

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
 Data File : VU061150.D
 Acq On : 17 Oct 2024 18:42
 Operator : MD/SY
 Sample : P4368-07 0.25PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 18 04:25:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 04:25:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	27882	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	13058	0.881	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	12759	0.874	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	3078	0.200	ug/l	94
3) Chloromethane	1.515	50	3455	0.236	ug/l	96
4) Vinyl Chloride	1.599	62	3252	0.217	ug/l	96
5) Bromomethane	1.856	94	2029	0.215	ug/l	97
6) Chloroethane	1.930	64	2240	0.223	ug/l	92
7) Trichlorofluoromethane	2.132	101	4557	0.213	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	2306	0.217	ug/l	97
9) 1,1-Dichloroethene	2.573	96	2334	0.211	ug/l	94
10) Iodomethane	2.714	142	2363	0.179	ug/l	97
11) Allyl Chloride	2.920	41	3326	0.233	ug/l	95
12) Acrylonitrile	3.364	53	618	0.278	ug/l	85
13) Acetone	2.660	43	2925	1.008	ug/l	95
14) Carbon Disulfide	2.788	76	8653	0.227	ug/l	96
15) Methylene Chloride	3.042	84	3898	0.272	ug/l	97
16) trans-1,2-Dichloroethene	3.348	96	2566	0.198	ug/l	97
17) 1,1-Dichloroethane	3.859	63	4804	0.209	ug/l #	94
18) 2-Butanone	4.775	43	1439	0.405	ug/l	74
19) Cyclohexane	5.380	56	4425	0.215	ug/l	96
20) Methylcyclohexane	6.759	83	4583	0.199	ug/l	91
21) 2,2-Dichloropropane	4.656	77	4224	0.199	ug/l	93
22) cis-1,2-Dichloroethene	4.669	96	3221	0.228	ug/l	90
23) Diethyl Ether	2.374	59	1769	0.206	ug/l #	84
24) tert-Butyl Alcohol	3.267	59	597	0.666	ug/l #	88
25) Methyl tert-Butyl Ether	3.351	73	6449	0.218	ug/l #	91
26) Bromochloromethane	4.971	128	948	0.160	ug/l	75
27) Chloroform	5.084	83	5443	0.226	ug/l	96
28) 1,1,1-Trichloroethane	5.306	97	4344	0.204	ug/l	95
29) 1,1-Dichloropropene	5.528	75	3886	0.207	ug/l	97
30) Carbon Tetrachloride	5.512	117	3966	0.215	ug/l #	81
31) Isopropyl Ether	3.981	45	6835	0.208	ug/l	94
32) Ethyl-t-butyl ether	4.492	59	6809	0.202	ug/l	90
33) Tert-Amyl methyl ether	5.933	73	6226	0.205	ug/l	100
34) Propionitrile	4.833	54	133	0.157	ug/l #	24
35) Benzene	5.772	78	10989	0.208	ug/l #	89
36) 1,2-Dichloroethane	5.801	62	3151	0.211	ug/l #	78
37) Trichloroethene	6.544	130	3319	0.235	ug/l #	74
38) 1,2-Dichloropropane	6.791	63	2699	0.201	ug/l	99
39) Methacrylonitrile	5.007	41	145	0.047	ug/l #	59
40) Methyl acrylate	4.856	55	68	0.011	ug/l #	41
41) Tetrahydrofuran	5.084	42	499	0.272	ug/l #	78
42) 1-Chlorobutane	5.457	56	5206	0.216	ug/l	91
43) Dibromomethane	6.920	93	1372	0.197	ug/l	95
44) Bromodichloromethane	7.100	83	3713	0.220	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
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Quant Time: Oct 18 04:25:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 04:25:38 2024
 Response via : Initial Calibration

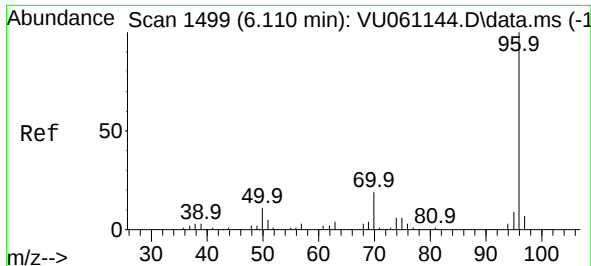
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.791	43	7017	1.006	ug/l	98
46) t-1,4-Dichloro-2-butene	10.820	75	3123	1.122	ug/l #	38
47) Methyl methacrylate	6.981	69	2139	0.354	ug/l #	87
48) Ethyl methacrylate	8.341	69	2394	0.186	ug/l	86
49) Toluene	7.968	92	7287	0.218	ug/l	97
50) t-1,3-Dichloropropene	8.216	75	3219	0.198	ug/l	89
51) cis-1,3-Dichloropropene	7.608	75	3942	0.197	ug/l	95
52) 1,1,2-Trichloroethane	8.393	97	1953	0.208	ug/l	95
53) 1,3-Dichloropropane	8.573	76	3342	0.203	ug/l	94
54) 2-Hexanone	8.698	43	5099	0.890	ug/l	96
55) Dibromochloromethane	8.804	129	2346	0.212	ug/l	89
56) 1,2-Dibromoethane	8.920	107	1873	0.208	ug/l	100
58) Tetrachloroethene	8.547	164	2814	0.235	ug/l	85
59) Chlorobenzene	9.447	112	7746	0.215	ug/l	92
60) 1,1,1,2-Tetrachloroethane	9.528	131	2628	0.216	ug/l	97
61) Pentachloroethane	11.421	117	1821	0.196	ug/l	94
62) Hexachloroethane	12.463	117	1572	0.164	ug/l	84
63) Ethyl Benzene	9.566	91	13722	0.213	ug/l	96
64) m/p-Xylenes	9.692	106	10122	0.412	ug/l	90
65) o-Xylene	10.097	106	5174	0.214	ug/l	92
66) Styrene	10.116	104	7675	0.204	ug/l	98
67) Bromoform	10.290	173	1038	0.179	ug/l #	90
69) Isopropylbenzene	10.479	105	11799	0.205	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	2429	0.213	ug/l #	94
71) 1,2,3-Trichloropropane	10.820	75	3123	0.337	ug/l #	77
72) Bromobenzene	10.782	156	2885	0.209	ug/l	85
73) n-propylbenzene	10.900	120	3085	0.184	ug/l	82
74) 2-Chlorotoluene	10.984	126	3085	0.212	ug/l	99
75) 1,3,5-Trimethylbenzene	11.084	105	10280	0.198	ug/l	99
76) 4-Chlorotoluene	11.097	126	2875	0.195	ug/l	87
77) tert-Butylbenzene	11.412	119	10705	0.209	ug/l	96
78) 1,2,4-Trimethylbenzene	11.466	105	10404	0.199	ug/l	97
79) sec-Butylbenzene	11.637	105	13363	0.200	ug/l	99
80) Nitrobenzene	13.257	77	88	0.353	ug/l #	47
81) p-Isopropyltoluene	11.788	119	10515	0.190	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	5561	0.209	ug/l	95
83) 1,4-Dichlorobenzene	11.836	146	6048	0.229	ug/l	95
84) n-Butylbenzene	12.206	91	9623	0.188	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	5329	0.215	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	13.000	75	281	0.166	ug/l #	87
87) 1,2,4-Trichlorobenzene	13.843	180	3007	0.212	ug/l	100
88) Hexachlorobutadiene	14.010	225	1734	0.216	ug/l	94
89) Naphthalene	14.103	128	5137	0.205	ug/l #	95
90) 1,2,3-Trichlorobenzene	14.331	180	2725	0.214	ug/l	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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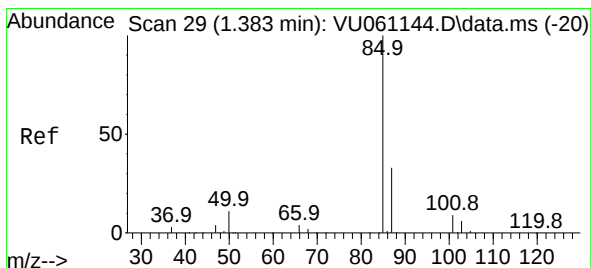
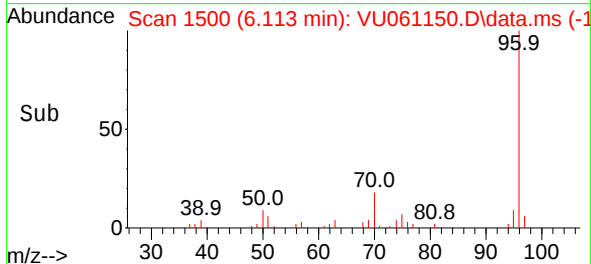
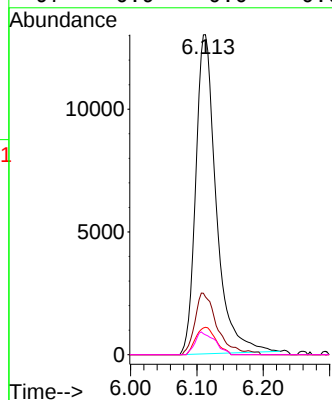
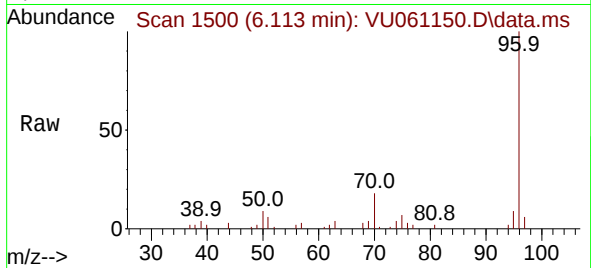




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1499
Delta R.T. 0.003 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

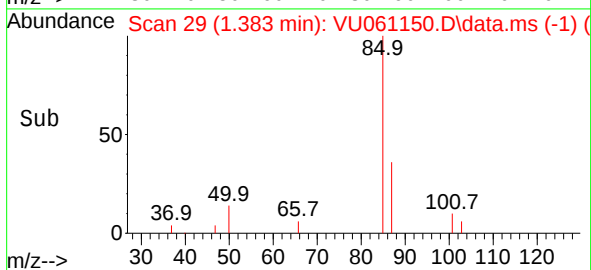
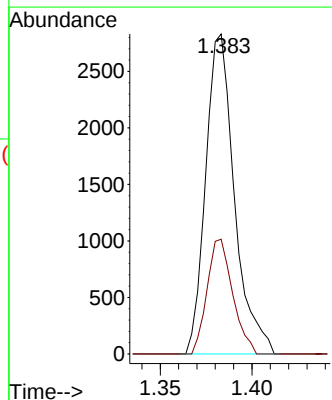
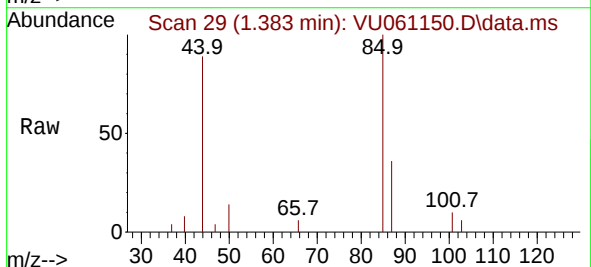
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MSVOA_U
ClientSampleId :

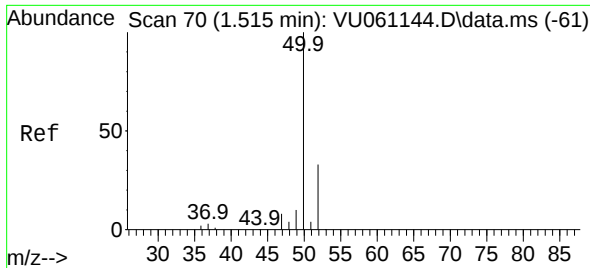
Tgt Ion: 96	Resp: 27882
Ion Ratio	Lower Upper
96	100
70	19.2 16.1 24.1
95	8.4 0.0 0.0#
97	6.9 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.200 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion: 85	Resp: 3078
Ion Ratio	Lower Upper
85	100
87	35.9 16.3 48.9

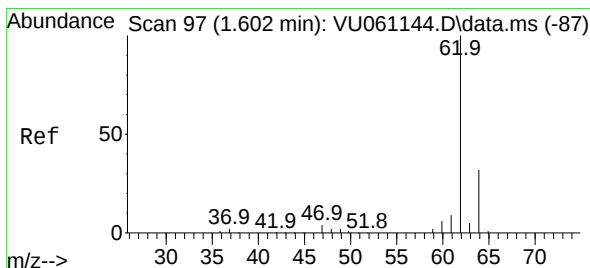
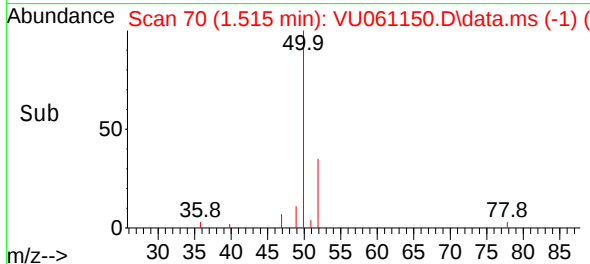
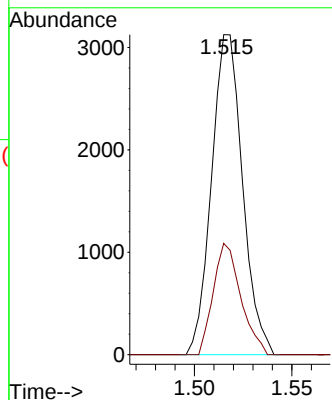
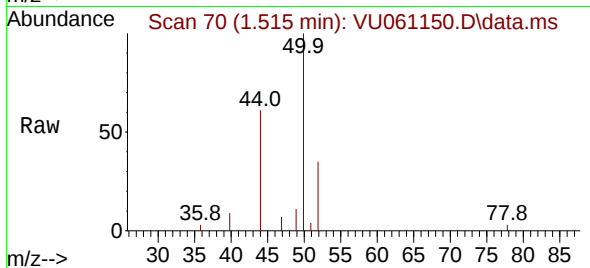




#3
Chloromethane
Concen: 0.236 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

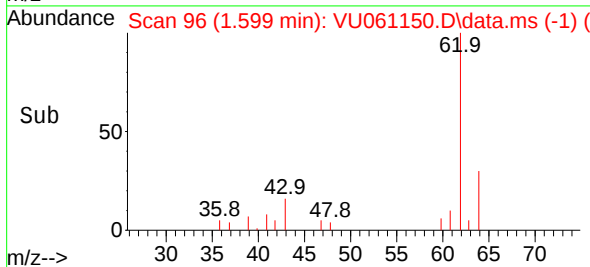
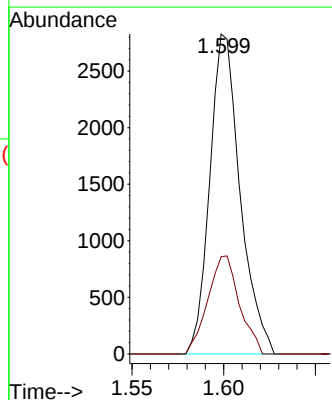
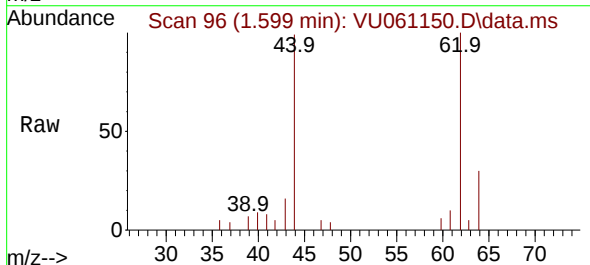
Instrument :
MSVOA_U
ClientSampleId :

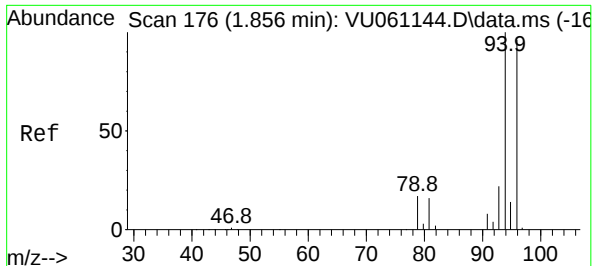
Tgt Ion: 50 Resp: 3455
Ion Ratio Lower Upper
50 100
52 34.8 26.2 39.2



#4
Vinyl Chloride
Concen: 0.217 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion: 62 Resp: 3252
Ion Ratio Lower Upper
62 100
64 30.4 25.9 38.9

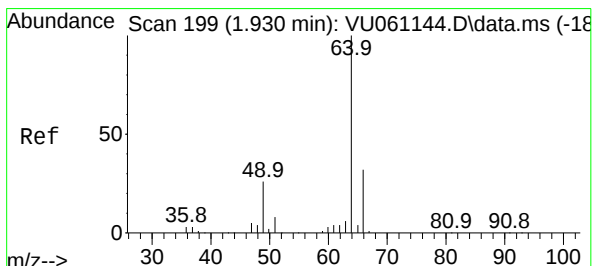
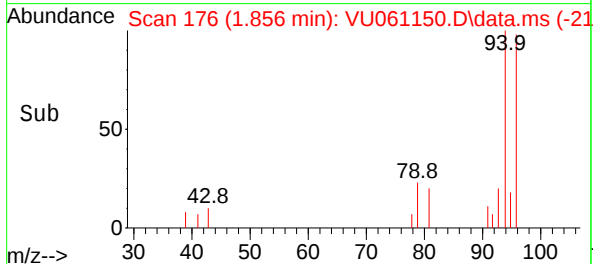
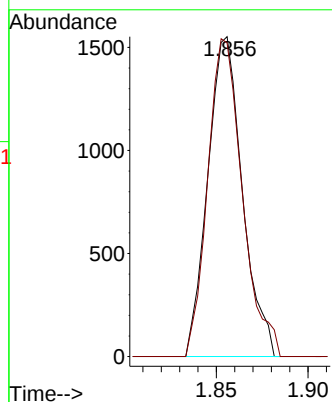
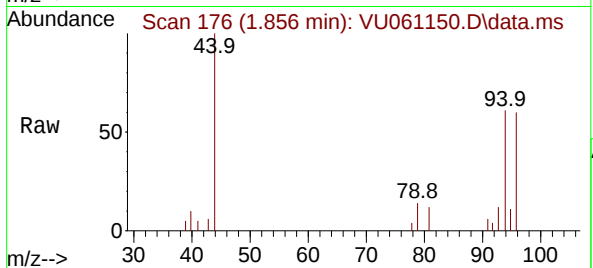




#5
Bromomethane
Concen: 0.215 ug/l
RT: 1.856 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

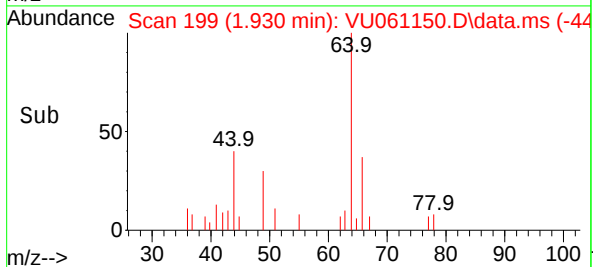
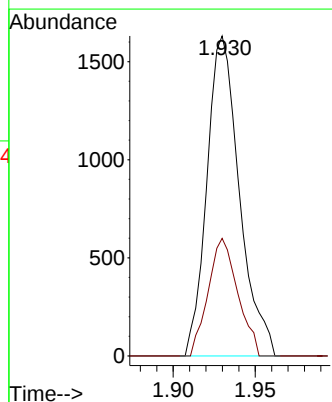
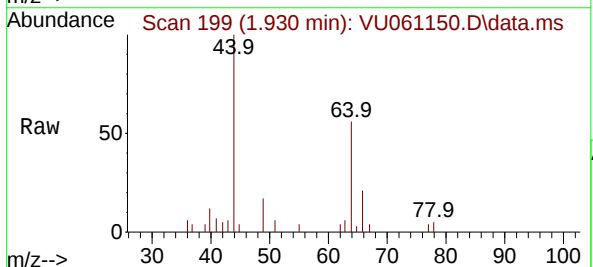
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ClientSampleId :

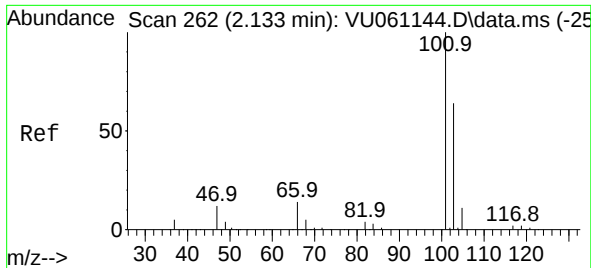
Tgt Ion: 94 Resp: 2029
Ion Ratio Lower Upper
94 100
96 98.1 76.5 114.7



#6
Chloroethane
Concen: 0.223 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

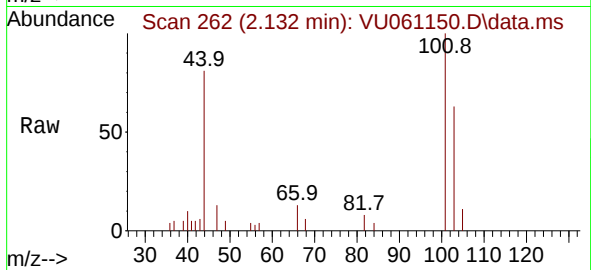
Tgt Ion: 64 Resp: 2240
Ion Ratio Lower Upper
64 100
66 36.7 25.8 38.8



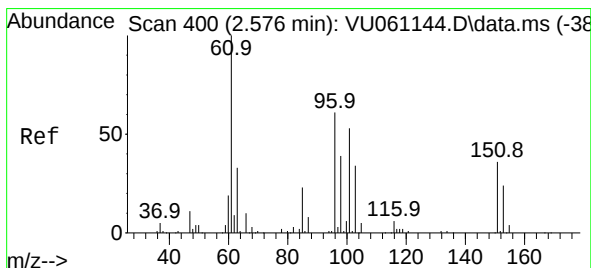
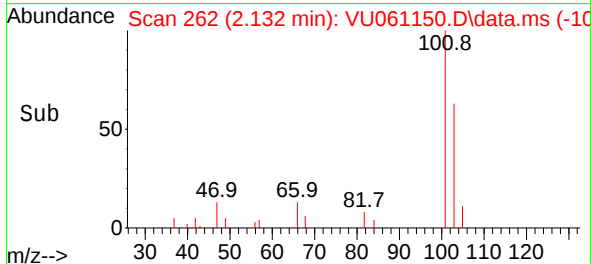
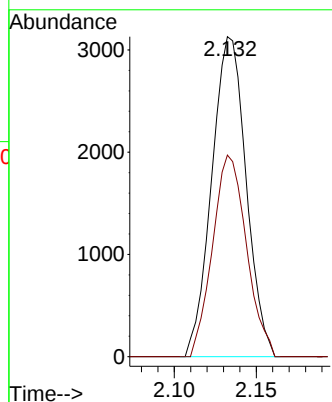


#7
 Trichlorofluoromethane
 Concen: 0.213 ug/l
 RT: 2.132 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU061150.D
 Acq: 17 Oct 2024 18:42

Instrument :
 MSVOA_U
 ClientSampleId :

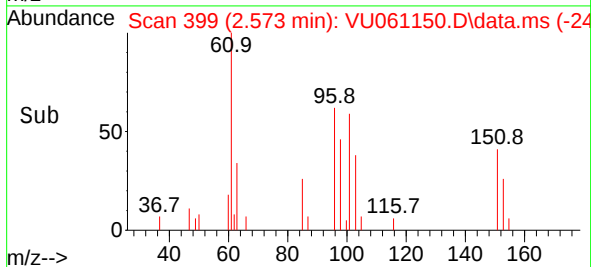
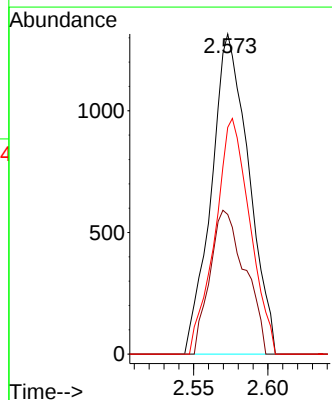
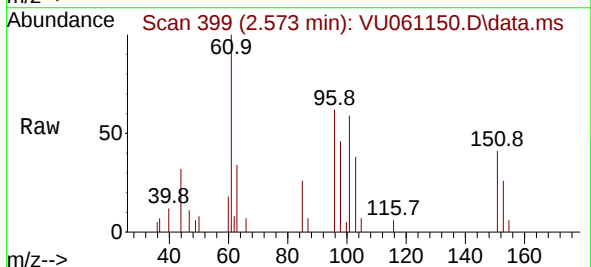


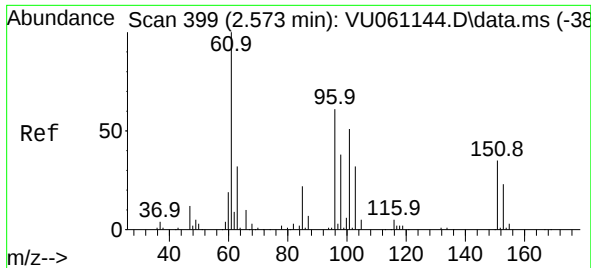
Tgt Ion:101 Resp: 4557
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.217 ug/l
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU061150.D
 Acq: 17 Oct 2024 18:42

Tgt Ion:101 Resp: 2306
 Ion Ratio Lower Upper
 101 100
 85 42.2 35.8 53.8
 151 68.8 56.2 84.4

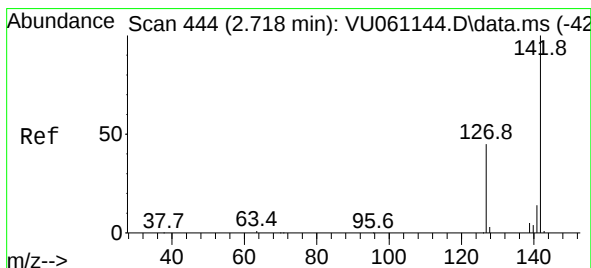
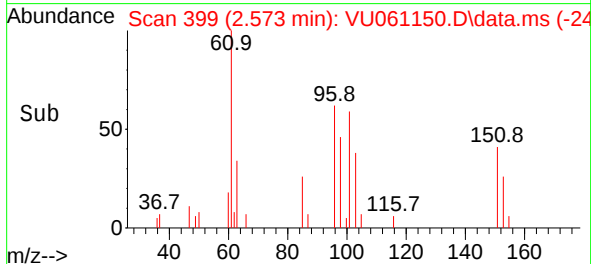
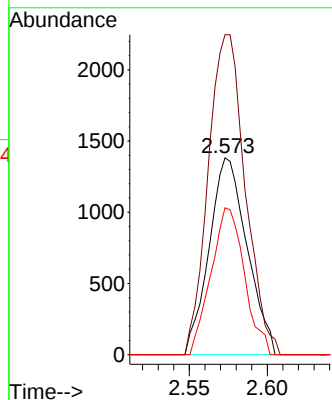
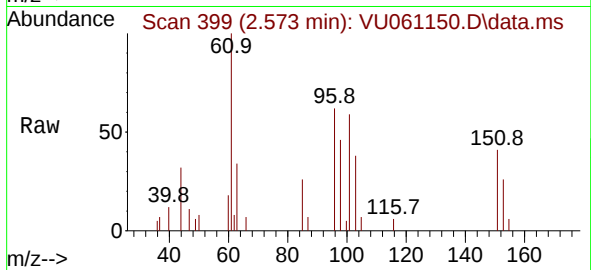




#9
1,1-Dichloroethene
Concen: 0.211 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

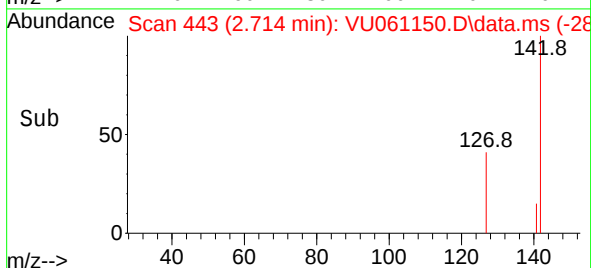
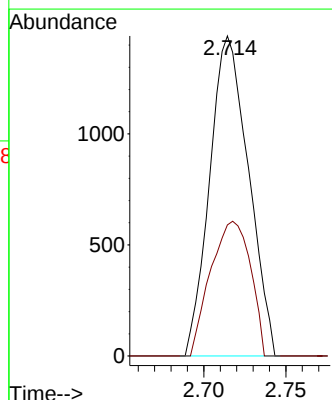
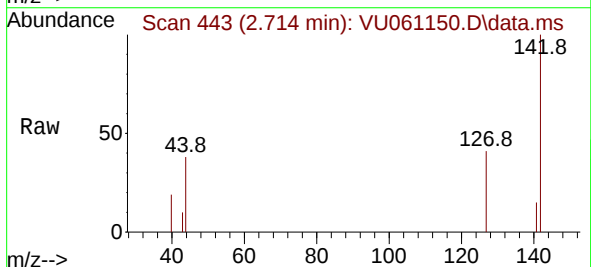
Instrument :
MSVOA_U
ClientSampleId :

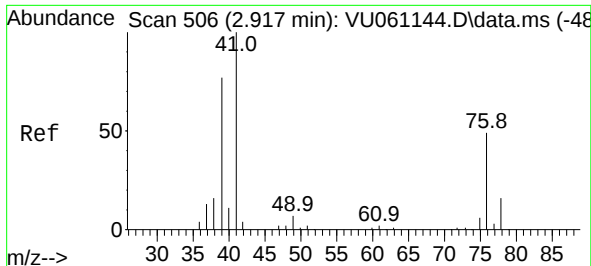
Tgt Ion: 96 Resp: 2334
Ion Ratio Lower Upper
96 100
61 162.6 0.0 494.4
98 74.7 0.0 124.4



#10
Iodomethane
Concen: 0.179 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.003 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion:142 Resp: 2363
Ion Ratio Lower Upper
142 100
127 43.4 36.2 54.4





#11

Allyl Chloride

Concen: 0.233 ug/l

RT: 2.920 min Scan# 506

Delta R.T. 0.003 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

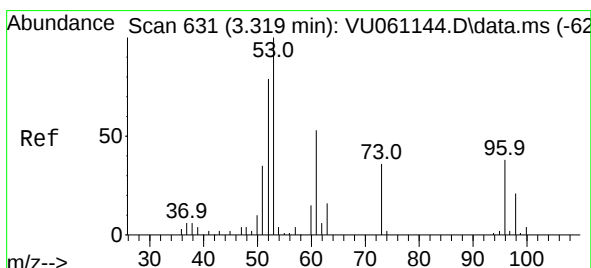
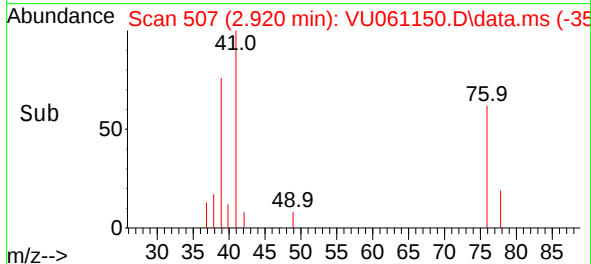
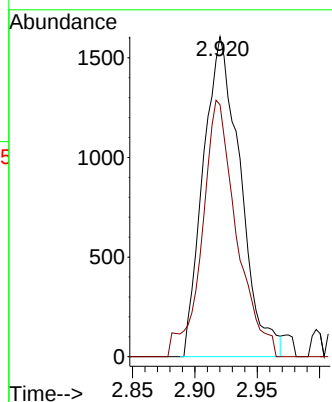
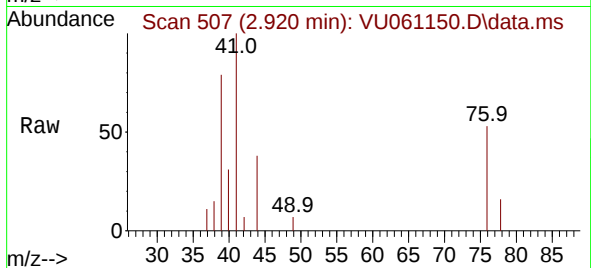
ClientSampleId :

Tgt Ion: 41 Resp: 3326

Ion Ratio Lower Upper

41 100

39 73.9 62.4 93.6



#12

Acrylonitrile

Concen: 0.278 ug/l

RT: 3.364 min Scan# 645

Delta R.T. 0.045 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

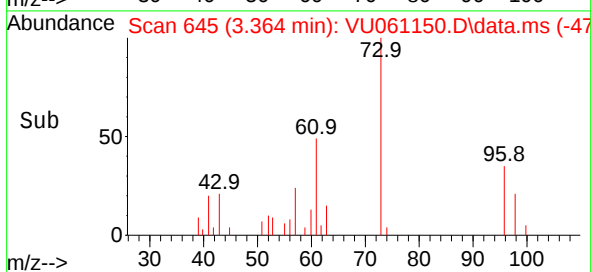
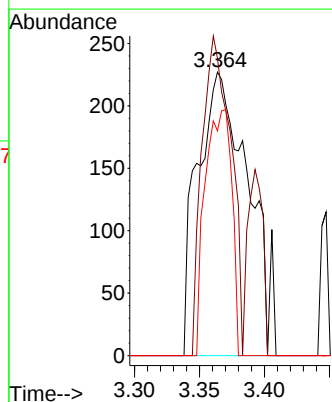
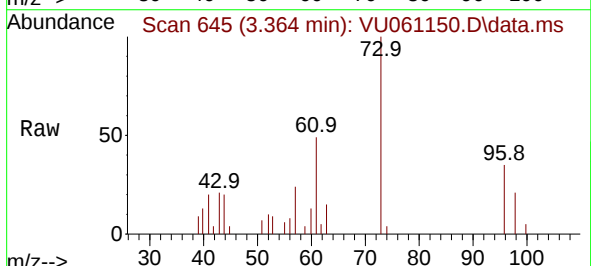
Tgt Ion: 53 Resp: 618

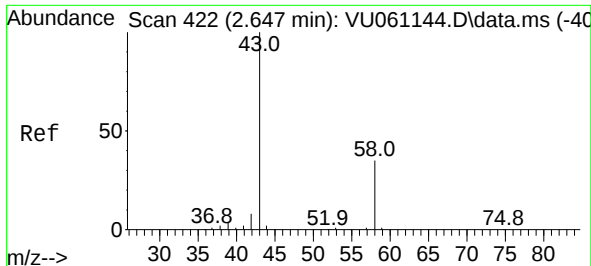
Ion Ratio Lower Upper

53 100

52 63.6 62.6 94.0

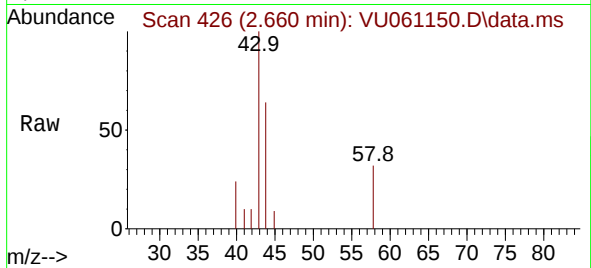
51 45.0 30.7 46.1



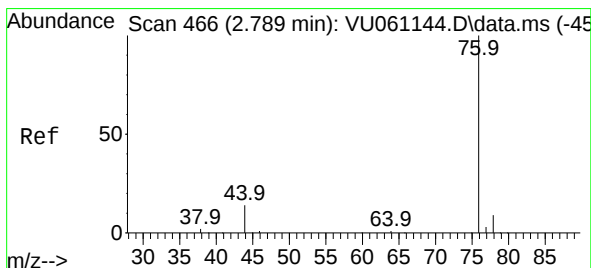
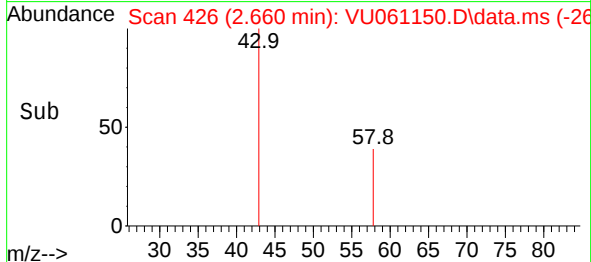
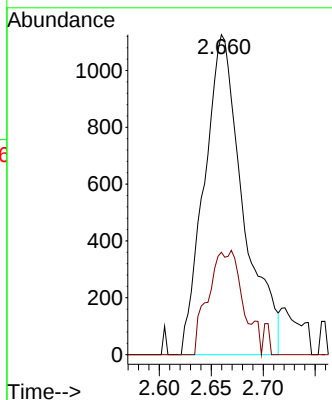


#13
Acetone
Concen: 1.008 ug/l
RT: 2.660 min Scan# 411
Delta R.T. 0.013 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Instrument :
MSVOA_U
ClientSampleId :

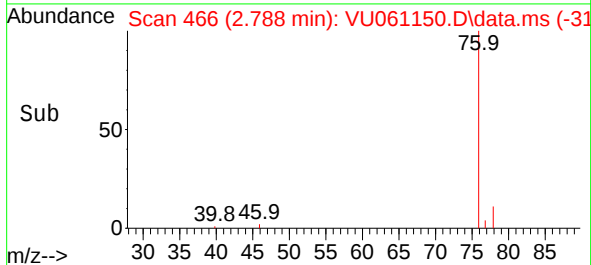
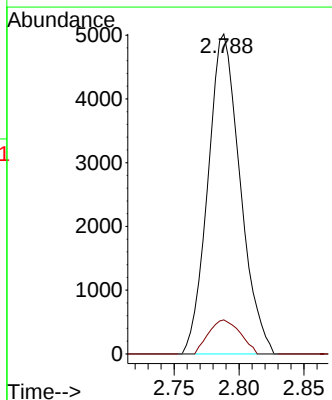
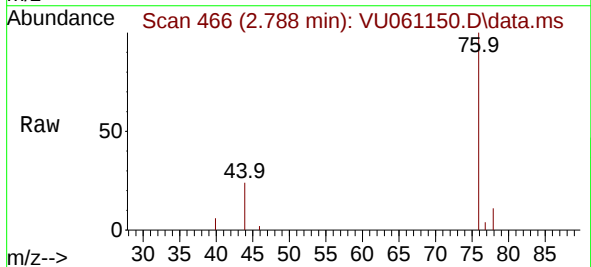


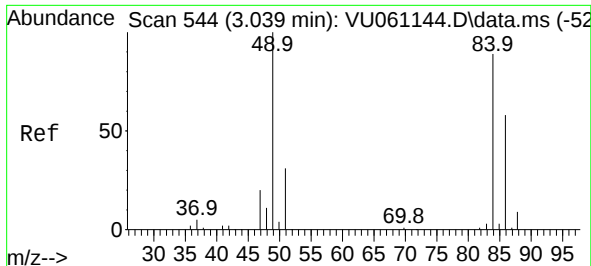
Tgt Ion: 43 Resp: 2925
Ion Ratio Lower Upper
43 100
58 32.0 27.9 41.9



#14
Carbon Disulfide
Concen: 0.227 ug/l
RT: 2.788 min Scan# 466
Delta R.T. -0.000 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

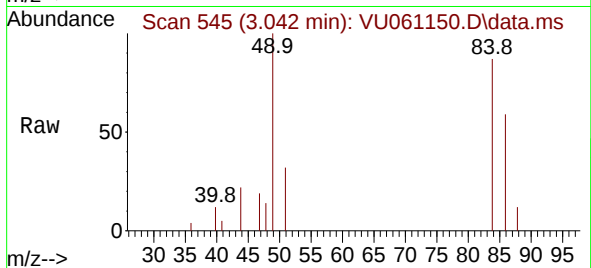
Tgt Ion: 76 Resp: 8653
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0



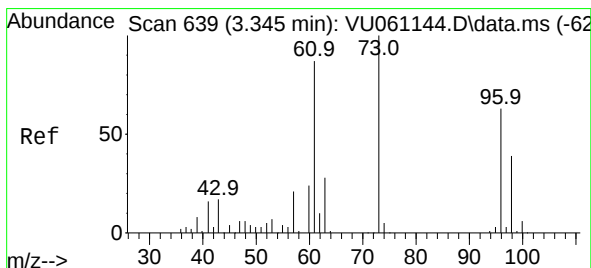
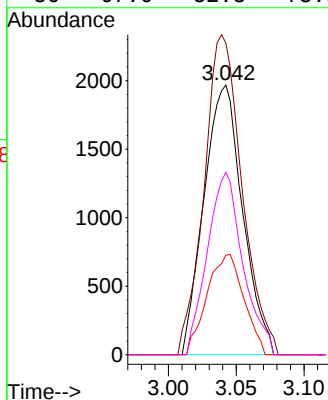
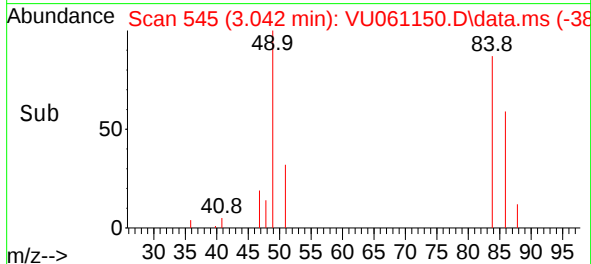


#15
Methylene Chloride
Concen: 0.272 ug/l
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

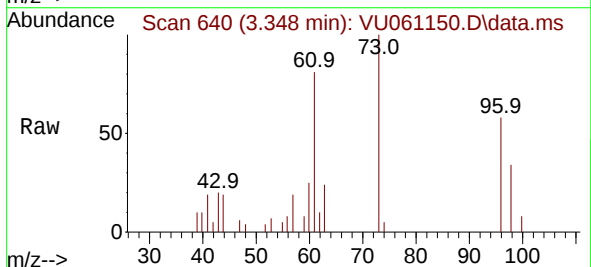
Instrument :
MSVOA_U
ClientSampleId :



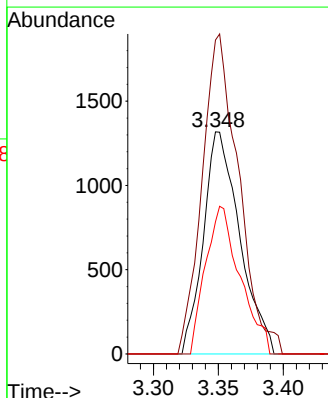
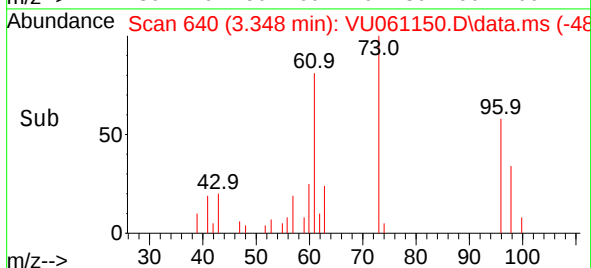
Tgt Ion: 84	Resp: 3898
Ion Ratio	Lower Upper
84 100	
49 115.5	90.4 135.6
51 36.8	0.0 70.6
86 67.6	52.3 78.5

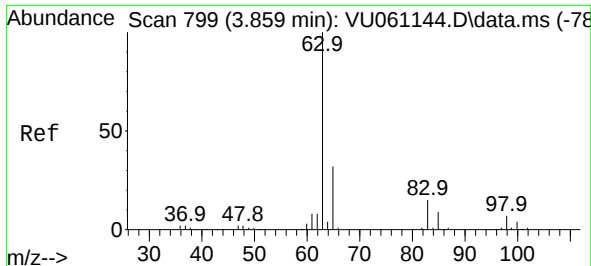


#16
trans-1,2-Dichloroethene
Concen: 0.198 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42



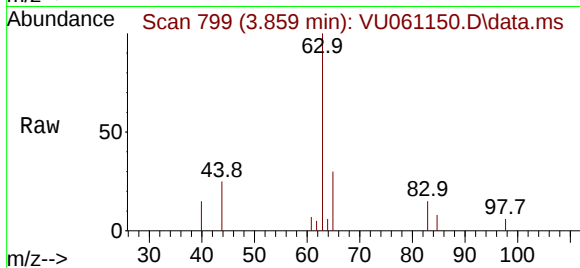
Tgt Ion: 96	Resp: 2566
Ion Ratio	Lower Upper
96 100	
61 141.4	110.6 166.0
98 59.5	49.8 74.8



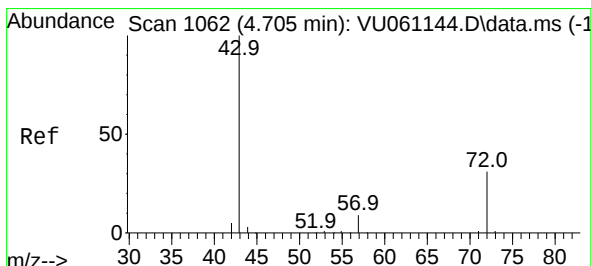
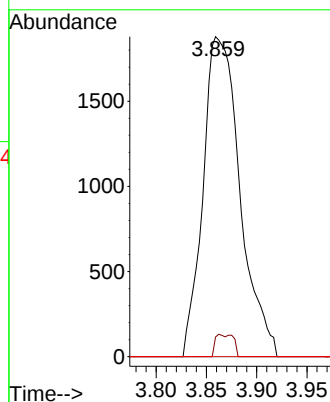
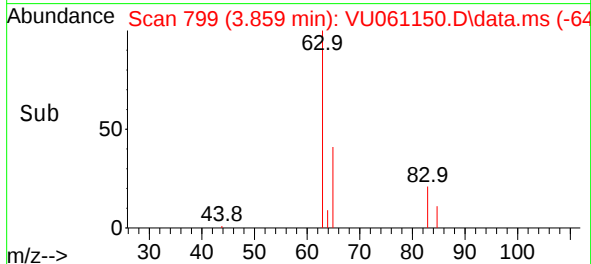


#17
1,1-Dichloroethane
Concen: 0.209 ug/l
RT: 3.859 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Instrument :
MSVOA_U
ClientSampleId :

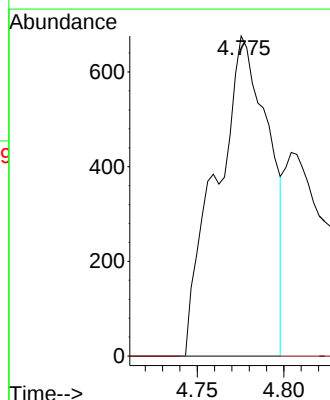
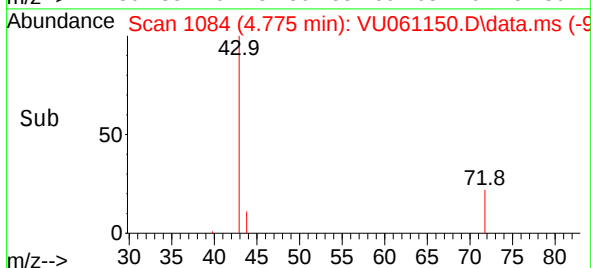
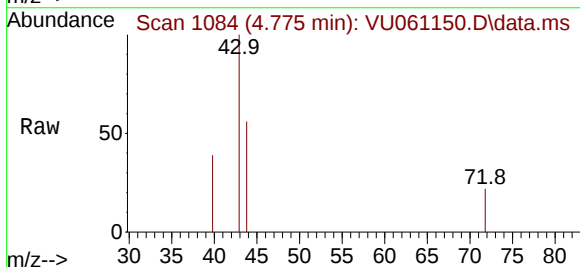


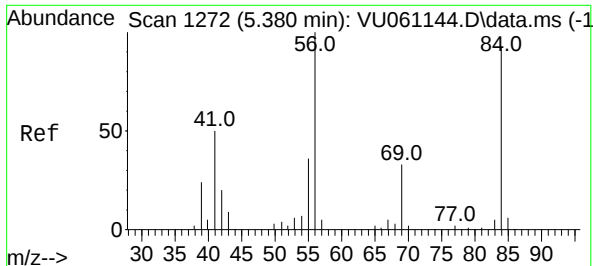
Tgt Ion: 63 Resp: 4804
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.8
100 0.0 2.1 6.5#



#18
2-Butanone
Concen: 0.405 ug/l
RT: 4.775 min Scan# 1084
Delta R.T. 0.071 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion: 43 Resp: 1439
Ion Ratio Lower Upper
43 100
57 0.0 0.0 19.0





#19

Cyclohexane

Concen: 0.215 ug/l

RT: 5.380 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

ClientSampleId :

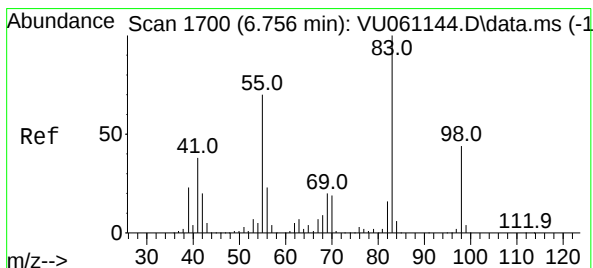
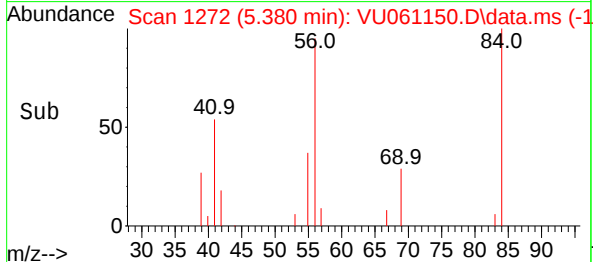
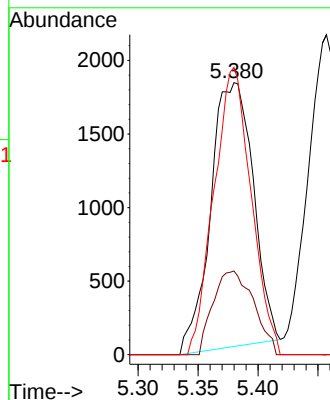
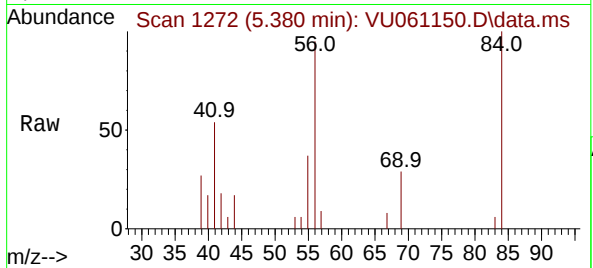
Tgt Ion: 56 Resp: 4425

Ion Ratio Lower Upper

56 100

69 30.3 26.2 39.4

84 95.2 72.7 109.1



#20

Methylcyclohexane

Concen: 0.199 ug/l

RT: 6.759 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

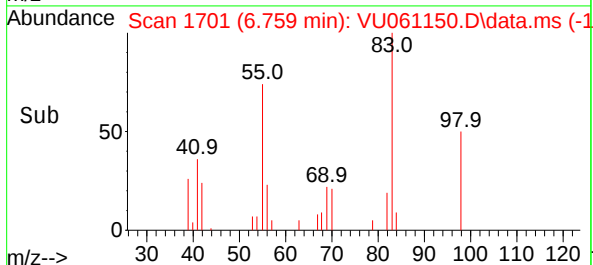
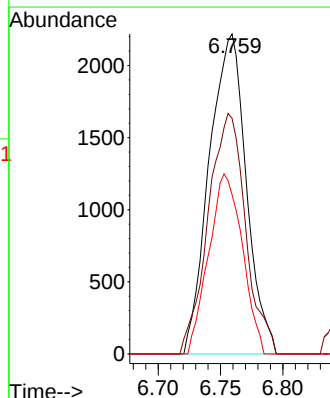
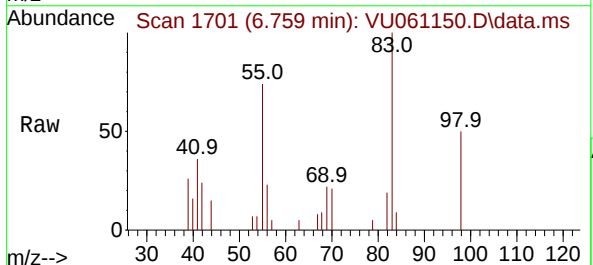
Tgt Ion: 83 Resp: 4583

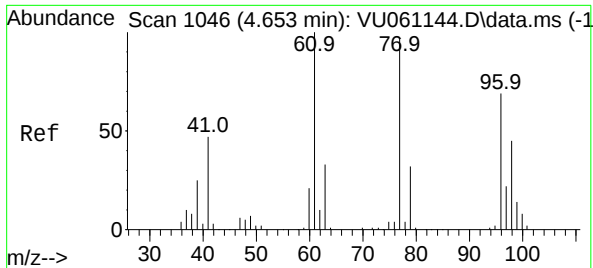
Ion Ratio Lower Upper

83 100

55 76.0 55.5 83.3

98 51.2 35.8 53.6

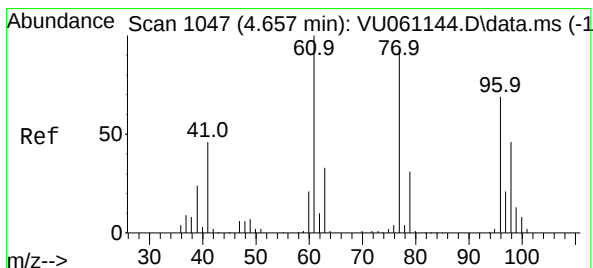
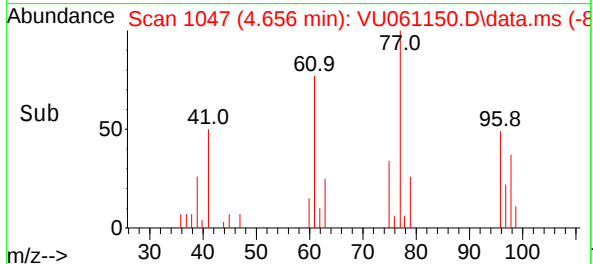
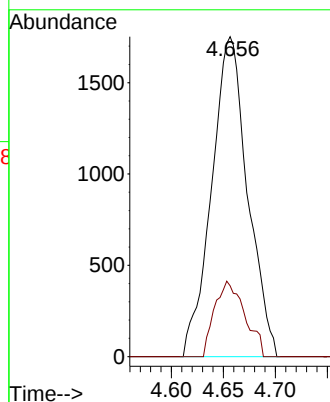
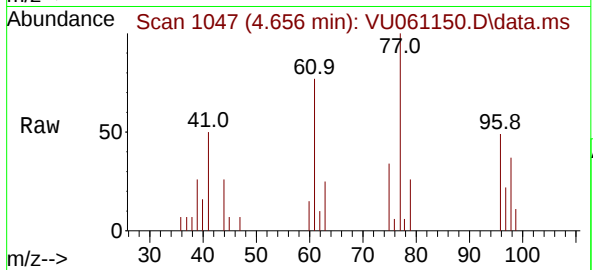




#21
2,2-Dichloropropane
Concen: 0.199 ug/l
RT: 4.656 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

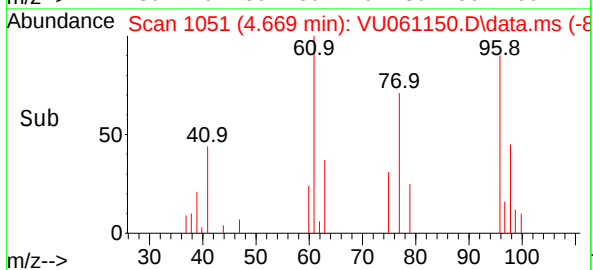
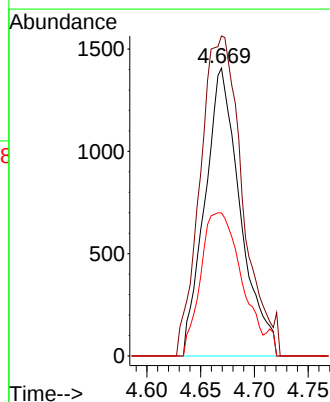
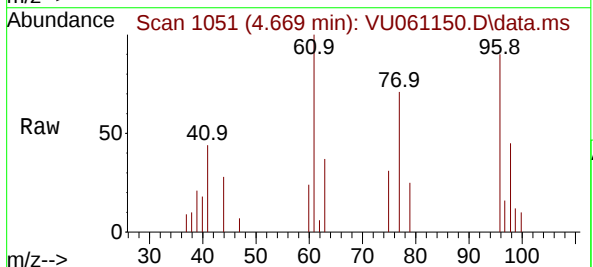
Instrument :
MSVOA_U
ClientSampleId :

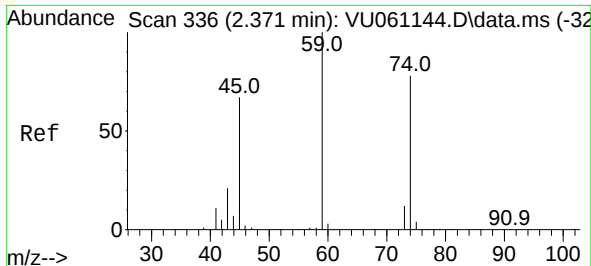
Tgt Ion: 77 Resp: 4224
Ion Ratio Lower Upper
77 100
97 19.7 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 0.228 ug/l
RT: 4.669 min Scan# 1051
Delta R.T. 0.013 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion: 96 Resp: 3221
Ion Ratio Lower Upper
96 100
61 132.7 0.0 364.8
98 56.9 32.1 96.3





#23

Diethyl Ether

Concen: 0.206 ug/l

RT: 2.374 min Scan# 336

Delta R.T. 0.003 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

ClientSampleId :

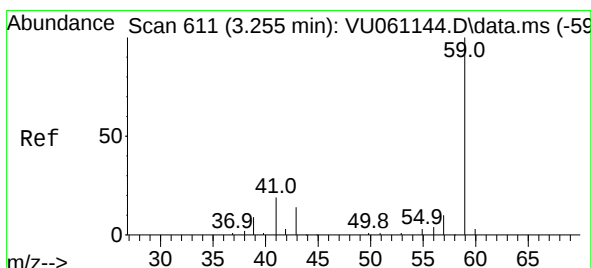
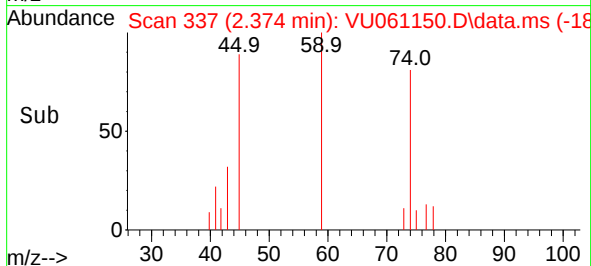
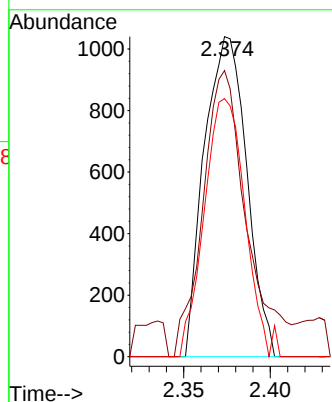
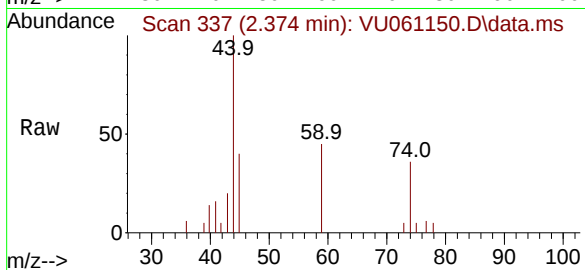
Tgt Ion: 59 Resp: 1769

Ion Ratio Lower Upper

59 100

45 92.6 52.0 78.0#

74 77.8 62.2 93.2



#24

tert-Butyl Alcohol

Concen: 0.666 ug/l

RT: 3.267 min Scan# 615

Delta R.T. 0.013 min

Lab File: VU061150.D

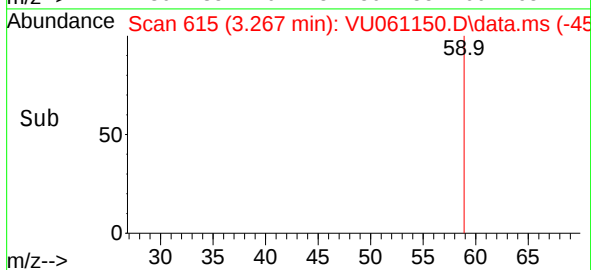
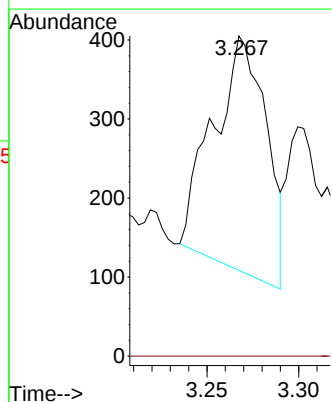
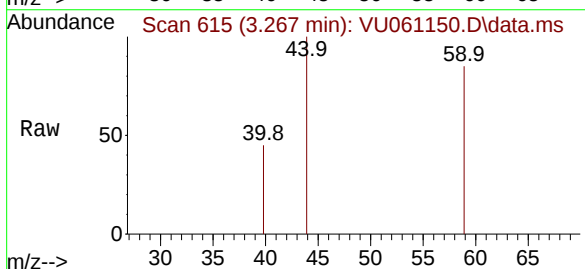
Acq: 17 Oct 2024 18:42

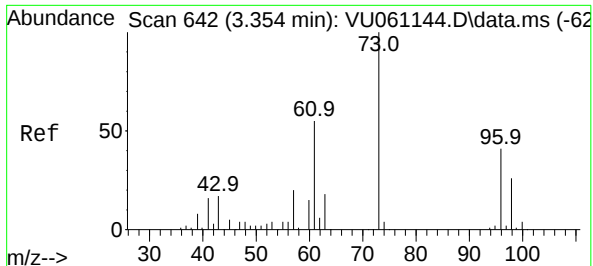
Tgt Ion: 59 Resp: 597

Ion Ratio Lower Upper

59 100

57 0.0 3.2 4.8#





#25

Methyl tert-Butyl Ether

Concen: 0.218 ug/l

RT: 3.351 min Scan# 641

Delta R.T. -0.003 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

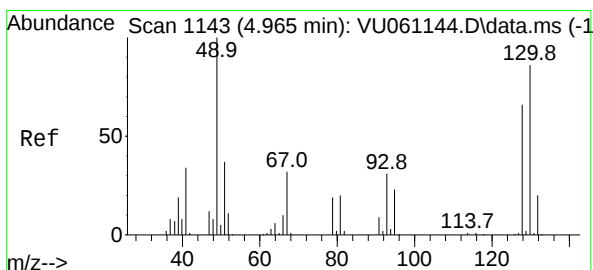
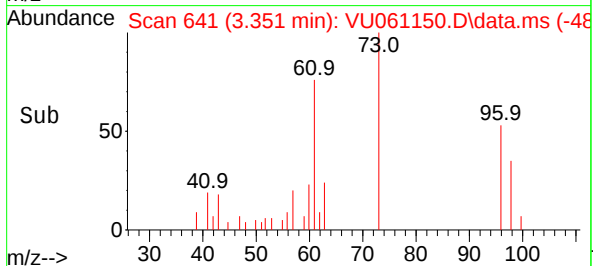
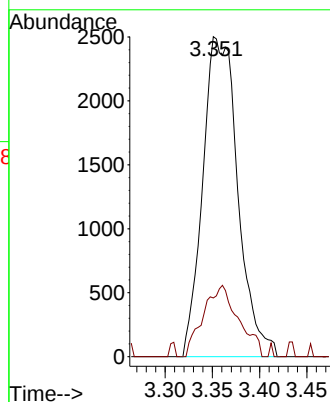
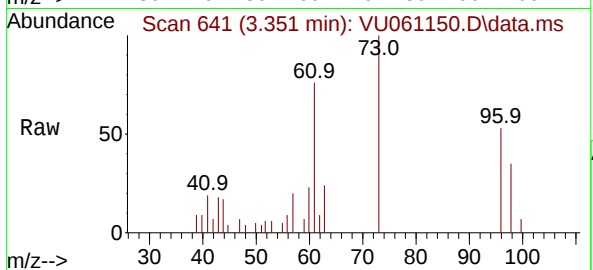
ClientSampleId :

Tgt Ion: 73 Resp: 6449

Ion Ratio Lower Upper

73 100

43 22.4 14.7 22.1#



#26

Bromochloromethane

Concen: 0.160 ug/l

RT: 4.971 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

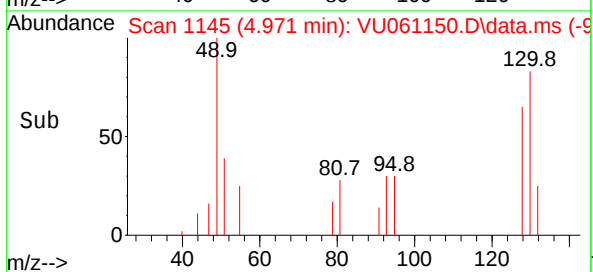
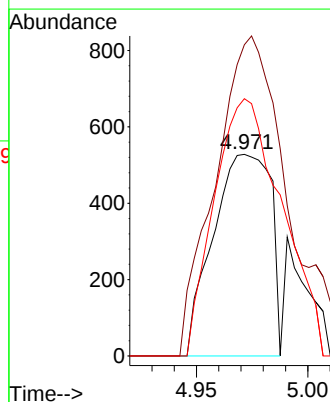
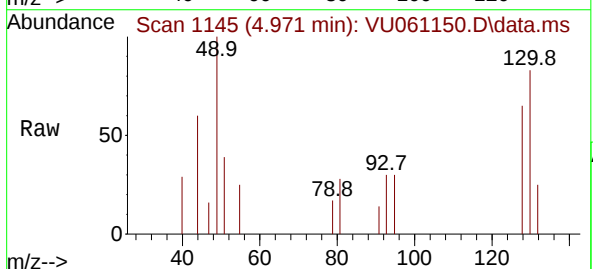
Tgt Ion:128 Resp: 948

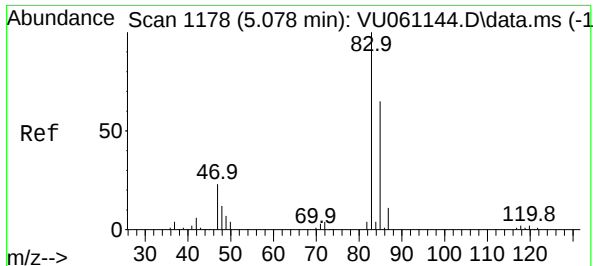
Ion Ratio Lower Upper

128 100

49 197.4 0.0 308.8

130 150.6 105.3 157.9





#27

Chloroform

Concen: 0.226 ug/l

RT: 5.084 min Scan# 1178

Delta R.T. 0.006 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

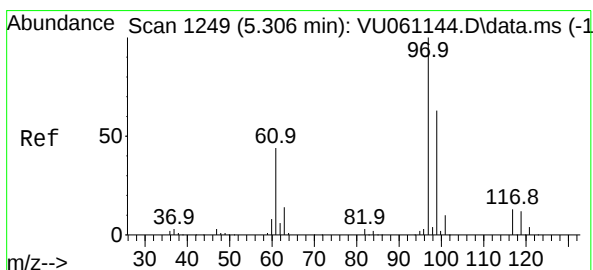
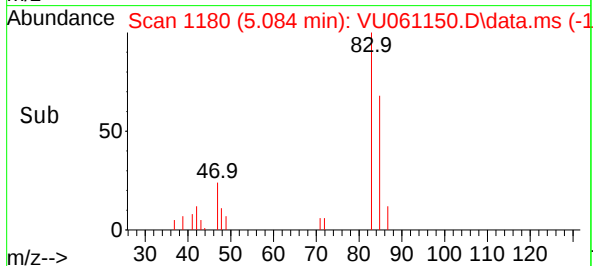
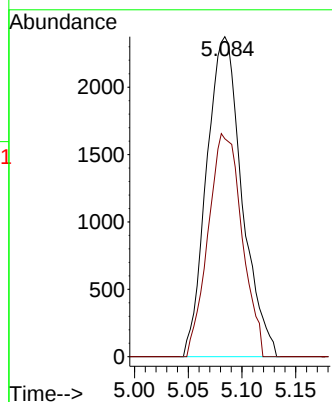
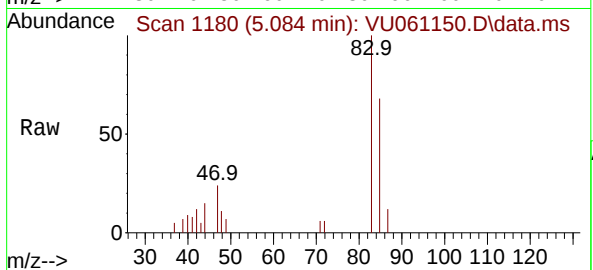
ClientSampleId :

Tgt Ion: 83 Resp: 5443

Ion Ratio Lower Upper

83 100

85 68.1 0.0 129.6



#28

1,1,1-Trichloroethane

Concen: 0.204 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

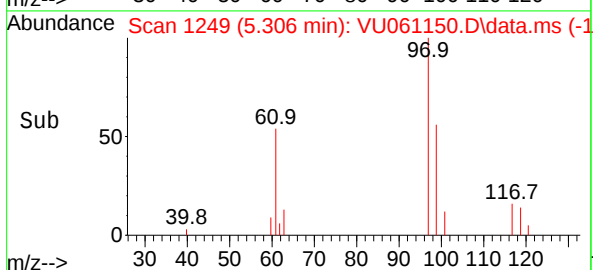
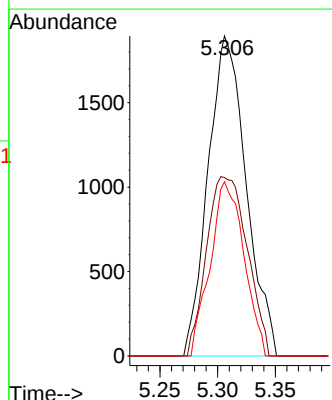
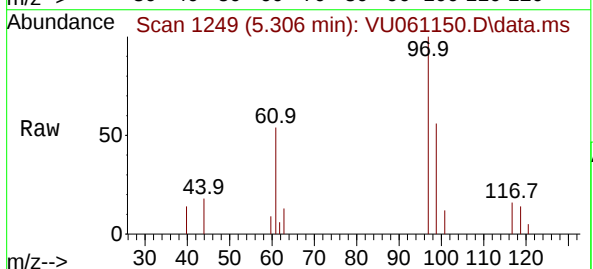
Tgt Ion: 97 Resp: 4344

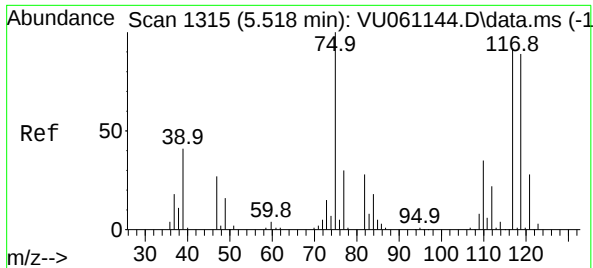
Ion Ratio Lower Upper

97 100

99 59.9 31.9 95.5

61 48.2 22.1 66.1

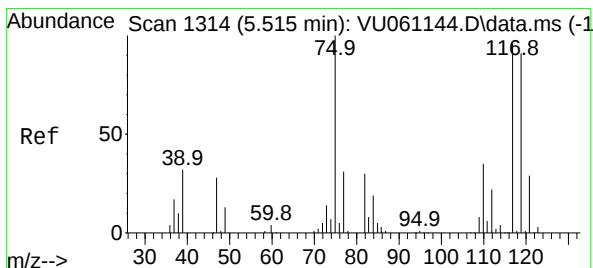
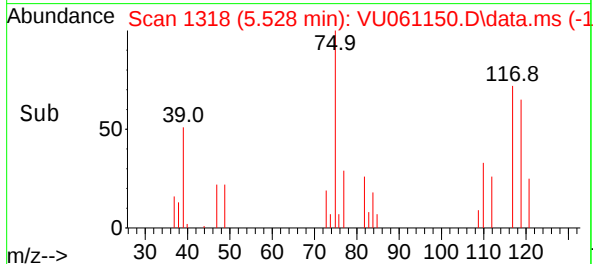
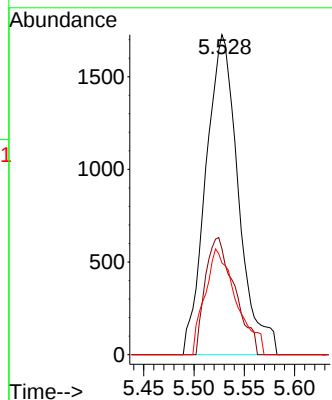
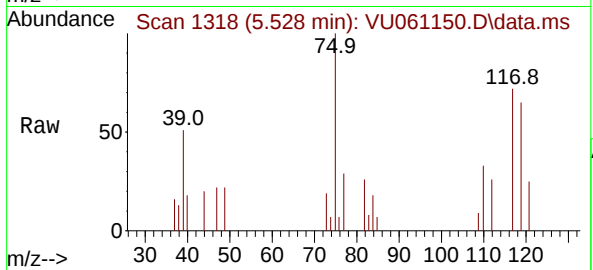




#29
1,1-Dichloropropene
Concen: 0.207 ug/l
RT: 5.528 min Scan# 1318
Delta R.T. 0.009 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

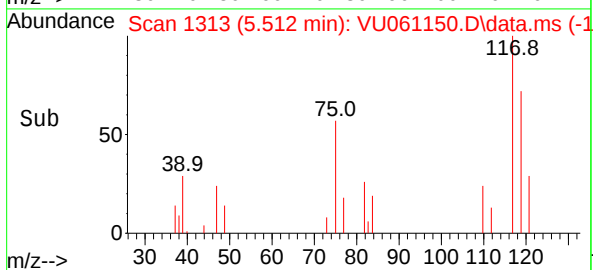
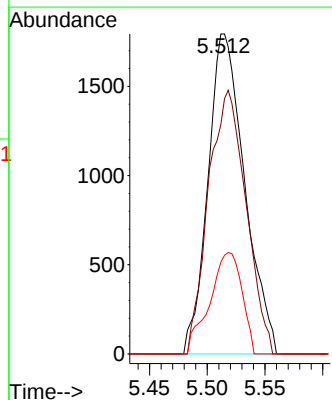
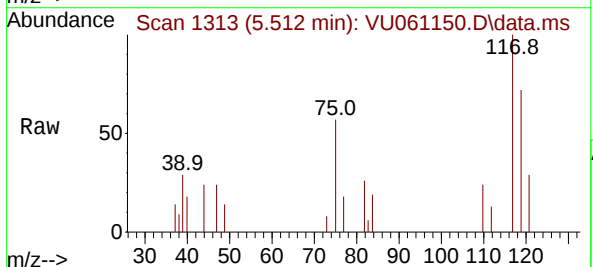
Instrument :
MSVOA_U
ClientSampleId :

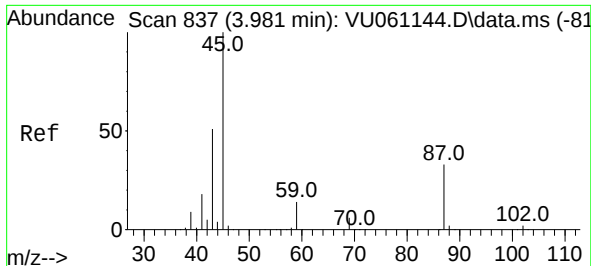
Tgt Ion: 75 Resp: 3886
Ion Ratio Lower Upper
75 100
110 32.8 17.8 53.3
77 31.9 24.6 37.0



#30
Carbon Tetrachloride
Concen: 0.215 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. -0.003 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion: 117 Resp: 3966
Ion Ratio Lower Upper
117 100
119 71.6 76.4 114.6#
121 28.7 24.1 36.1

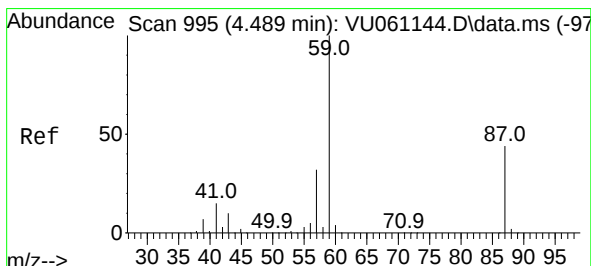
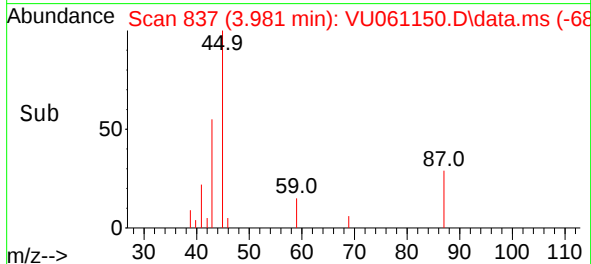
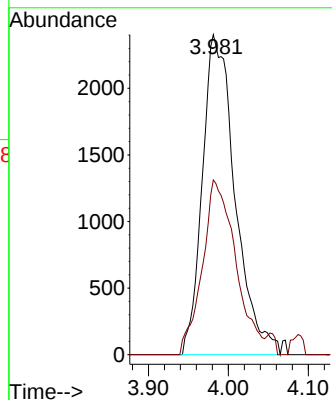
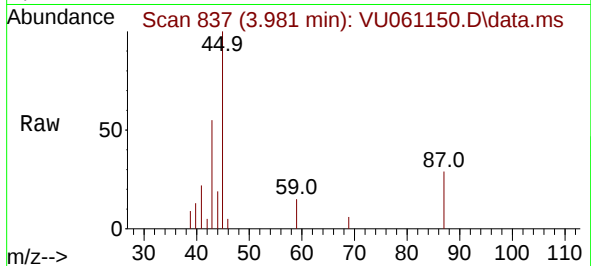




#31
Isopropyl Ether
Concen: 0.208 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

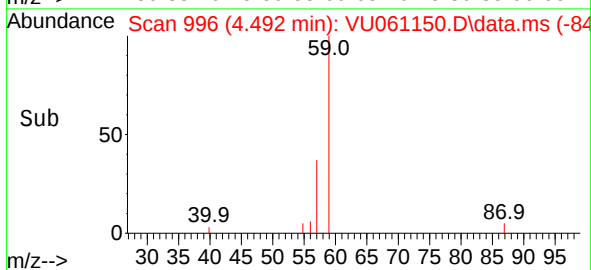
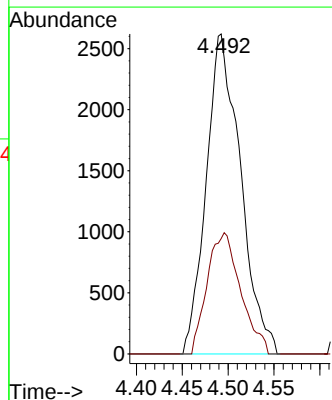
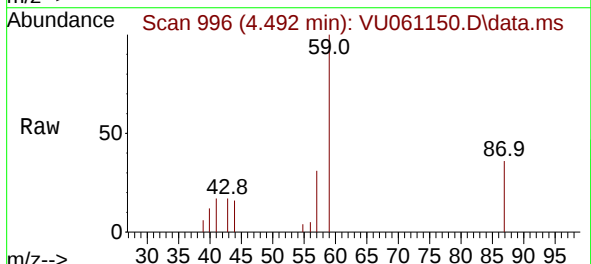
Instrument :
MSVOA_U
ClientSampleId :

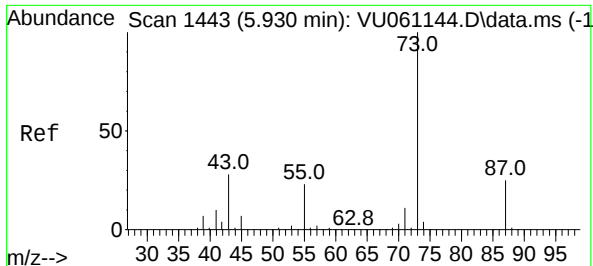
Tgt Ion: 45 Resp: 6835
Ion Ratio Lower Upper
45 100
43 55.7 25.7 77.0



#32
Ethyl-t-butyl ether
Concen: 0.202 ug/l
RT: 4.492 min Scan# 996
Delta R.T. 0.003 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

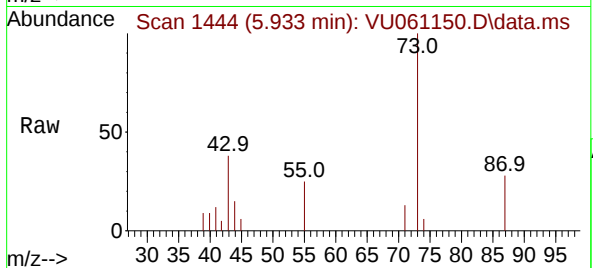
Tgt Ion: 59 Resp: 6809
Ion Ratio Lower Upper
59 100
87 36.9 34.7 52.1



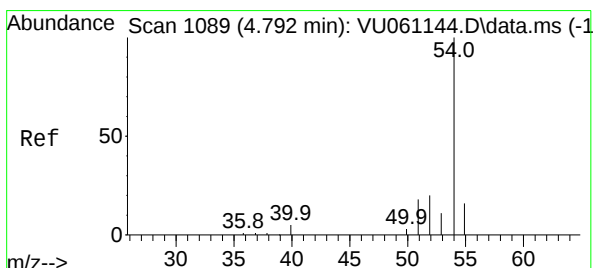
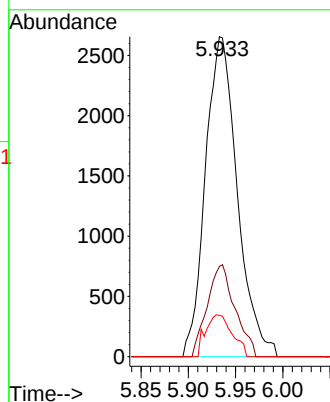
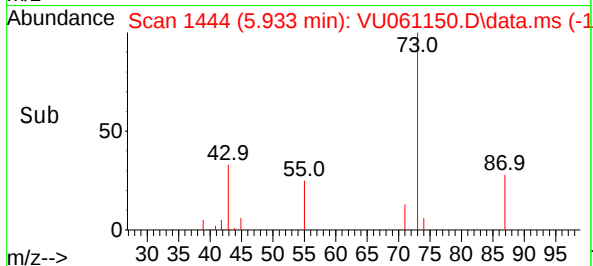


#33
Tert-Amyl methyl ether
Concen: 0.205 ug/l
RT: 5.933 min Scan# 1102
Delta R.T. 0.003 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Instrument :
MSVOA_U
ClientSampleId :

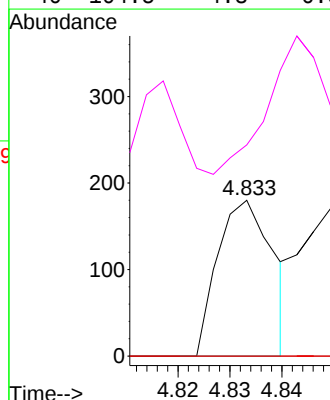
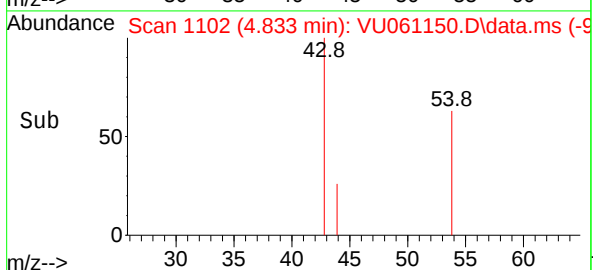
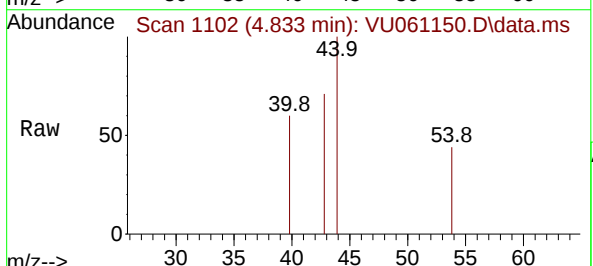


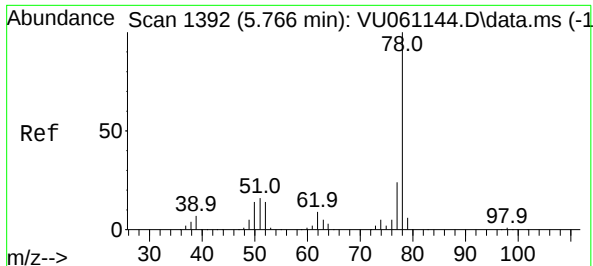
Tgt Ion: 73	Resp: 6226		
Ion Ratio	Lower	Upper	
73	100		
87	25.0	19.8	29.8
71	10.8	8.6	12.8



#34
Propionitrile
Concen: 0.157 ug/l
RT: 4.833 min Scan# 1102
Delta R.T. 0.042 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt	Ion: 54	Resp:	133
Ion	Ratio	Lower	Upper
54	100		
52	0.0	15.3	22.9#
55	0.0	9.7	14.5#
40	104.5	4.3	6.5#

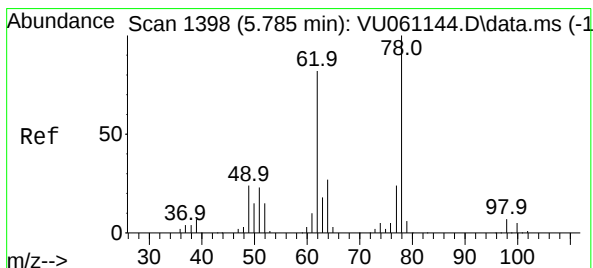
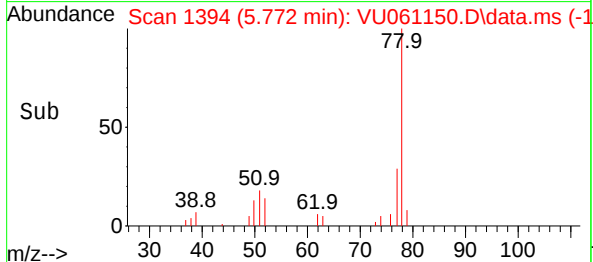
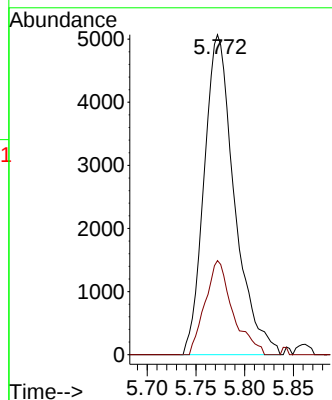
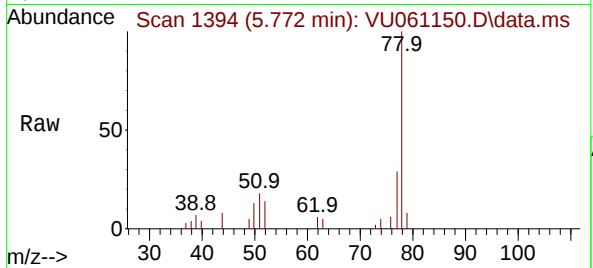




#35
Benzene
Concen: 0.208 ug/l
RT: 5.772 min Scan# 1403
Delta R.T. 0.006 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

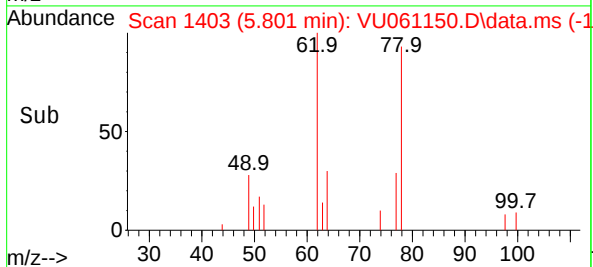
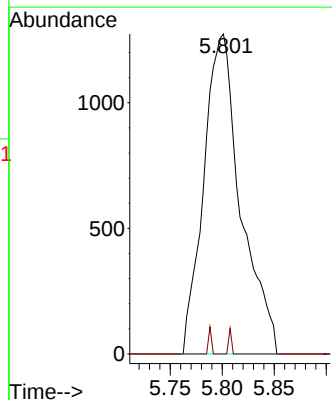
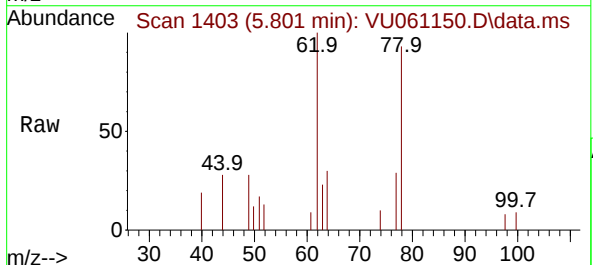
Instrument :
MSVOA_U
ClientSampleId :

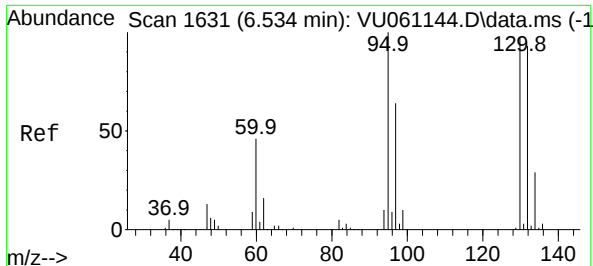
Tgt Ion: 78 Resp: 10989
Ion Ratio Lower Upper
78 100
77 29.4 19.4 29.0#



#36
1,2-Dichloroethane
Concen: 0.211 ug/l
RT: 5.801 min Scan# 1403
Delta R.T. 0.016 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion: 62 Resp: 3151
Ion Ratio Lower Upper
62 100
98 0.6 7.0 10.4#

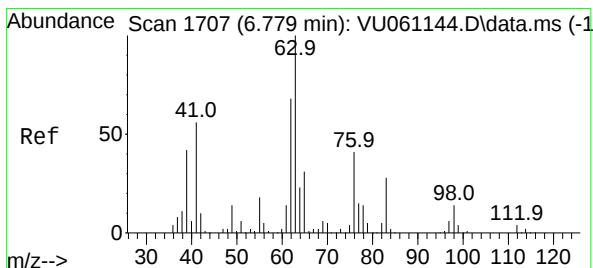
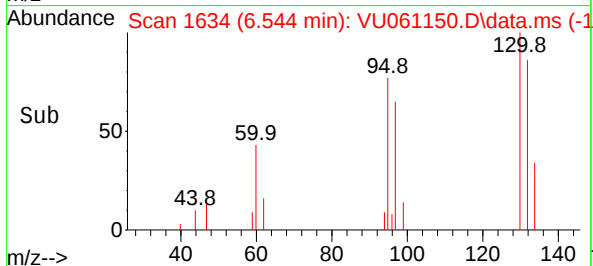
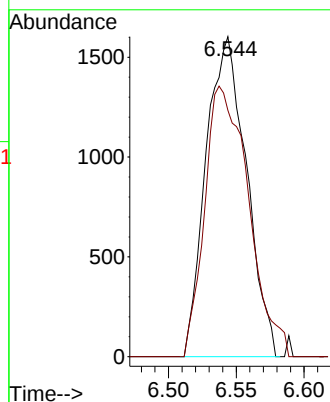
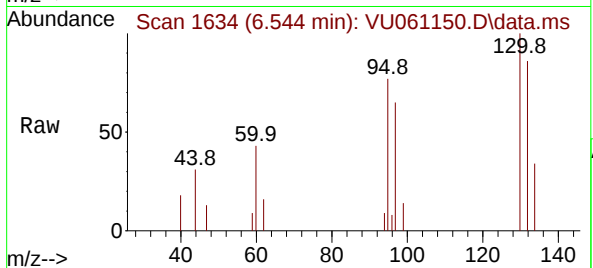




#37
Trichloroethene
Concen: 0.235 ug/l
RT: 6.544 min Scan# 1
Delta R.T. 0.009 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

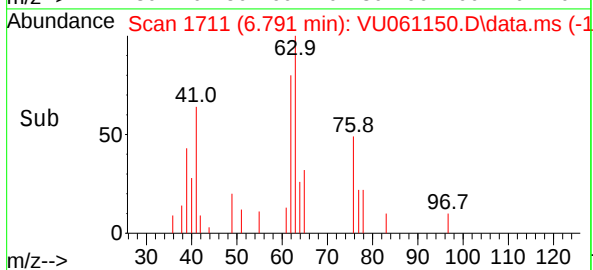
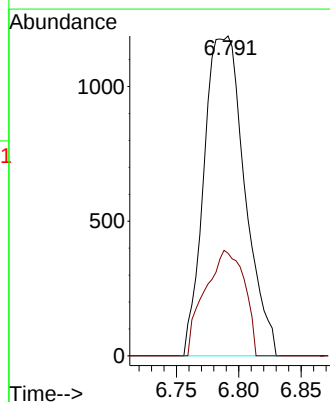
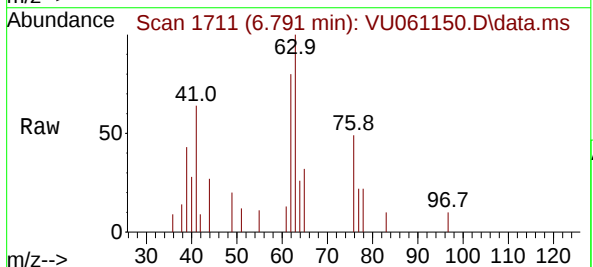
Instrument :
MSVOA_U
ClientSampleId :

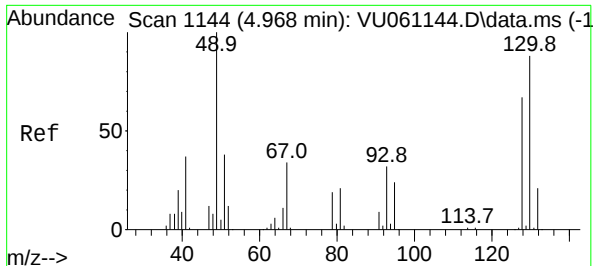
Tgt Ion:130 Resp: 3319
Ion Ratio Lower Upper
130 100
95 77.0 82.6 123.8#



#38
1,2-Dichloropropane
Concen: 0.201 ug/l
RT: 6.791 min Scan# 1711
Delta R.T. 0.013 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion: 63 Resp: 2699
Ion Ratio Lower Upper
63 100
65 32.1 25.0 37.6





#39

Methacrylonitrile

Concen: 0.047 ug/l

RT: 5.007 min Scan# 1156

Delta R.T. 0.038 min

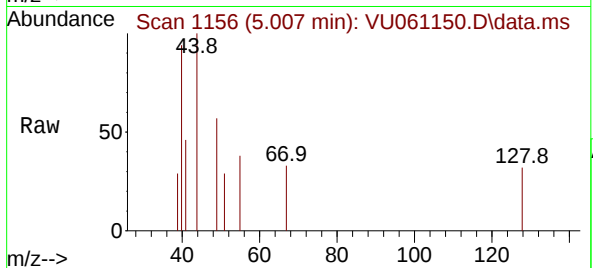
Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

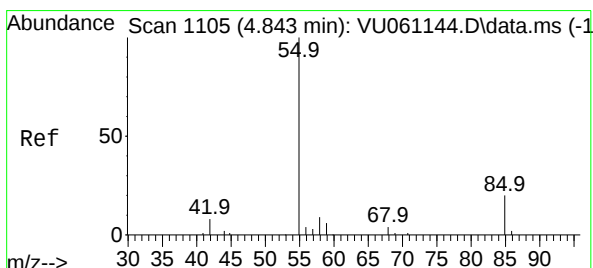
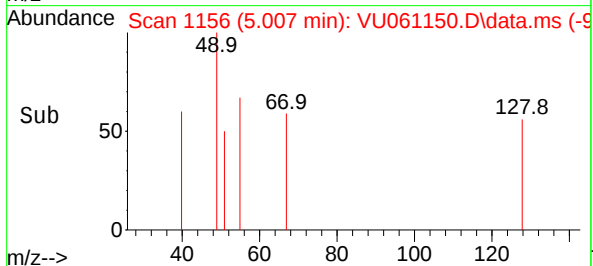
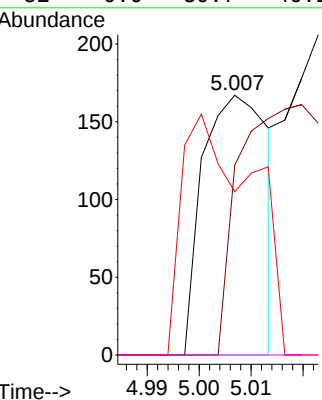
MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 145

Ion	Ratio	Lower	Upper
41	100		
67	117.9	78.1	117.1#
39	100.7	44.6	67.0#
52	0.0	30.7	46.1#



#40

Methyl acrylate

Concen: 0.011 ug/l

RT: 4.856 min Scan# 1109

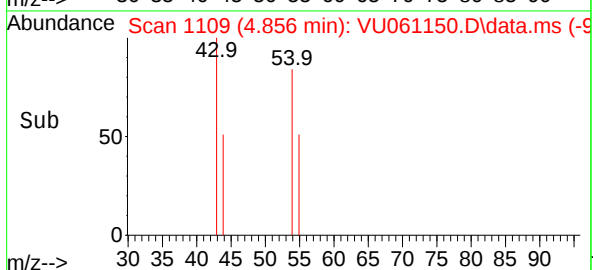
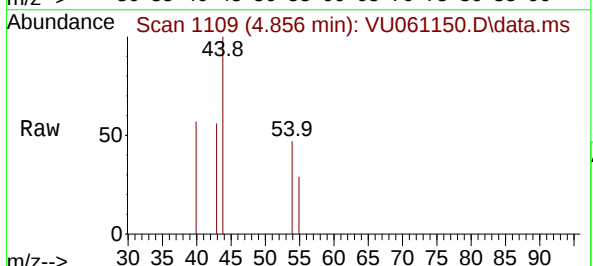
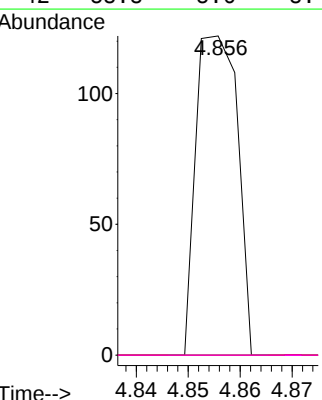
Delta R.T. 0.013 min

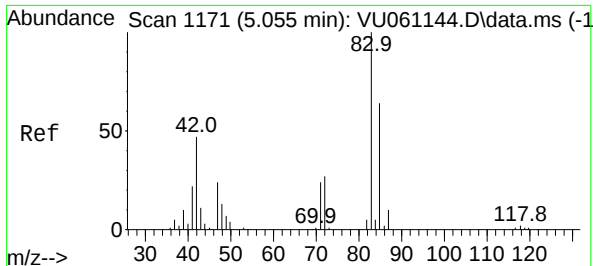
Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Tgt Ion: 55 Resp: 68

Ion	Ratio	Lower	Upper
55	100		
85	0.0	14.1	21.1#
58	0.0	6.9	10.3#
42	58.8	5.6	8.4#

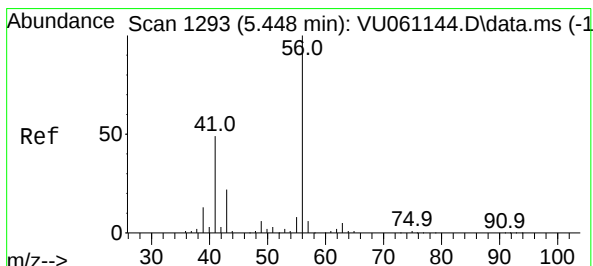
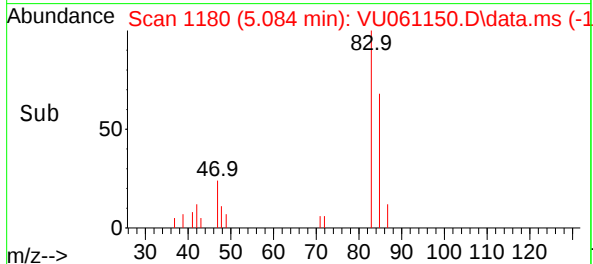
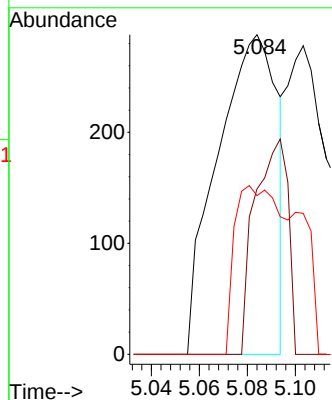
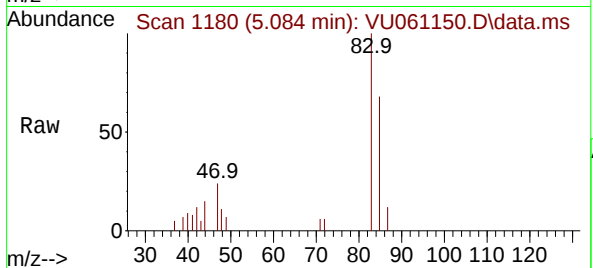




#41
Tetrahydrofuran
Concen: 0.272 ug/l
RT: 5.084 min Scan# 1171
Delta R.T. 0.029 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

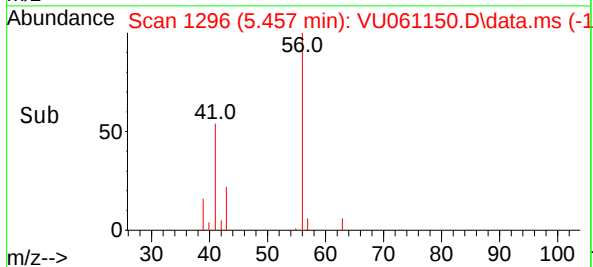
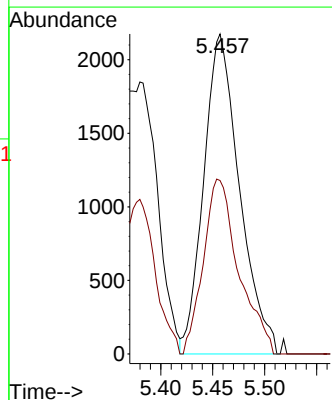
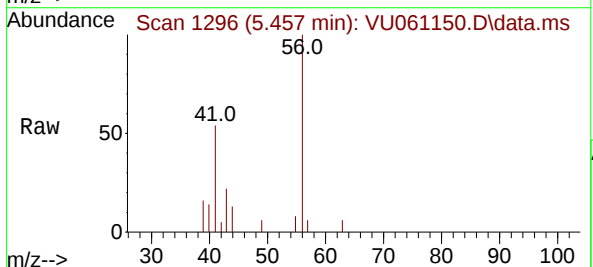
Instrument :
MSVOA_U
ClientSampleId :

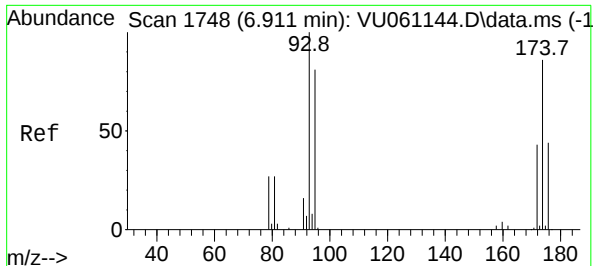
Tgt Ion: 42 Resp: 499
Ion Ratio Lower Upper
42 100
72 37.3 47.8 71.8#
71 42.3 41.5 62.3



#42
1-Chlorobutane
Concen: 0.216 ug/l
RT: 5.457 min Scan# 1296
Delta R.T. 0.009 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion: 56 Resp: 5206
Ion Ratio Lower Upper
56 100
41 54.0 23.9 71.7





#43

Dibromomethane

Concen: 0.197 ug/l

RT: 6.920 min Scan# 1751

Delta R.T. 0.009 min

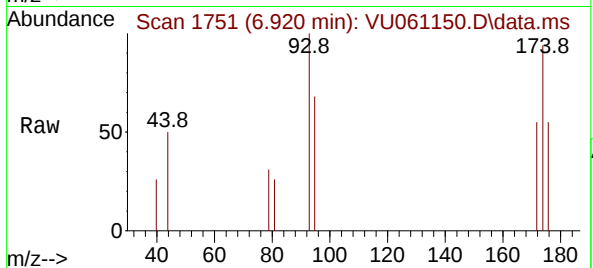
Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

ClientSampleId :



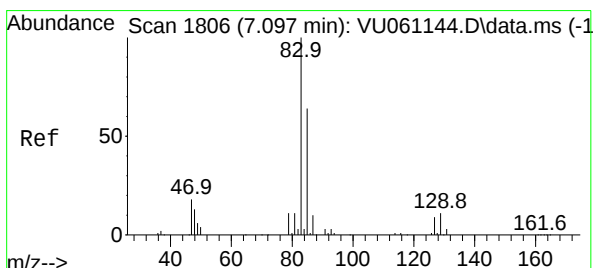
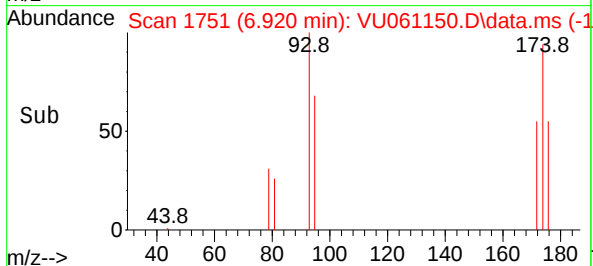
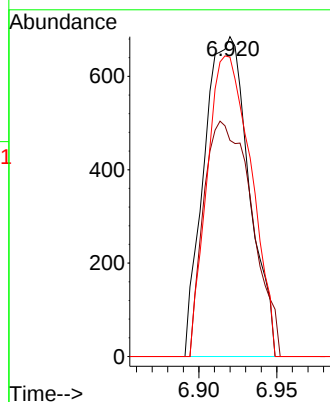
Tgt Ion: 93 Resp: 1372

Ion Ratio Lower Upper

93 100

95 79.2 67.5 101.3

174 92.2 71.2 106.8



#44

Bromodichloromethane

Concen: 0.220 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.003 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

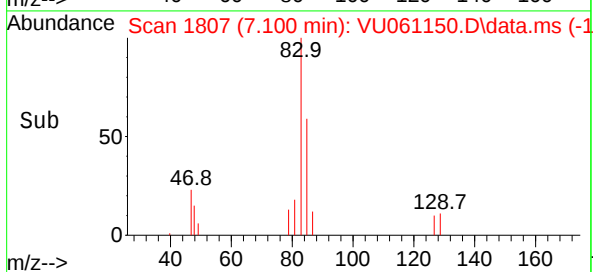
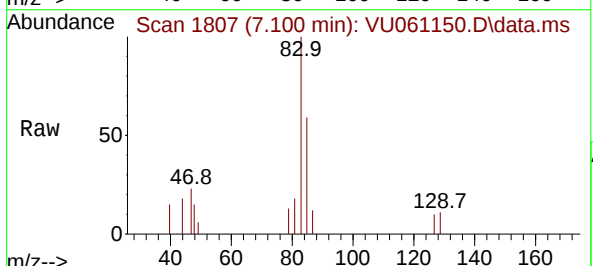
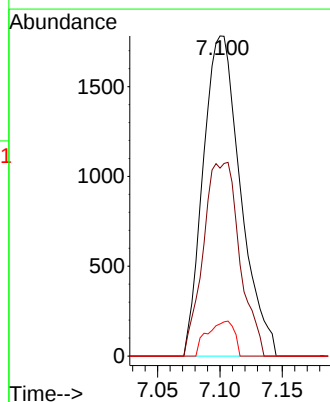
Tgt Ion: 83 Resp: 3713

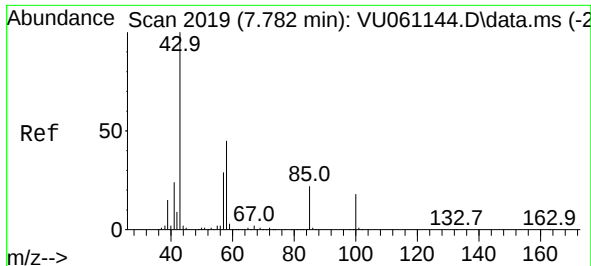
Ion Ratio Lower Upper

83 100

85 58.7 51.4 77.2

127 10.0 7.4 11.2

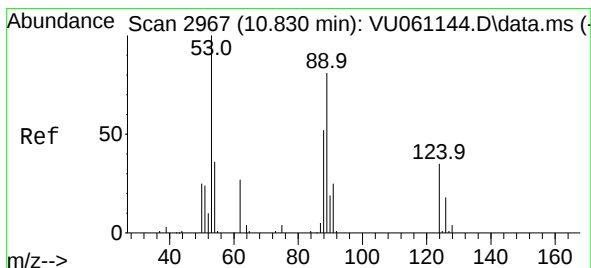
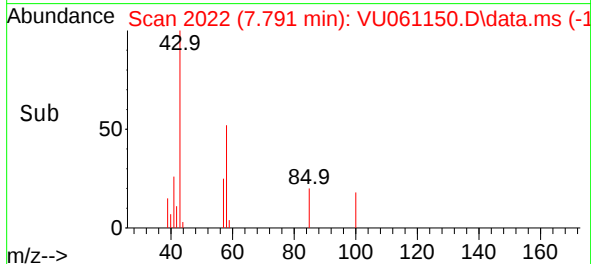
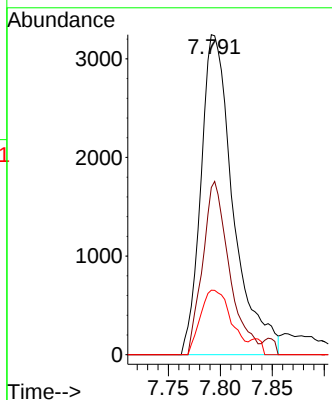
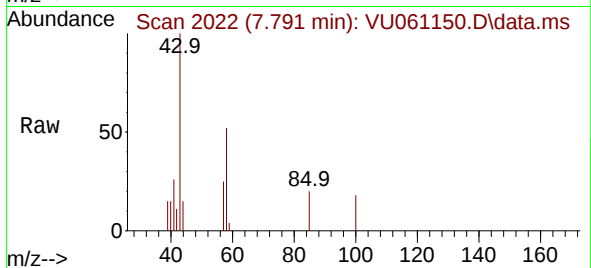




#45
4-Methyl-2-Pentanone
Concen: 1.006 ug/l
RT: 7.791 min Scan# 2019
Delta R.T. 0.009 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

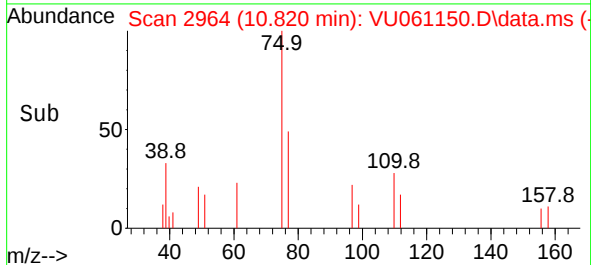
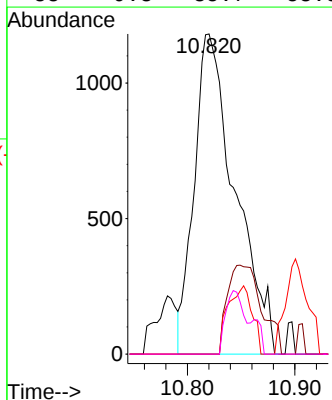
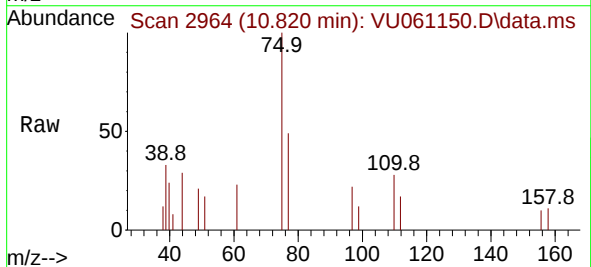
Instrument :
MSVOA_U
ClientSampleId :

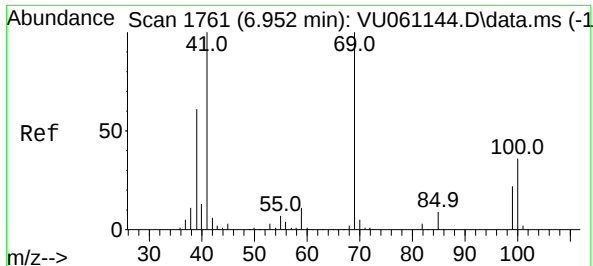
Tgt Ion: 43 Resp: 7017
Ion Ratio Lower Upper
43 100
58 44.7 22.2 66.6
85 19.3 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 1.122 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.010 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

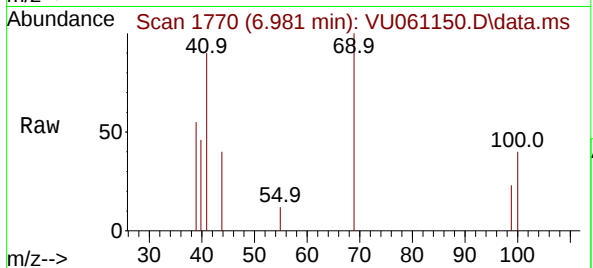
Tgt Ion: 75 Resp: 3123
Ion Ratio Lower Upper
75 100
53 23.3 66.0 99.0#
89 12.6 48.0 72.0#
88 9.3 35.7 53.5#



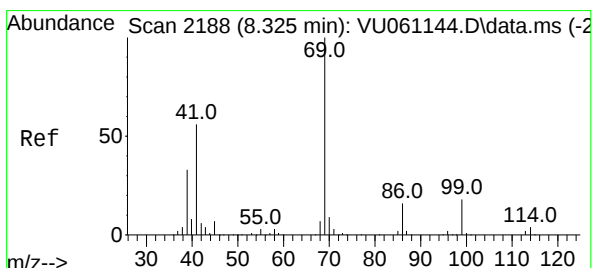
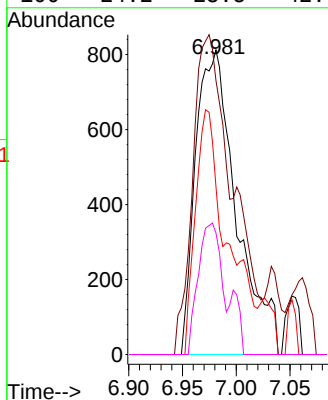
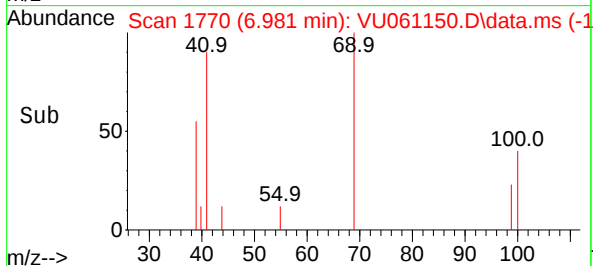


#47
Methyl methacrylate
Concen: 0.354 ug/l
RT: 6.981 min Scan# 1
Delta R.T. 0.029 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Instrument :
MSVOA_U
ClientSampleId :

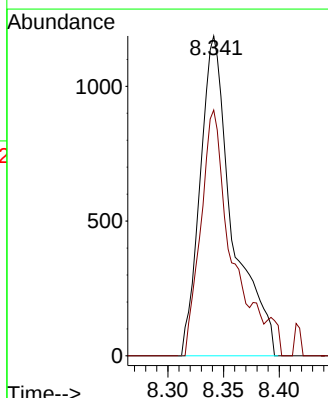
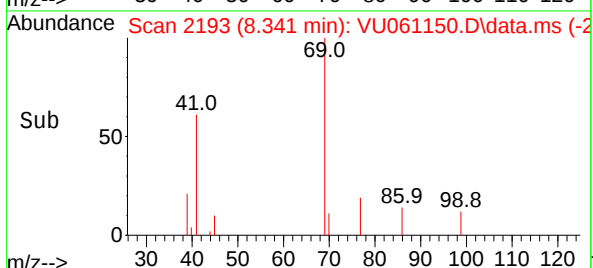
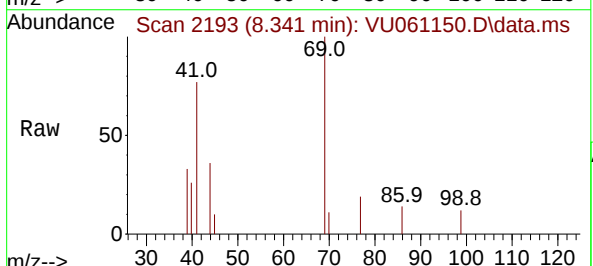


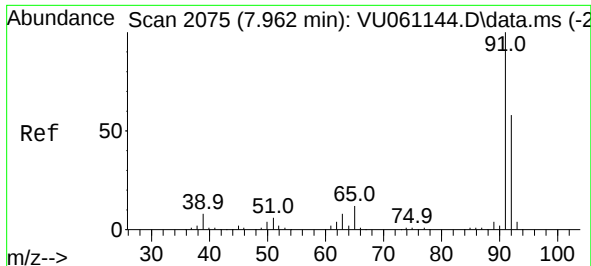
Tgt Ion: 69 Resp: 2139
Ion Ratio Lower Upper
69 100
41 82.4 0.0 196.0
39 63.6 48.0 72.0
100 24.2 28.5 42.7#



#48
Ethyl methacrylate
Concen: 0.186 ug/l
RT: 8.341 min Scan# 2193
Delta R.T. 0.016 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion: 69 Resp: 2394
Ion Ratio Lower Upper
69 100
41 66.5 28.1 84.3





#49

Toluene

Concen: 0.218 ug/l

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

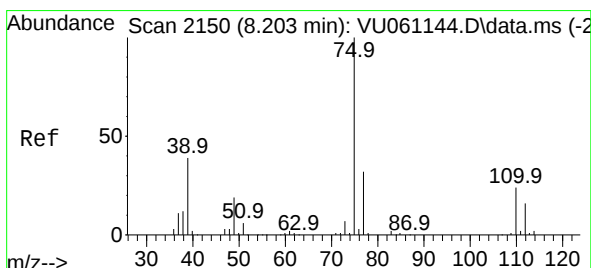
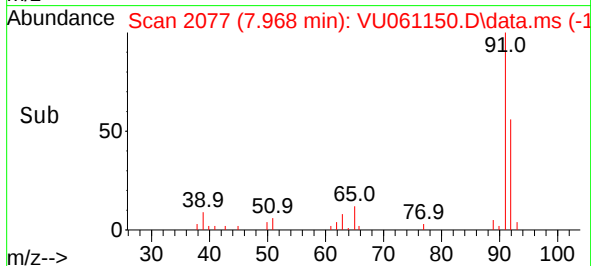
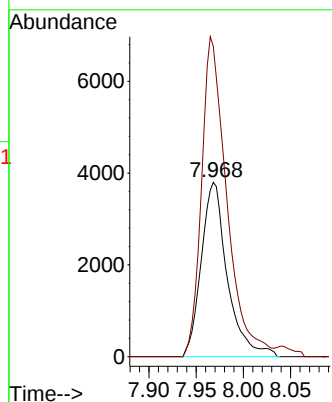
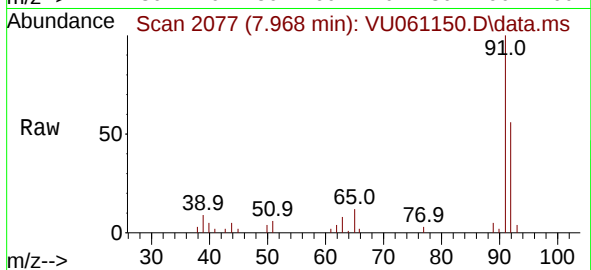
ClientSampleId :

Tgt Ion: 92 Resp: 7287

Ion Ratio Lower Upper

92 100

91 177.7 139.1 208.7



#50

t-1,3-Dichloropropene

Concen: 0.198 ug/l

RT: 8.216 min Scan# 2154

Delta R.T. 0.013 min

Lab File: VU061150.D

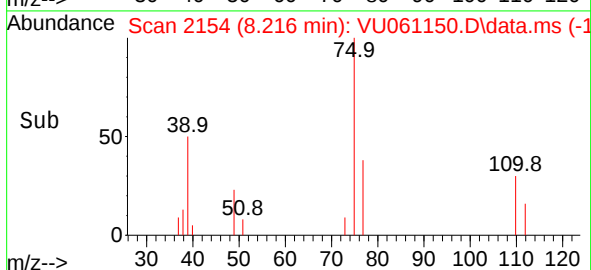
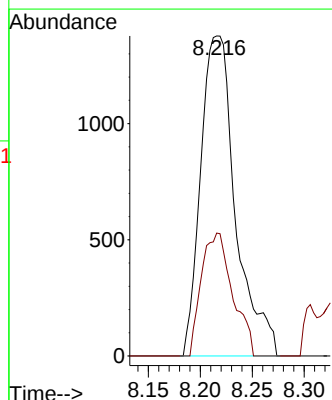
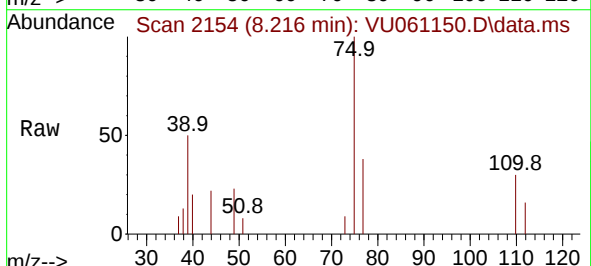
Acq: 17 Oct 2024 18:42

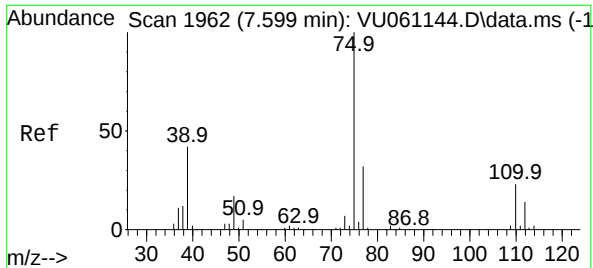
Tgt Ion: 75 Resp: 3219

Ion Ratio Lower Upper

75 100

77 38.4 25.9 38.9

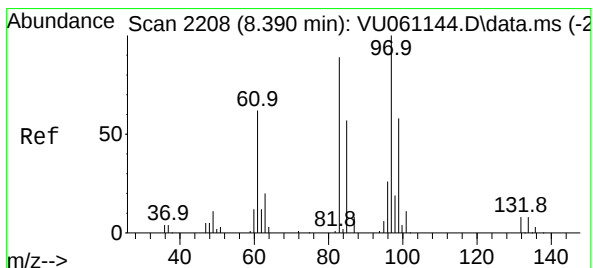
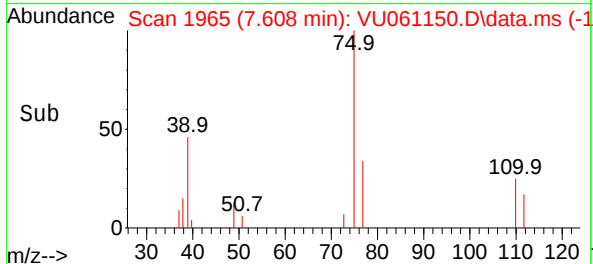
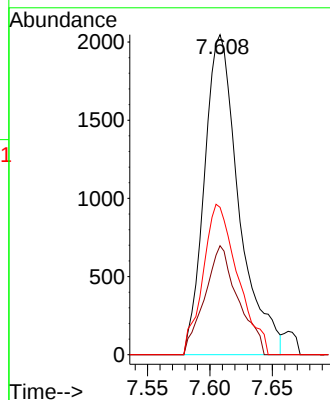
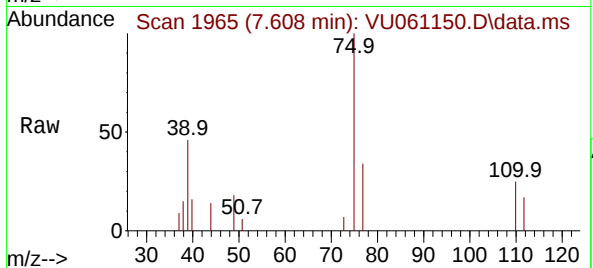




#51
 cis-1,3-Dichloropropene
 Concen: 0.197 ug/l
 RT: 7.608 min Scan# 1965
 Delta R.T. 0.009 min
 Lab File: VU061150.D
 Acq: 17 Oct 2024 18:42

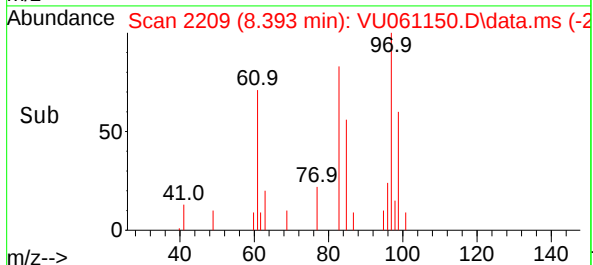
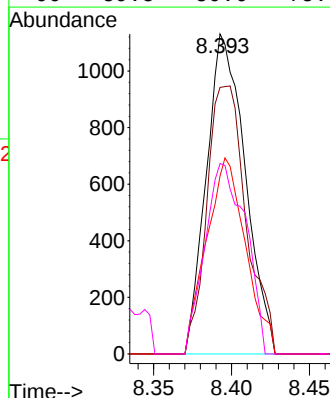
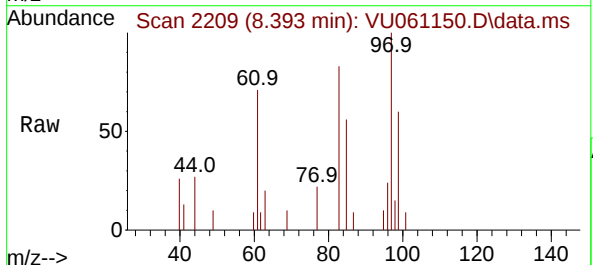
Instrument :
 MSVOA_U
 ClientSampleId :

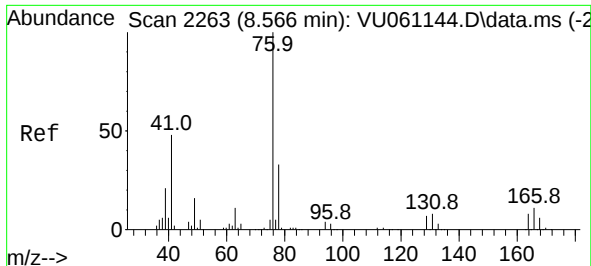
Tgt Ion:	75	Resp:	3942
Ion Ratio	Lower	Upper	
75	100		
77	34.0	25.8	38.8
39	46.1	33.7	50.5



#52
 1,1,2-Trichloroethane
 Concen: 0.208 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061150.D
 Acq: 17 Oct 2024 18:42

Tgt Ion:	97	Resp:	1953
Ion Ratio	Lower	Upper	
97	100		
83	83.3	71.0	106.4
85	55.6	46.1	69.1
99	59.5	50.6	75.8

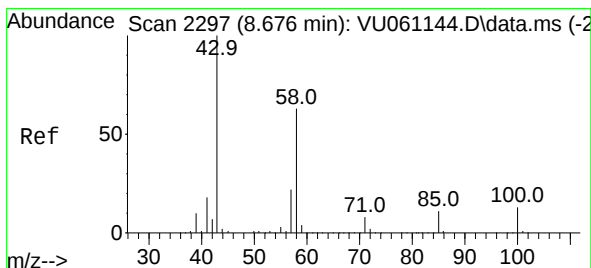
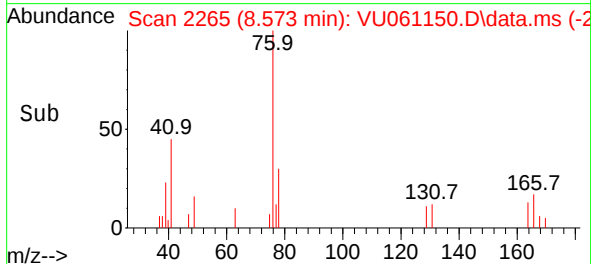
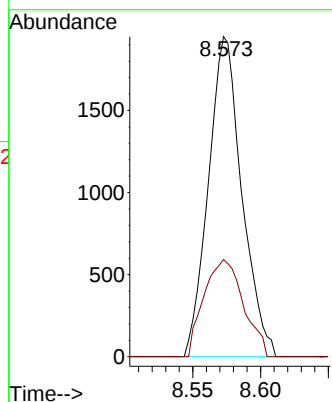
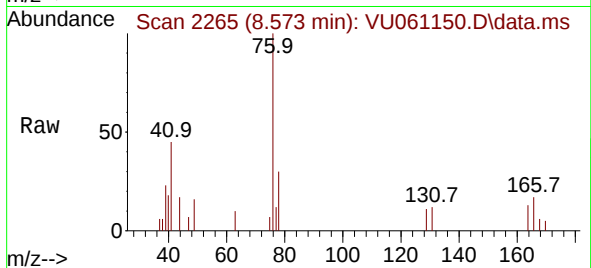




#53
1,3-Dichloropropane
Concen: 0.203 ug/l
RT: 8.573 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

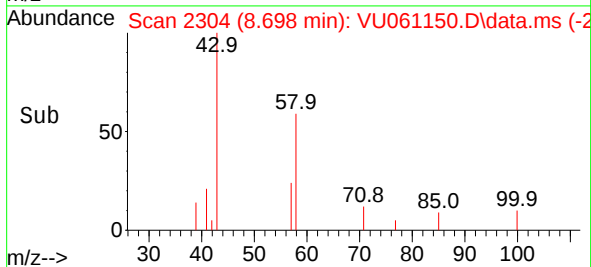
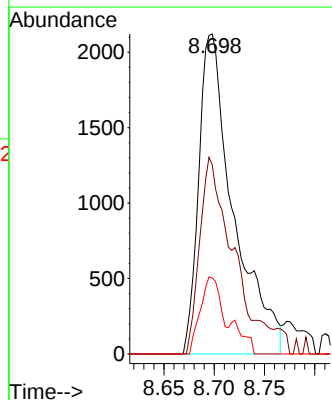
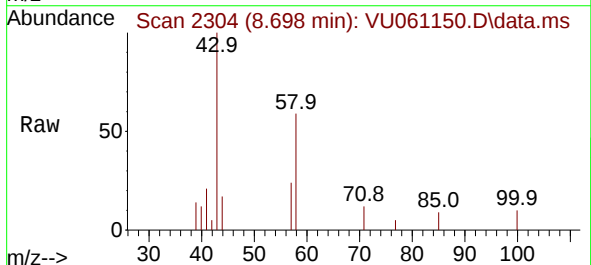
Instrument :
MSVOA_U
ClientSampleId :

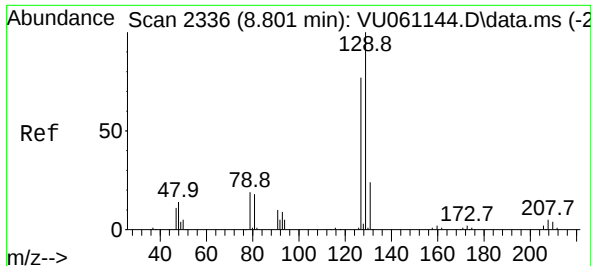
Tgt Ion: 76 Resp: 3342
Ion Ratio Lower Upper
76 100
78 35.8 26.2 39.2



#54
2-Hexanone
Concen: 0.890 ug/l
RT: 8.698 min Scan# 2304
Delta R.T. 0.022 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion: 43 Resp: 5099
Ion Ratio Lower Upper
43 100
58 61.6 41.8 81.8
57 14.7 1.4 41.4





#55

Dibromochloromethane

Concen: 0.212 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. 0.003 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

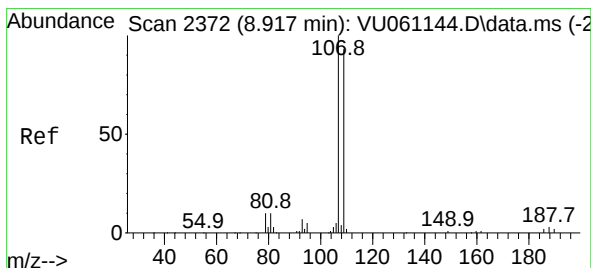
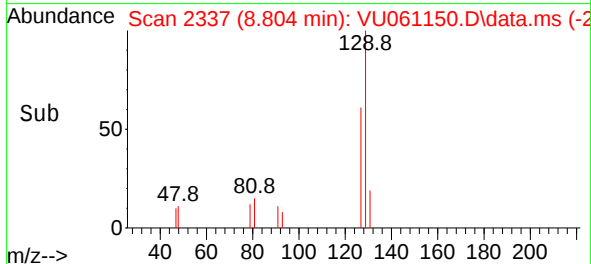
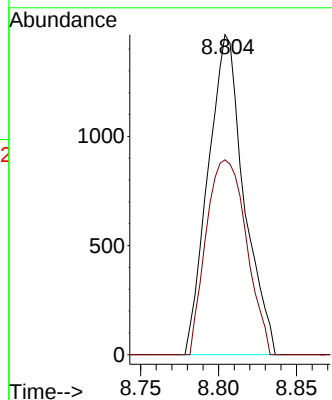
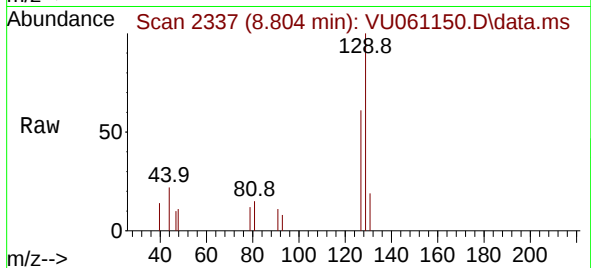
ClientSampleId :

Tgt Ion:129 Resp: 2346

Ion Ratio Lower Upper

129 100

127 68.2 61.9 92.9



#56

1,2-Dibromoethane

Concen: 0.208 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.003 min

Lab File: VU061150.D

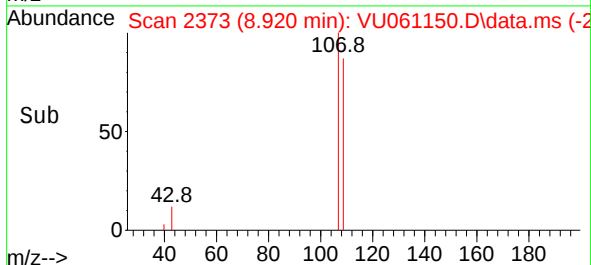
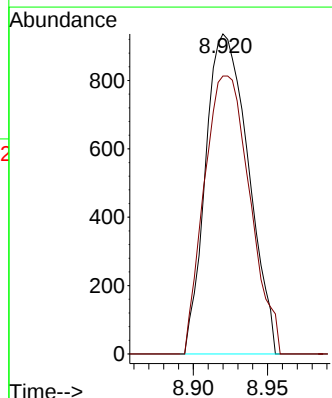
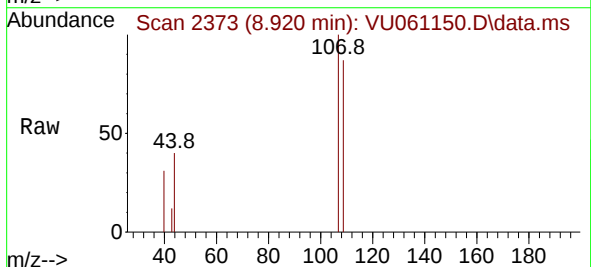
Acq: 17 Oct 2024 18:42

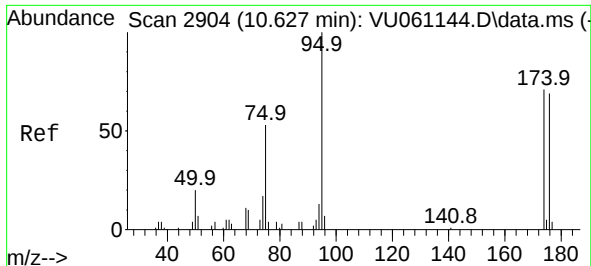
Tgt Ion:107 Resp: 1873

Ion Ratio Lower Upper

107 100

109 92.7 0.0 185.2





#57

4-Bromofluorobenzene

Concen: 0.881 ug/l

RT: 10.630 min Scan# 2905

Delta R.T. 0.003 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

ClientSampleId :

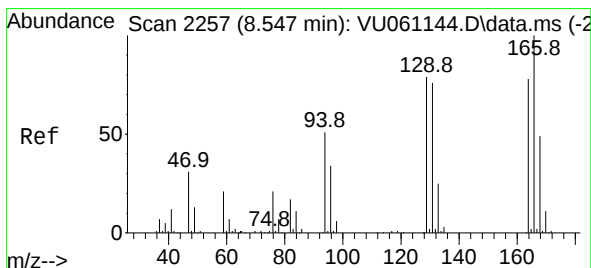
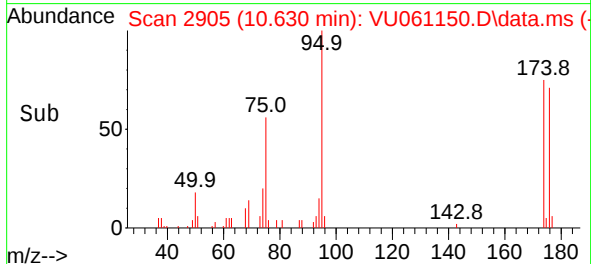
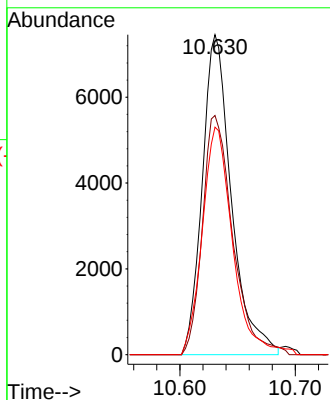
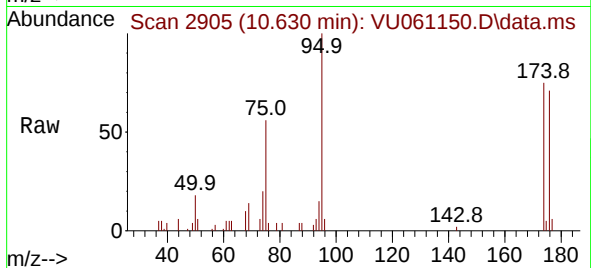
Tgt Ion: 95 Resp: 13058

Ion Ratio Lower Upper

95 100

174 77.9 55.4 83.0

176 74.0 54.4 81.6



#58

Tetrachloroethene

Concen: 0.235 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Tgt Ion:164 Resp: 2814

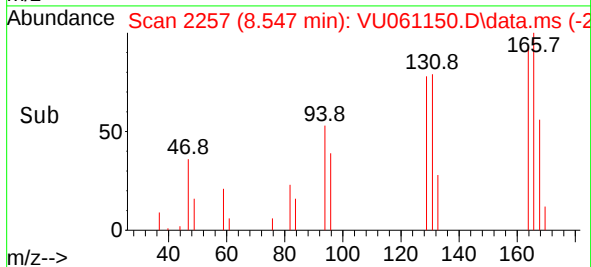
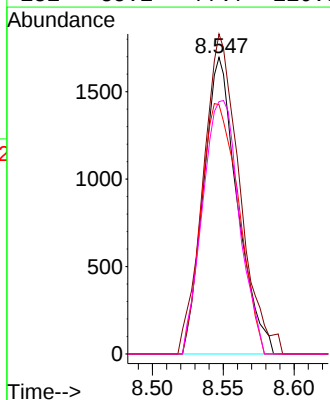
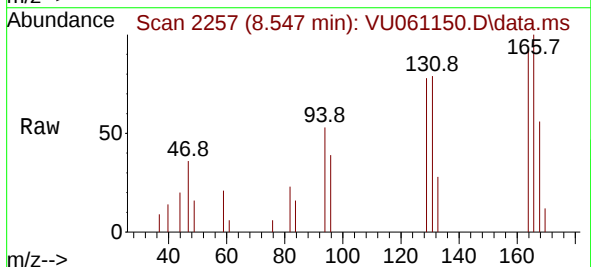
Ion Ratio Lower Upper

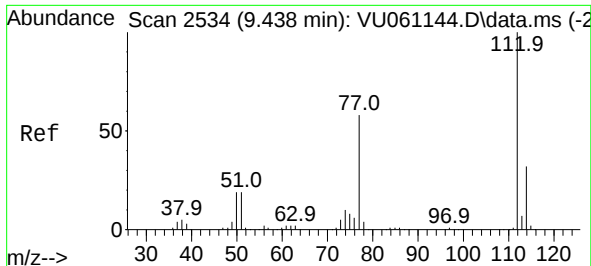
164 100

166 107.9 102.1 153.1

129 84.1 80.6 120.8

131 85.1 77.7 116.5

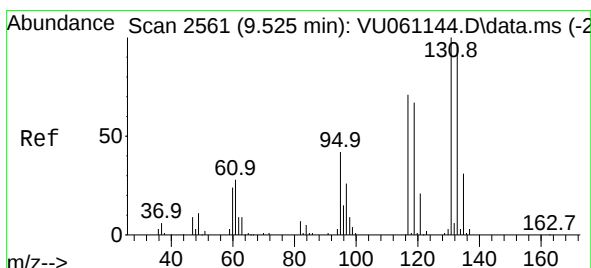
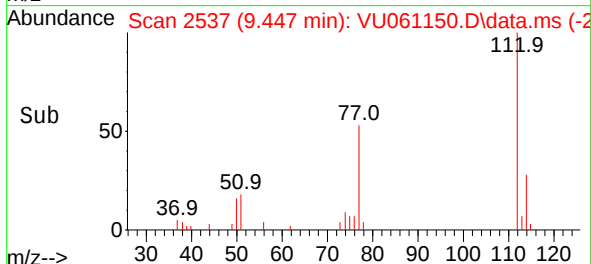
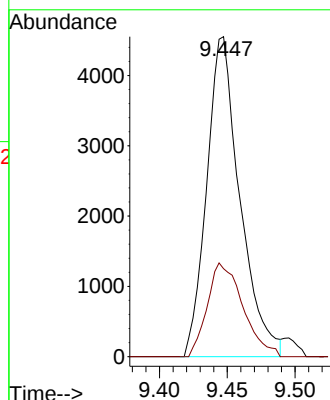
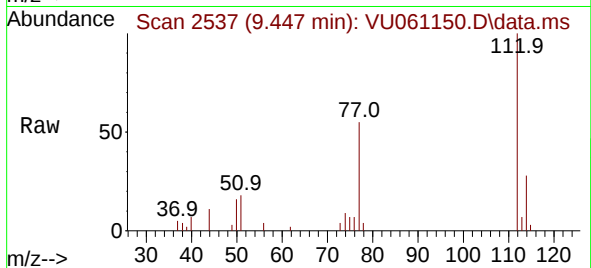




#59
Chlorobenzene
Concen: 0.215 ug/l
RT: 9.447 min Scan# 2537
Delta R.T. 0.009 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

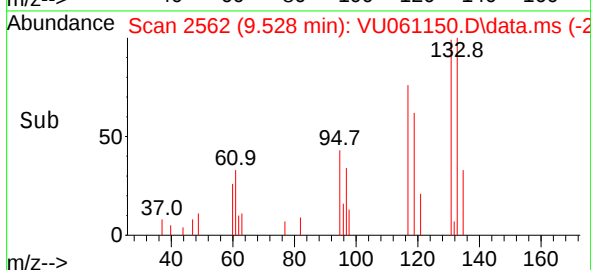
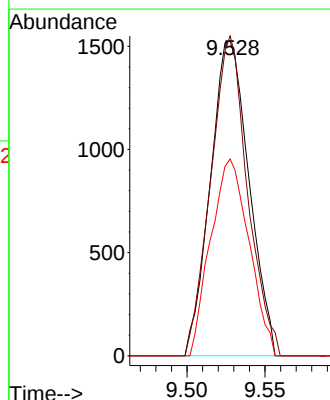
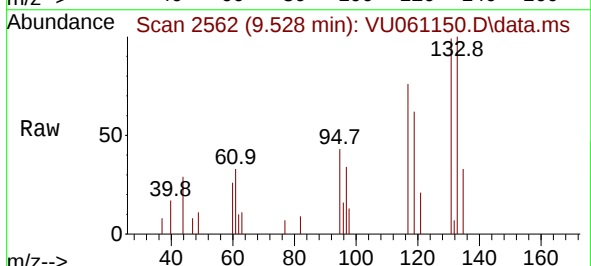
Instrument :
MSVOA_U
ClientSampleId :

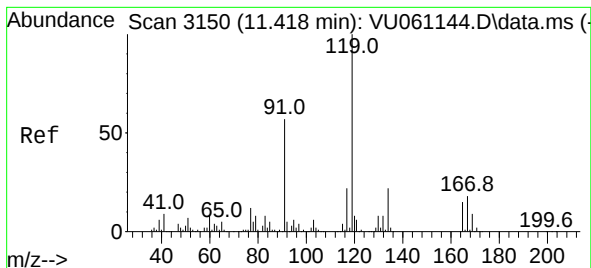
Tgt Ion:112 Resp: 7746
Ion Ratio Lower Upper
112 100
114 27.5 25.4 38.2



#60
1,1,1,2-Tetrachloroethane
Concen: 0.216 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion:131 Resp: 2628
Ion Ratio Lower Upper
131 100
133 96.5 76.8 115.2
119 62.1 54.2 81.2





#61

Pentachloroethane

Concen: 0.196 ug/l

RT: 11.421 min Scan# 3151

Delta R.T. 0.003 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

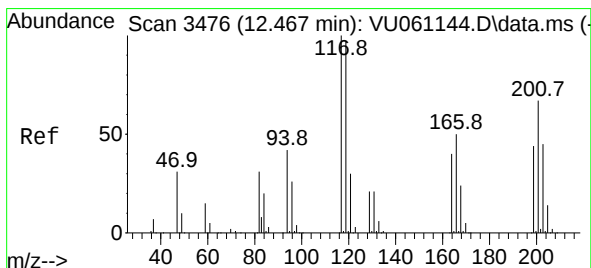
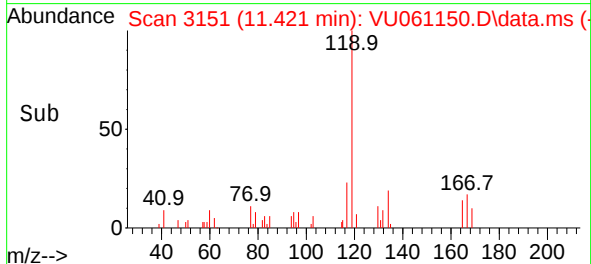
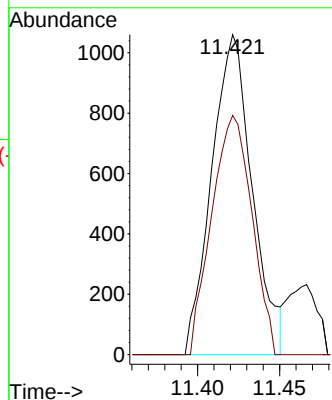
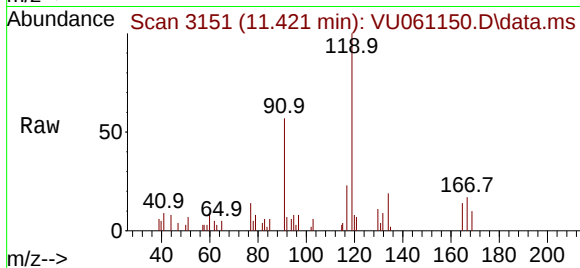
ClientSampleId :

Tgt Ion:117 Resp: 1821

Ion Ratio Lower Upper

117 100

167 74.0 63.4 95.2



#62

Hexachloroethane

Concen: 0.164 ug/l

RT: 12.463 min Scan# 3475

Delta R.T. -0.003 min

Lab File: VU061150.D

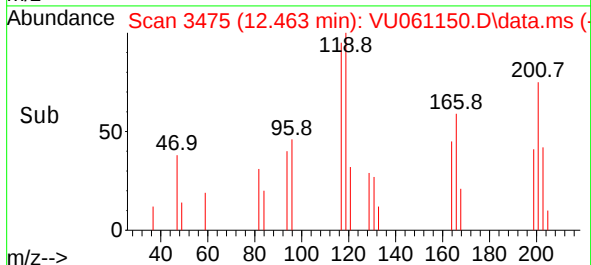
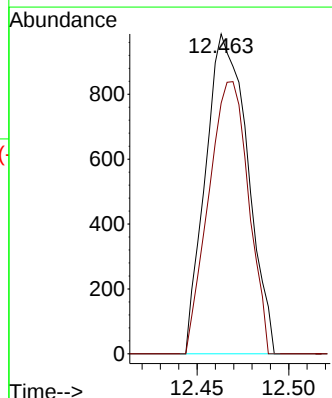
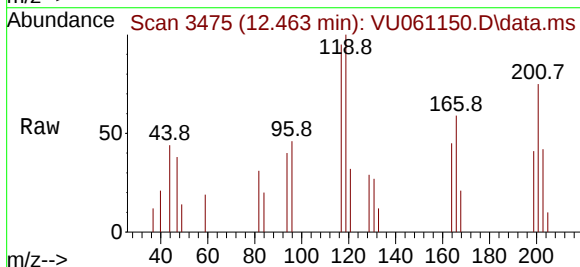
Acq: 17 Oct 2024 18:42

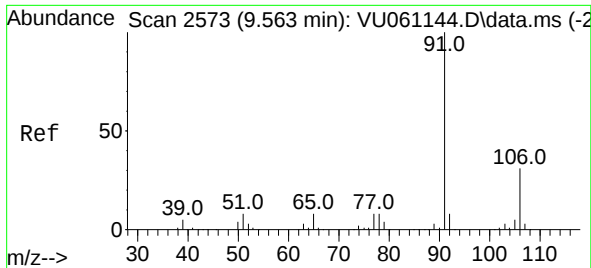
Tgt Ion:117 Resp: 1572

Ion Ratio Lower Upper

117 100

201 80.7 54.3 81.5





#63

Ethyl Benzene

Concen: 0.213 ug/l

RT: 9.566 min Scan# 2573

Delta R.T. 0.003 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

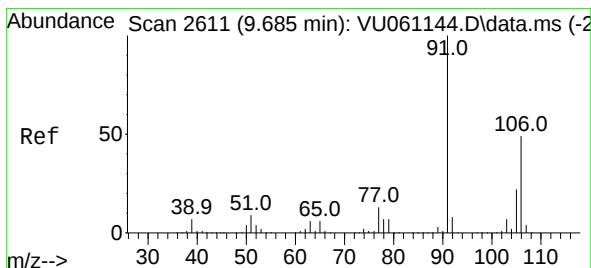
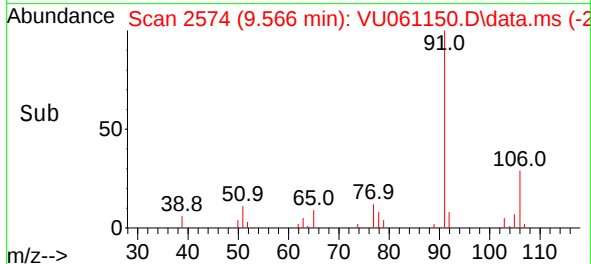
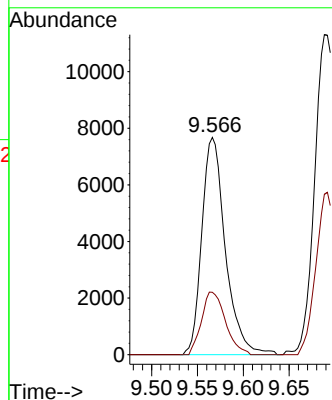
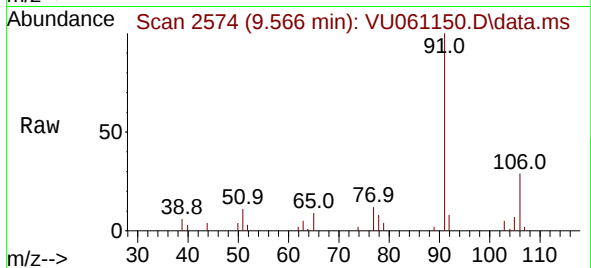
ClientSampleId :

Tgt Ion: 91 Resp: 13722

Ion Ratio Lower Upper

91 100

106 28.7 24.6 37.0



#64

m/p-Xylenes

Concen: 0.412 ug/l

RT: 9.692 min Scan# 2613

Delta R.T. 0.006 min

Lab File: VU061150.D

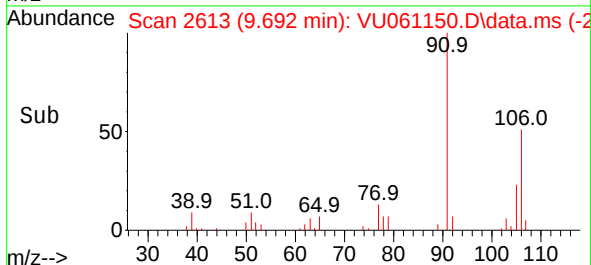
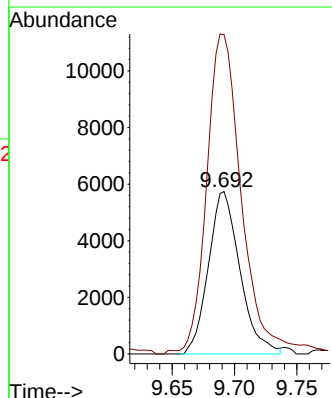
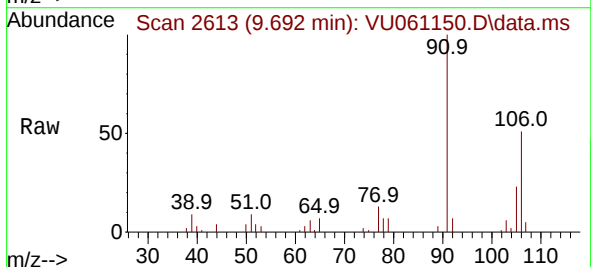
Acq: 17 Oct 2024 18:42

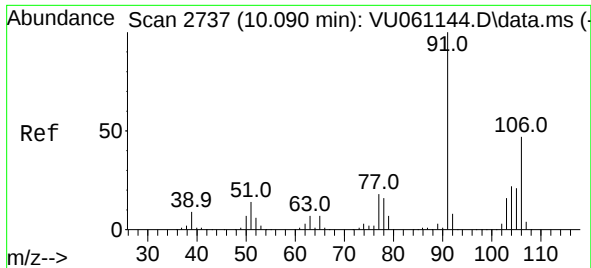
Tgt Ion:106 Resp: 10122

Ion Ratio Lower Upper

106 100

91 219.2 163.3 244.9

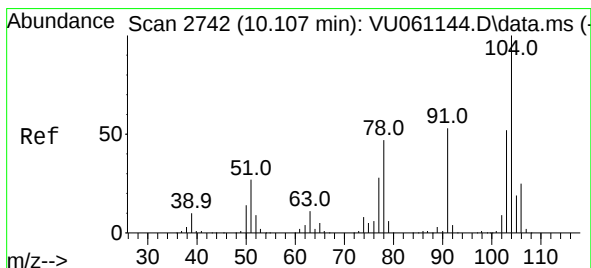
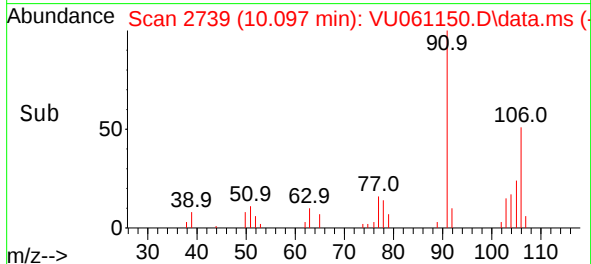
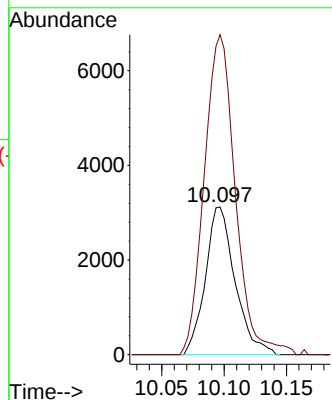
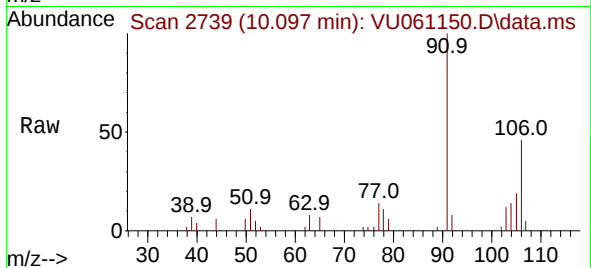




#65
o-Xylene
Concen: 0.214 ug/l
RT: 10.097 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

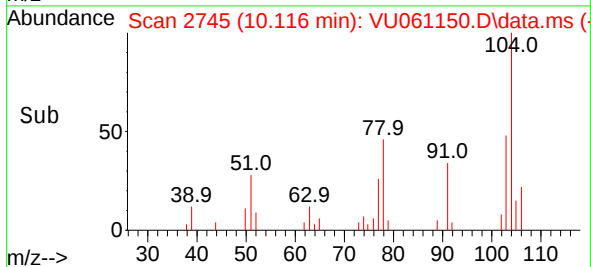
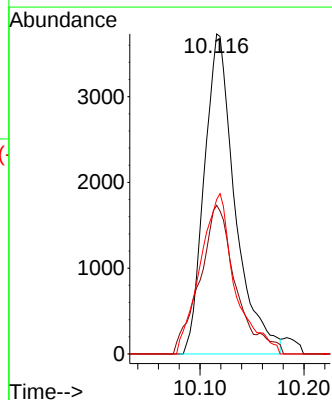
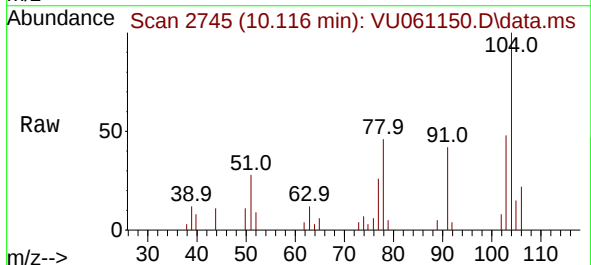
Instrument :
MSVOA_U
ClientSampleId :

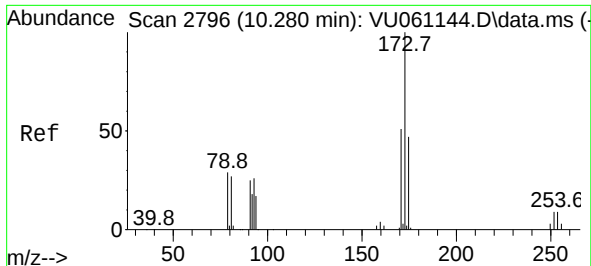
Tgt Ion:106 Resp: 5174
Ion Ratio Lower Upper
106 100
91 226.8 106.9 320.8



#66
Styrene
Concen: 0.204 ug/l
RT: 10.116 min Scan# 2745
Delta R.T. 0.009 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

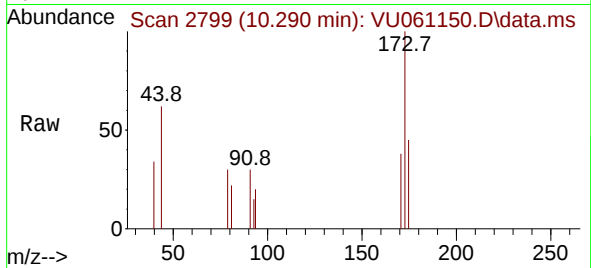
Tgt Ion:104 Resp: 7675
Ion Ratio Lower Upper
104 100
78 54.3 41.6 62.4
103 56.4 45.0 67.6



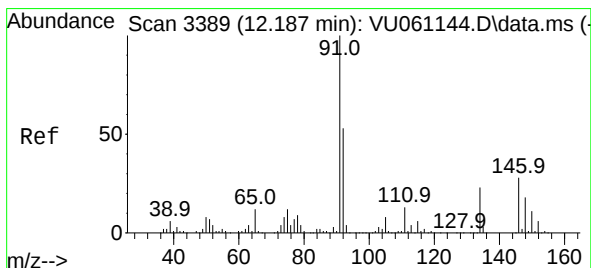
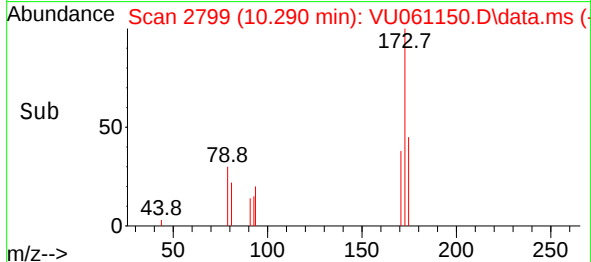
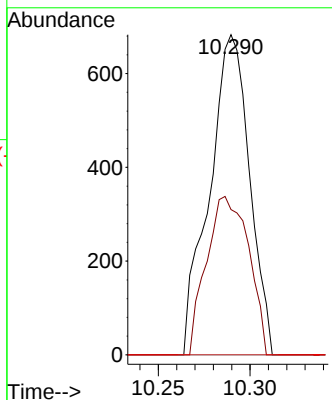


#67
Bromoform
Concen: 0.179 ug/l
RT: 10.290 min Scan# 21
Delta R.T. 0.009 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Instrument :
MSVOA_U
ClientSampleId :

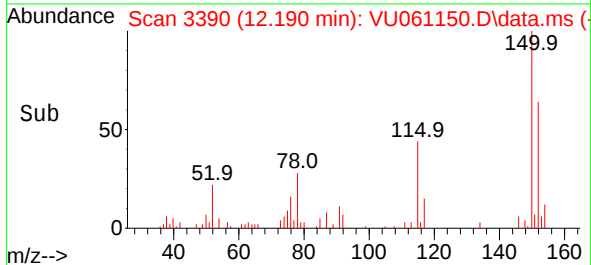
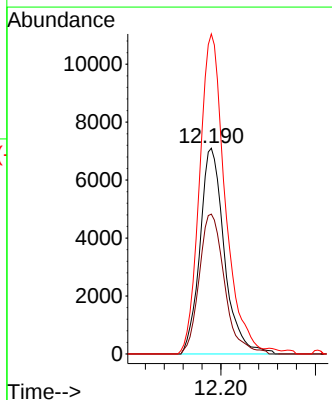
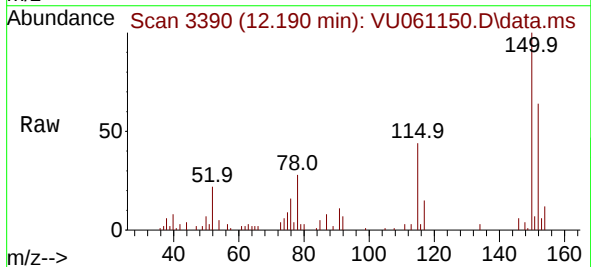


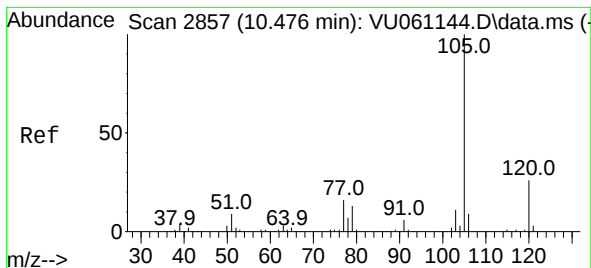
Tgt Ion:173 Resp: 1038
Ion Ratio Lower Upper
173 100
175 52.1 37.8 56.8
254 0.0 7.0 10.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.874 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion:152 Resp: 12759
Ion Ratio Lower Upper
152 100
115 70.4 0.0 275.0
150 162.2 0.0 668.8





#69

Isopropylbenzene

Concen: 0.205 ug/l

RT: 10.479 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

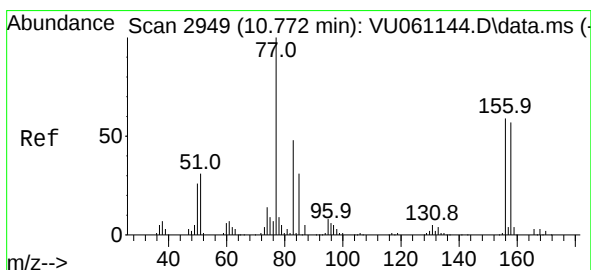
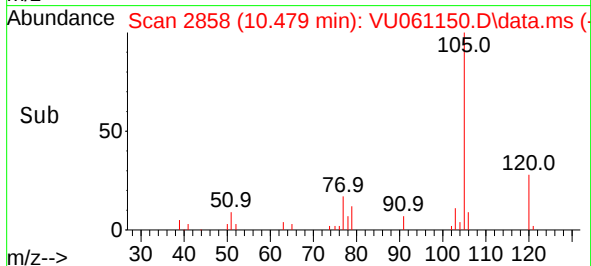
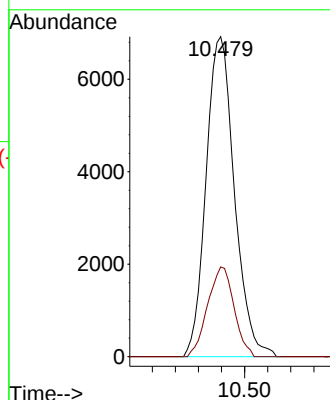
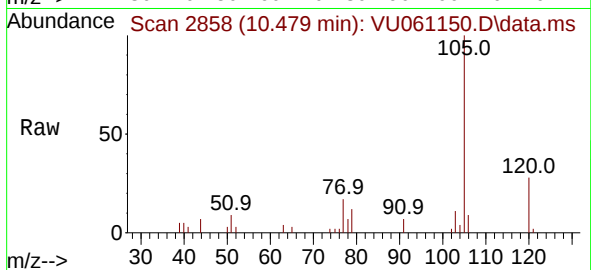
ClientSampleId :

Tgt Ion:105 Resp: 11799

Ion Ratio Lower Upper

105 100

120 26.0 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 0.213 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

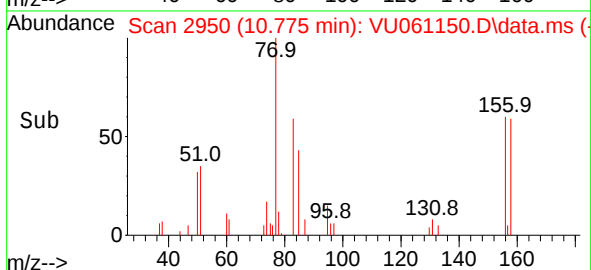
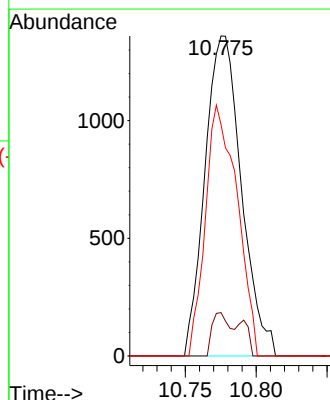
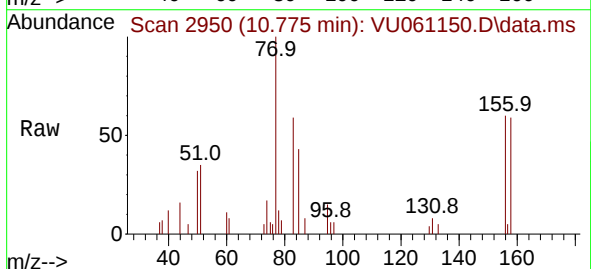
Tgt Ion: 83 Resp: 2429

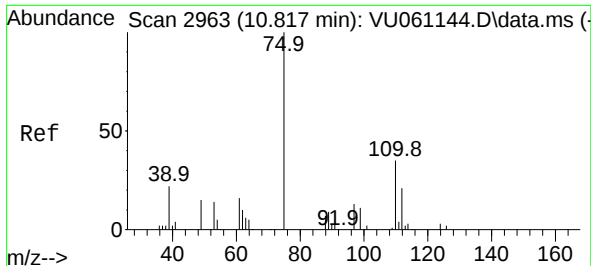
Ion Ratio Lower Upper

83 100

131 7.0 7.8 11.8#

85 68.3 50.8 76.2

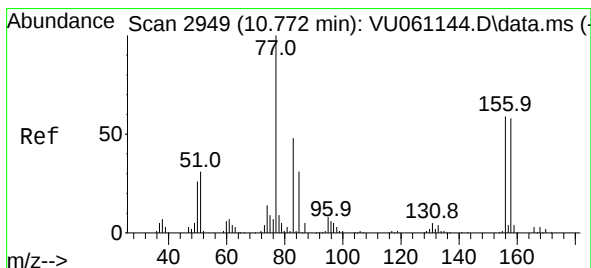
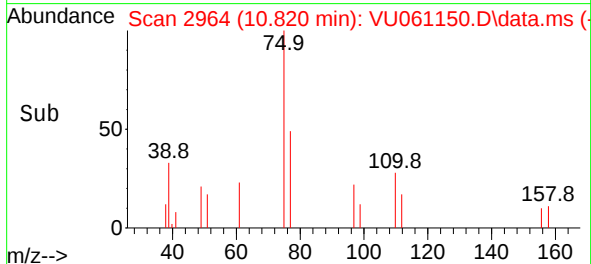
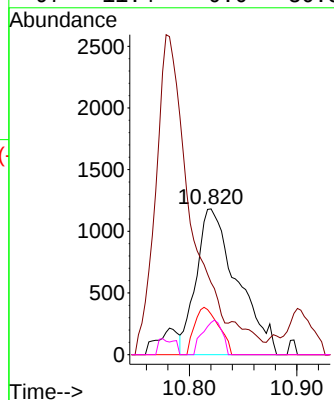
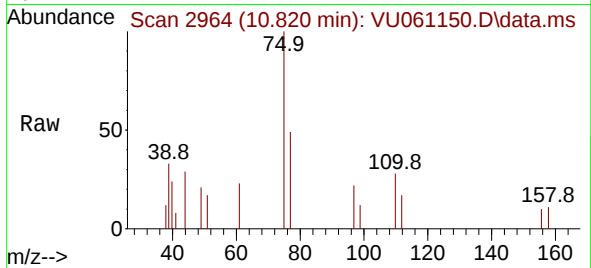




#71
1,2,3-Trichloropropane
Concen: 0.337 ug/l
RT: 10.820 min Scan# 2963
Delta R.T. 0.003 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

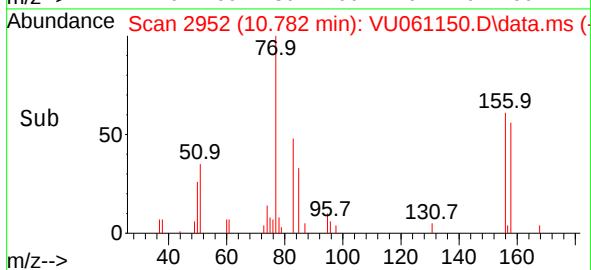
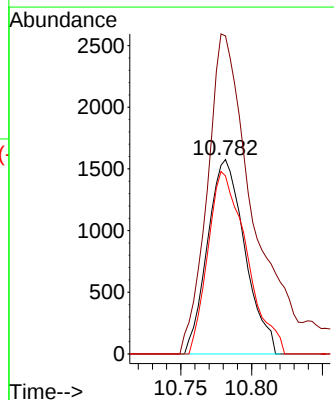
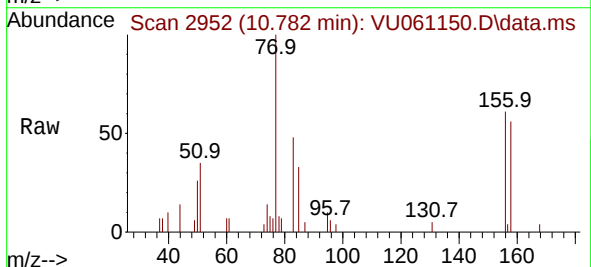
Instrument :
MSVOA_U
ClientSampleId :

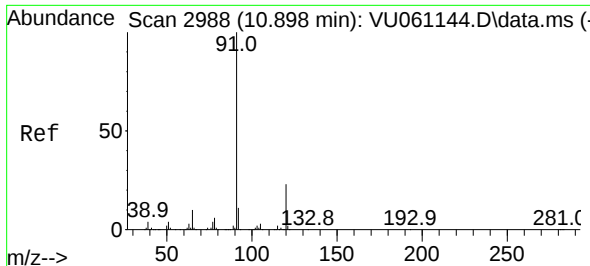
Tgt Ion: 75 Resp: 3123
Ion Ratio Lower Upper
75 100
77 18.0 0.0 0.0#
110 19.1 0.0 68.6
97 11.4 0.0 36.8



#72
Bromobenzene
Concen: 0.209 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.009 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion:156 Resp: 2885
Ion Ratio Lower Upper
156 100
77 200.0 0.0 337.2
158 97.4 0.0 192.8

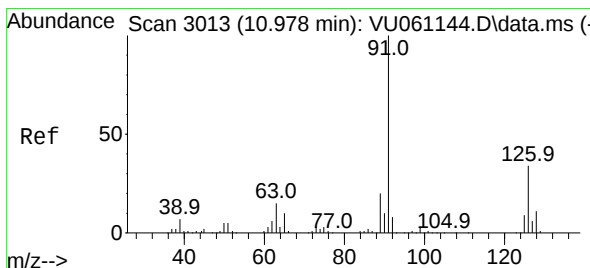
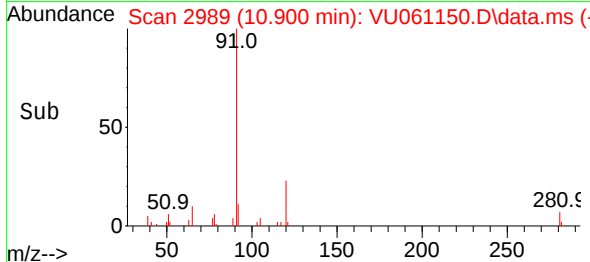
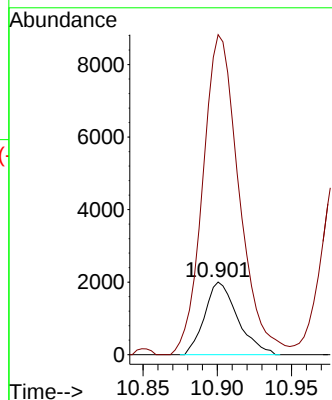
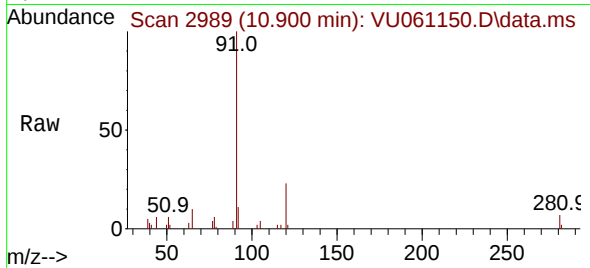




#73
n-propylbenzene
Concen: 0.184 ug/l
RT: 10.900 min Scan# 2988
Delta R.T. 0.003 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

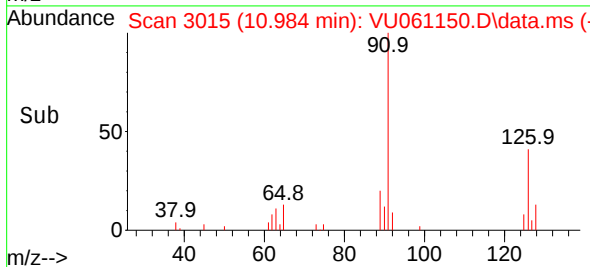
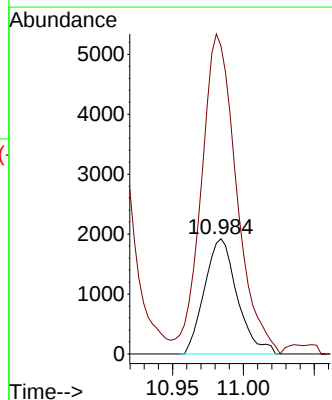
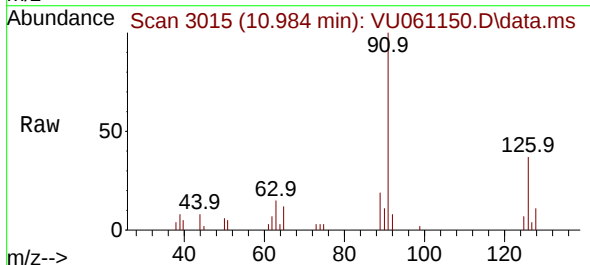
Instrument :
MSVOA_U
ClientSampleId :

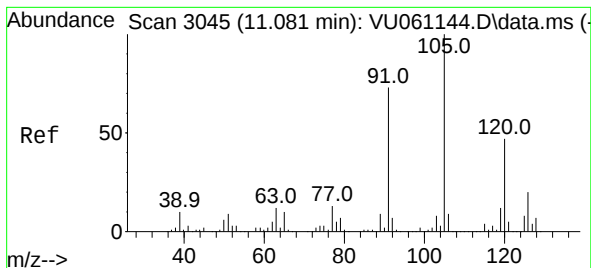
Tgt Ion:120 Resp: 3085
Ion Ratio Lower Upper
120 100
91 487.0 353.6 530.4



#74
2-Chlorotoluene
Concen: 0.212 ug/l
RT: 10.984 min Scan# 3015
Delta R.T. 0.006 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion:126 Resp: 3085
Ion Ratio Lower Upper
126 100
91 298.8 0.0 595.2





#75

1,3,5-Trimethylbenzene

Concen: 0.198 ug/l

RT: 11.084 min Scan# 3045

Delta R.T. 0.003 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

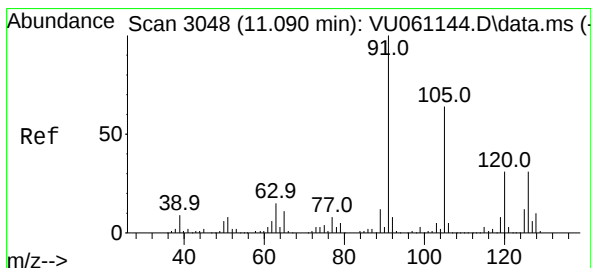
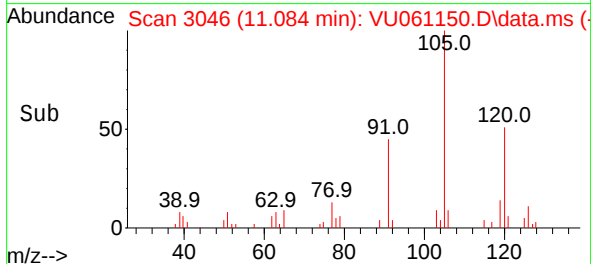
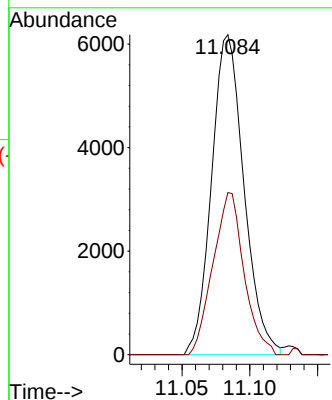
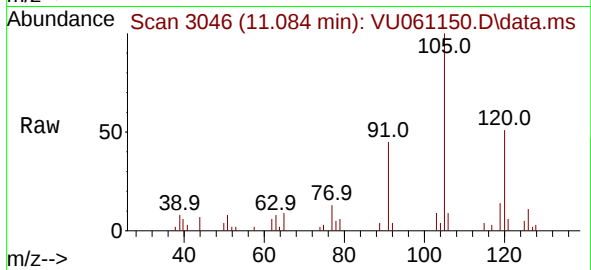
ClientSampleId :

Tgt Ion:105 Resp: 10280

Ion Ratio Lower Upper

105 100

120 48.5 38.0 57.0



#76

4-Chlorotoluene

Concen: 0.195 ug/l

RT: 11.097 min Scan# 3050

Delta R.T. 0.006 min

Lab File: VU061150.D

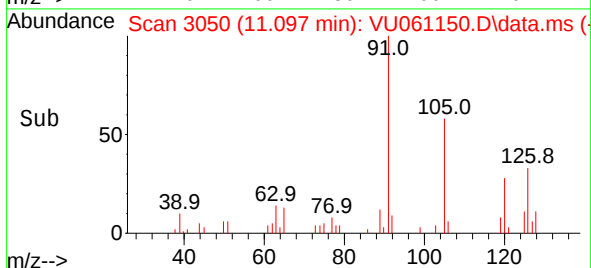
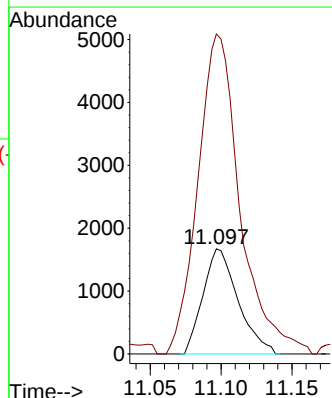
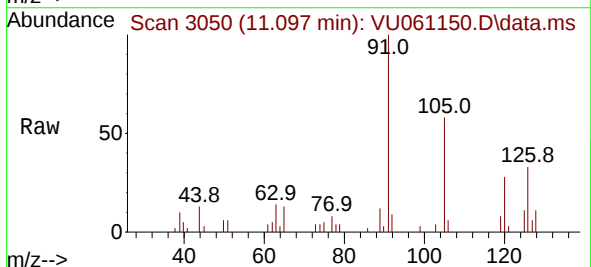
Acq: 17 Oct 2024 18:42

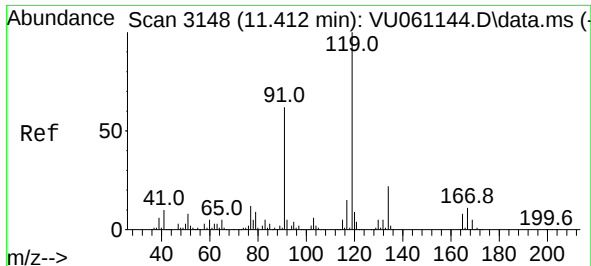
Tgt Ion:126 Resp: 2875

Ion Ratio Lower Upper

126 100

91 365.7 0.0 678.2

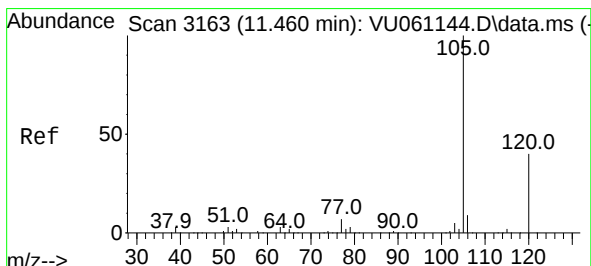
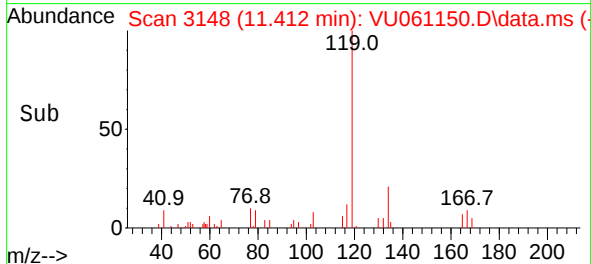
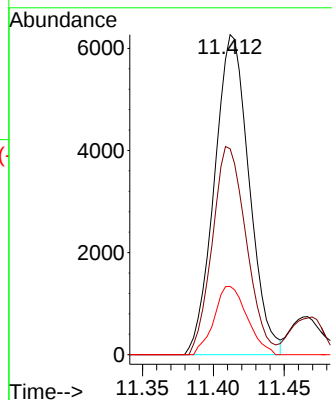
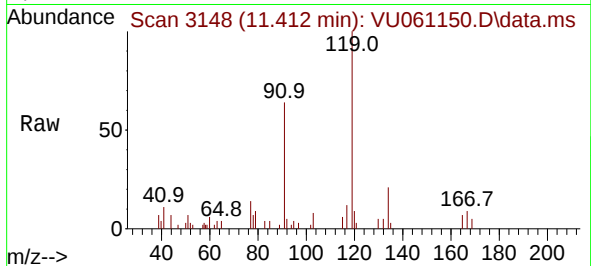




#77
tert-Butylbenzene
Concen: 0.209 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

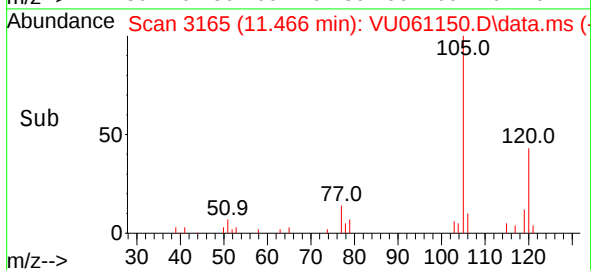
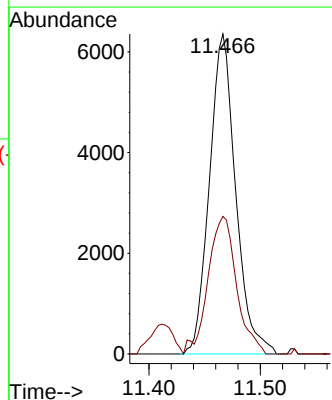
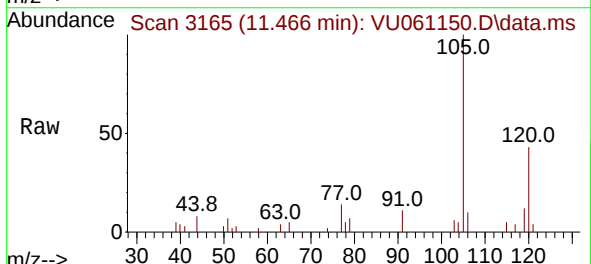
Instrument :
MSVOA_U
ClientSampleId :

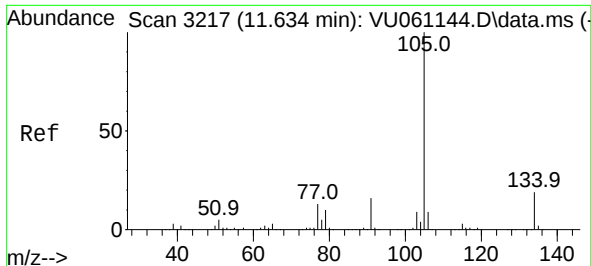
Tgt Ion:119 Resp: 10705
Ion Ratio Lower Upper
119 100
91 63.4 30.1 90.5
134 20.3 17.5 26.3



#78
1,2,4-Trimethylbenzene
Concen: 0.199 ug/l
RT: 11.466 min Scan# 3165
Delta R.T. 0.006 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion:105 Resp: 10404
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#79

sec-Butylbenzene

Concen: 0.200 ug/l

RT: 11.637 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

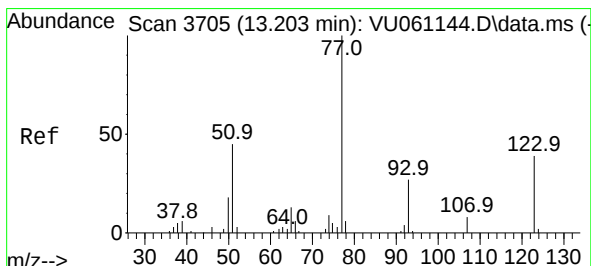
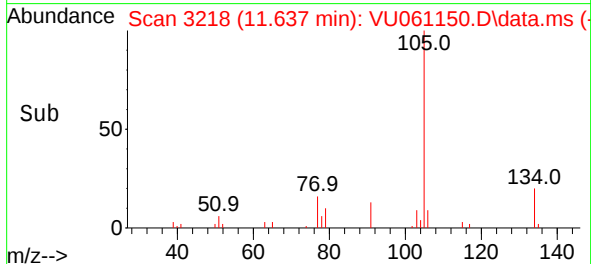
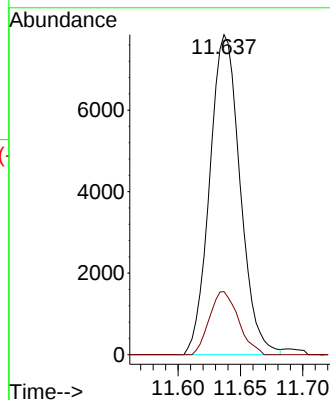
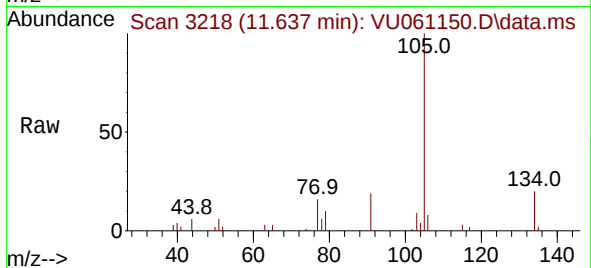
ClientSampleId :

Tgt Ion:105 Resp: 13363

Ion Ratio Lower Upper

105 100

134 18.8 15.5 23.3



#80

Nitrobenzene

Concen: 0.353 ug/l

RT: 13.257 min Scan# 3722

Delta R.T. 0.054 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

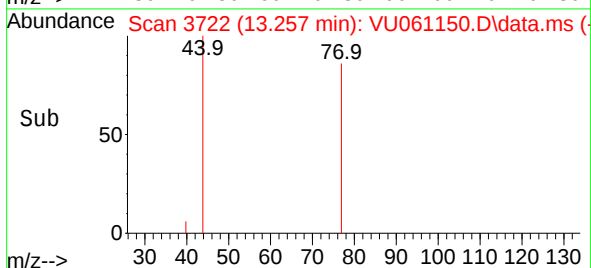
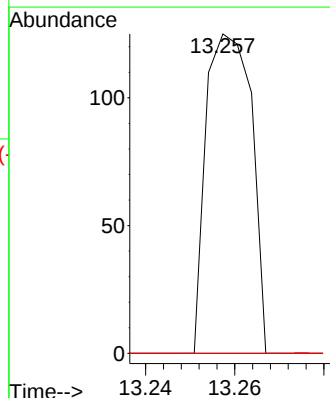
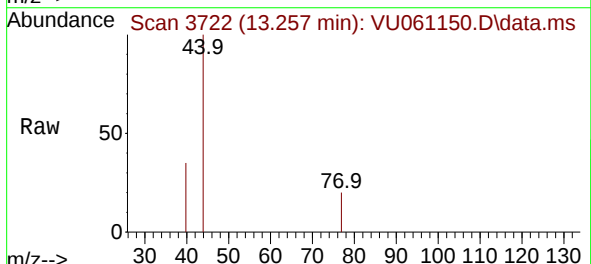
Tgt Ion: 77 Resp: 88

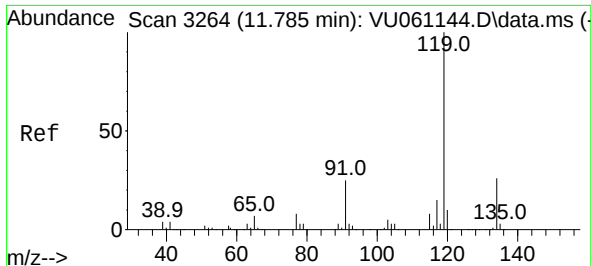
Ion Ratio Lower Upper

77 100

123 0.0 15.6 55.2#

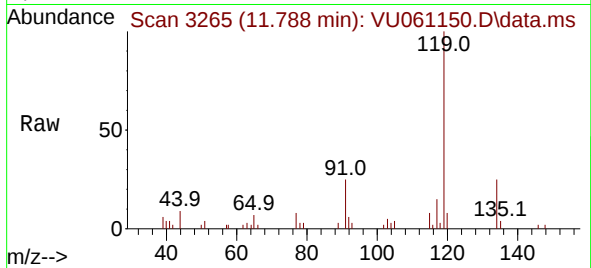
65 0.0 10.7 13.7#



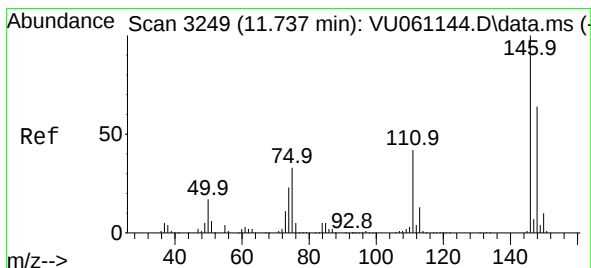
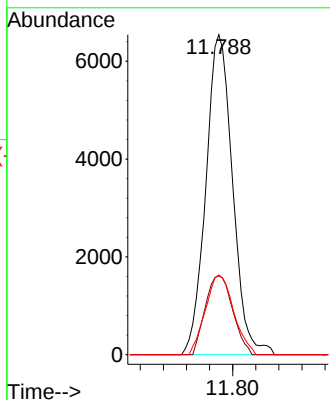
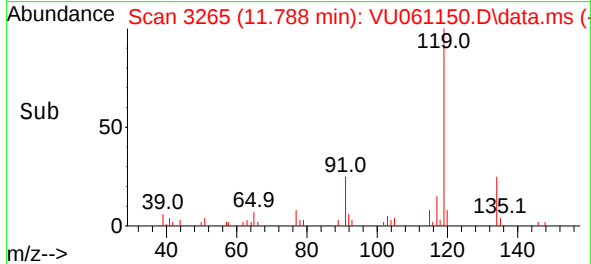


#81
p-Isopropyltoluene
Concen: 0.190 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

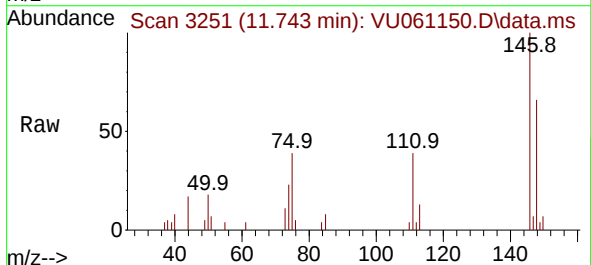
Instrument :
MSVOA_U
ClientSampleId :



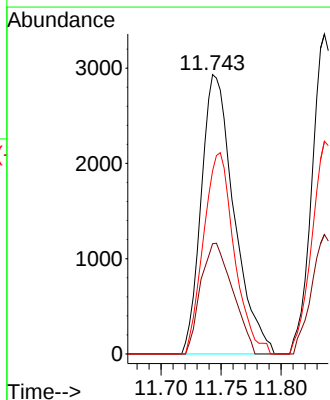
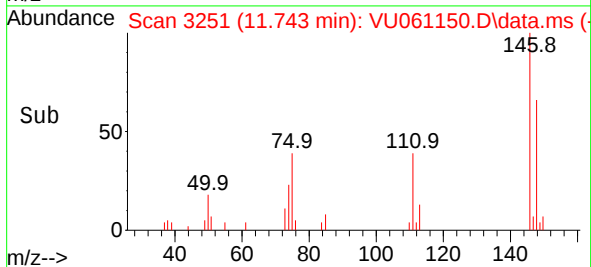
Tgt Ion:119 Resp: 10515
Ion Ratio Lower Upper
119 100
134 25.2 21.0 31.6
91 26.2 19.8 29.8

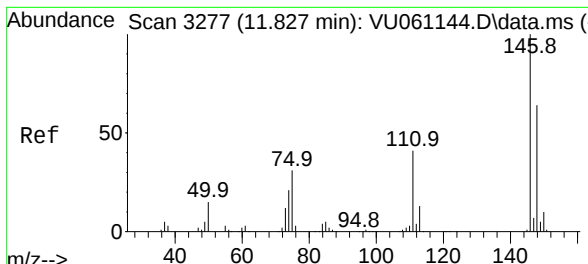


#82
1,3-Dichlorobenzene
Concen: 0.209 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.006 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42



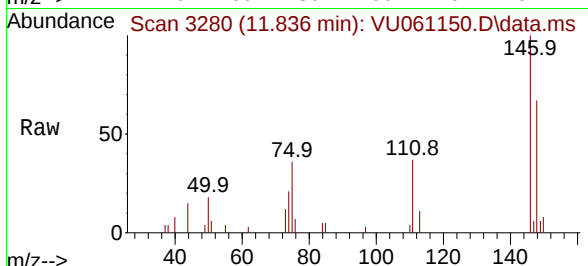
Tgt Ion:146 Resp: 5561
Ion Ratio Lower Upper
146 100
111 38.8 34.1 51.1
148 67.6 51.2 76.8



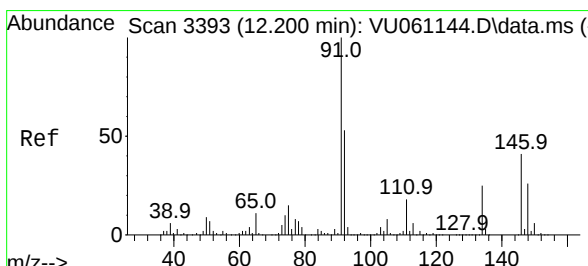
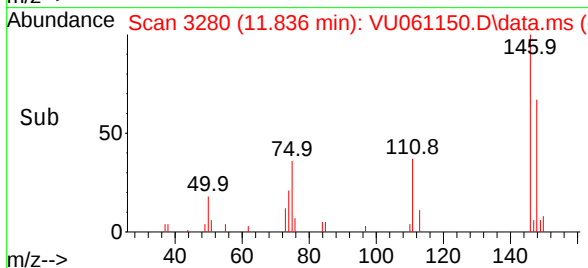
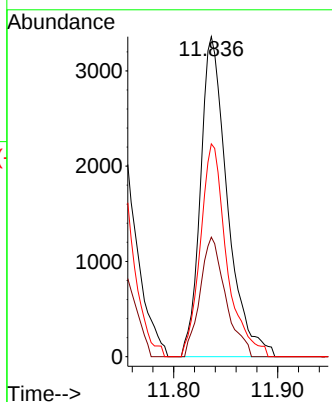


#83
1,4-Dichlorobenzene
Concen: 0.229 ug/l
RT: 11.836 min Scan# 31
Delta R.T. 0.009 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Instrument :
MSVOA_U
ClientSampleId :

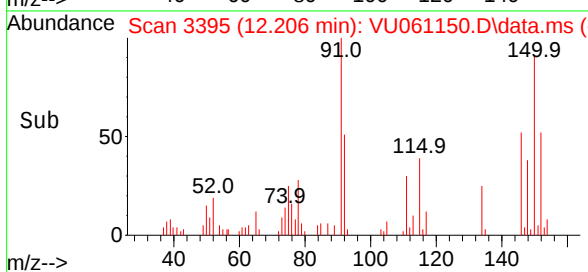
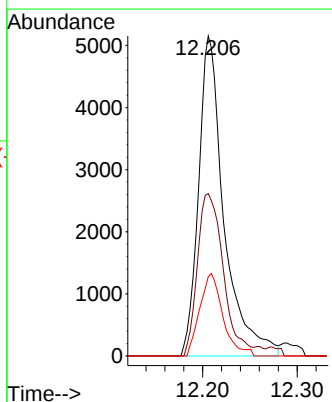
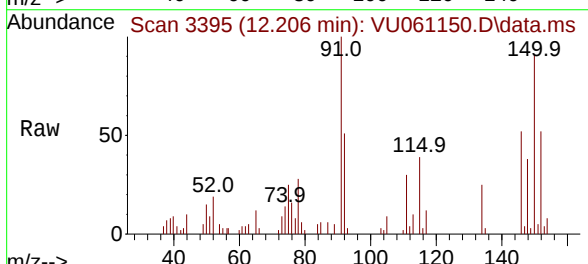


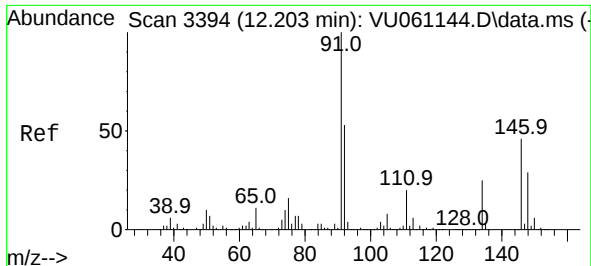
Tgt Ion:146 Resp: 6048
Ion Ratio Lower Upper
146 100
111 35.4 32.1 48.1
148 65.0 50.3 75.5



#84
n-Butylbenzene
Concen: 0.188 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.006 min
Lab File: VU061150.D
Acq: 17 Oct 2024 18:42

Tgt Ion: 91 Resp: 9623
Ion Ratio Lower Upper
91 100
92 51.7 41.8 62.8
134 23.4 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 0.215 ug/l

RT: 12.209 min Scan# 3394

Delta R.T. 0.006 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

ClientSampleId :

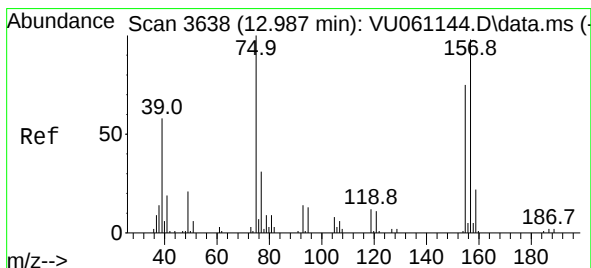
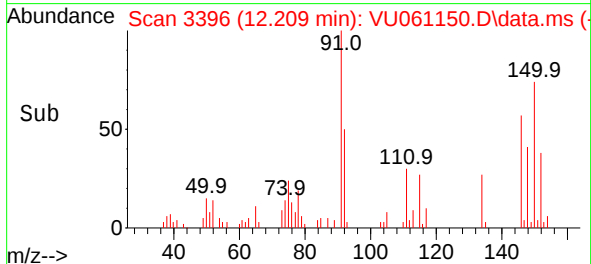
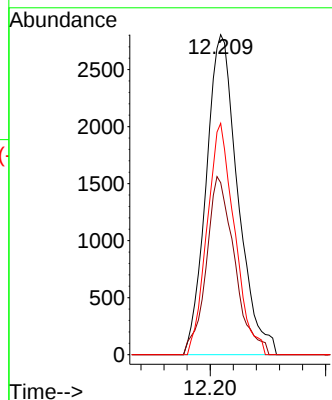
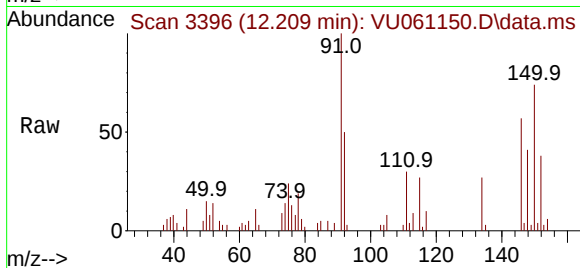
Tgt Ion:146 Resp: 5329

Ion Ratio Lower Upper

146 100

111 49.9 21.9 65.7

148 62.9 31.9 95.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.166 ug/l

RT: 13.000 min Scan# 3642

Delta R.T. 0.013 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

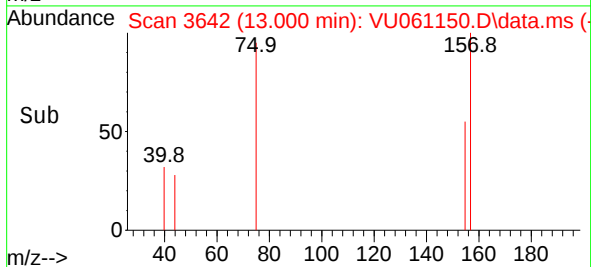
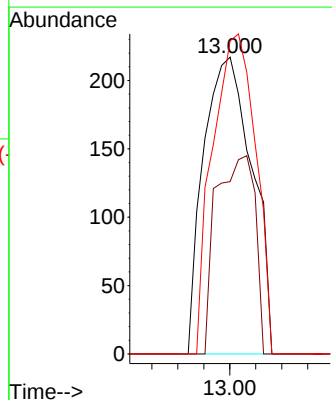
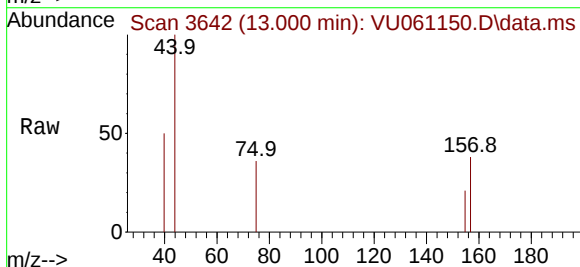
Tgt Ion: 75 Resp: 281

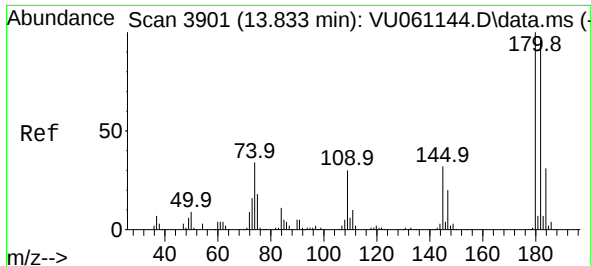
Ion Ratio Lower Upper

75 100

155 53.4 61.4 92.0#

157 95.7 78.5 117.7





#87

1,2,4-Trichlorobenzene

Concen: 0.212 ug/l

RT: 13.843 min Scan# 3904

Delta R.T. 0.009 min

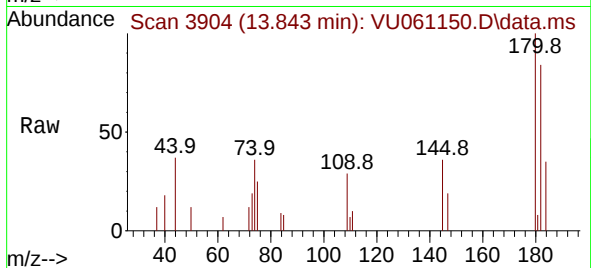
Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

ClientSampleId :



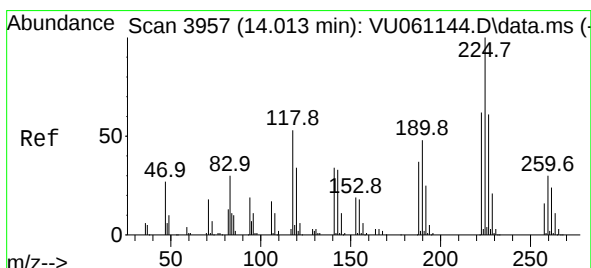
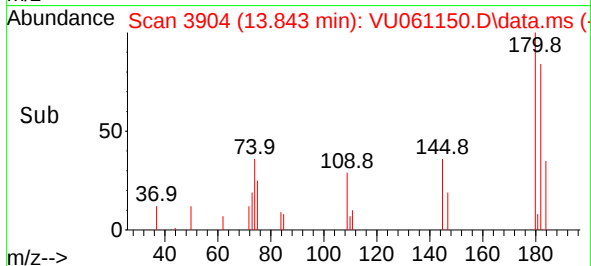
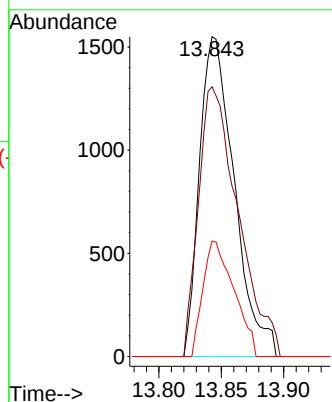
Tgt Ion:180 Resp: 3007

Ion Ratio Lower Upper

180 100

182 96.1 77.0 115.6

145 32.2 25.7 38.5



#88

Hexachlorobutadiene

Concen: 0.216 ug/l

RT: 14.010 min Scan# 3956

Delta R.T. -0.003 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

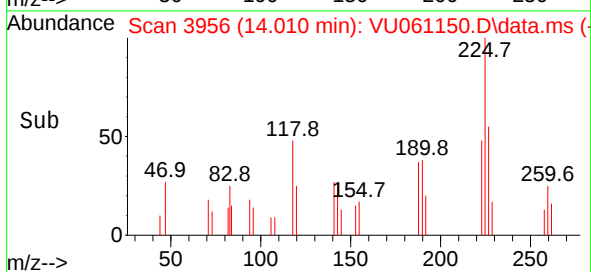
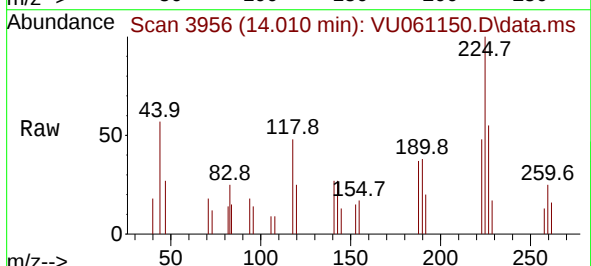
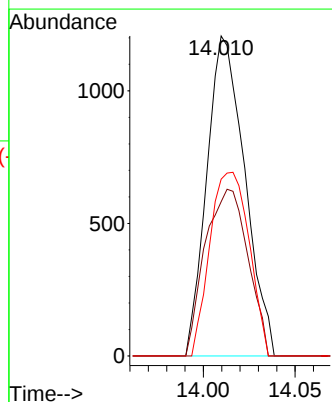
Tgt Ion:225 Resp: 1734

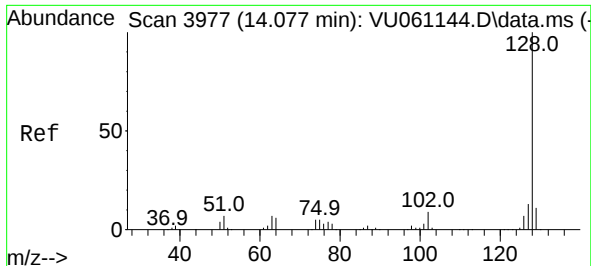
Ion Ratio Lower Upper

225 100

223 58.8 51.4 77.2

227 59.4 50.3 75.5





#89

Naphthalene

Concen: 0.205 ug/l

RT: 14.103 min Scan# 3985

Delta R.T. 0.025 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Instrument :

MSVOA_U

ClientSampleId :

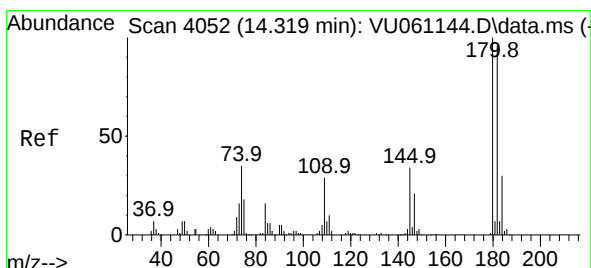
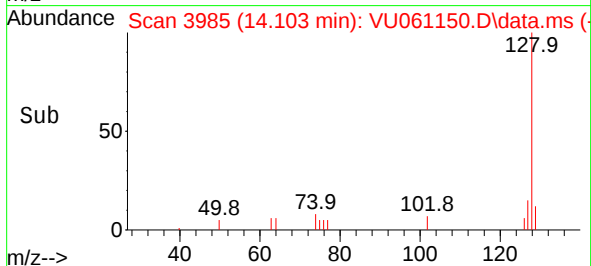
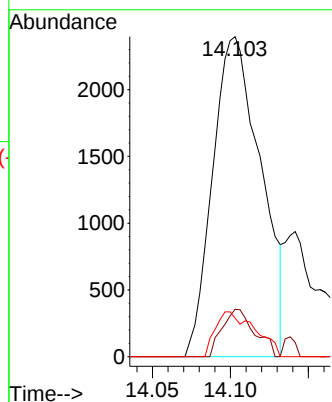
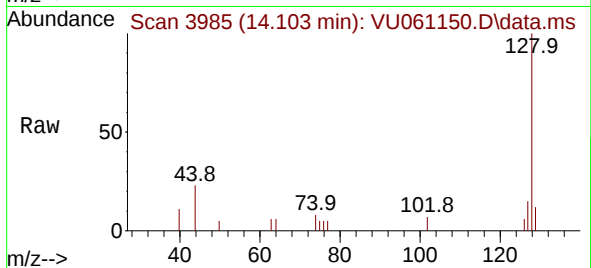
Tgt Ion:128 Resp: 5137

Ion Ratio Lower Upper

128 100

127 10.0 10.6 16.0#

129 11.6 8.7 13.1



#90

1,2,3-Trichlorobenzene

Concen: 0.214 ug/l

RT: 14.331 min Scan# 4056

Delta R.T. 0.013 min

Lab File: VU061150.D

Acq: 17 Oct 2024 18:42

Tgt Ion:180 Resp: 2725

Ion Ratio Lower Upper

180 100

182 109.9 76.2 114.4

145 36.7 26.8 40.2

