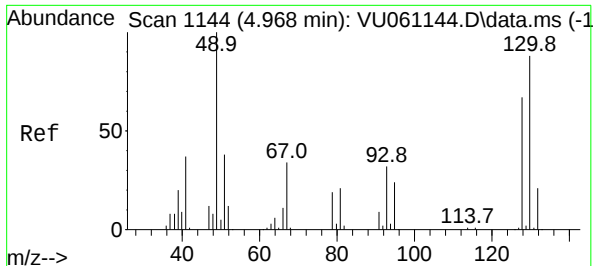
Tgt Ion:130 Resp: 138999
Ion Ratio Lower Upper
130 100
95 101.0 82.6 123.8



#38
1,2-Dichloropropane
Concen: 10.560 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.003 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

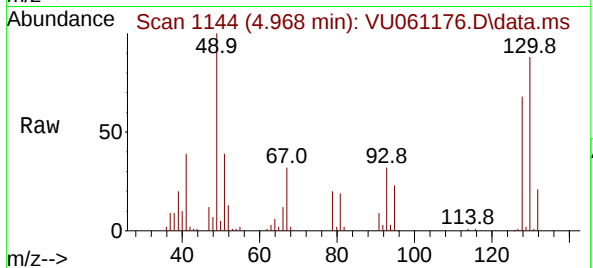
Tgt Ion: 63 Resp: 133775
Ion Ratio Lower Upper
63 100
65 31.3 25.0 37.6



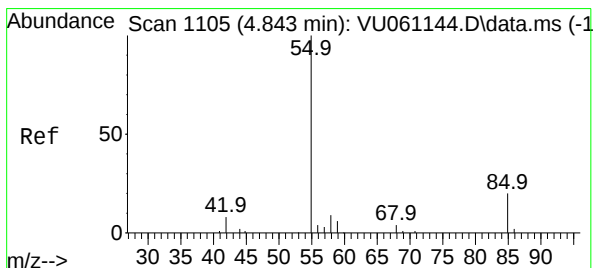
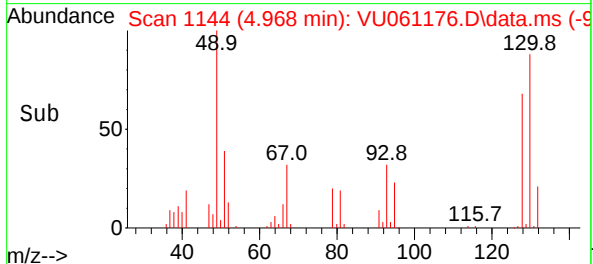
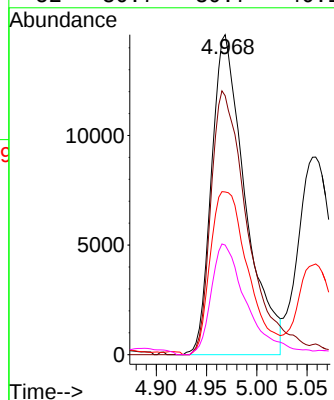


#39
Methacrylonitrile
Concen: 11.771 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Instrument :
MSVOA_U
ClientSampleId :

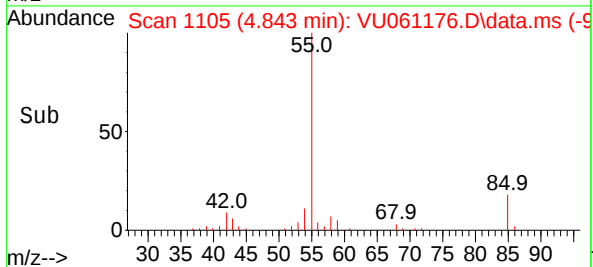
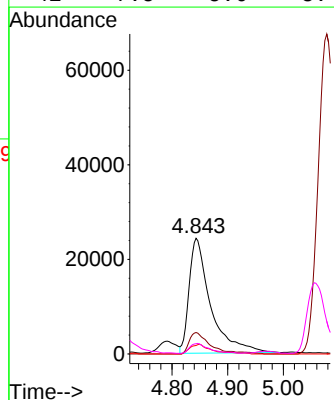
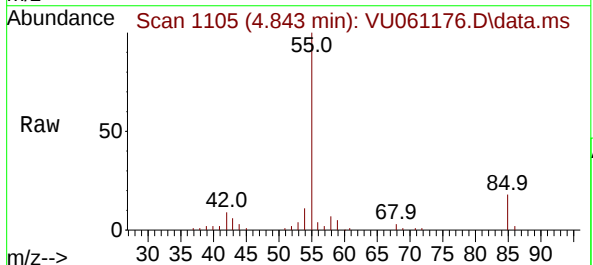


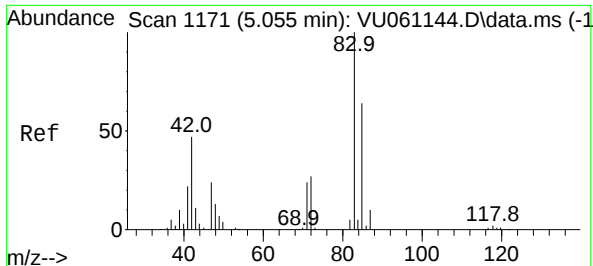
Tgt Ion: 41 Resp: 33958
Ion Ratio Lower Upper
41 100
67 90.5 78.1 117.1
39 57.2 44.6 67.0
52 36.7 30.7 46.1



#40
Methyl acrylate
Concen: 11.130 ug/l
RT: 4.843 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 55 Resp: 65114
Ion Ratio Lower Upper
55 100
85 17.4 14.1 21.1
58 8.5 6.9 10.3
42 7.5 5.6 8.4

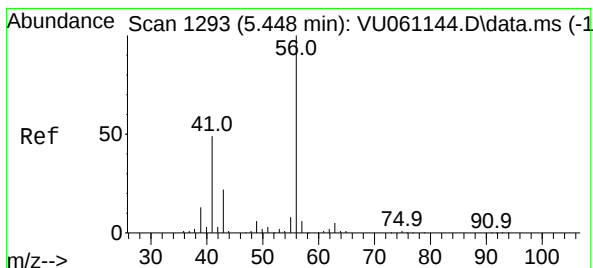
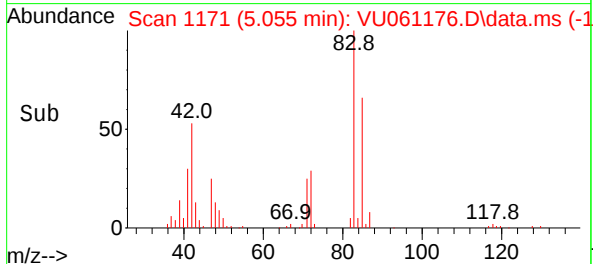
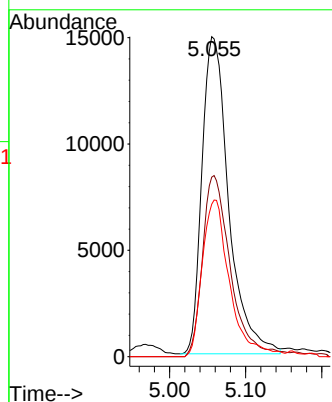
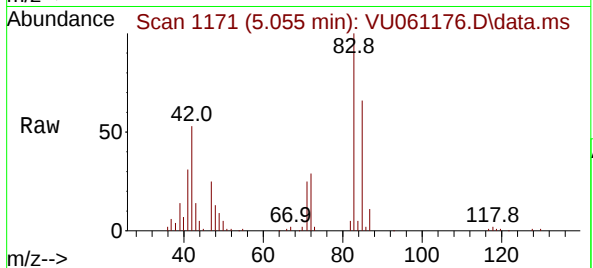




#41
Tetrahydrofuran
Concen: 21.033 ug/l
RT: 5.055 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

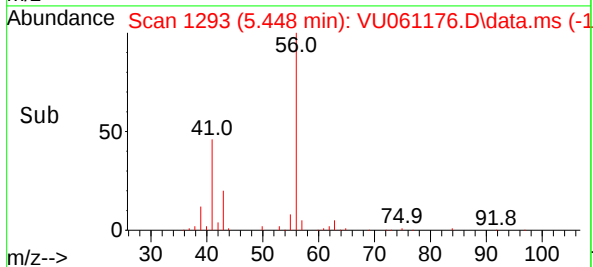
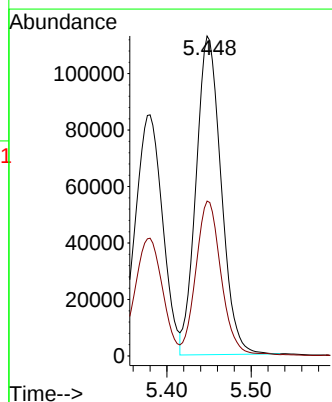
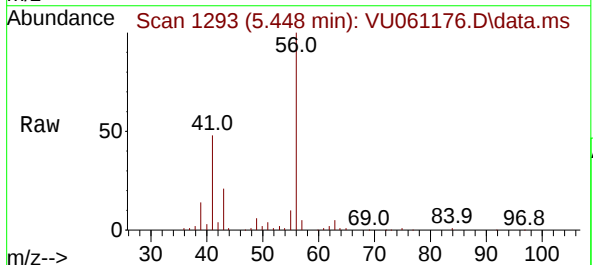
Instrument :
MSVOA_U
ClientSampleId :

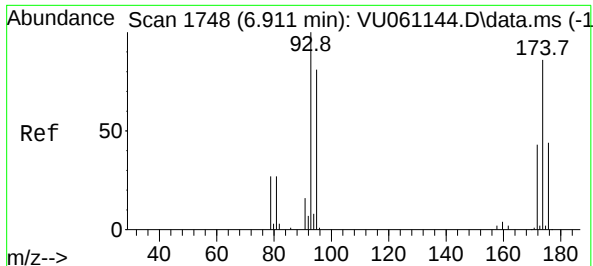
Tgt Ion: 42 Resp: 36443
Ion Ratio Lower Upper
42 100
72 58.5 47.8 71.8
71 50.7 41.5 62.3



#42
1-Chlorobutane
Concen: 10.253 ug/l
RT: 5.448 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 56 Resp: 233654
Ion Ratio Lower Upper
56 100
41 49.3 23.9 71.7





#43

Dibromomethane

Concen: 10.739 ug/l

RT: 6.911 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

ClientSampleId :

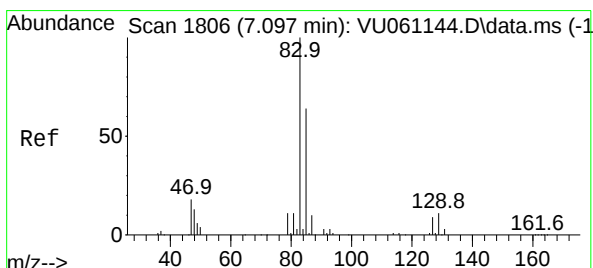
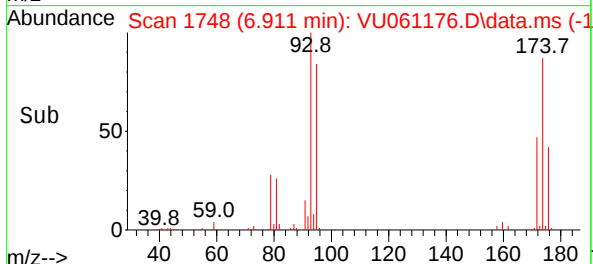
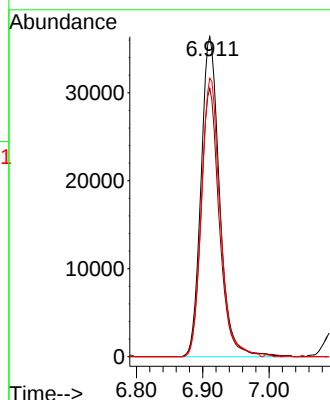
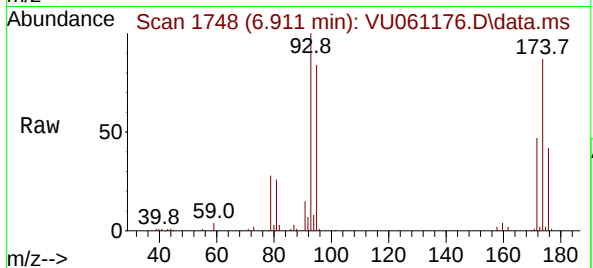
Tgt Ion: 93 Resp: 70540

Ion Ratio Lower Upper

93 100

95 82.1 67.5 101.3

174 87.3 71.2 106.8



#44

Bromodichloromethane

Concen: 10.551 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

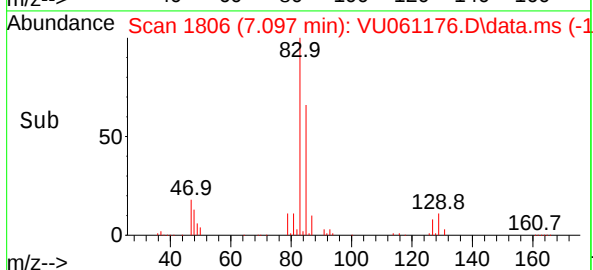
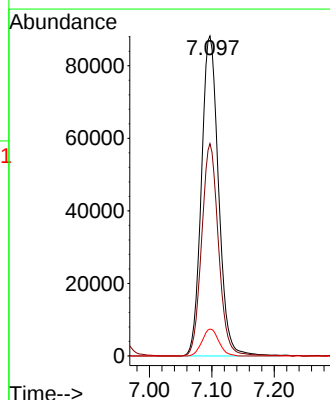
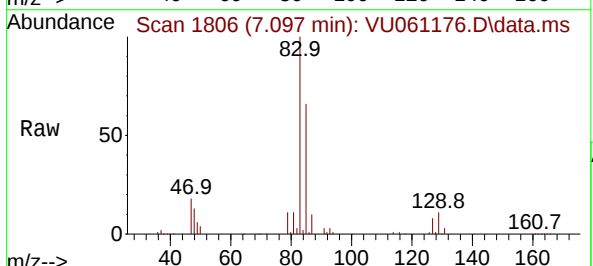
Tgt Ion: 83 Resp: 168529

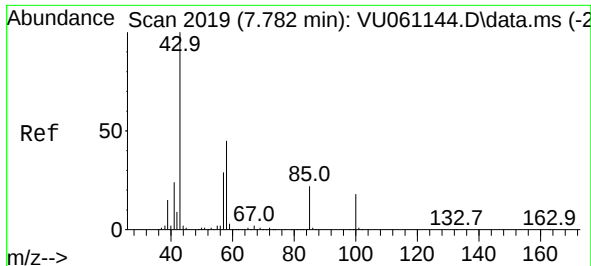
Ion Ratio Lower Upper

83 100

85 66.3 51.4 77.2

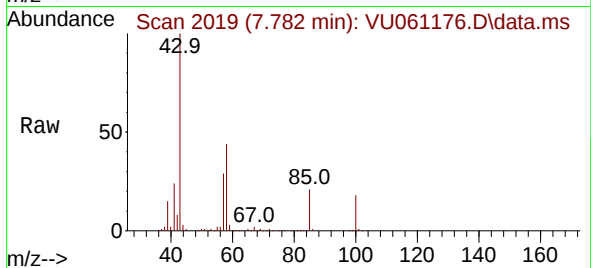
127 8.4 7.4 11.2



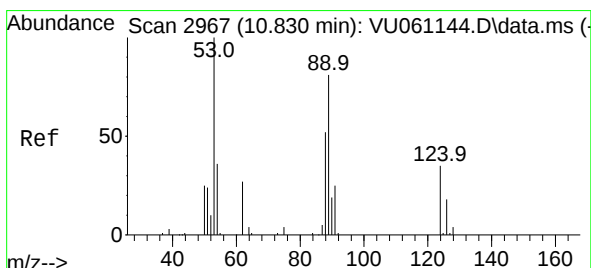
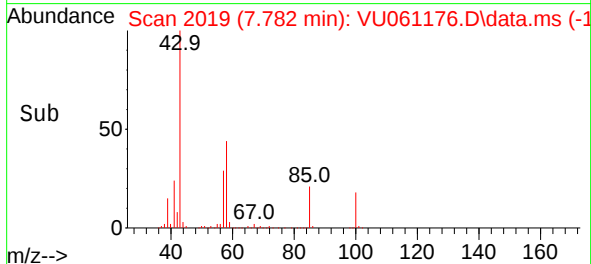
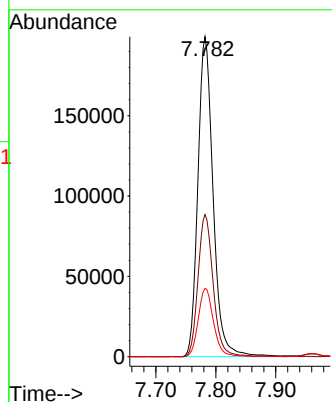


#45
4-Methyl-2-Pentanone
Concen: 53.412 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Instrument :
MSVOA_U
ClientSampleId :

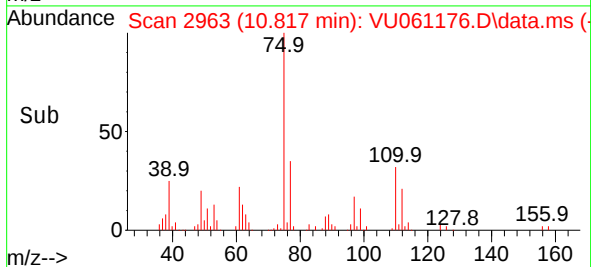
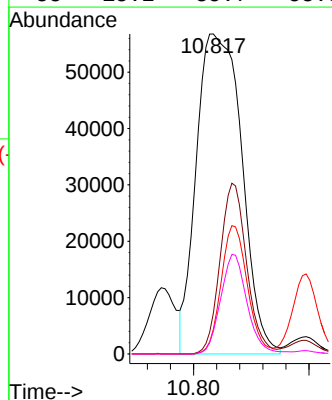
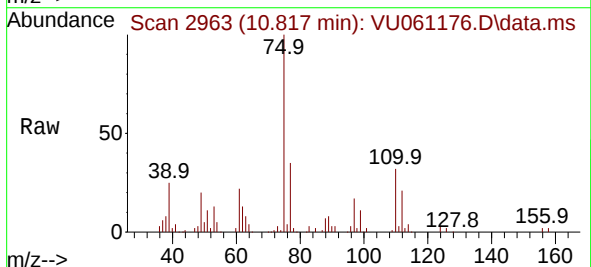


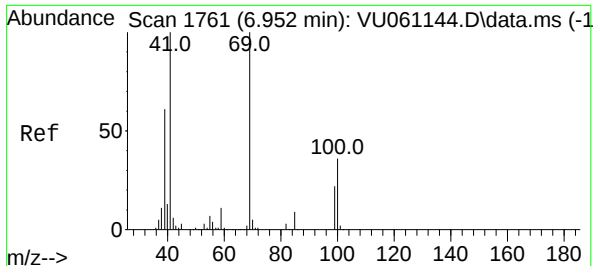
Tgt Ion: 43 Resp: 352189
Ion Ratio Lower Upper
43 100
58 44.2 22.2 66.6
85 21.4 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 58.835 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.013 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 75 Resp: 154690
Ion Ratio Lower Upper
75 100
53 31.4 66.0 99.0#
89 23.4 48.0 72.0#
88 18.2 35.7 53.5#





#47

Methyl methacrylate

Concen: 22.334 ug/l

RT: 6.952 min Scan# 1

Delta R.T. -0.000 min

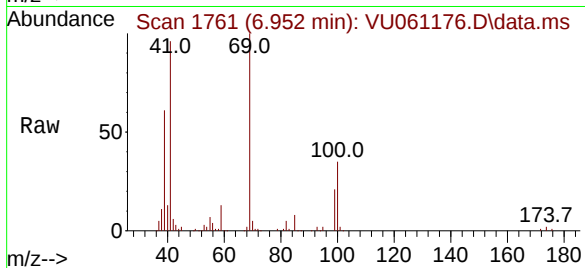
Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 127500

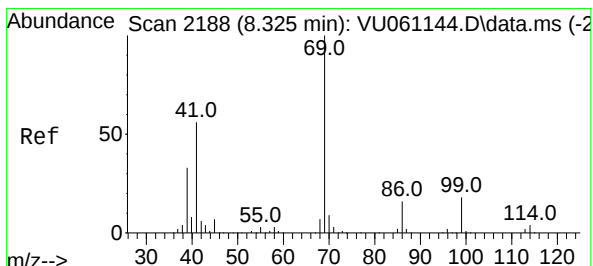
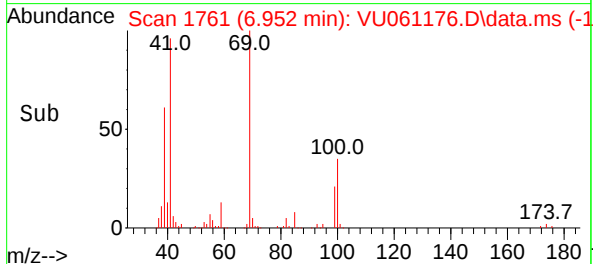
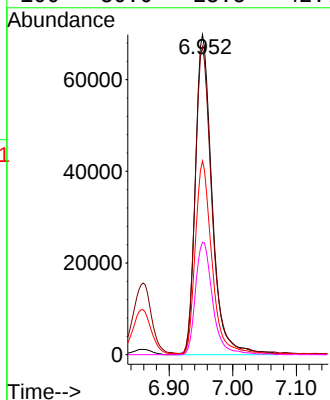
Ion Ratio Lower Upper

69 100

41 94.1 0.0 196.0

39 59.4 48.0 72.0

100 36.0 28.5 42.7



#48

Ethyl methacrylate

Concen: 10.969 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VU061176.D

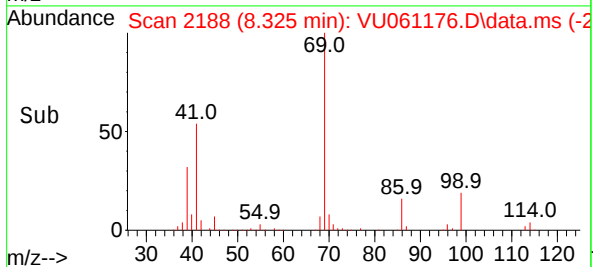
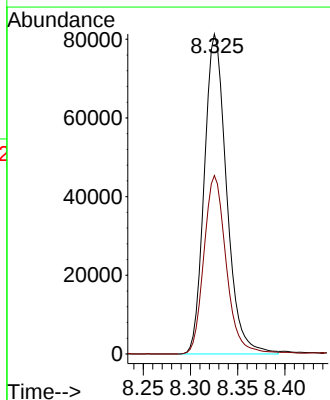
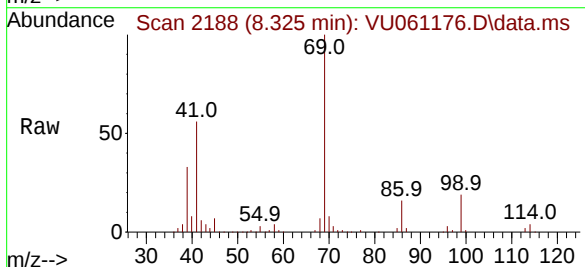
Acq: 21 Oct 2024 16:55

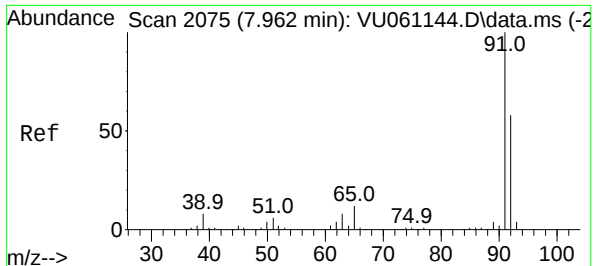
Tgt Ion: 69 Resp: 133520

Ion Ratio Lower Upper

69 100

41 56.1 28.1 84.3





#49

Toluene

Concen: 10.567 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

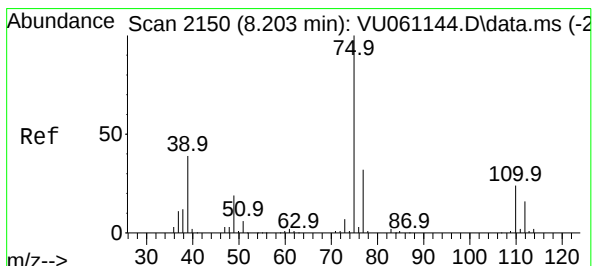
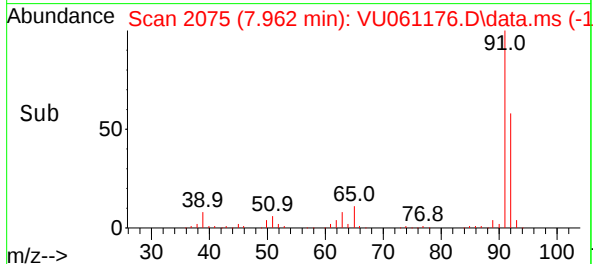
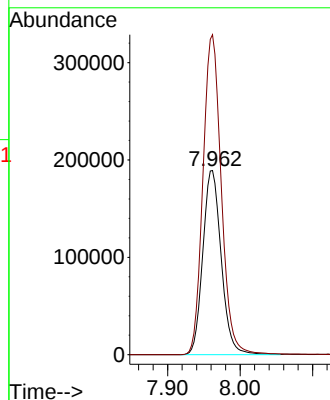
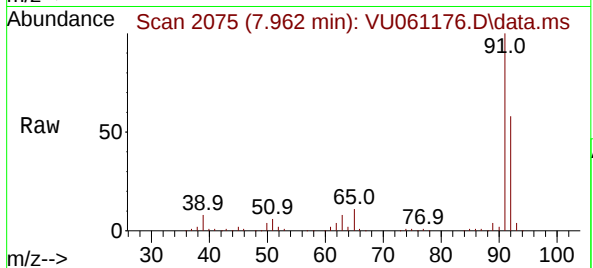
ClientSampleId :

Tgt Ion: 92 Resp: 333872

Ion Ratio Lower Upper

92 100

91 173.2 139.1 208.7



#50

t-1,3-Dichloropropene

Concen: 10.798 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. -0.000 min

Lab File: VU061176.D

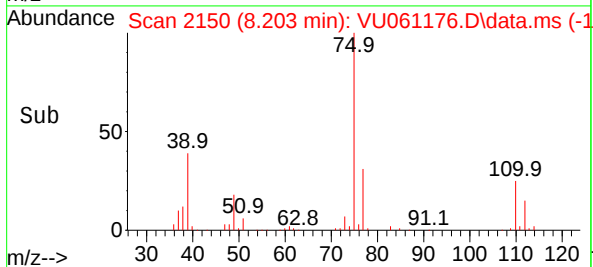
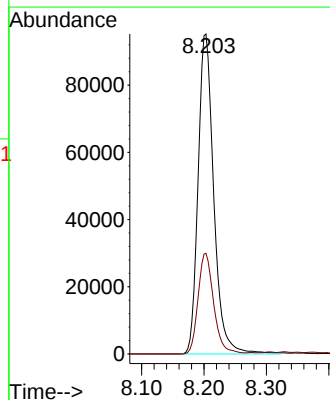
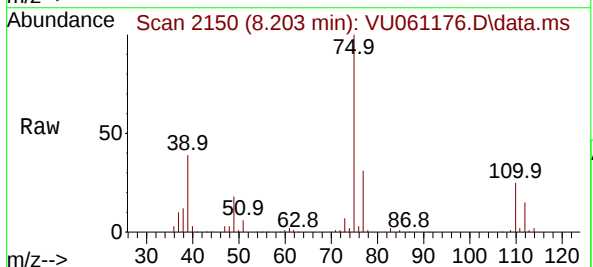
Acq: 21 Oct 2024 16:55

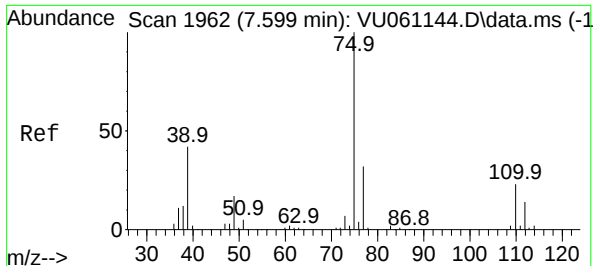
Tgt Ion: 75 Resp: 166289

Ion Ratio Lower Upper

75 100

77 31.4 25.9 38.9

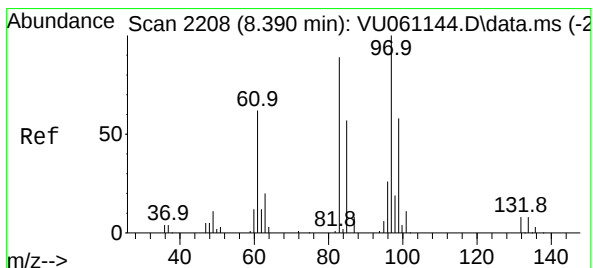
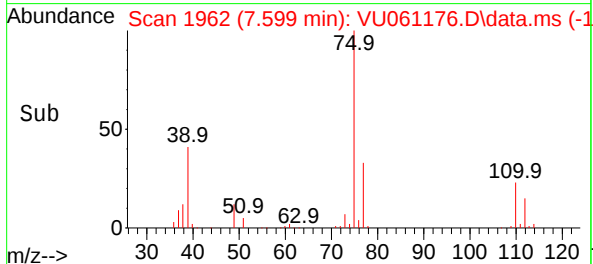
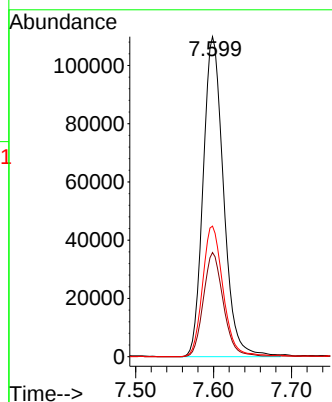
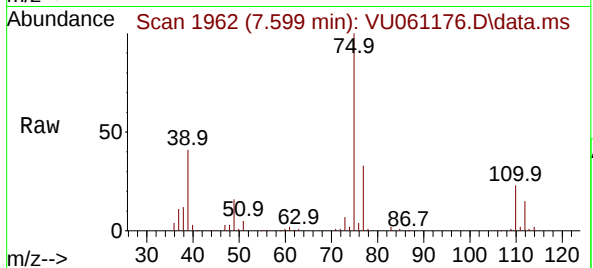




#51
cis-1,3-Dichloropropene
Concen: 10.564 ug/l
RT: 7.599 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

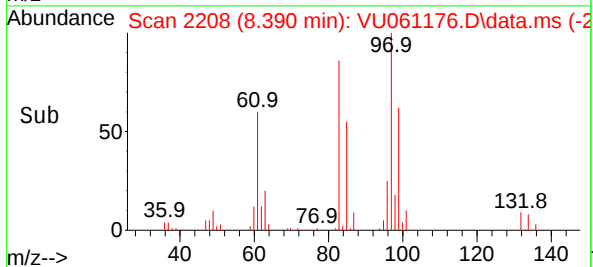
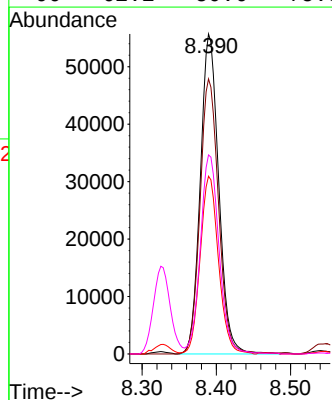
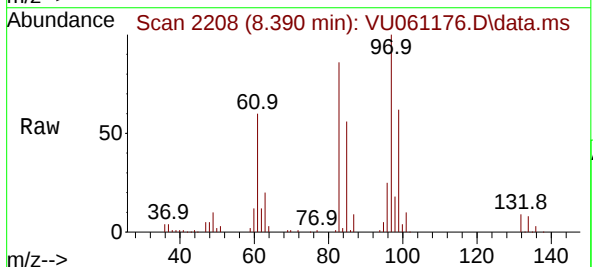
Instrument :
MSVOA_U
ClientSampleId :

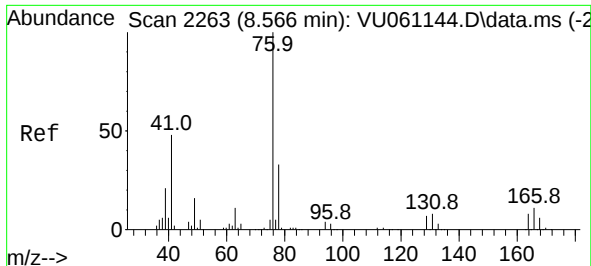
Tgt Ion: 75 Resp: 199622
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8
39 40.8 33.7 50.5



#52
1,1,2-Trichloroethane
Concen: 10.855 ug/l
RT: 8.390 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 97 Resp: 96163
Ion Ratio Lower Upper
97 100
83 85.7 71.0 106.4
85 55.6 46.1 69.1
99 62.2 50.6 75.8

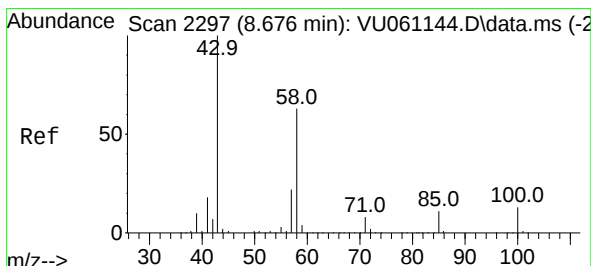
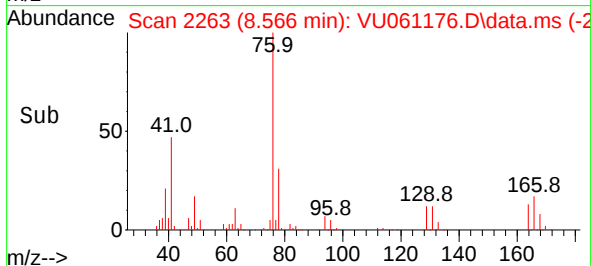
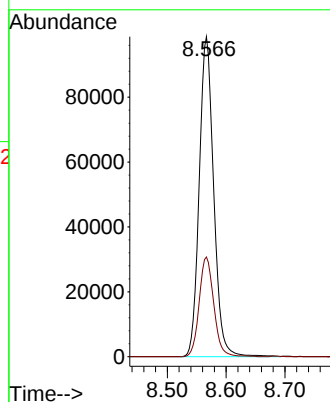
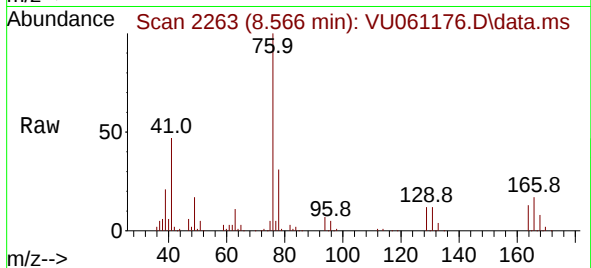




#53
1,3-Dichloropropane
Concen: 10.821 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

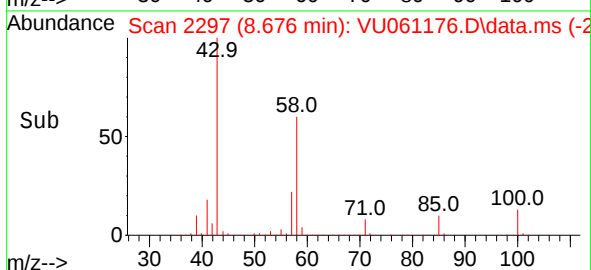
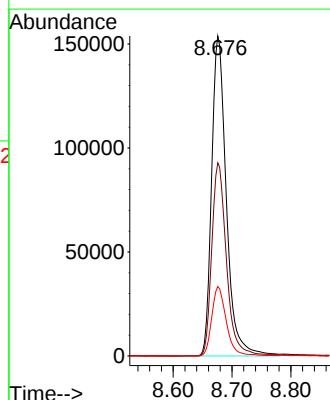
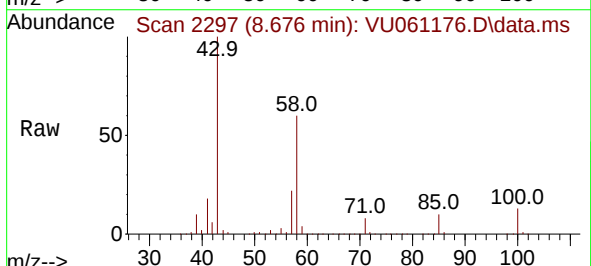
Instrument :
MSVOA_U
ClientSampleId :

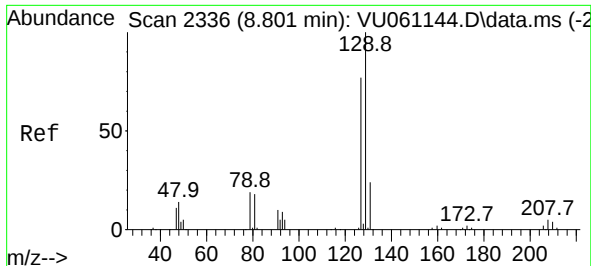
Tgt Ion: 76 Resp: 168382
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.2



#54
2-Hexanone
Concen: 49.371 ug/l
RT: 8.676 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 43 Resp: 267435
Ion Ratio Lower Upper
43 100
58 60.6 41.8 81.8
57 21.5 1.4 41.4

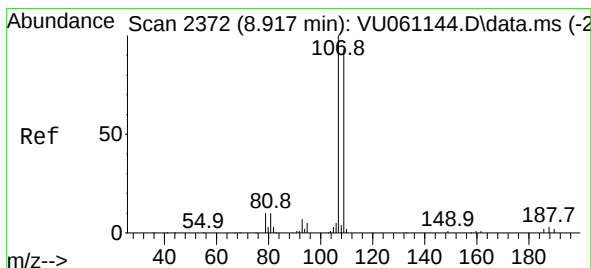
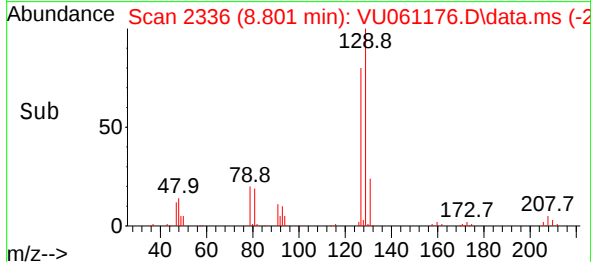
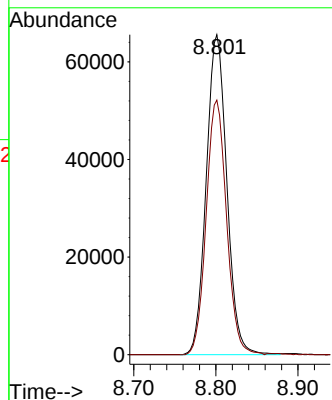
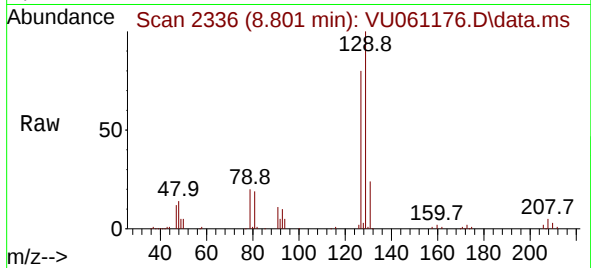




#55
Dibromochloromethane
Concen: 10.951 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

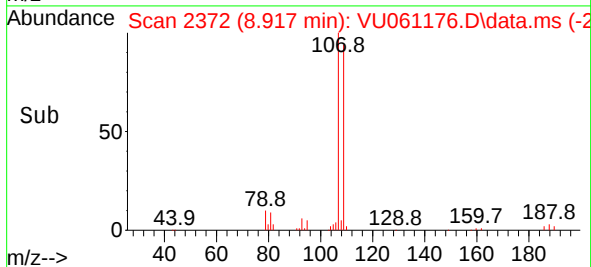
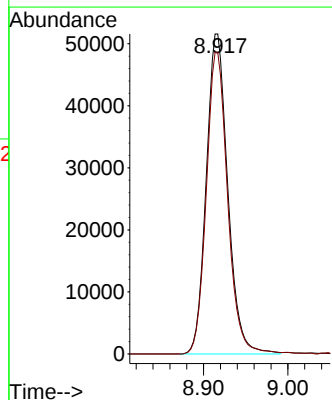
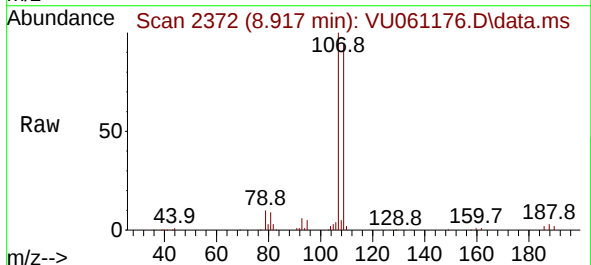
Instrument :
MSVOA_U
ClientSampleId :

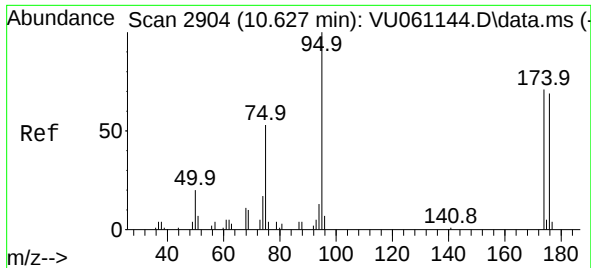
Tgt Ion:129 Resp: 114530
Ion Ratio Lower Upper
129 100
127 78.6 61.9 92.9



#56
1,2-Dibromoethane
Concen: 10.784 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion:107 Resp: 91660
Ion Ratio Lower Upper
107 100
109 93.4 0.0 185.2





#57

4-Bromofluorobenzene

Concen: 1.023 ug/l

RT: 10.624 min Scan# 2903

Delta R.T. -0.003 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

ClientSampleId :

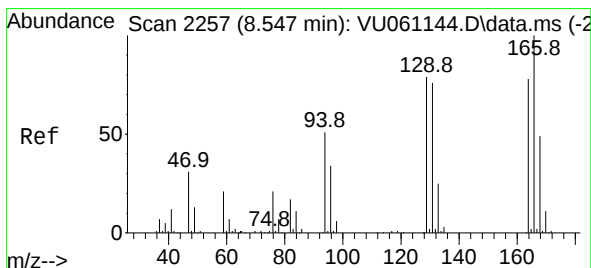
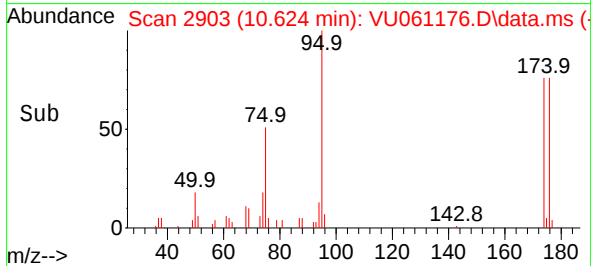
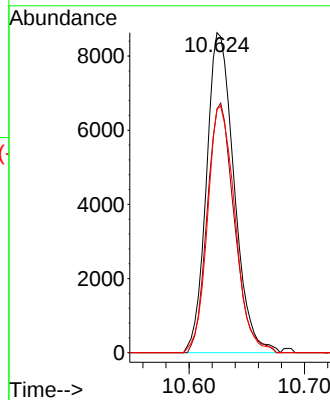
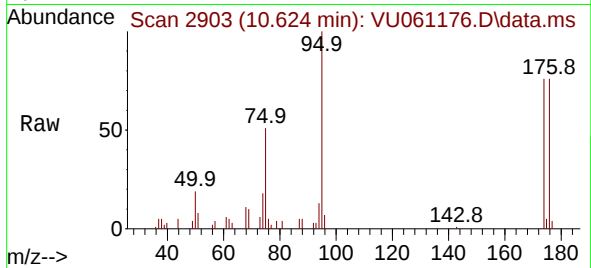
Tgt Ion: 95 Resp: 14332

Ion Ratio Lower Upper

95 100

174 76.6 55.4 83.0

176 76.5 54.4 81.6



#58

Tetrachloroethene

Concen: 10.492 ug/l

RT: 8.544 min Scan# 2256

Delta R.T. -0.003 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Tgt Ion:164 Resp: 118760

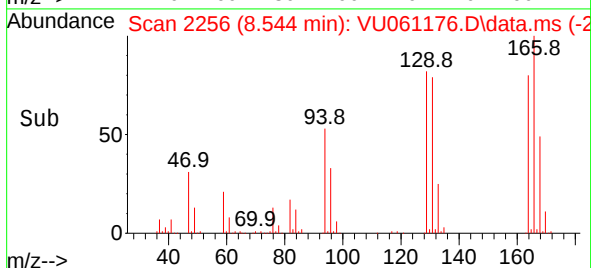
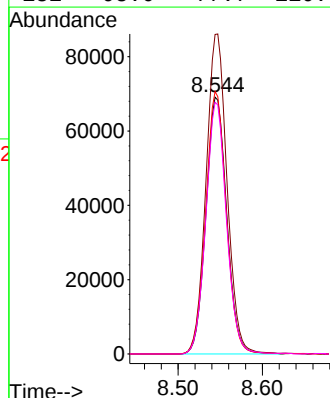
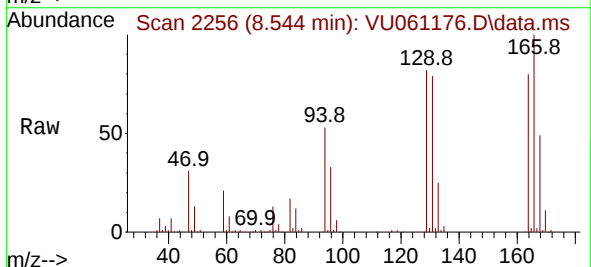
Ion Ratio Lower Upper

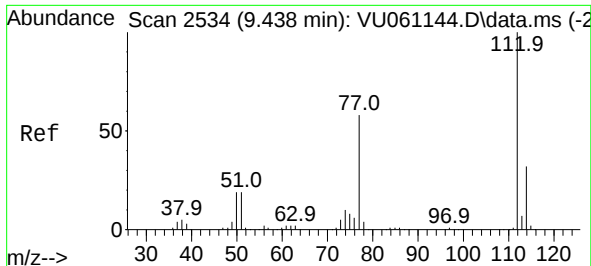
164 100

166 124.4 102.1 153.1

129 102.2 80.6 120.8

131 98.0 77.7 116.5





#59

Chlorobenzene

Concen: 10.647 ug/l

RT: 9.438 min Scan# 2534

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

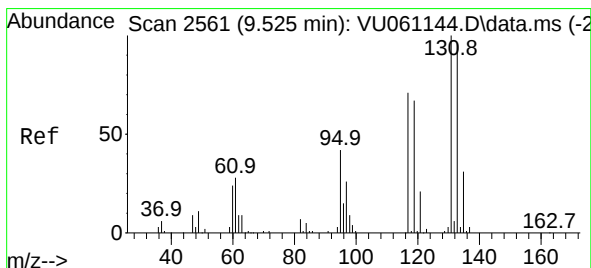
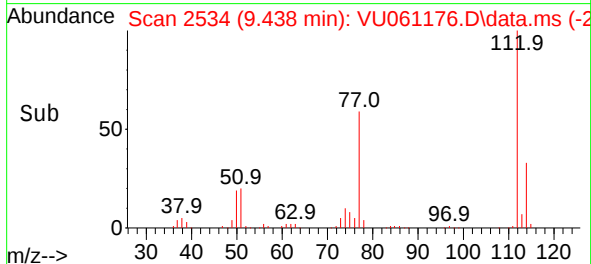
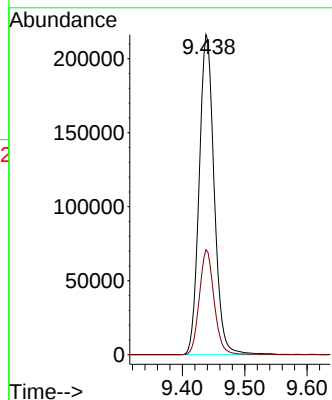
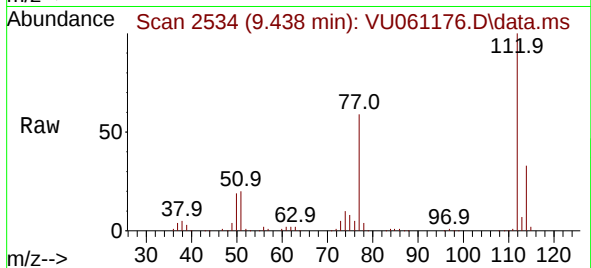
ClientSampleId :

Tgt Ion:112 Resp: 362386

Ion Ratio Lower Upper

112 100

114 32.8 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 10.898 ug/l

RT: 9.525 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

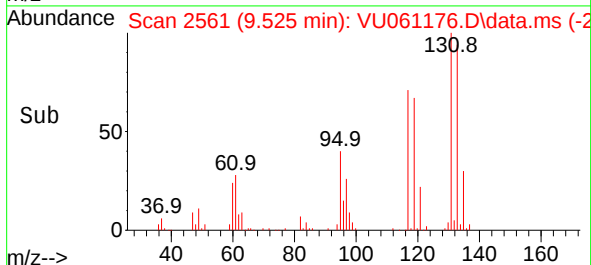
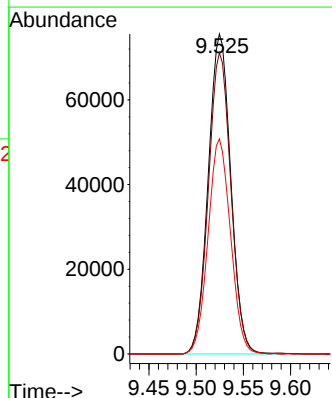
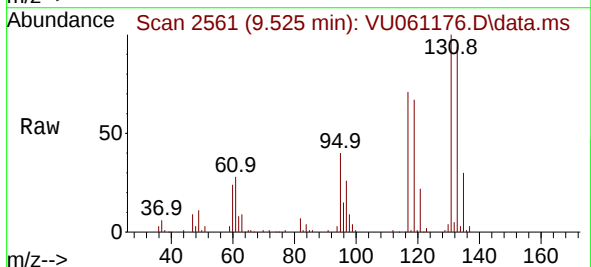
Tgt Ion:131 Resp: 125141

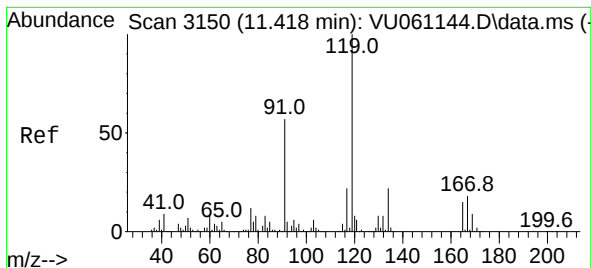
Ion Ratio Lower Upper

131 100

133 94.1 76.8 115.2

119 67.1 54.2 81.2





#61

Pentachloroethane

Concen: 11.062 ug/l

RT: 11.418 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

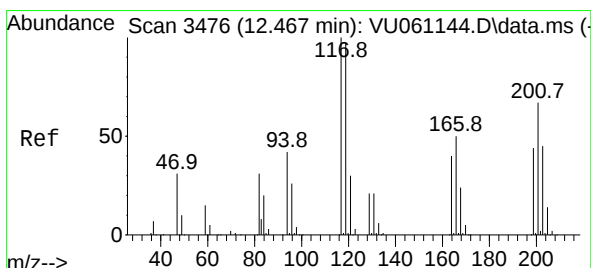
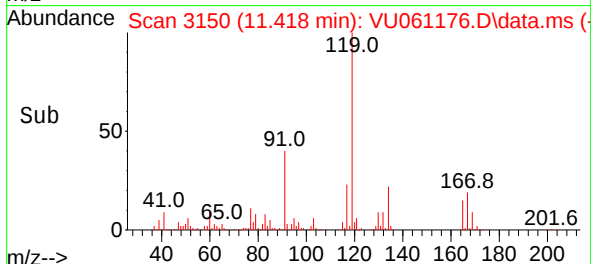
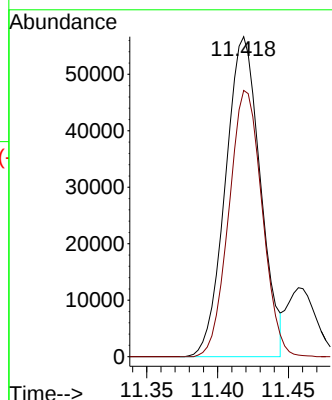
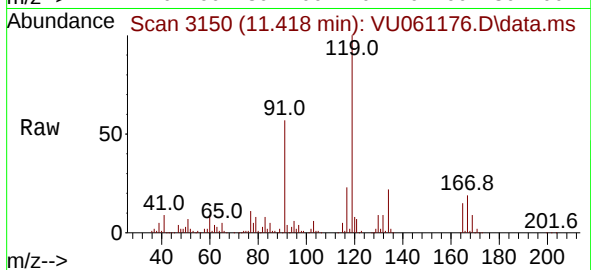
ClientSampleId :

Tgt Ion:117 Resp: 97201

Ion Ratio Lower Upper

117 100

167 79.3 63.4 95.2



#62

Hexachloroethane

Concen: 11.169 ug/l

RT: 12.467 min Scan# 3476

Delta R.T. -0.000 min

Lab File: VU061176.D

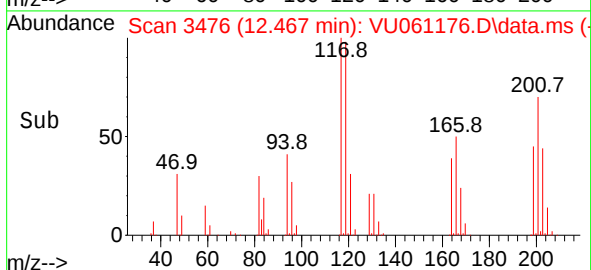
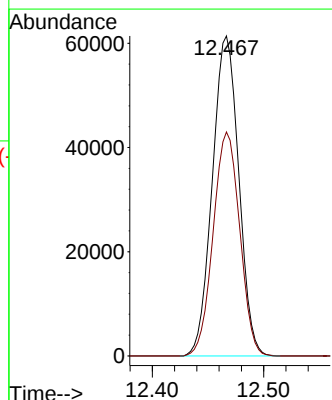
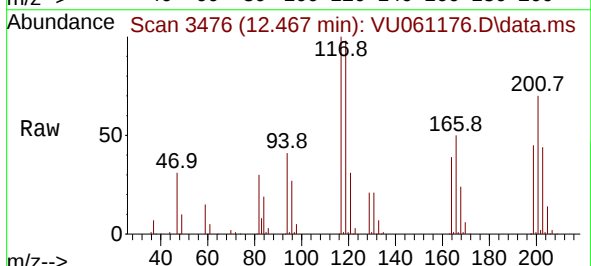
Acq: 21 Oct 2024 16:55

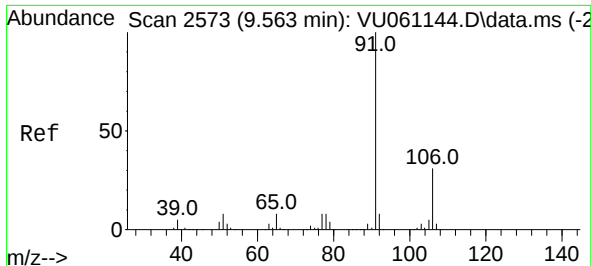
Tgt Ion:117 Resp: 101118

Ion Ratio Lower Upper

117 100

201 70.3 54.3 81.5





#63

Ethyl Benzene

Concen: 10.494 ug/l

RT: 9.560 min Scan# 2573

Delta R.T. -0.003 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

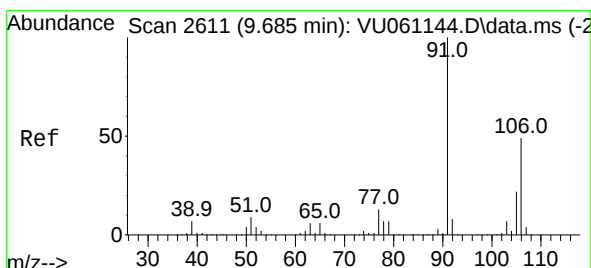
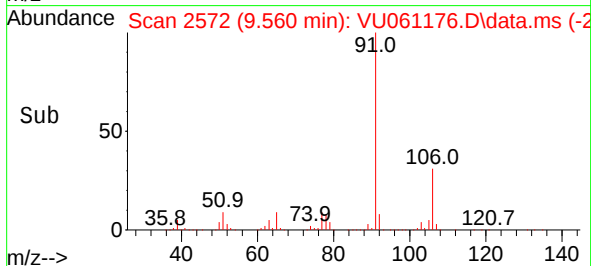
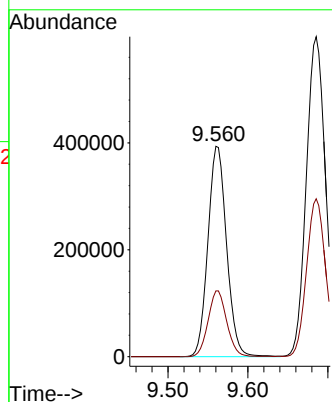
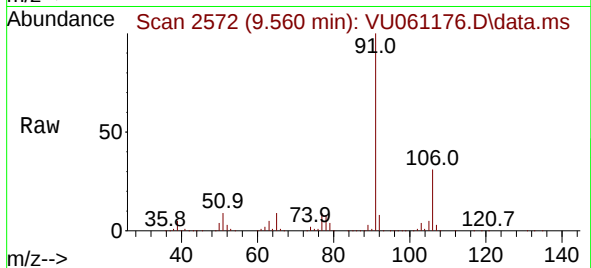
ClientSampleId :

Tgt Ion: 91 Resp: 639848

Ion Ratio Lower Upper

91 100

106 31.3 24.6 37.0



#64

m/p-Xylenes

Concen: 21.343 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061176.D

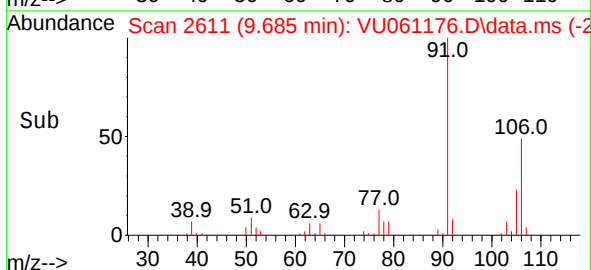
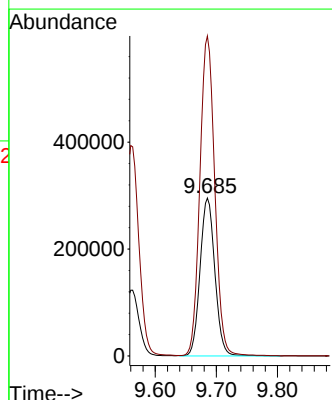
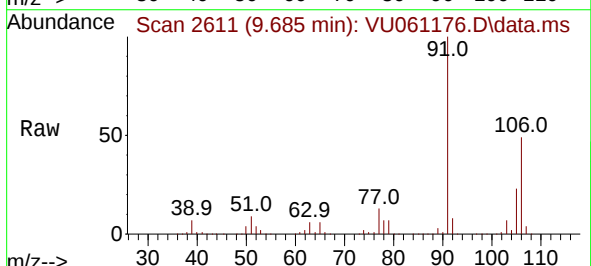
Acq: 21 Oct 2024 16:55

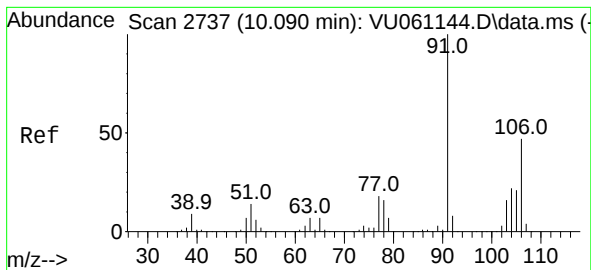
Tgt Ion:106 Resp: 495292

Ion Ratio Lower Upper

106 100

91 204.4 163.3 244.9





#65

o-Xylene

Concen: 10.573 ug/l

RT: 10.090 min Scan# 2737

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

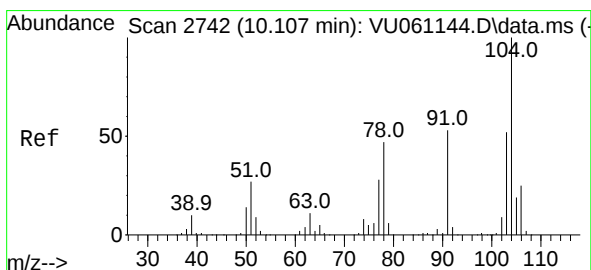
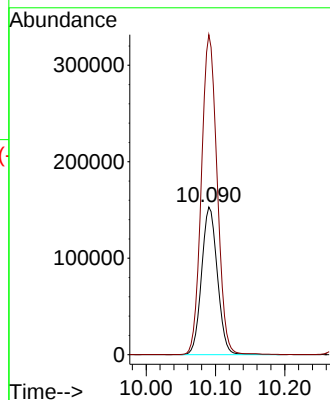
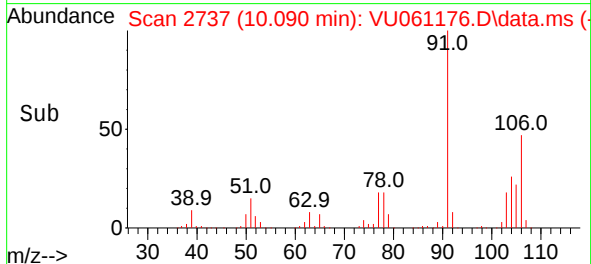
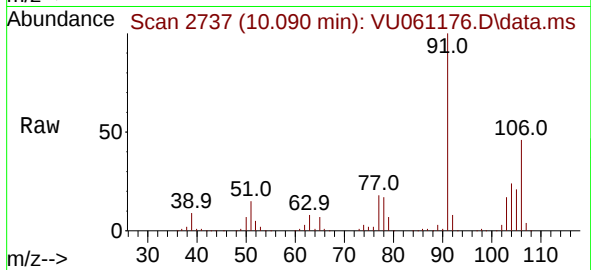
ClientSampleId :

Tgt Ion:106 Resp: 241659

Ion Ratio Lower Upper

106 100

91 216.2 106.9 320.8



#66

Styrene

Concen: 10.965 ug/l

RT: 10.107 min Scan# 2742

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

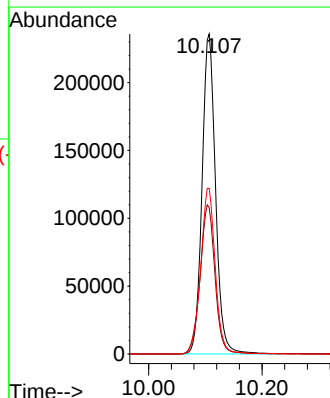
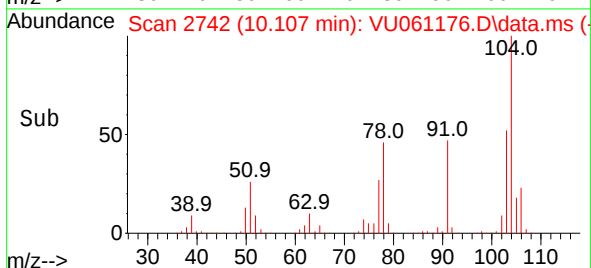
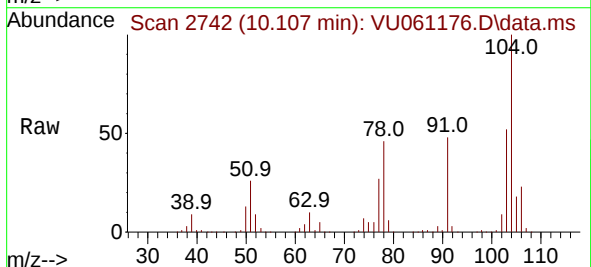
Tgt Ion:104 Resp: 389829

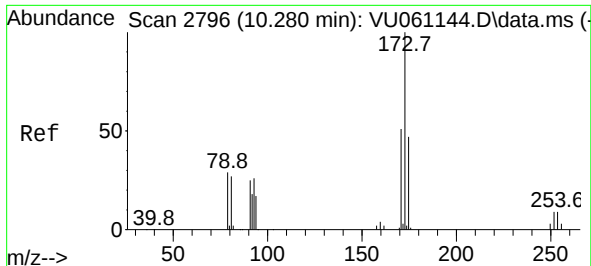
Ion Ratio Lower Upper

104 100

78 51.4 41.6 62.4

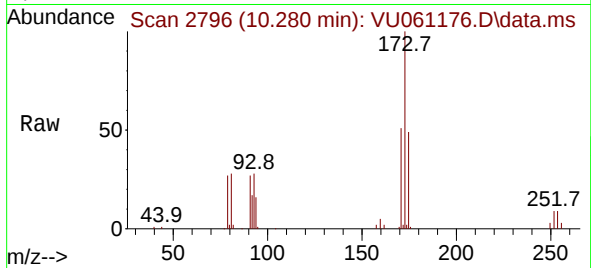
103 55.9 45.0 67.6



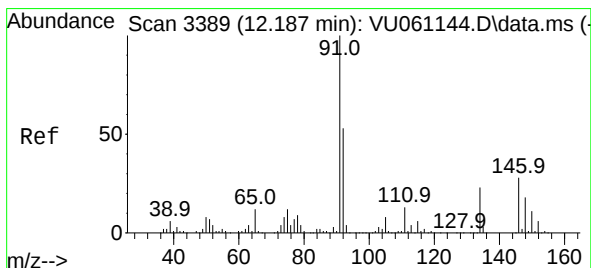
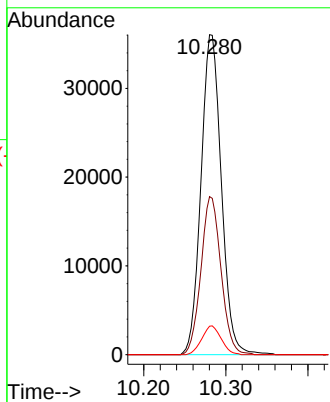
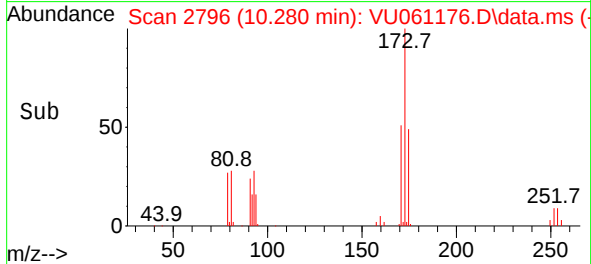


#67
Bromoform
Concen: 11.340 ug/l
RT: 10.280 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

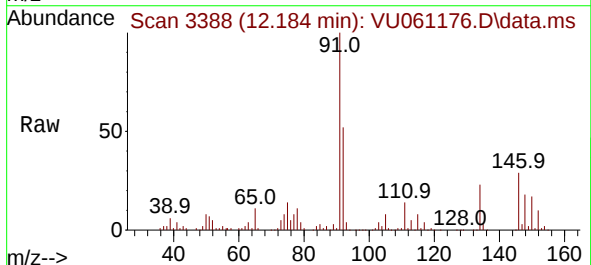
Instrument :
MSVOA_U
ClientSampleId :



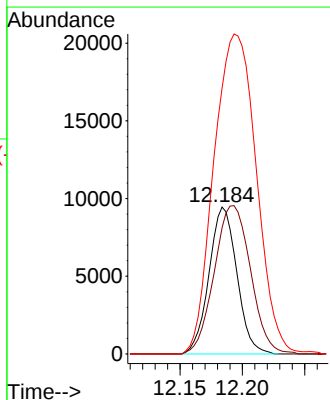
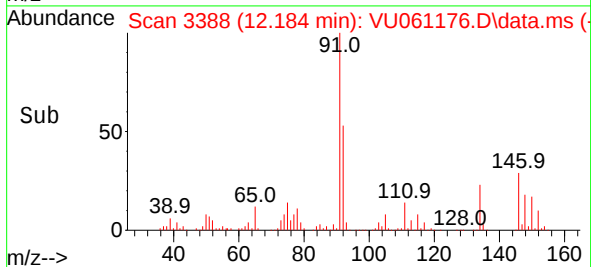
Tgt Ion:173 Resp: 62105
Ion Ratio Lower Upper
173 100
175 48.6 37.8 56.8
254 8.6 7.0 10.4

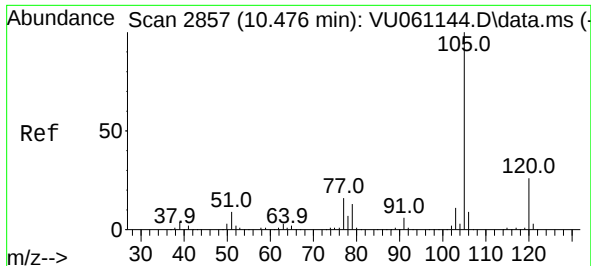


#68
1,2-Dichlorobenzene-d4
Concen: 1.066 ug/l
RT: 12.184 min Scan# 3388
Delta R.T. -0.003 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55



Tgt Ion:152 Resp: 14704
Ion Ratio Lower Upper
152 100
115 131.4 0.0 275.0
150 332.1 0.0 668.8





#69

Isopropylbenzene

Concen: 10.681 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

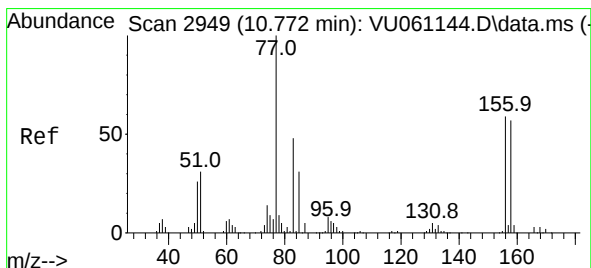
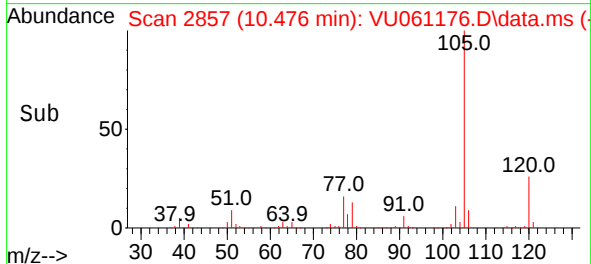
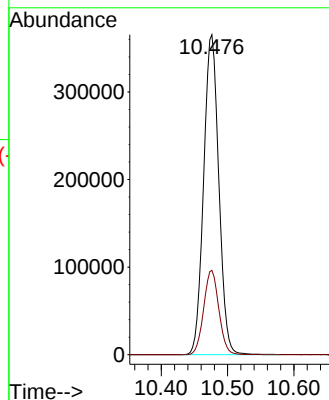
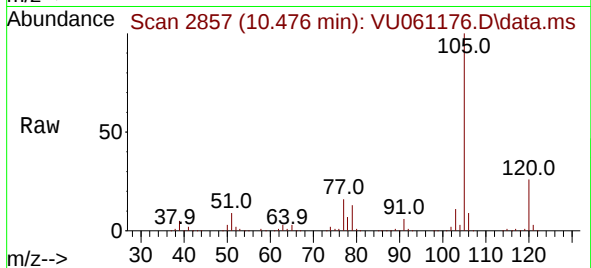
ClientSampleId :

Tgt Ion:105 Resp: 580797

Ion Ratio Lower Upper

105 100

120 26.3 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 11.030 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

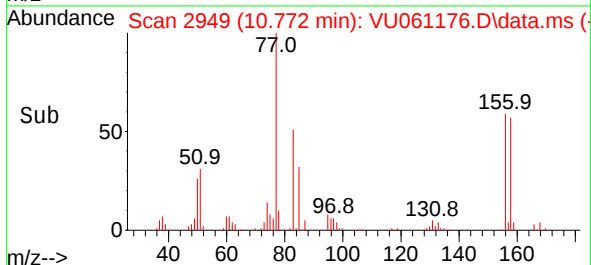
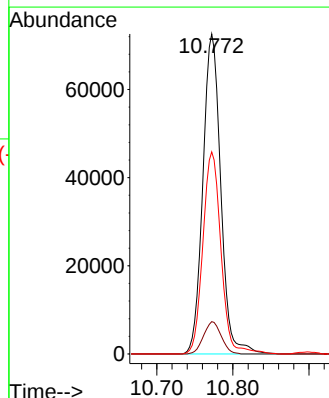
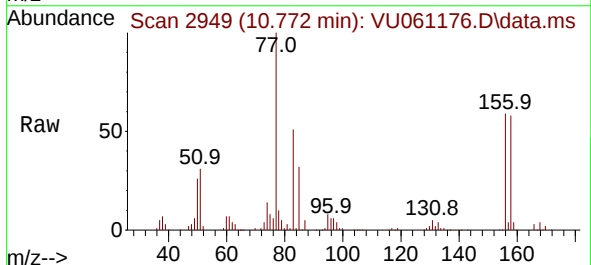
Tgt Ion: 83 Resp: 118689

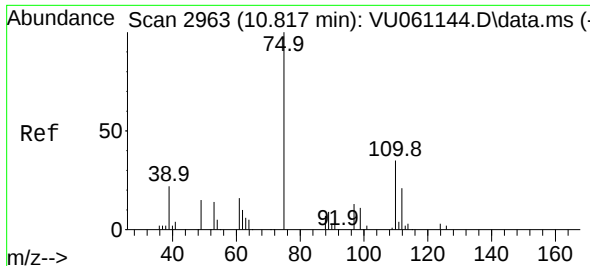
Ion Ratio Lower Upper

83 100

131 10.0 7.8 11.8

85 63.8 50.8 76.2



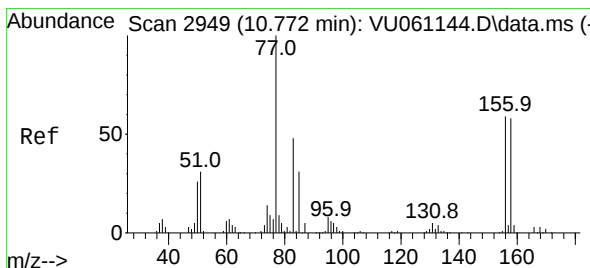
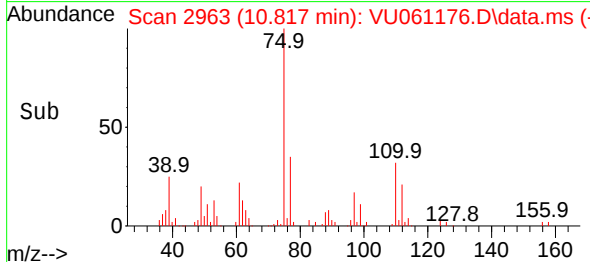
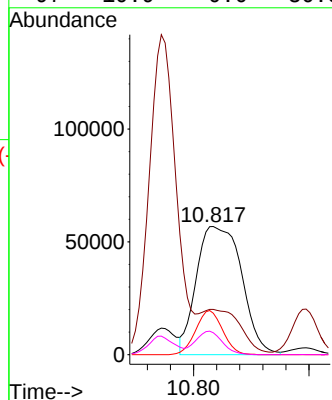
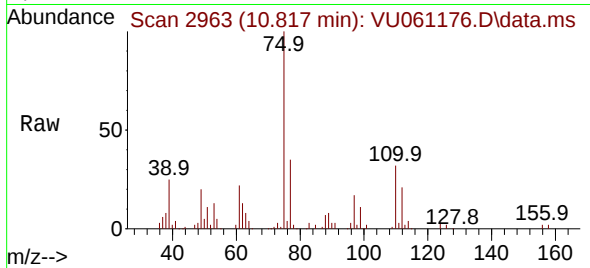


#71
1,2,3-Trichloropropane
Concen: 17.653 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 154690

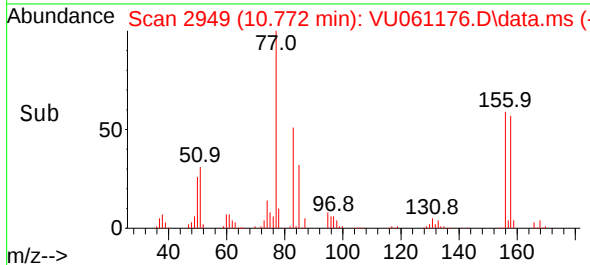
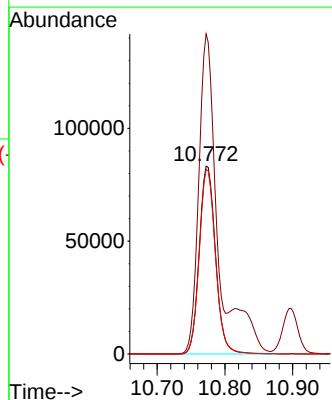
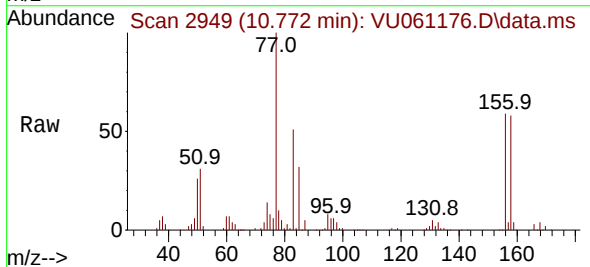
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	20.5	0.0	68.6
97	10.9	0.0	36.8

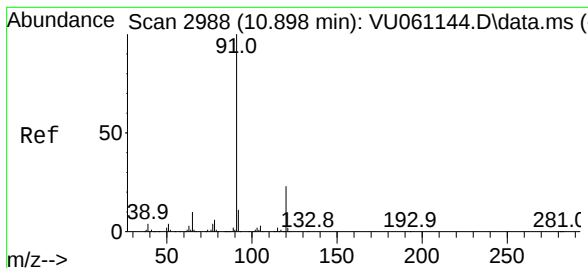


#72
Bromobenzene
Concen: 10.598 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

Tgt Ion: 156 Resp: 138565

Ion	Ratio	Lower	Upper
156	100		
77	169.5	0.0	337.2
158	97.9	0.0	192.8





#73

n-propylbenzene

Concen: 10.947 ug/l

RT: 10.898 min Scan# 2988

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

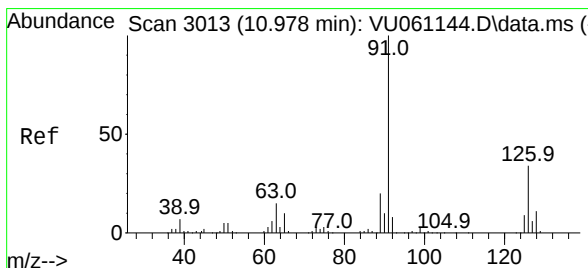
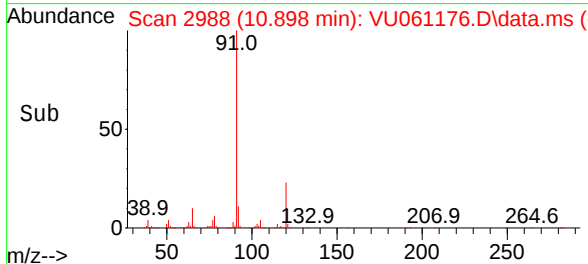
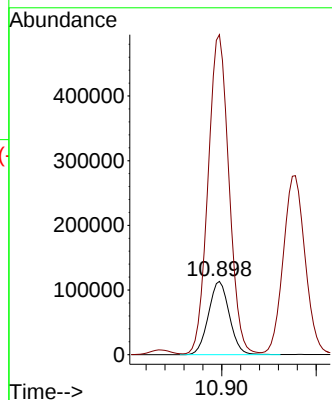
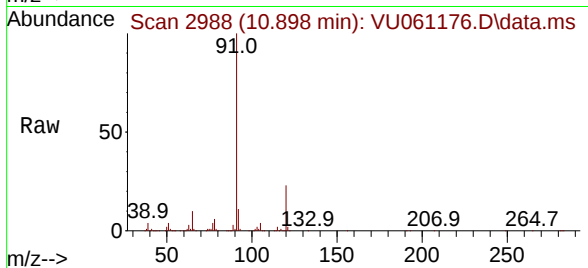
ClientSampleId :

Tgt Ion:120 Resp: 173690

Ion Ratio Lower Upper

120 100

91 435.3 353.6 530.4



#74

2-Chlorotoluene

Concen: 10.797 ug/l

RT: 10.978 min Scan# 3013

Delta R.T. -0.000 min

Lab File: VU061176.D

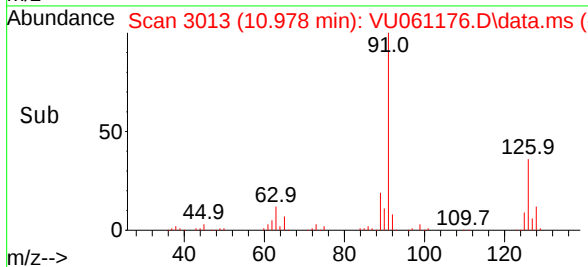
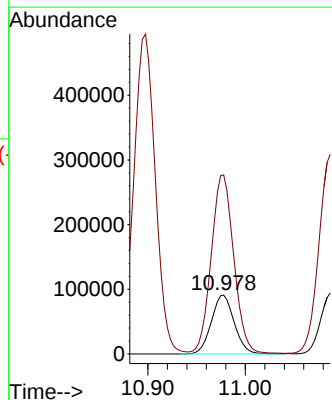
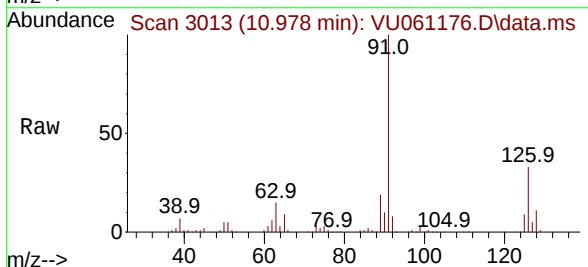
Acq: 21 Oct 2024 16:55

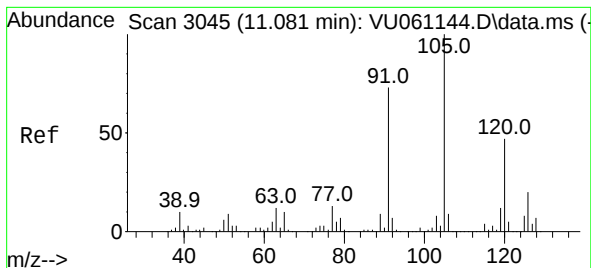
Tgt Ion:126 Resp: 148168

Ion Ratio Lower Upper

126 100

91 298.8 0.0 595.2





#75

1,3,5-Trimethylbenzene

Concen: 10.739 ug/l

RT: 11.078 min Scan# 3044

Delta R.T. -0.003 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

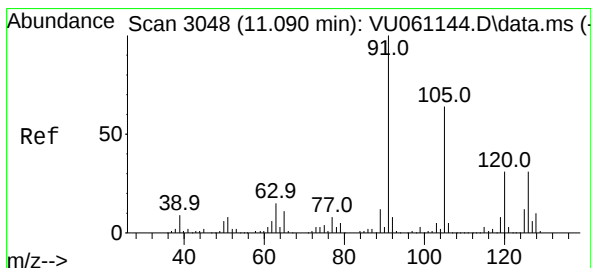
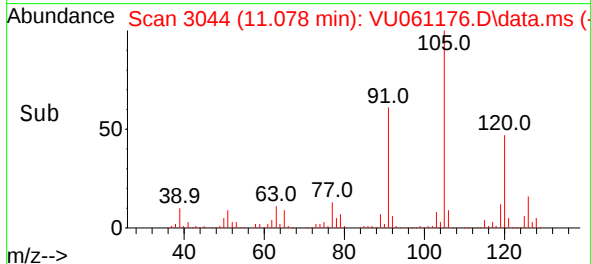
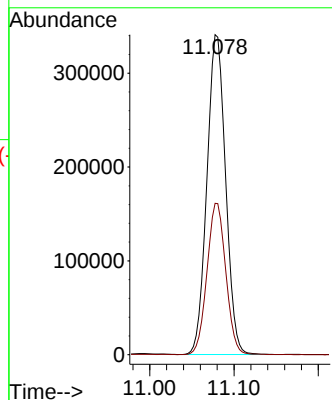
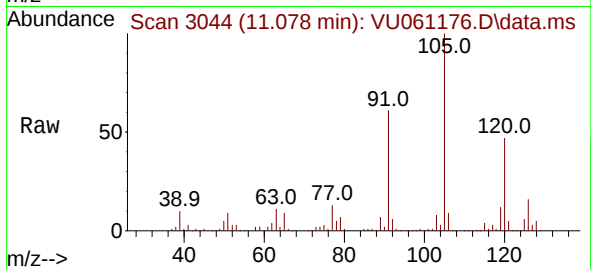
ClientSampleId :

Tgt Ion:105 Resp: 526506

Ion Ratio Lower Upper

105 100

120 47.7 38.0 57.0



#76

4-Chlorotoluene

Concen: 10.868 ug/l

RT: 11.087 min Scan# 3047

Delta R.T. -0.003 min

Lab File: VU061176.D

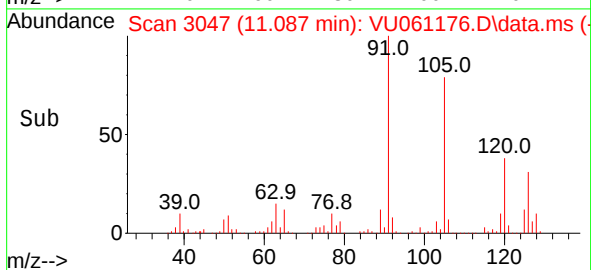
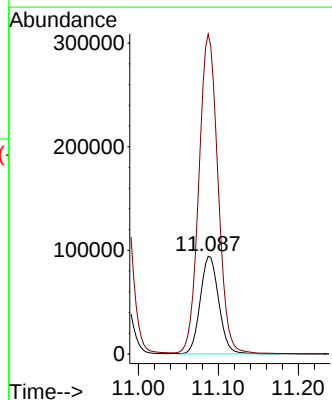
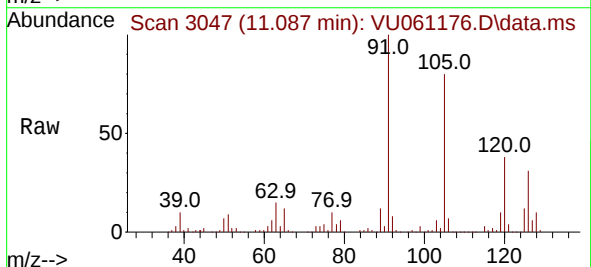
Acq: 21 Oct 2024 16:55

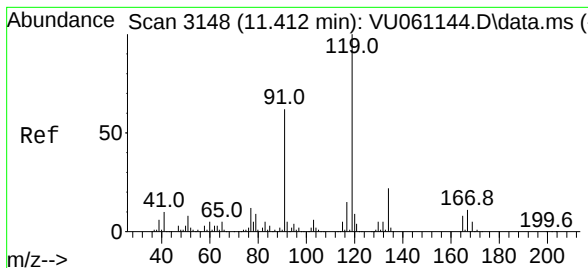
Tgt Ion:126 Resp: 151589

Ion Ratio Lower Upper

126 100

91 337.7 0.0 678.2





#77

tert-Butylbenzene

Concen: 10.800 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

ClientSampleId :

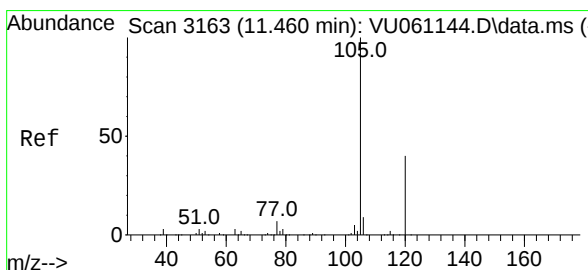
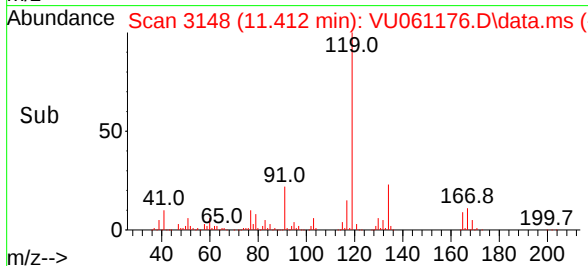
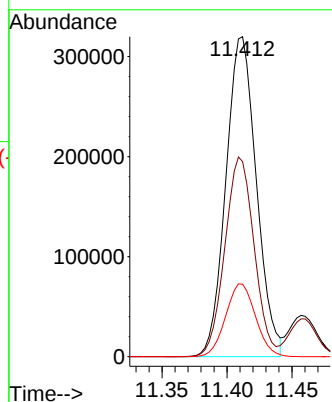
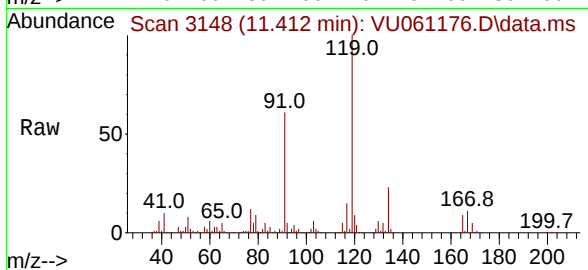
Tgt Ion:119 Resp: 523350

Ion Ratio Lower Upper

119 100

91 59.7 30.1 90.5

134 22.3 17.5 26.3



#78

1,2,4-Trimethylbenzene

Concen: 10.801 ug/l

RT: 11.457 min Scan# 3162

Delta R.T. -0.003 min

Lab File: VU061176.D

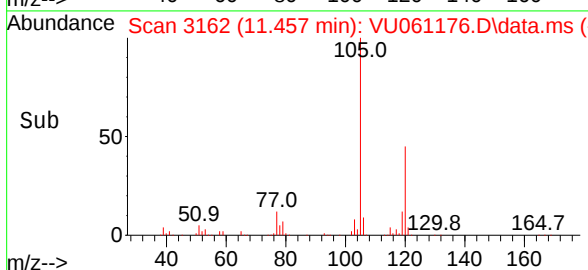
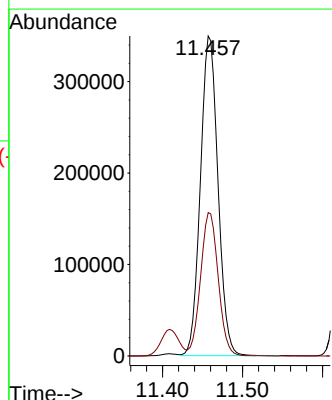
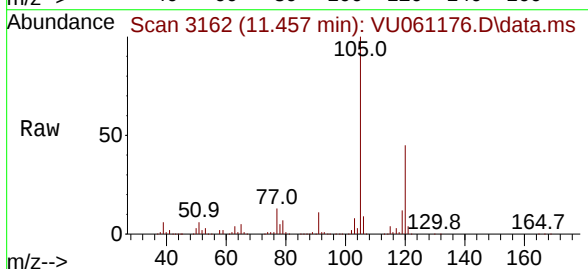
Acq: 21 Oct 2024 16:55

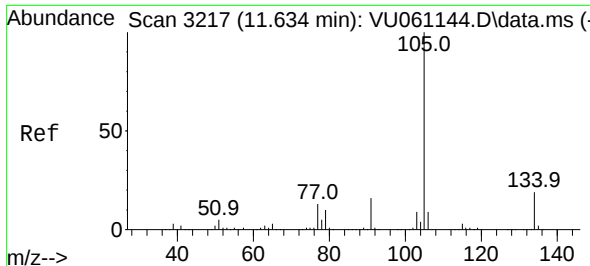
Tgt Ion:105 Resp: 534611

Ion Ratio Lower Upper

105 100

120 45.1 22.3 66.9





#79

sec-Butylbenzene

Concen: 10.989 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

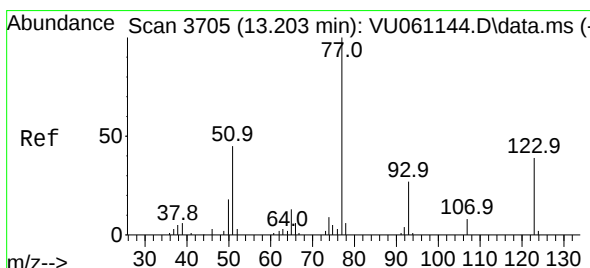
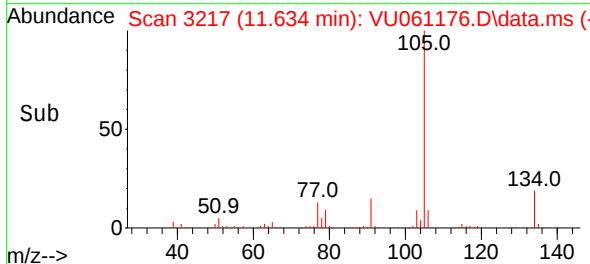
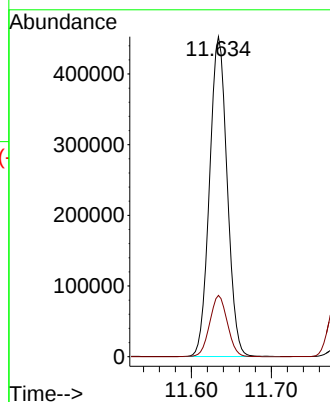
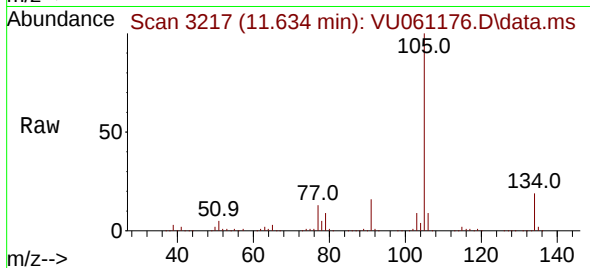
ClientSampleId :

Tgt Ion:105 Resp: 693524

Ion Ratio Lower Upper

105 100

134 19.2 15.5 23.3



#80

Nitrobenzene

Concen: 46.811 ug/l

RT: 13.206 min Scan# 3706

Delta R.T. 0.003 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

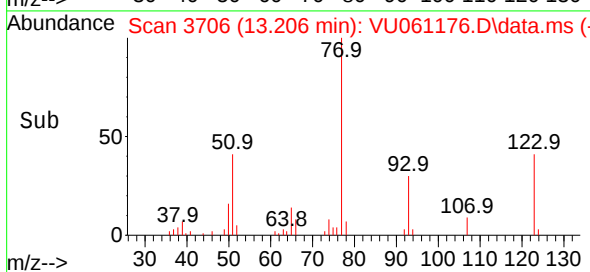
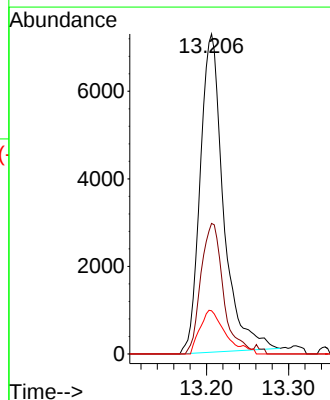
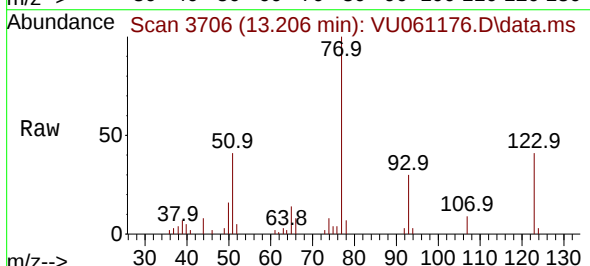
Tgt Ion: 77 Resp: 14321

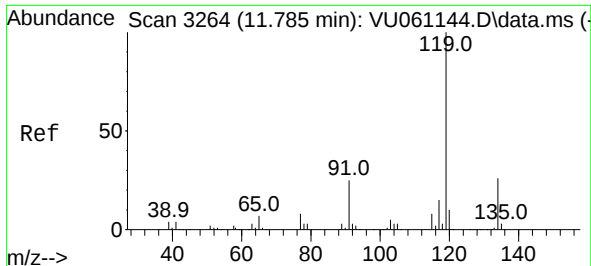
Ion Ratio Lower Upper

77 100

123 37.7 15.6 55.2

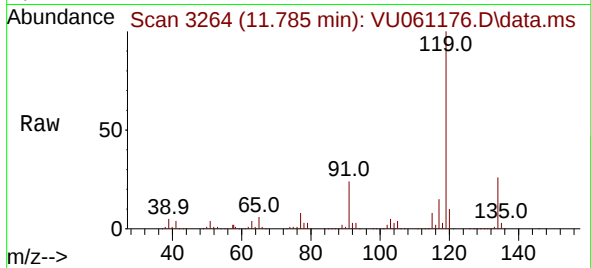
65 15.1 10.7 13.7#



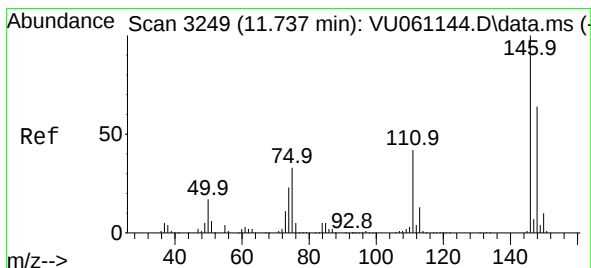
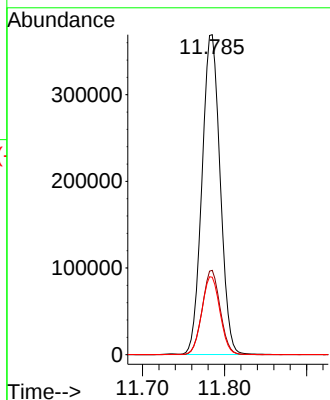
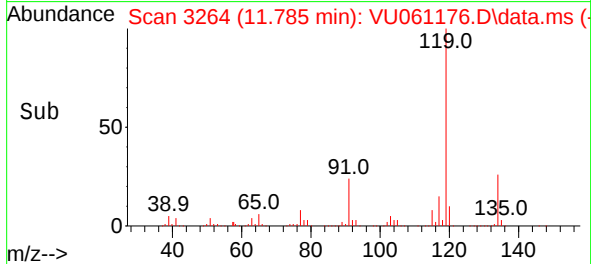


#81
 p-Isopropyltoluene
 Concen: 10.849 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. -0.000 min
 Lab File: VU061176.D
 Acq: 21 Oct 2024 16:55

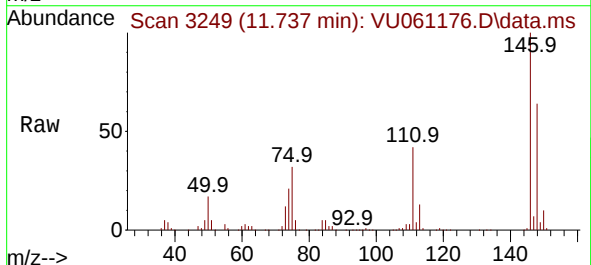
Instrument :
 MSVOA_U
 ClientSampleId :



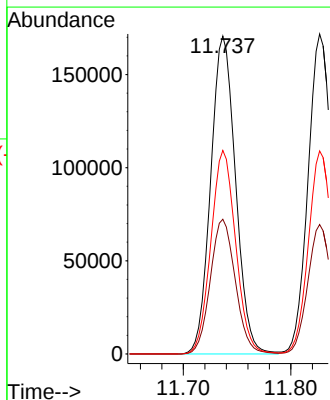
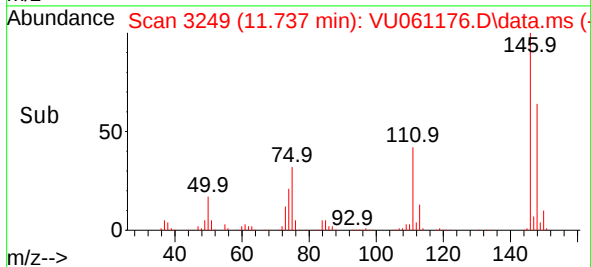
Tgt Ion:119 Resp: 566824
 Ion Ratio Lower Upper
 119 100
 134 26.0 21.0 31.6
 91 24.4 19.8 29.8

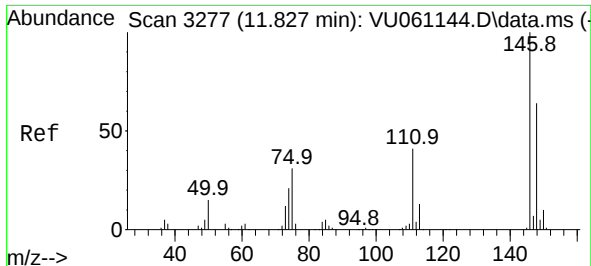


#82
 1,3-Dichlorobenzene
 Concen: 10.928 ug/l
 RT: 11.737 min Scan# 3249
 Delta R.T. -0.000 min
 Lab File: VU061176.D
 Acq: 21 Oct 2024 16:55



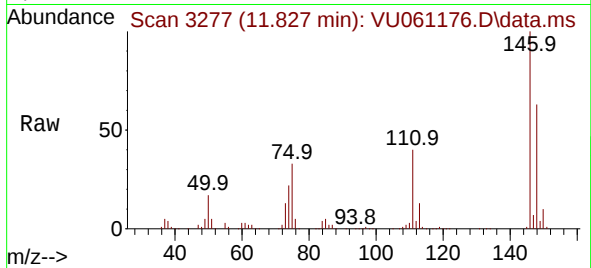
Tgt Ion:146 Resp: 274139
 Ion Ratio Lower Upper
 146 100
 111 42.7 34.1 51.1
 148 64.1 51.2 76.8



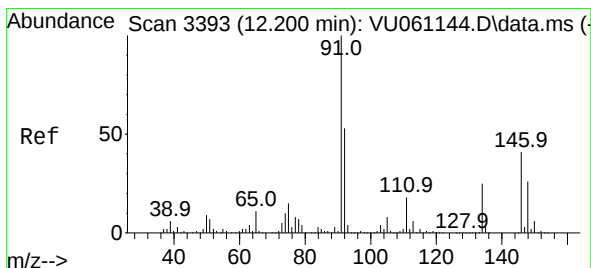
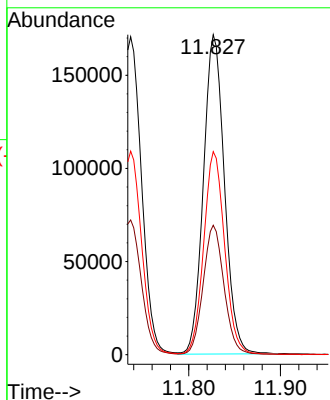
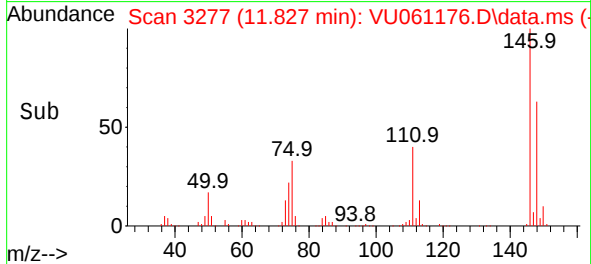


#83
1,4-Dichlorobenzene
Concen: 10.918 ug/l
RT: 11.827 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55

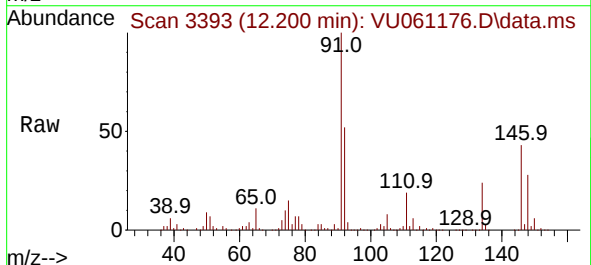
Instrument :
MSVOA_U
ClientSampleId :



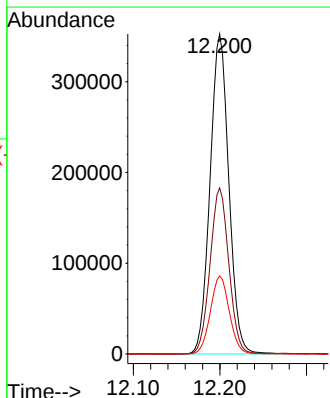
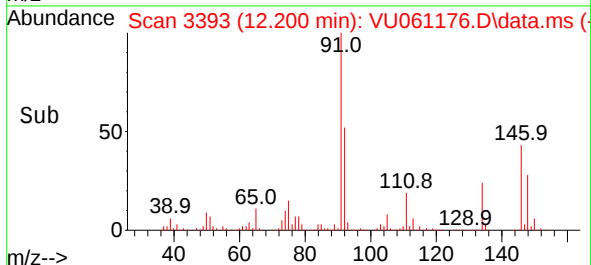
Tgt Ion:146 Resp: 273086
Ion Ratio Lower Upper
146 100
111 40.1 32.1 48.1
148 63.2 50.3 75.5

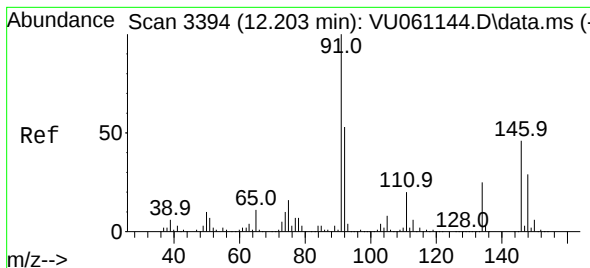


#84
n-Butylbenzene
Concen: 10.944 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061176.D
Acq: 21 Oct 2024 16:55



Tgt Ion: 91 Resp: 530522
Ion Ratio Lower Upper
91 100
92 52.1 41.8 62.8
134 24.7 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 10.936 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

ClientSampleId :

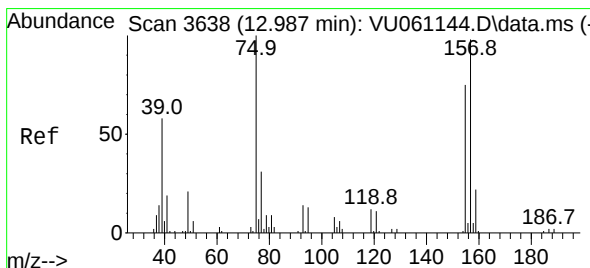
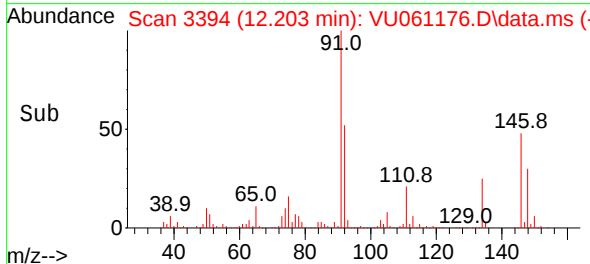
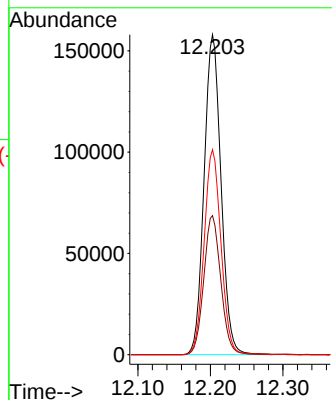
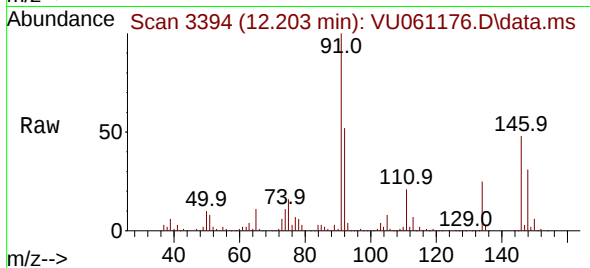
Tgt Ion:146 Resp: 256477

Ion Ratio Lower Upper

146 100

111 43.7 21.9 65.7

148 63.6 31.9 95.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 11.930 ug/l

RT: 12.987 min Scan# 3638

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

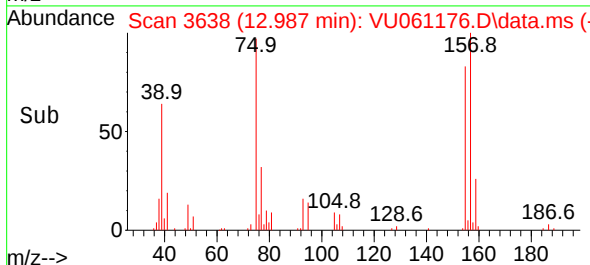
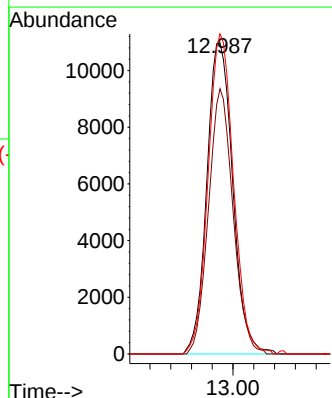
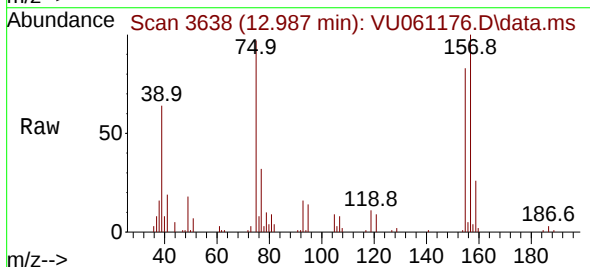
Tgt Ion: 75 Resp: 19048

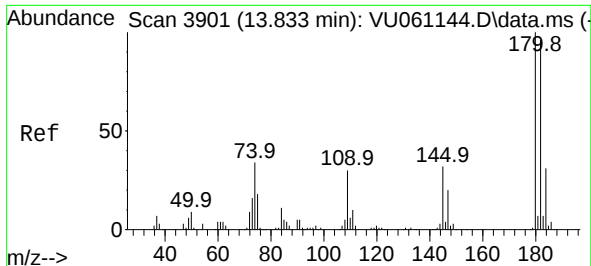
Ion Ratio Lower Upper

75 100

155 80.5 61.4 92.0

157 100.8 78.5 117.7





#87

1,2,4-Trichlorobenzene

Concen: 11.328 ug/l

RT: 13.830 min Scan# 3901

Delta R.T. -0.003 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

ClientSampleId :

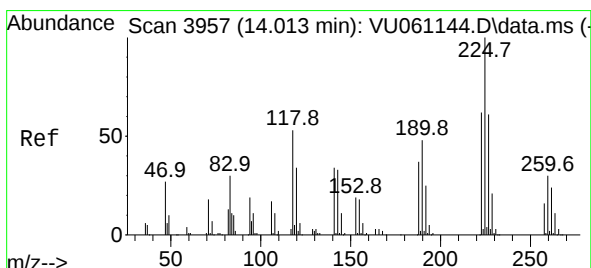
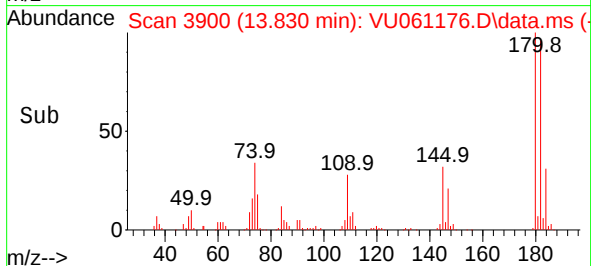
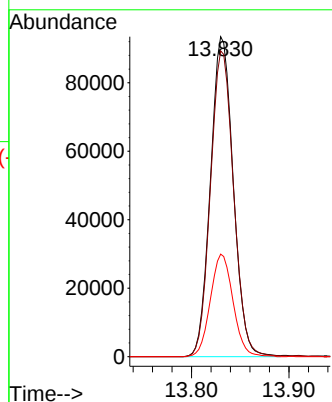
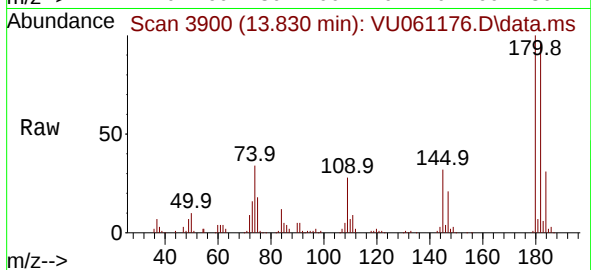
Tgt Ion:180 Resp: 151942

Ion Ratio Lower Upper

180 100

182 96.8 77.0 115.6

145 31.8 25.7 38.5



#88

Hexachlorobutadiene

Concen: 10.957 ug/l

RT: 14.010 min Scan# 3956

Delta R.T. -0.003 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

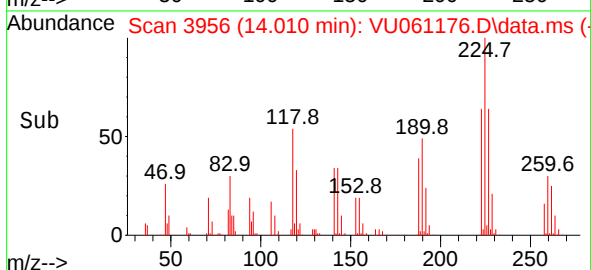
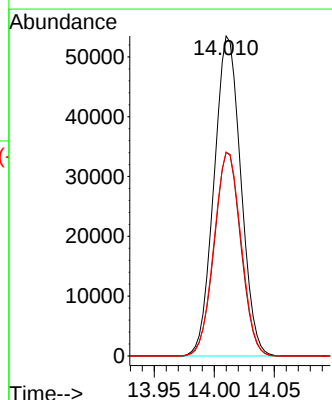
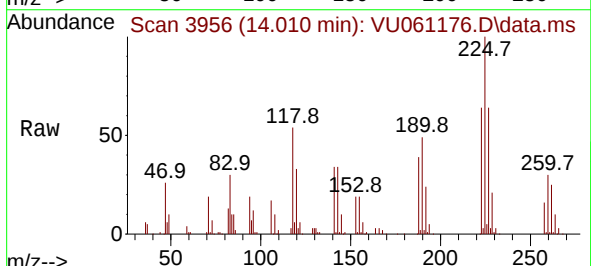
Tgt Ion:225 Resp: 83101

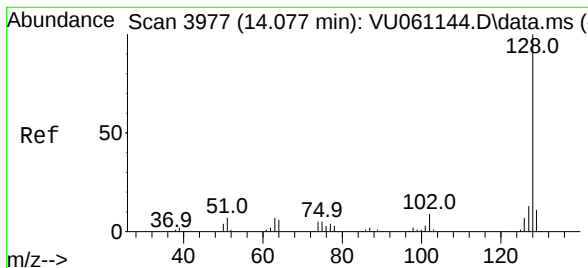
Ion Ratio Lower Upper

225 100

223 63.0 51.4 77.2

227 64.4 50.3 75.5





#89

Naphthalene

Concen: 11.286 ug/l

RT: 14.077 min Scan# 3977

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Instrument :

MSVOA_U

ClientSampleId :

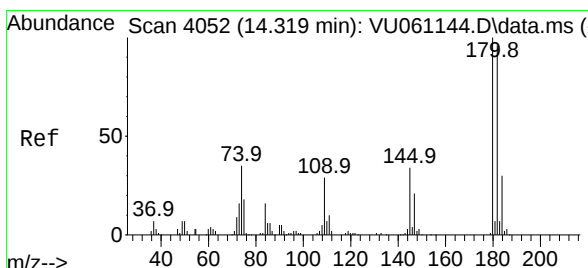
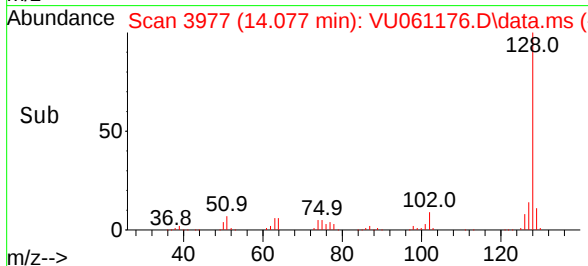
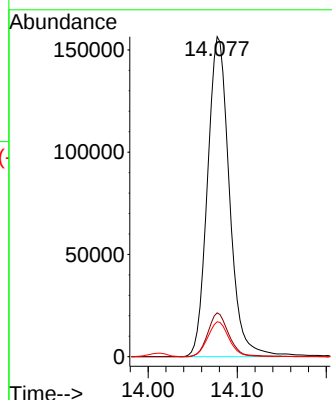
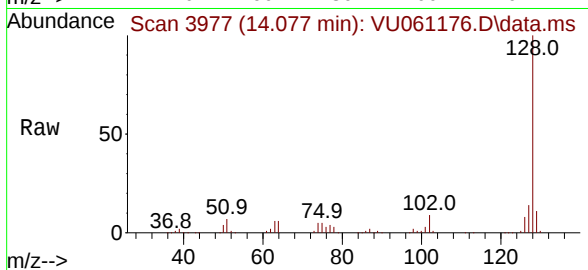
Tgt Ion:128 Resp: 267113

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.7 8.7 13.1



#90

1,2,3-Trichlorobenzene

Concen: 11.565 ug/l

RT: 14.319 min Scan# 4052

Delta R.T. -0.000 min

Lab File: VU061176.D

Acq: 21 Oct 2024 16:55

Tgt Ion:180 Resp: 139363

Ion Ratio Lower Upper

180 100

182 94.2 76.2 114.4

145 32.7 26.8 40.2

