

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061597.D
 Acq On : 12 Nov 2024 09:57
 Operator : MD/SY
 Sample : VSTDIC002
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 13 04:41:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 04:39:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	47683	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15500	0.937	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	16526	1.003	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	22511	1.837	ug/l	99
3) Chloromethane	1.518	50	22638	1.931	ug/l	99
4) Vinyl Chloride	1.602	62	25060	1.900	ug/l	100
5) Bromomethane	1.856	94	15196	1.825	ug/l	100
6) Chloroethane	1.930	64	17861	1.674	ug/l	97
7) Trichlorofluoromethane	2.133	101	35181	1.864	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	19405	1.921	ug/l	98
9) 1,1-Dichloroethene	2.576	96	19195	1.813	ug/l	96
10) Iodomethane	2.718	142	15647	1.891	ug/l	98
11) Allyl Chloride	2.920	41	22400	1.829	ug/l	99
12) Acrylonitrile	3.335	53	6574	3.140	ug/l	93
13) Acetone	2.647	43	25432	8.703	ug/l	99
14) Carbon Disulfide	2.788	76	62582	1.830	ug/l	99
15) Methylene Chloride	3.039	84	23756	1.858	ug/l	96
16) trans-1,2-Dichloroethene	3.348	96	22530	1.832	ug/l	93
17) 1,1-Dichloroethane	3.862	63	40768	1.859	ug/l	99
18) 2-Butanone	4.721	43	31897	9.412	ug/l	98
19) Cyclohexane	5.377	56	28650	1.610	ug/l	89
20) Methylcyclohexane	6.753	83	35820	1.795	ug/l	99
21) 2,2-Dichloropropane	4.650	77	31900	1.809	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	25010	1.864	ug/l	99
23) Diethyl Ether	2.370	59	14882	1.886	ug/l	98
24) tert-Butyl Alcohol	3.248	59	4924	6.120	ug/l	# 92
25) Methyl tert-Butyl Ether	3.358	73	47756	1.840	ug/l	95
26) Bromochloromethane	4.965	128	10681	1.807	ug/l	96
27) Chloroform	5.078	83	43328	1.863	ug/l	96
28) 1,1,1-Trichloroethane	5.309	97	35600	1.852	ug/l	98
29) 1,1-Dichloropropene	5.521	75	31869	1.846	ug/l	98
30) Carbon Tetrachloride	5.515	117	30257	1.837	ug/l	96
31) Isopropyl Ether	3.981	45	53267	1.825	ug/l	97
32) Ethyl-t-butyl ether	4.489	59	49698	1.782	ug/l	99
33) Tert-Amyl methyl ether	5.930	73	46289	1.836	ug/l	99
34) Propionitrile	4.808	54	6603	8.338	ug/l	# 86
35) Benzene	5.766	78	95849	1.863	ug/l	100
36) 1,2-Dichloroethane	5.788	62	26253	1.836	ug/l	100
37) Trichloroethene	6.537	130	24986	1.834	ug/l	99
38) 1,2-Dichloropropane	6.782	63	23603	1.827	ug/l	100
39) Methacrylonitrile	4.988	41	5247	1.851	ug/l	# 78
40) Methyl acrylate	4.866	55	6542	1.275	ug/l	# 94
41) Tetrahydrofuran	5.065	42	5650	3.529	ug/l	99
42) 1-Chlorobutane	5.451	56	41005	1.903	ug/l	97
43) Dibromomethane	6.914	93	12572	1.837	ug/l	97
44) Bromodichloromethane	7.097	83	28400	1.838	ug/l	98

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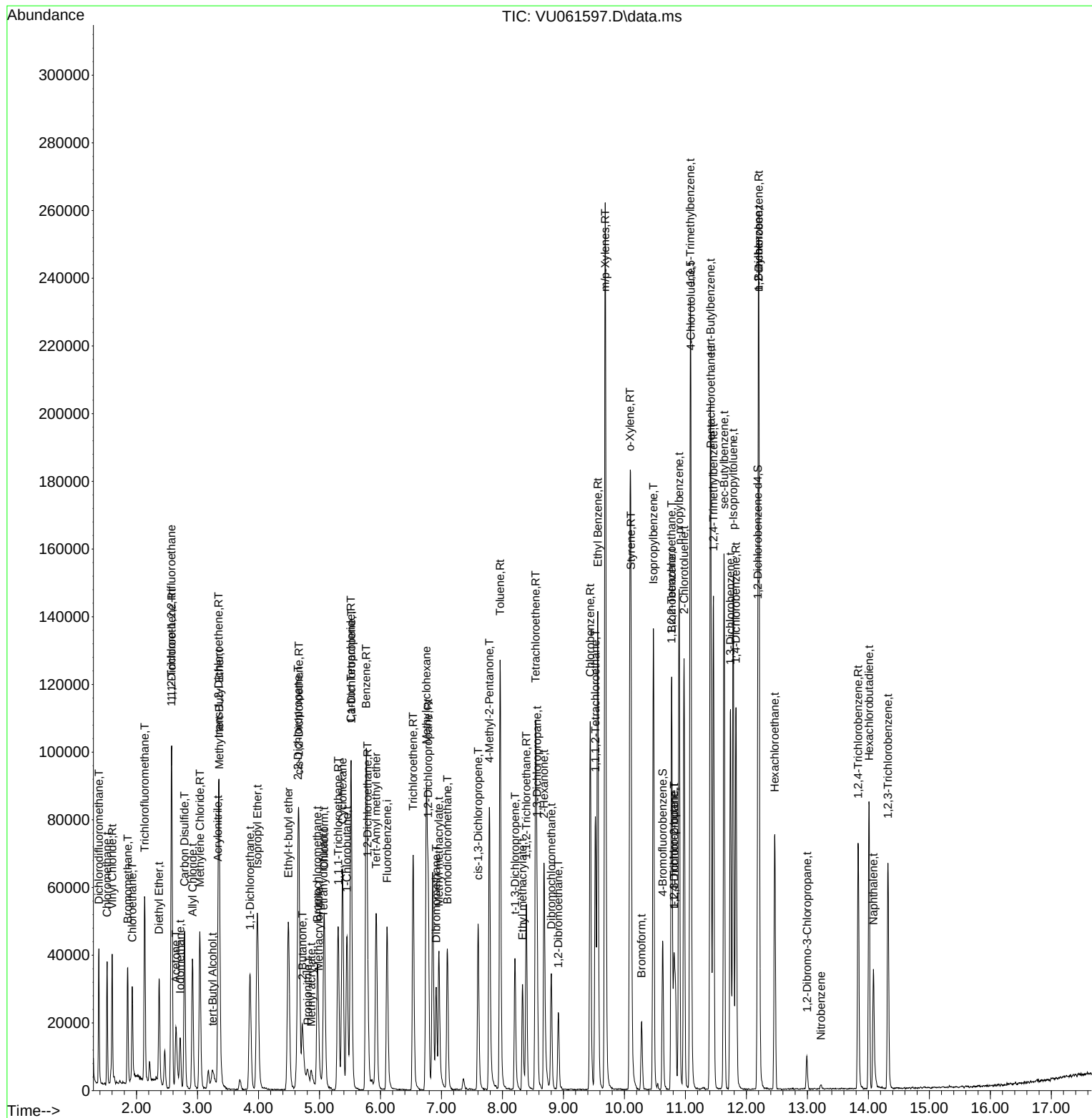
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	56791	8.922	ug/l	98
46) t-1,4-Dichloro-2-butene	10.814	75	22483	6.388	ug/l #	58
47) Methyl methacrylate	6.959	69	19777	3.641	ug/l	99
48) Ethyl methacrylate	8.328	69	19350	1.753	ug/l	98
49) Toluene	7.962	92	56513	1.798	ug/l	97
50) t-1,3-Dichloropropene	8.206	75	24047	1.739	ug/l	98
51) cis-1,3-Dichloropropene	7.602	75	31382	1.769	ug/l	95
52) 1,1,2-Trichloroethane	8.393	97	17235	1.837	ug/l	95
53) 1,3-Dichloropropane	8.566	76	30032	1.876	ug/l	99
54) 2-Hexanone	8.682	43	47087	8.682	ug/l	99
55) Dibromochloromethane	8.801	129	17637	1.737	ug/l	99
56) 1,2-Dibromoethane	8.917	107	16461	1.867	ug/l	96
58) Tetrachloroethene	8.544	164	23118	1.886	ug/l	98
59) Chlorobenzene	9.441	112	63733	1.836	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.525	131	20628	1.800	ug/l	98
61) Pentachloroethane	11.418	117	14972	1.737	ug/l	97
62) Hexachloroethane	12.463	117	13200	1.729	ug/l	91
63) Ethyl Benzene	9.563	91	104015	1.780	ug/l	99
64) m/p-Xylenes	9.685	106	81242	3.609	ug/l	98
65) o-Xylene	10.094	106	38253	1.743	ug/l	96
66) Styrene	10.110	104	58200	1.695	ug/l	99
67) Bromoform	10.280	173	9013	1.711	ug/l	98
69) Isopropylbenzene	10.476	105	90437	1.762	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	21260	1.841	ug/l	97
71) 1,2,3-Trichloropropane	10.814	75	22483	2.389	ug/l #	89
72) Bromobenzene	10.775	156	24207	1.778	ug/l	97
73) n-propylbenzene	10.897	120	26717	1.760	ug/l	96
74) 2-Chlorotoluene	10.978	126	24103	1.780	ug/l	97
75) 1,3,5-Trimethylbenzene	11.081	105	81811	1.760	ug/l	100
76) 4-Chlorotoluene	11.090	126	25052	1.799	ug/l	98
77) tert-Butylbenzene	11.412	119	80664	1.778	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	80780	1.688	ug/l	99
79) sec-Butylbenzene	11.634	105	107322	1.784	ug/l	99
80) Nitrobenzene	13.222	77	867	8.115	ug/l #	98
81) p-Isopropyltoluene	11.785	119	84670	1.699	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	46782	1.777	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	46524	1.766	ug/l	97
84) n-Butylbenzene	12.200	91	78185	1.702	ug/l	98
85) 1,2-Dichlorobenzene	12.203	146	44588	1.795	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2475	1.708	ug/l	94
87) 1,2,4-Trichlorobenzene	13.833	180	23780	1.769	ug/l	98
88) Hexachlorobutadiene	14.013	225	15118	1.822	ug/l	99
89) Naphthalene	14.084	128	34857	1.721	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	21000	1.733	ug/l	98

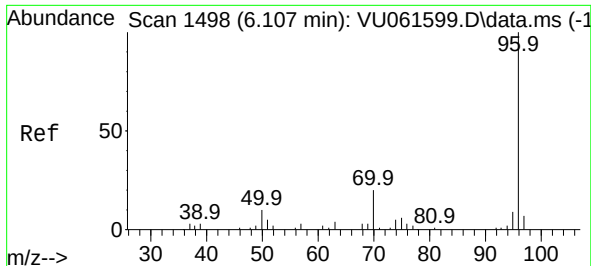
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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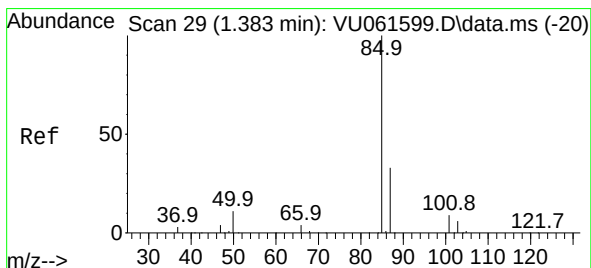
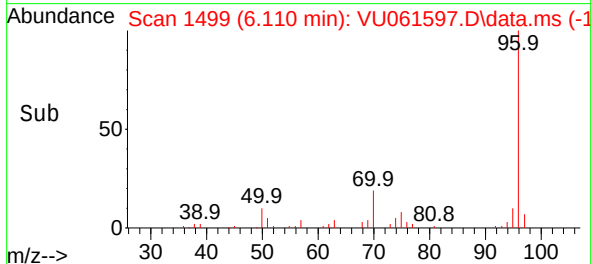
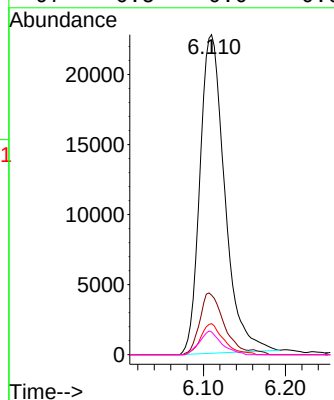
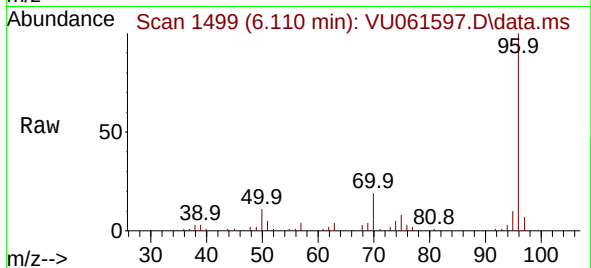




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

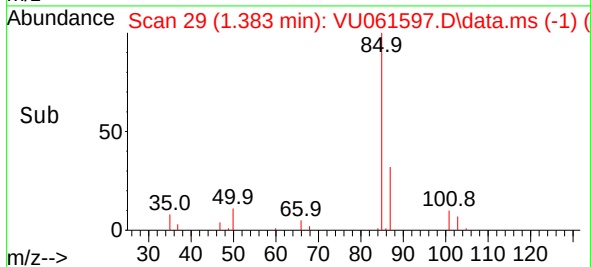
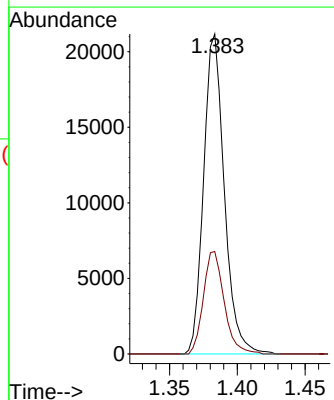
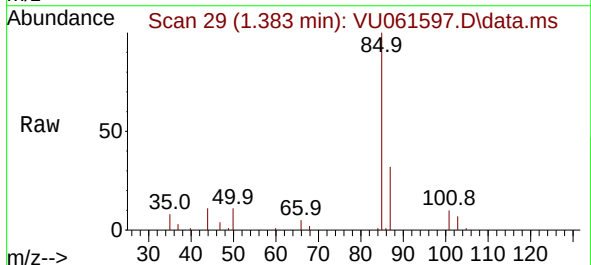
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ClientSampleId :

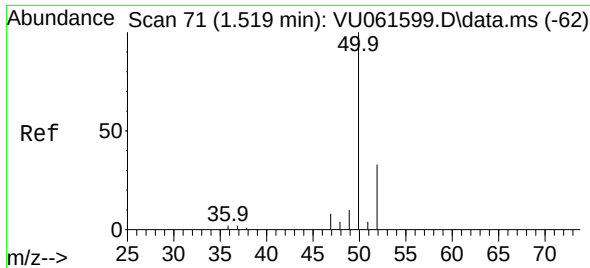
Tgt Ion: 96	Resp: 47683
Ion Ratio	Lower Upper
96 100	
70 17.3	15.8 23.6
95 9.0	7.3 10.9
97 6.5	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.837 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion: 85	Resp: 22511
Ion Ratio	Lower Upper
85 100	
87 32.0	16.4 49.2

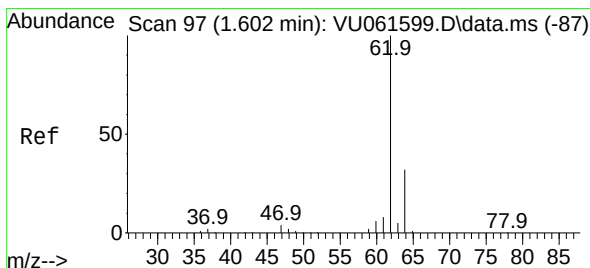
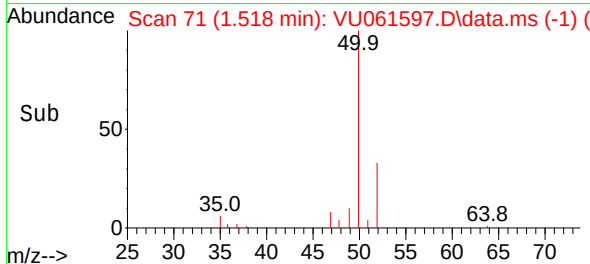
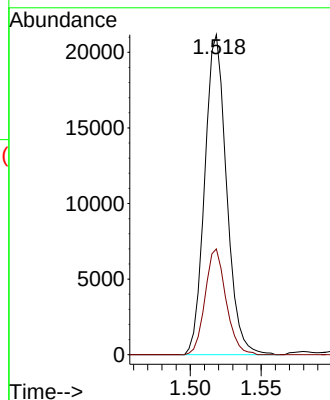
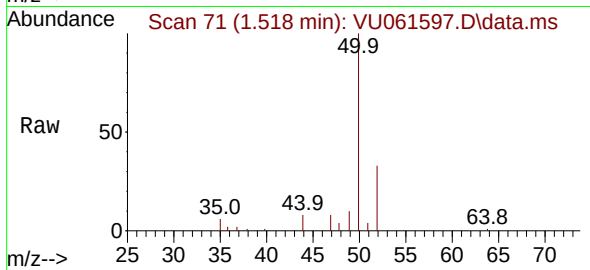




#3
Chloromethane
Concen: 1.931 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

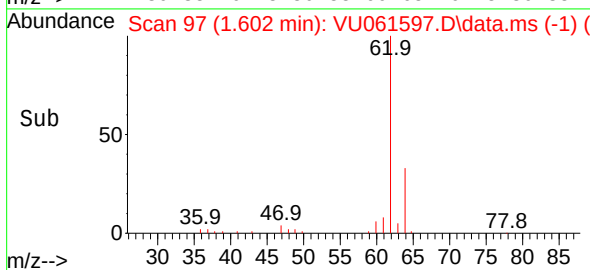
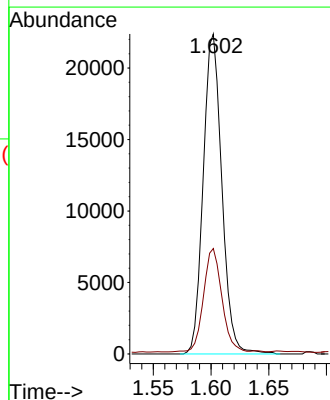
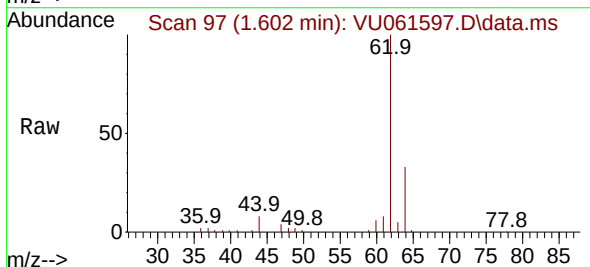
Instrument :
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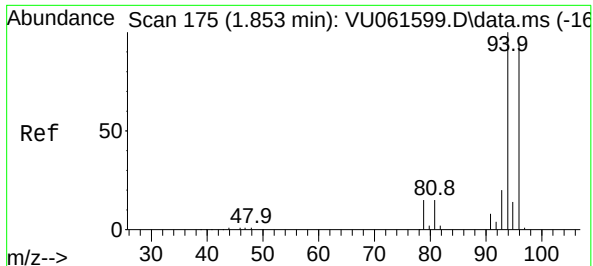
Tgt Ion: 50 Resp: 22638
Ion Ratio Lower Upper
50 100
52 33.1 26.8 40.2



#4
Vinyl Chloride
Concen: 1.900 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion: 62 Resp: 25060
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4

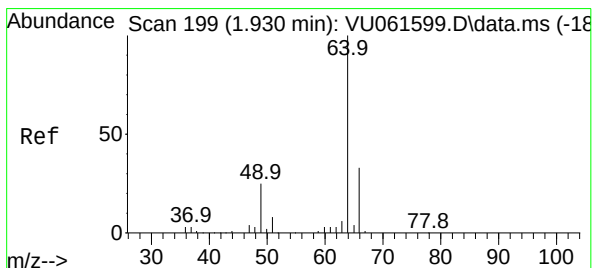
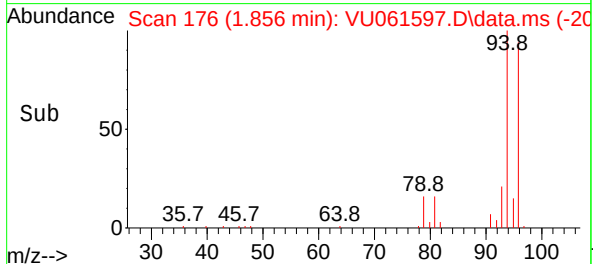
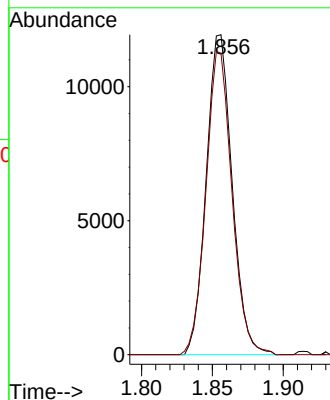
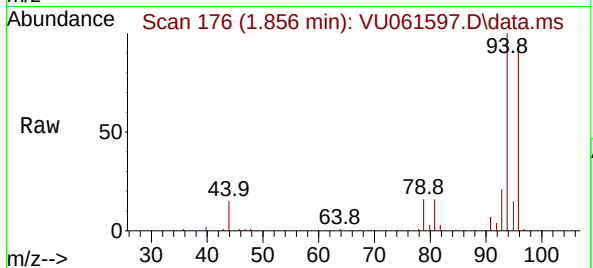




#5
Bromomethane
Concen: 1.825 ug/l
RT: 1.856 min Scan# 175
Delta R.T. 0.003 min
Lab File: VU061597.D
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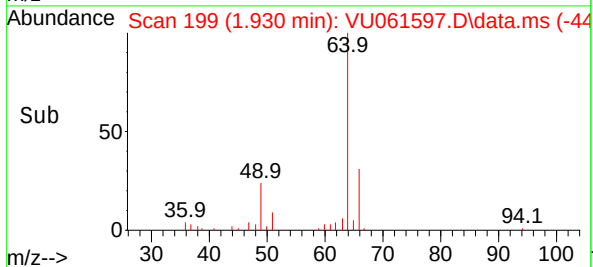
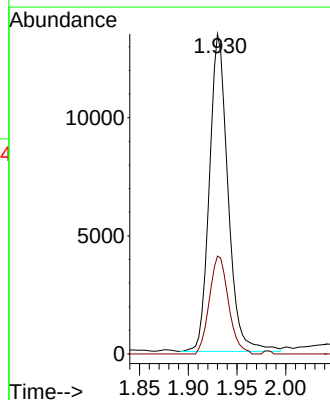
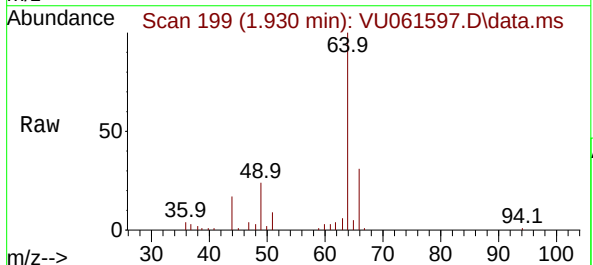
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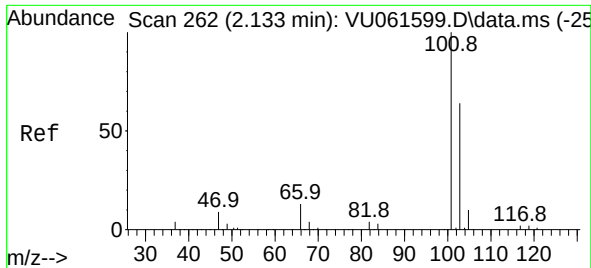
Tgt Ion: 94 Resp: 15196
Ion Ratio Lower Upper
94 100
96 94.2 75.2 112.8



#6
Chloroethane
Concen: 1.674 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion: 64 Resp: 17861
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.2

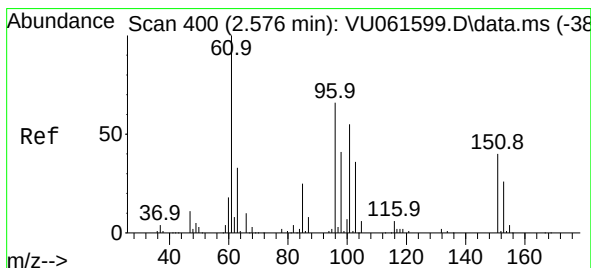
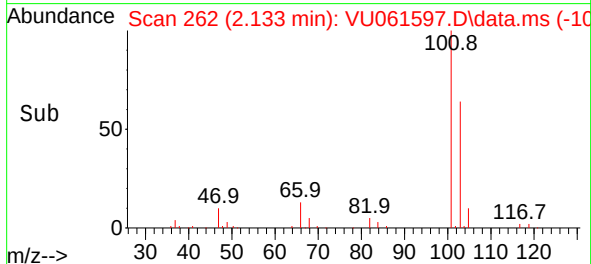
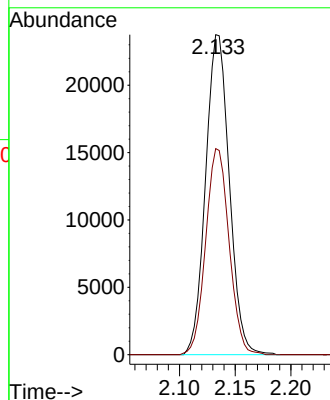
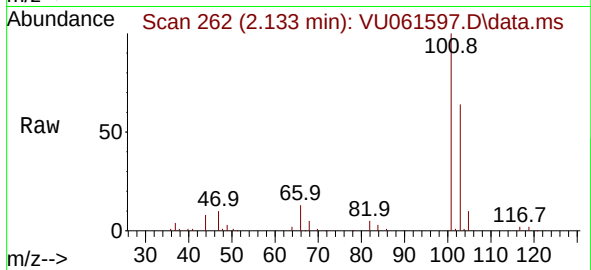




#7
Trichlorofluoromethane
Concen: 1.864 ug/l
RT: 2.133 min Scan# 20
Delta R.T. -0.000 min
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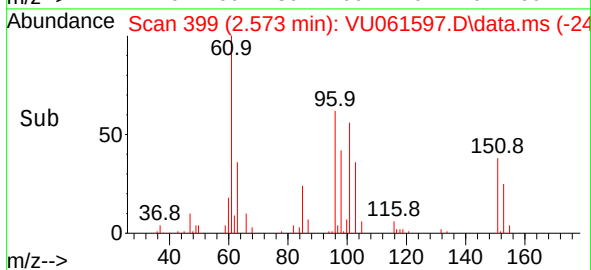
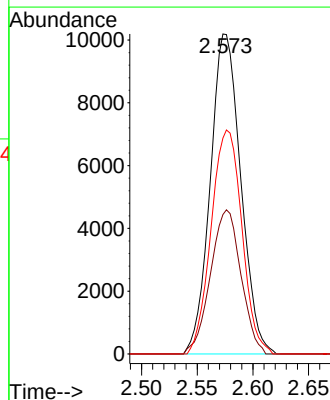
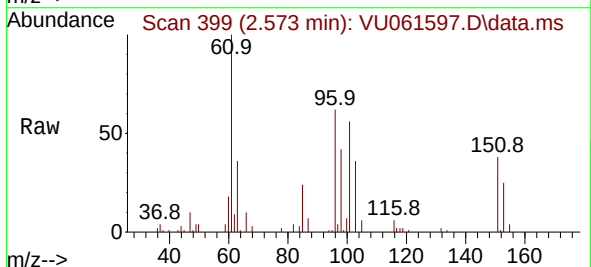
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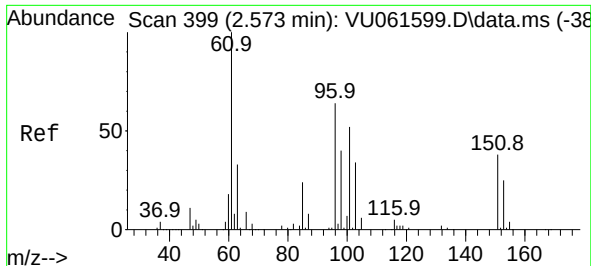
Tgt Ion:101 Resp: 35181
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.921 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion:101 Resp: 19405
Ion Ratio Lower Upper
101 100
85 45.0 36.0 54.0
151 70.7 58.6 87.8

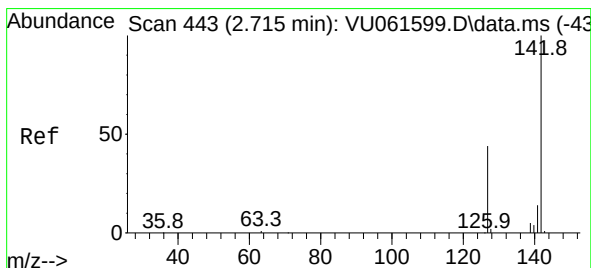
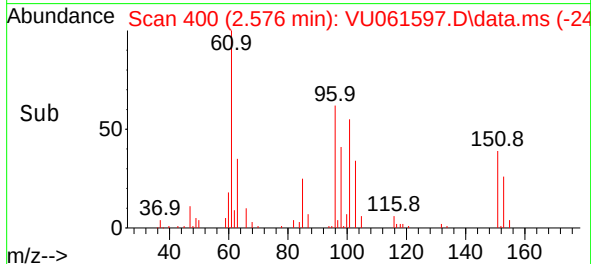
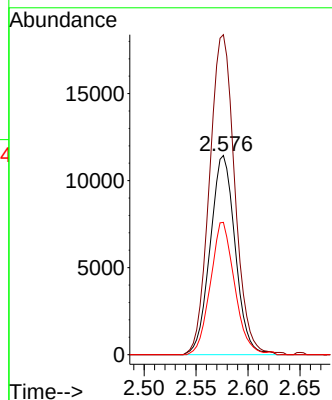
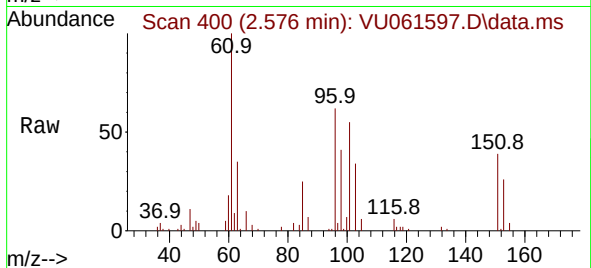




#9
1,1-Dichloroethene
Concen: 1.813 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
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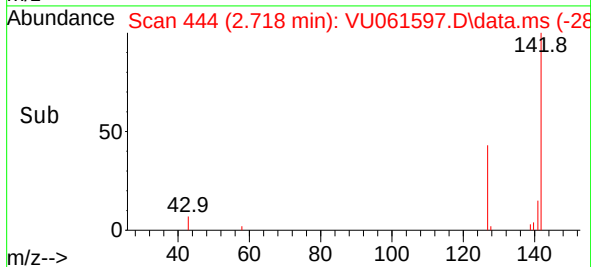
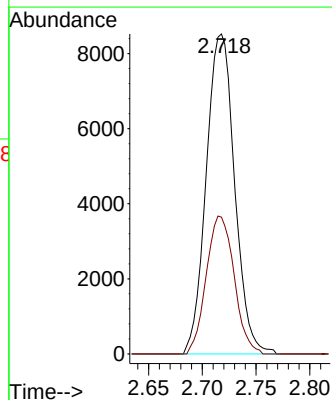
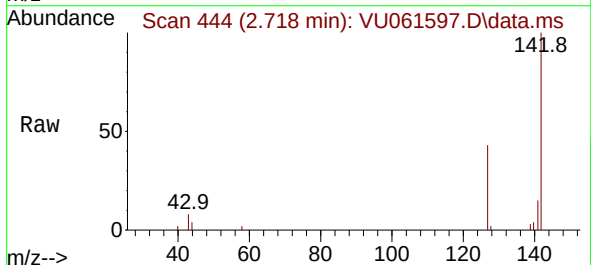
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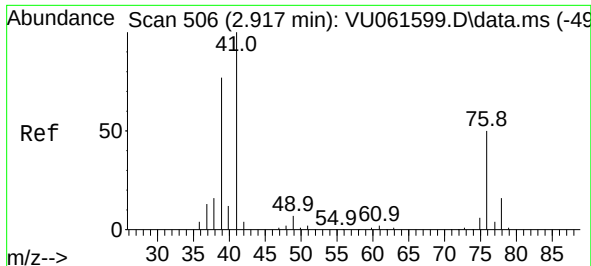
Tgt Ion: 96 Resp: 19195
Ion Ratio Lower Upper
96 100
61 160.6 0.0 467.7
98 66.4 0.0 125.4



#10
Iodomethane
Concen: 1.891 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion: 142 Resp: 15647
Ion Ratio Lower Upper
142 100
127 42.3 34.8 52.2





#11

Allyl Chloride

Concen: 1.829 ug/l

RT: 2.920 min Scan# 506

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

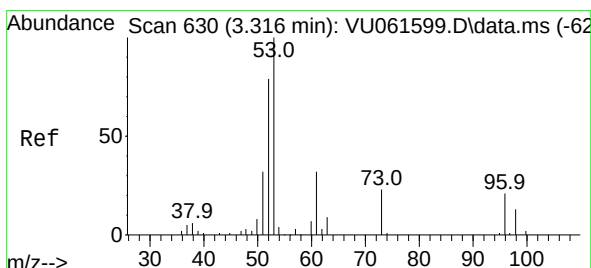
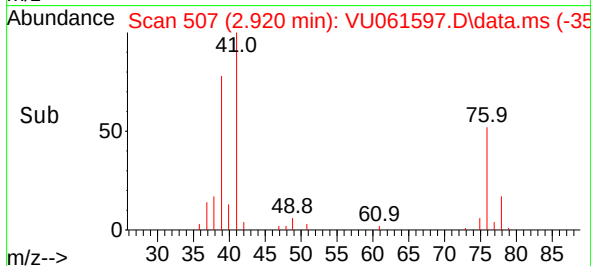
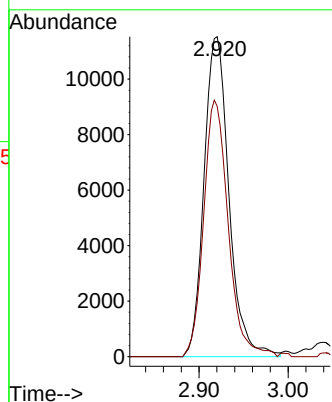
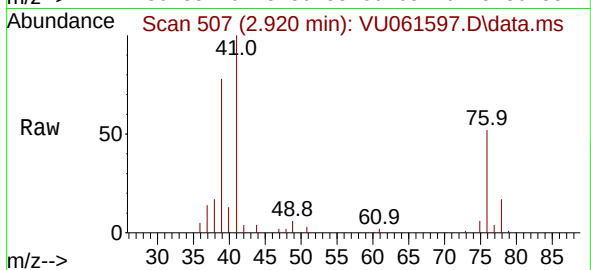
ClientSampleId :

Tgt Ion: 41 Resp: 22400

Ion Ratio Lower Upper

41 100

39 79.1 62.2 93.4



#12

Acrylonitrile

Concen: 3.140 ug/l

RT: 3.335 min Scan# 636

Delta R.T. 0.019 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

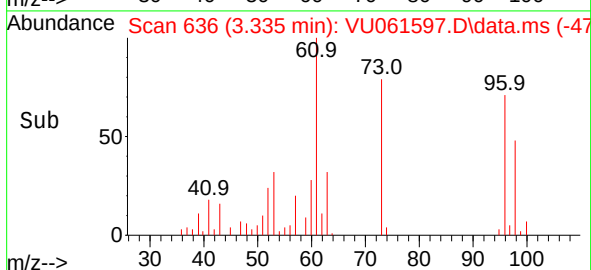
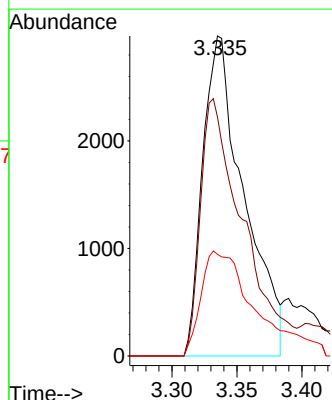
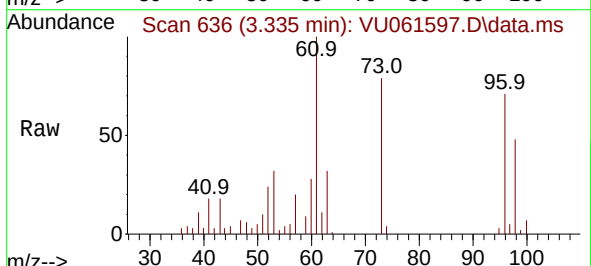
Tgt Ion: 53 Resp: 6574

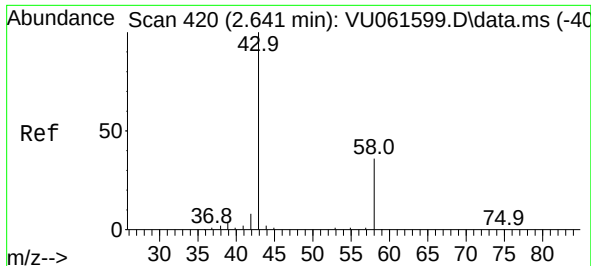
Ion Ratio Lower Upper

53 100

52 83.4 62.1 93.1

51 43.2 30.9 46.3





#13

Acetone

Concen: 8.703 ug/l

RT: 2.647 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

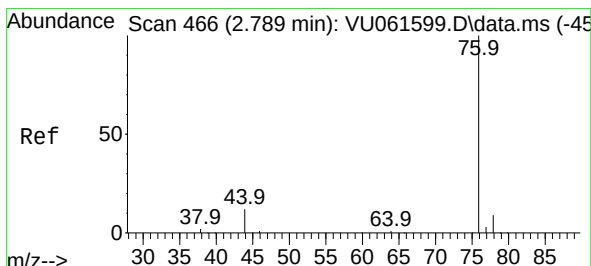
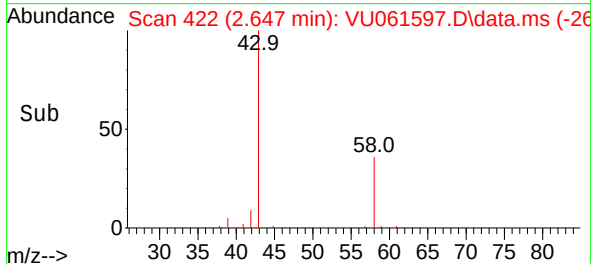
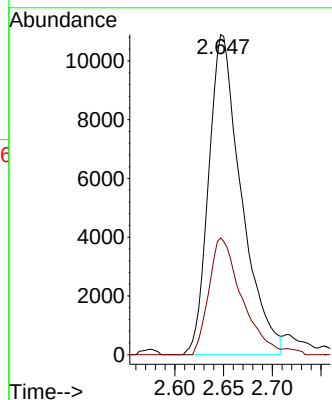
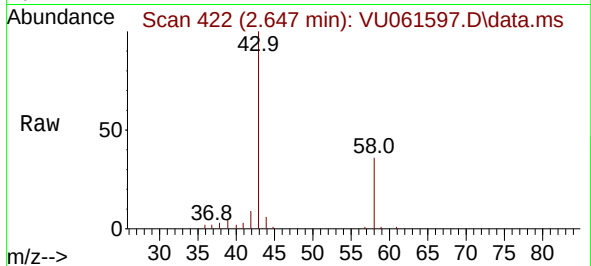
ClientSampleId :

Tgt Ion: 43 Resp: 25432

Ion Ratio Lower Upper

43 100

58 36.5 28.5 42.7



#14

Carbon Disulfide

Concen: 1.830 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061597.D

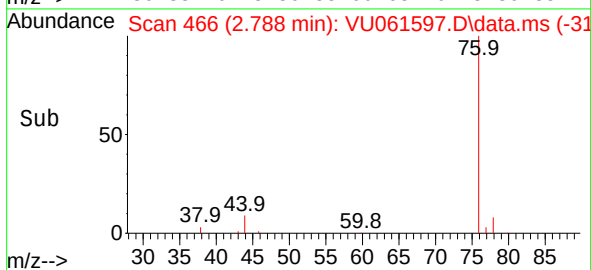
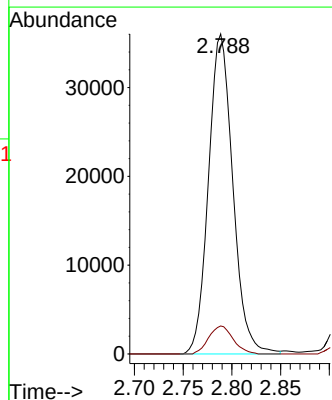
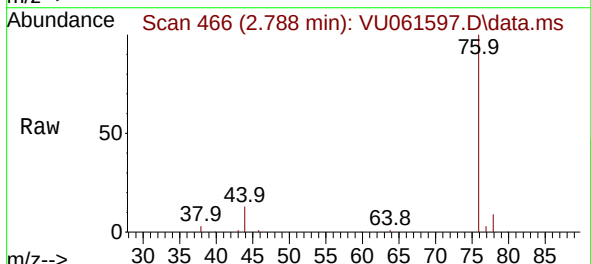
Acq: 12 Nov 2024 09:57

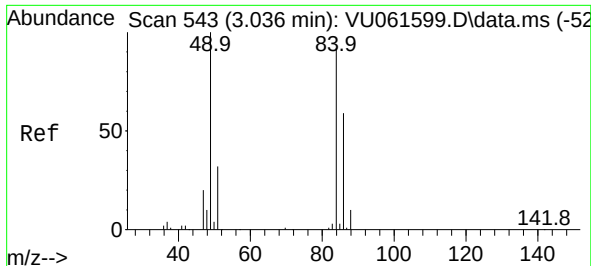
Tgt Ion: 76 Resp: 62582

Ion Ratio Lower Upper

76 100

78 8.8 7.3 10.9

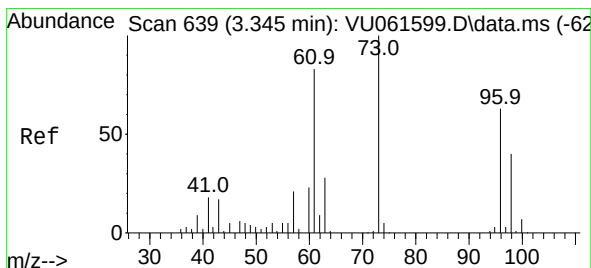
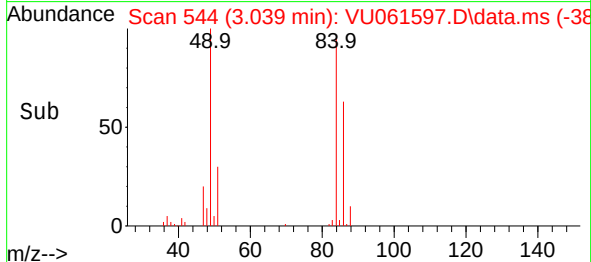
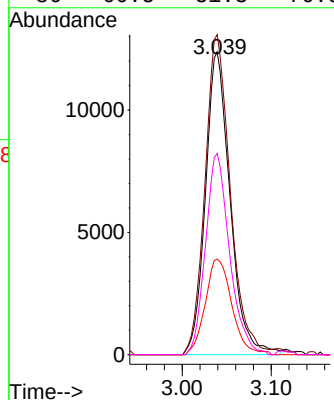
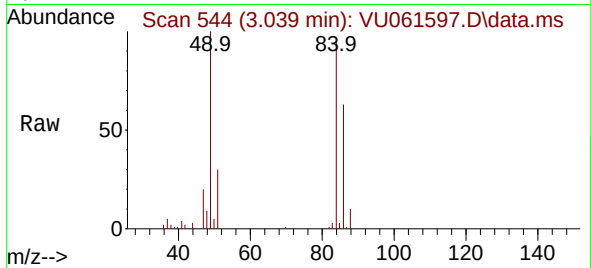




#15
Methylene Chloride
Concen: 1.858 ug/l
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

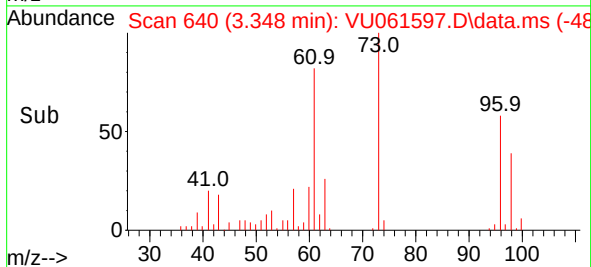
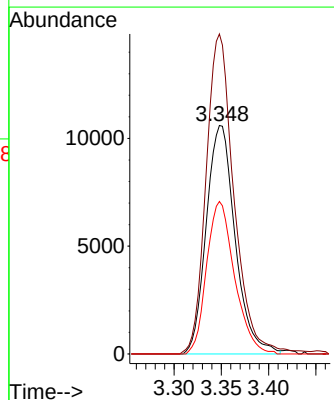
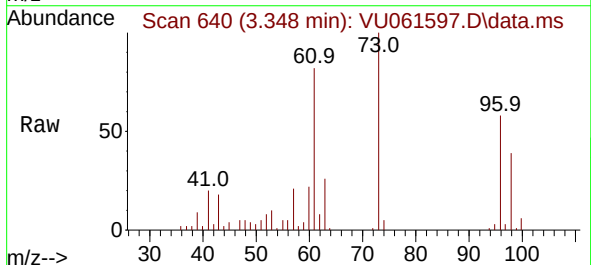
Instrument :
MSVOA_U
ClientSampleId :

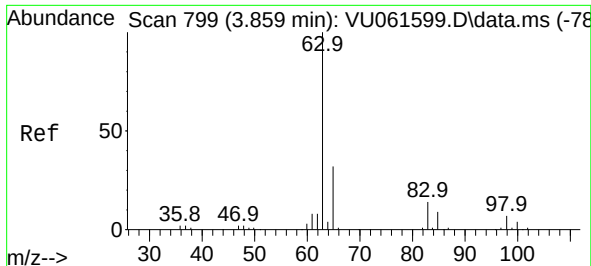
Tgt Ion: 84	Resp: 23756
Ion Ratio	Lower Upper
84 100	
49 105.7	87.4 131.0
51 31.6	0.0 69.6
86 66.5	51.3 76.9



#16
trans-1,2-Dichloroethene
Concen: 1.832 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion: 96	Resp: 22530		
Ion Ratio	Lower	Upper	
96 100			
61 140.0	105.0	157.4	
98 66.7	50.4	75.6	

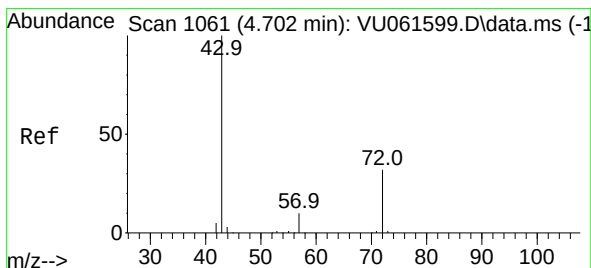
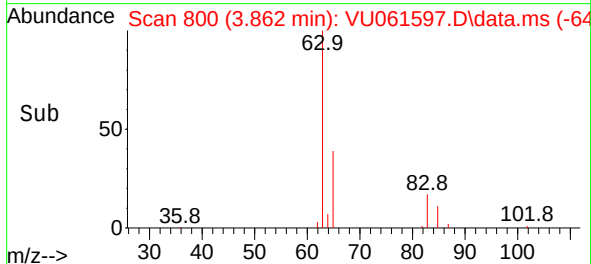
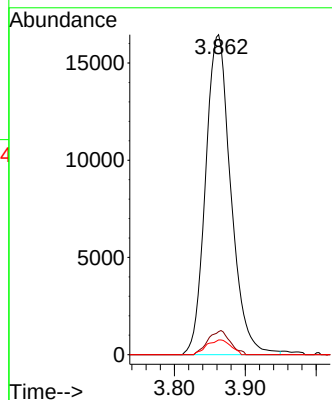
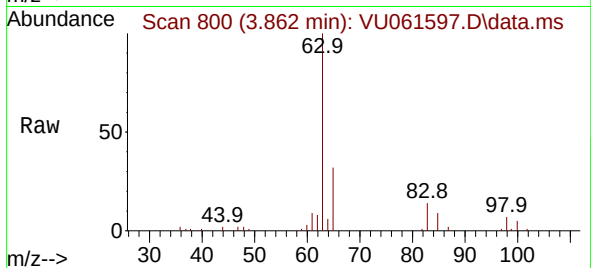




#17
1,1-Dichloroethane
Concen: 1.859 ug/l
RT: 3.862 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

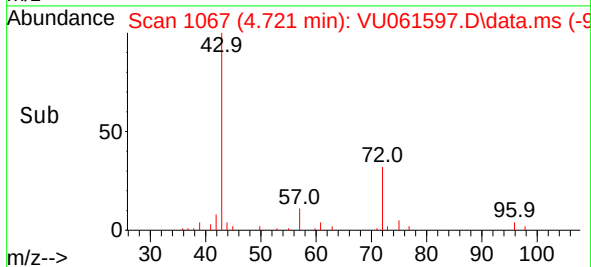
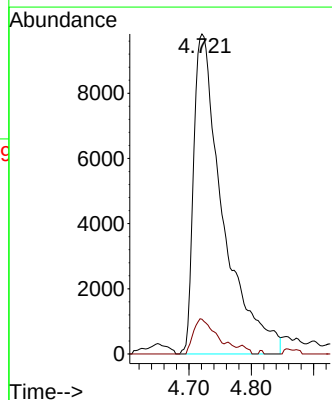
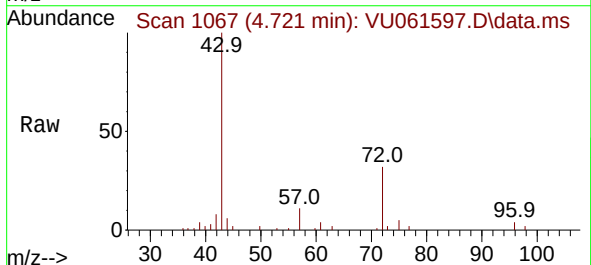
Instrument :
MSVOA_U
ClientSampleId :

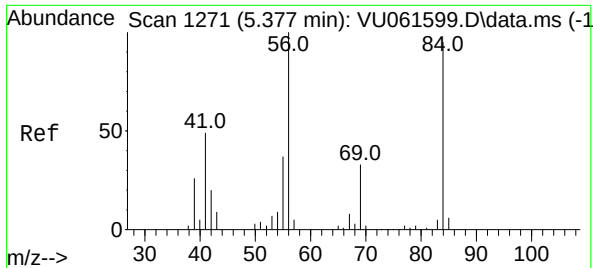
Tgt Ion: 63 Resp: 40768
Ion Ratio Lower Upper
63 100
98 7.2 3.4 10.2
100 4.6 2.2 6.6



#18
2-Butanone
Concen: 9.412 ug/l
RT: 4.721 min Scan# 1067
Delta R.T. 0.019 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

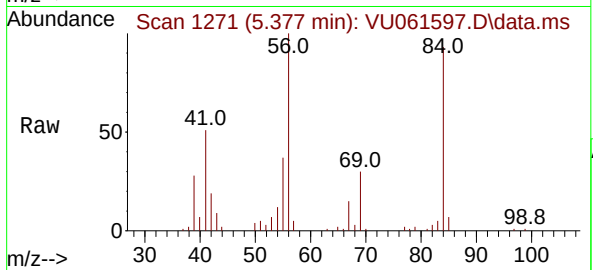
Tgt Ion: 43 Resp: 31897
Ion Ratio Lower Upper
43 100
57 10.8 0.0 20.0



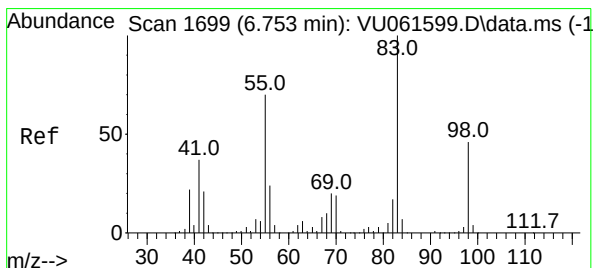
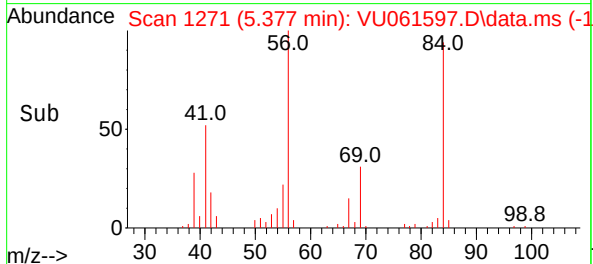
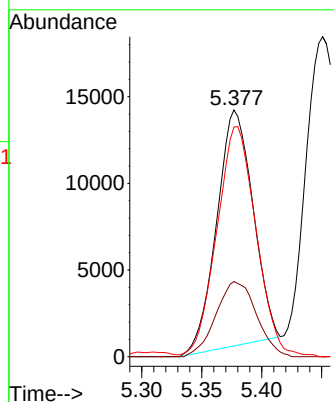


#19
Cyclohexane
Concen: 1.610 ug/l
RT: 5.377 min Scan# 1271
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Instrument :
MSVOA_U
ClientSampleId :

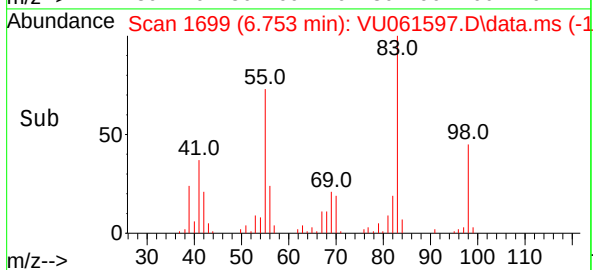
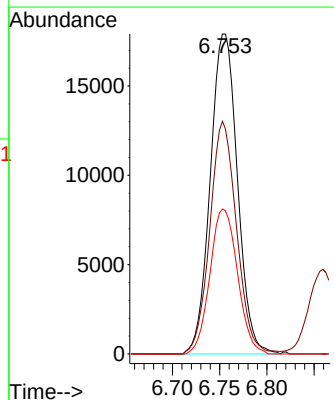
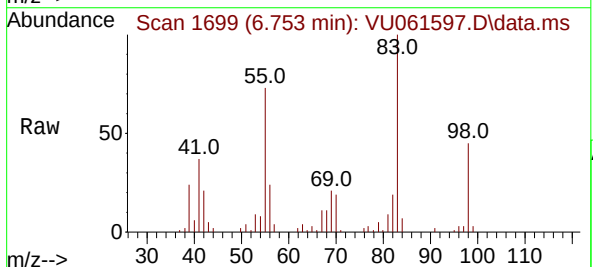


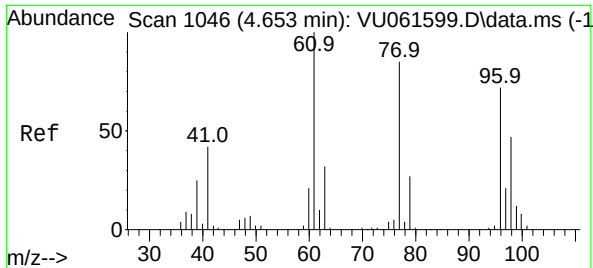
Tgt Ion:	56	Resp:	28650
Ion	Ratio	Lower	Upper
56	100		
69	35.5	26.3	39.5
84	104.4	73.4	110.2



#20
Methylcyclohexane
Concen: 1.795 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion:	83	Resp:	35820
Ion	Ratio	Lower	Upper
83	100		
55	70.5	55.5	83.3
98	45.9	36.8	55.2

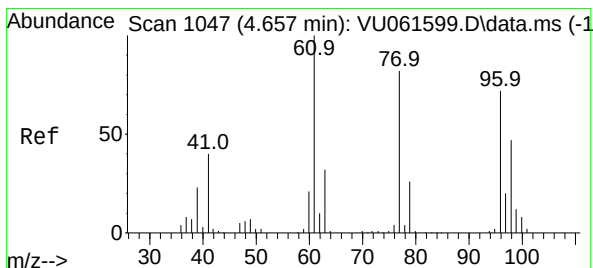
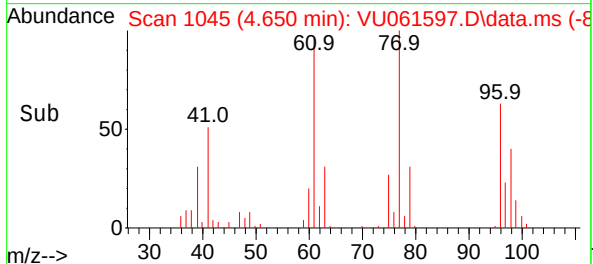
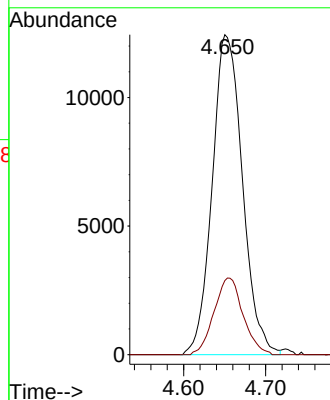
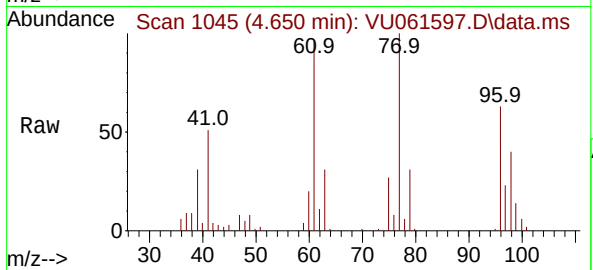




#21
2,2-Dichloropropane
Concen: 1.809 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

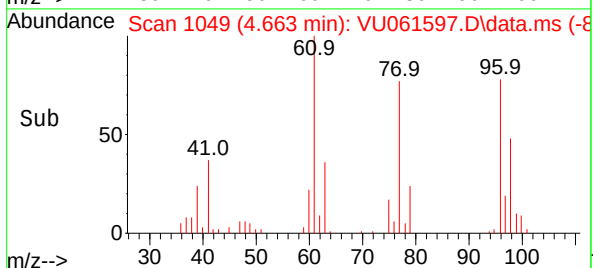
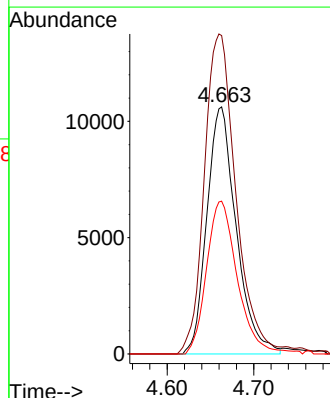
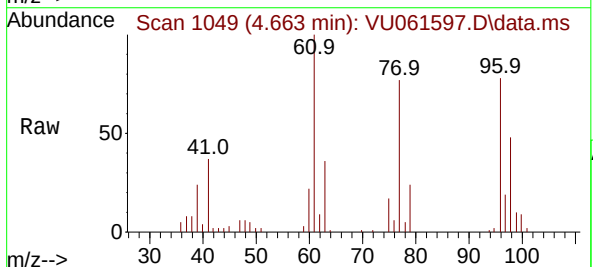
Instrument :
MSVOA_U
ClientSampleId :

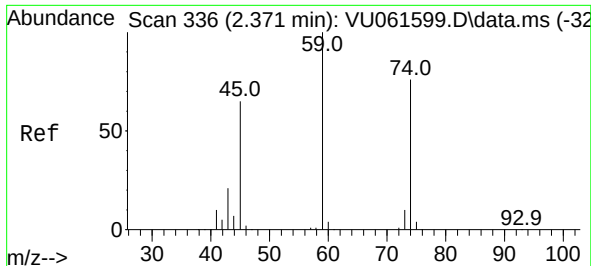
Tgt Ion: 77 Resp: 31900
Ion Ratio Lower Upper
77 100
97 23.0 18.6 28.0



#22
cis-1,2-Dichloroethene
Concen: 1.864 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion: 96 Resp: 25010
Ion Ratio Lower Upper
96 100
61 138.5 0.0 349.5
98 65.0 32.5 97.5

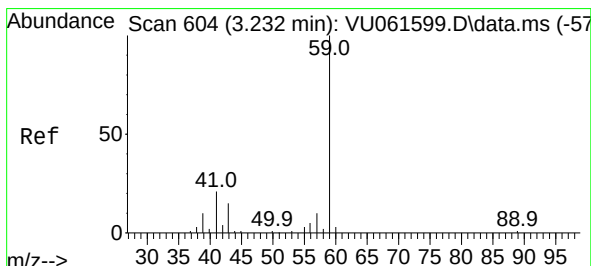
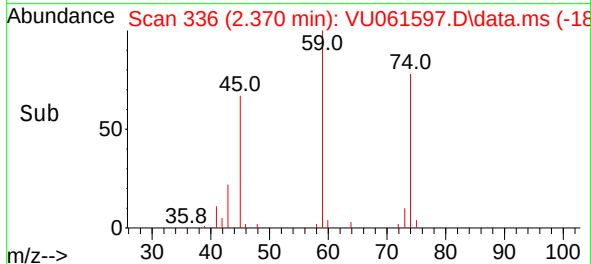
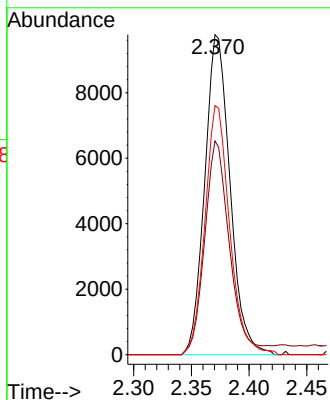
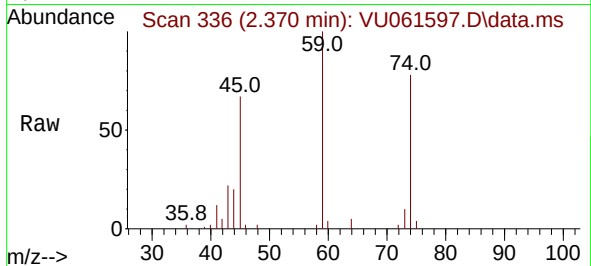




#23
Diethyl Ether
Concen: 1.886 ug/l
RT: 2.370 min Scan# 336
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

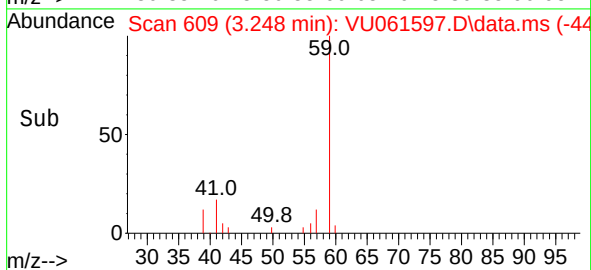
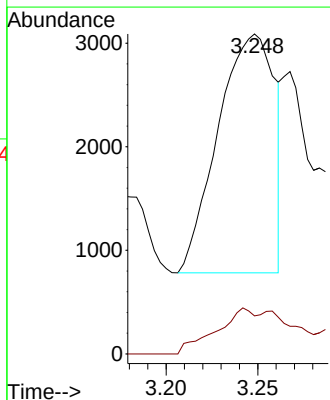
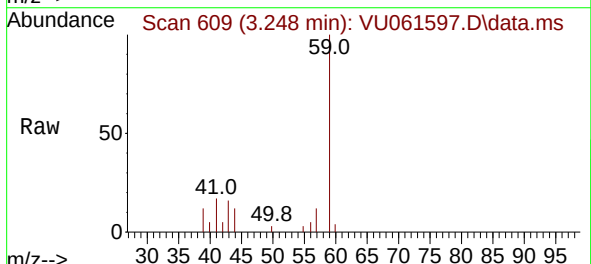
Instrument :
MSVOA_U
ClientSampleId :

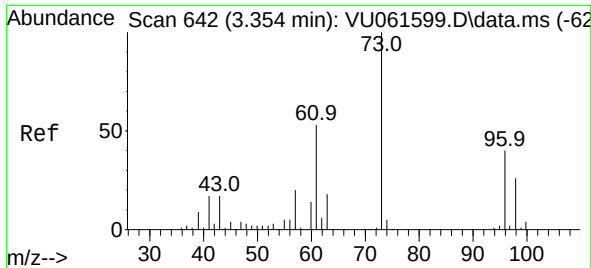
Tgt Ion: 59 Resp: 14882
Ion Ratio Lower Upper
59 100
45 66.2 53.8 80.6
74 76.0 62.1 93.1



#24
tert-Butyl Alcohol
Concen: 6.120 ug/l
RT: 3.248 min Scan# 609
Delta R.T. 0.016 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion: 59 Resp: 4924
Ion Ratio Lower Upper
59 100
57 13.0 7.9 11.9#

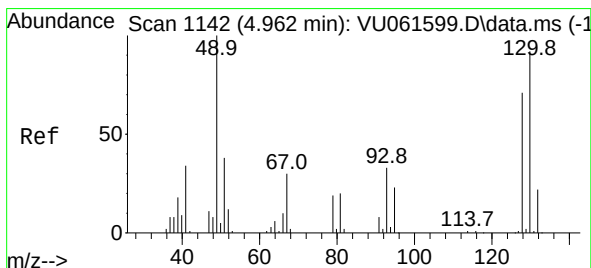
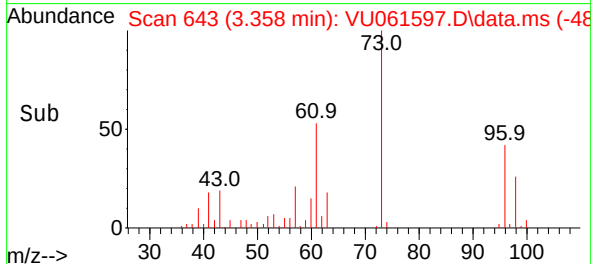
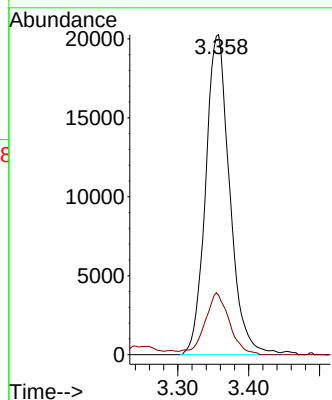
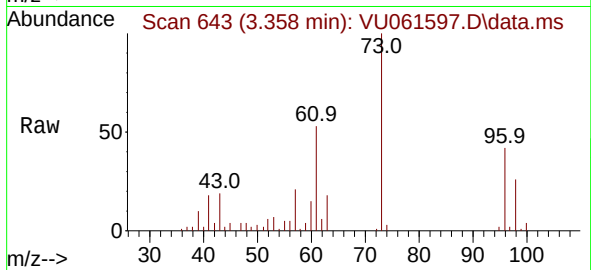




#25
Methyl tert-Butyl Ether
Concen: 1.840 ug/l
RT: 3.358 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

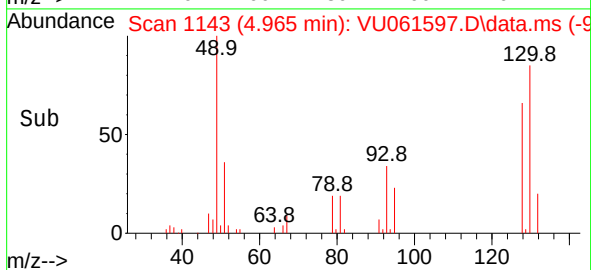
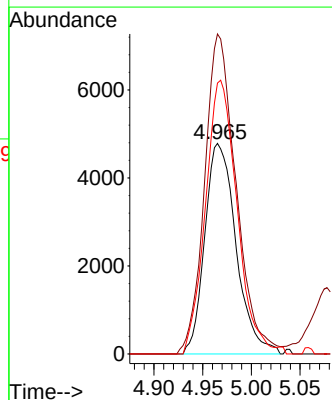
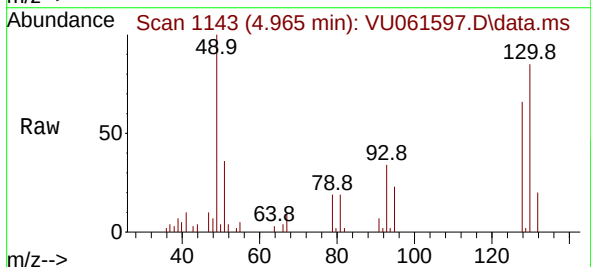
Instrument :
MSVOA_U
ClientSampleId :

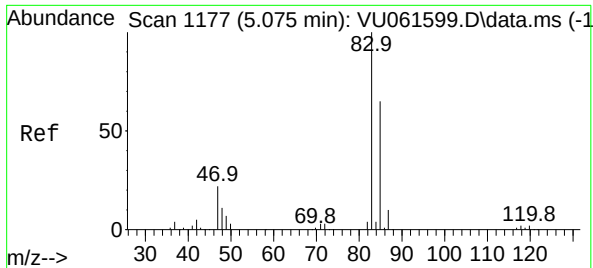
Tgt Ion: 73 Resp: 47756
Ion Ratio Lower Upper
73 100
43 19.8 14.2 21.2



#26
Bromochloromethane
Concen: 1.807 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion: 128 Resp: 10681
Ion Ratio Lower Upper
128 100
49 152.7 0.0 288.8
130 131.8 103.6 155.4

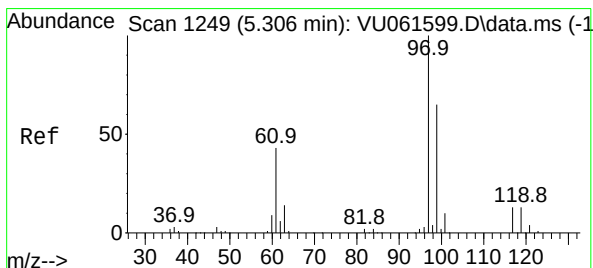
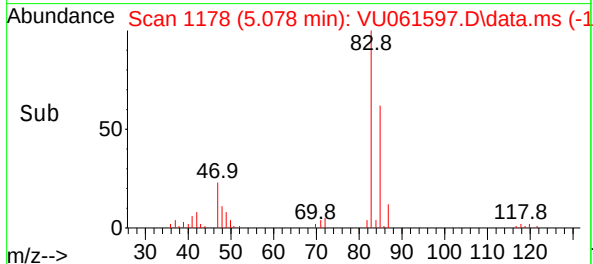
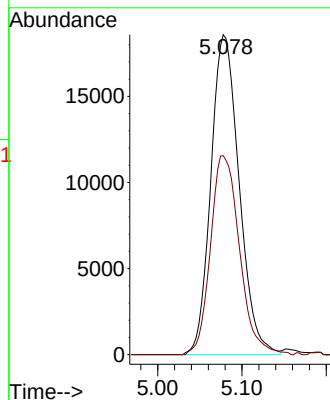
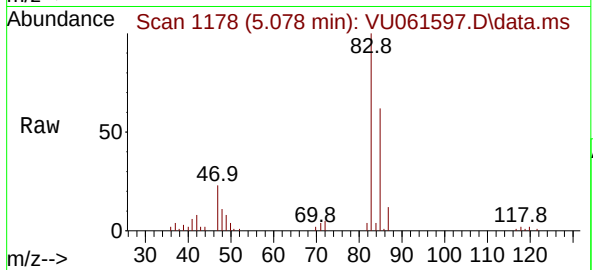




#27
Chloroform
Concen: 1.863 ug/l
RT: 5.078 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

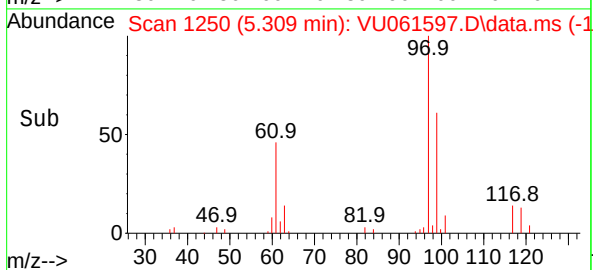
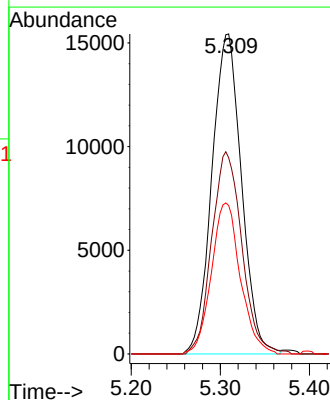
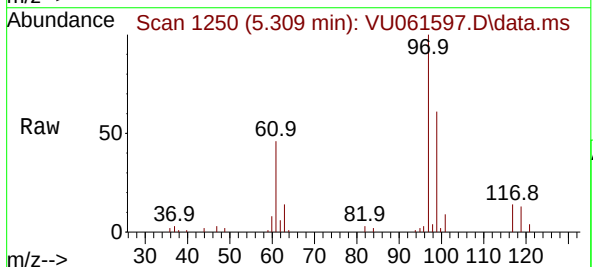
Instrument :
MSVOA_U
ClientSampleId :

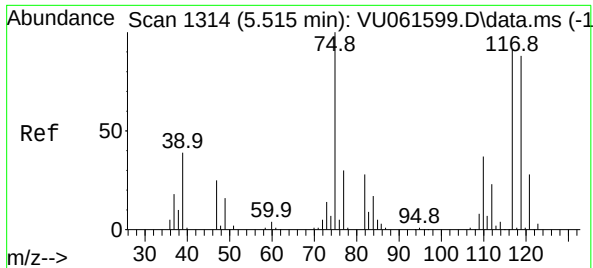
Tgt Ion: 83 Resp: 43328
Ion Ratio Lower Upper
83 100
85 62.2 0.0 130.6



#28
1,1,1-Trichloroethane
Concen: 1.852 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion: 97 Resp: 35600
Ion Ratio Lower Upper
97 100
99 64.3 32.1 96.5
61 46.3 21.7 65.1

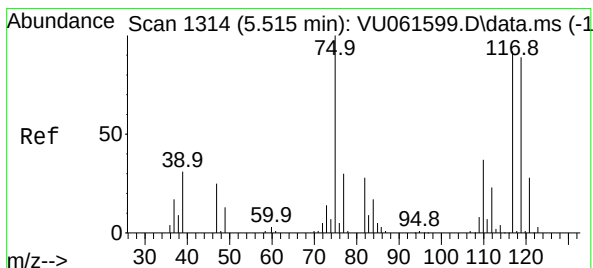
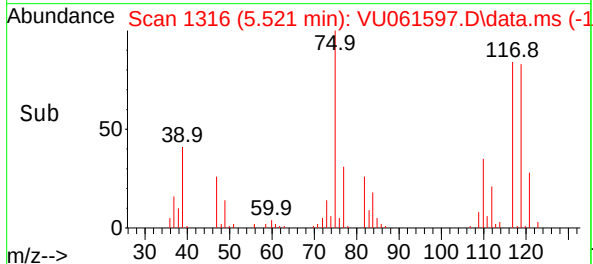
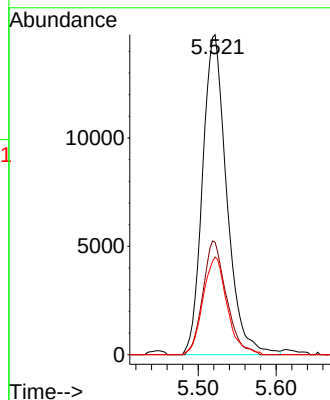
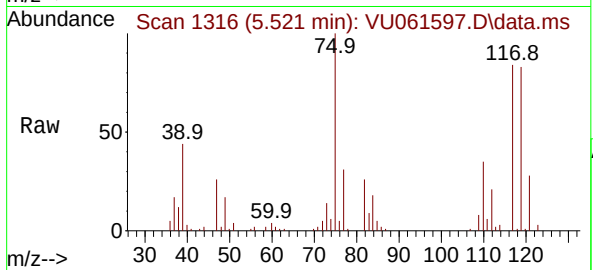




#29
1,1-Dichloropropene
Concen: 1.846 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

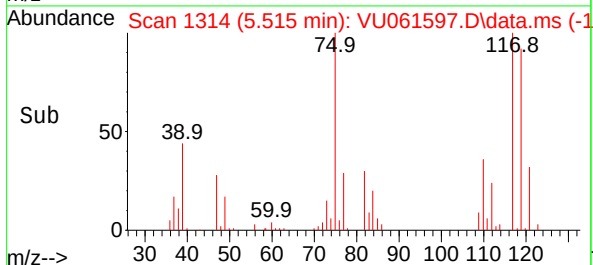
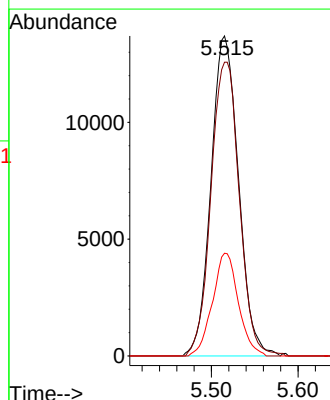
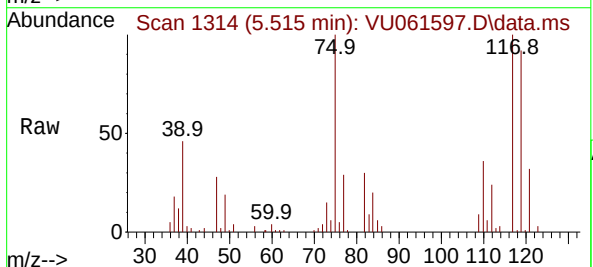
Instrument :
MSVOA_U
ClientSampleId :

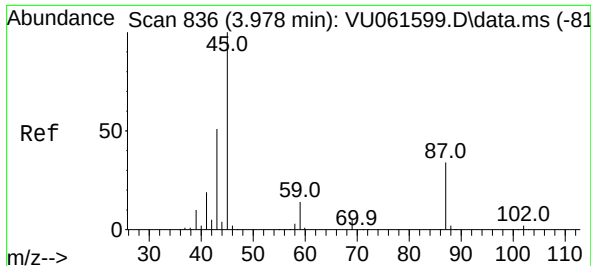
Tgt Ion: 75 Resp: 31869
Ion Ratio Lower Upper
75 100
110 34.3 17.9 53.8
77 30.4 24.8 37.2



#30
Carbon Tetrachloride
Concen: 1.837 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion: 117 Resp: 30257
Ion Ratio Lower Upper
117 100
119 91.8 77.4 116.0
121 32.1 24.5 36.7

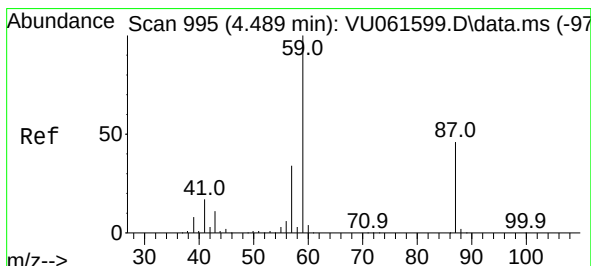
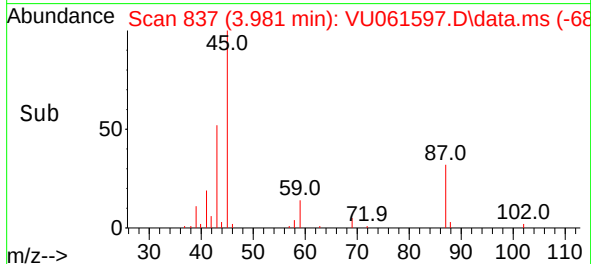
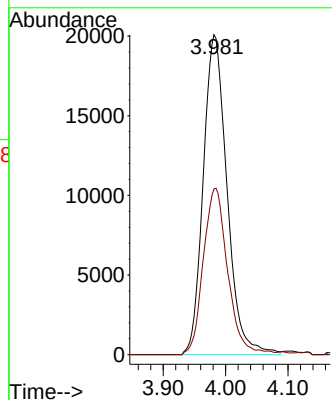
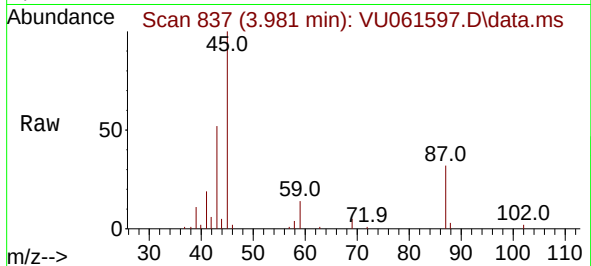




#31
Isopropyl Ether
Concen: 1.825 ug/l
RT: 3.981 min Scan# 836
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

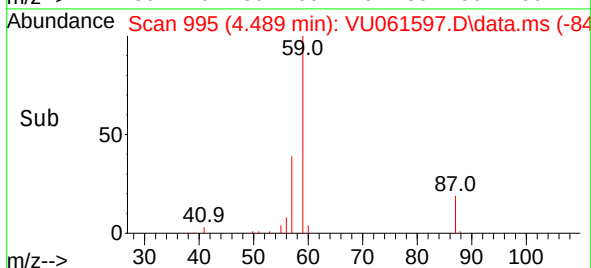
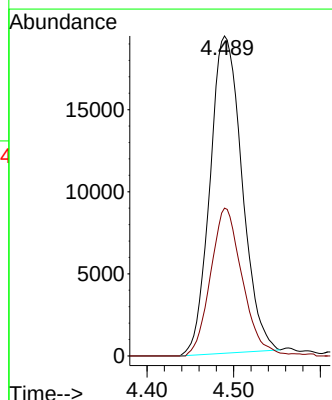
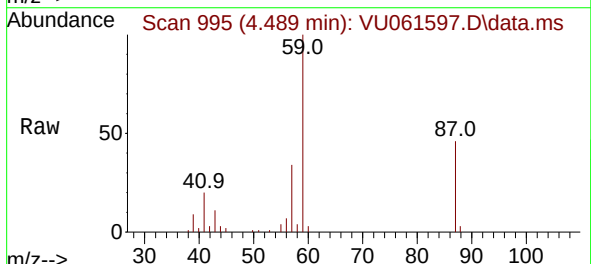
Instrument :
MSVOA_U
ClientSampleId :

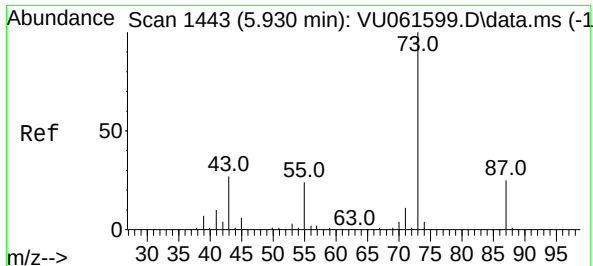
Tgt Ion: 45 Resp: 53267
Ion Ratio Lower Upper
45 100
43 53.4 25.8 77.3



#32
Ethyl-t-butyl ether
Concen: 1.782 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

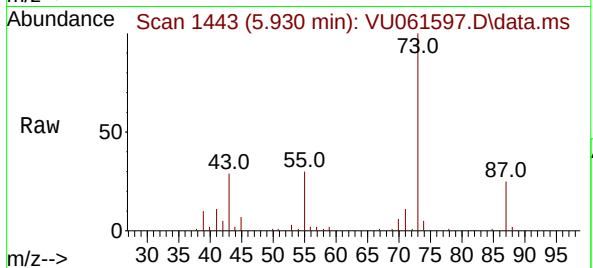
Tgt Ion: 59 Resp: 49698
Ion Ratio Lower Upper
59 100
87 45.3 35.5 53.3





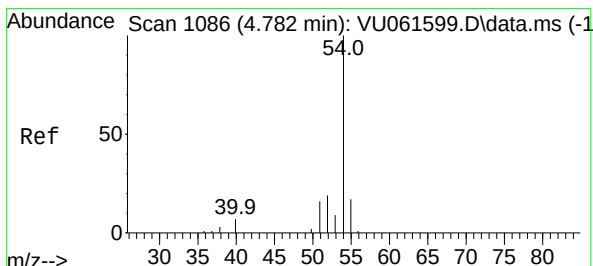
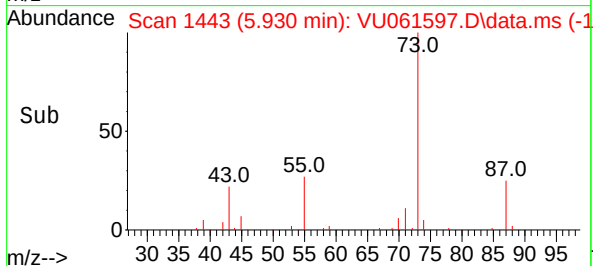
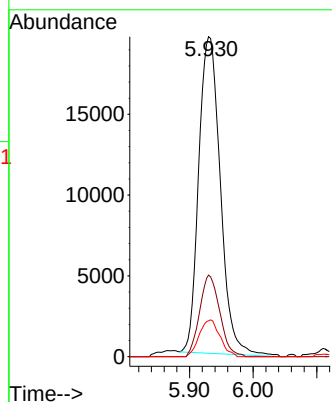
#33
Tert-Amyl methyl ether
Concen: 1.836 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 73 Resp: 46289

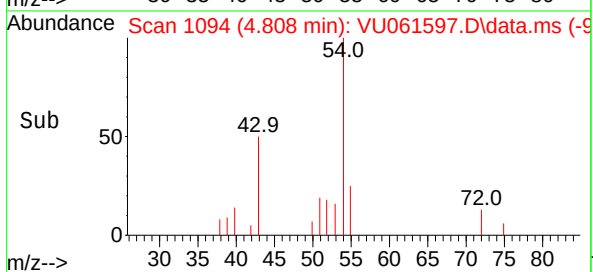
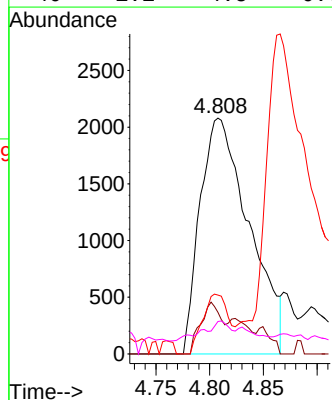
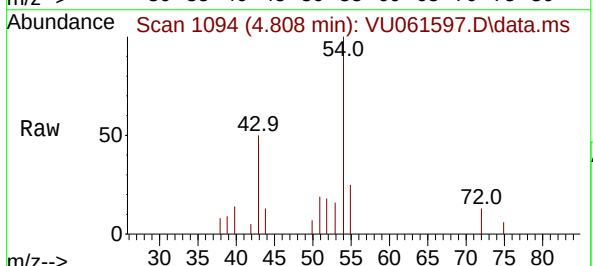
Ion	Ratio	Lower	Upper
73	100		
87	23.9	19.8	29.6
71	11.1	9.0	13.4

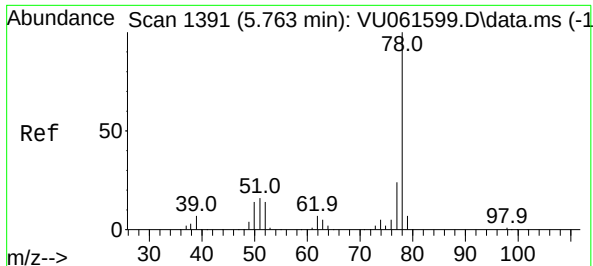


#34
Propionitrile
Concen: 8.338 ug/l
RT: 4.808 min Scan# 1094
Delta R.T. 0.026 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion: 54 Resp: 6603

Ion	Ratio	Lower	Upper
54	100		
52	9.3	15.8	23.8#
55	13.5	10.7	16.1
40	1.1	4.5	6.7#





#35

Benzene

Concen: 1.863 ug/l

RT: 5.766 min Scan# 1391

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

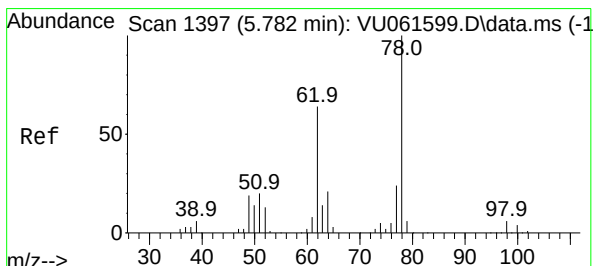
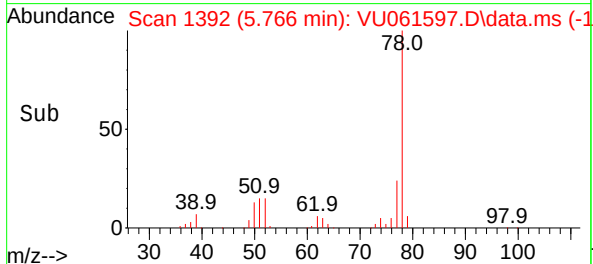
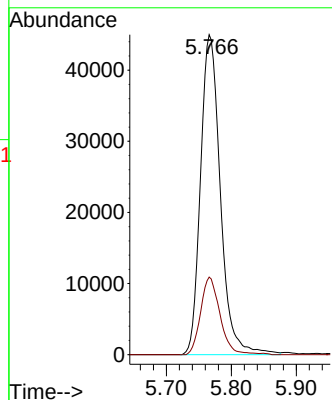
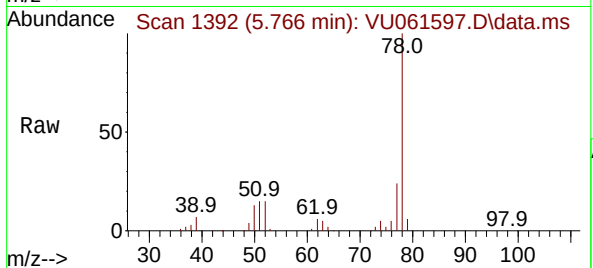
ClientSampleId :

Tgt Ion: 78 Resp: 95849

Ion Ratio Lower Upper

78 100

77 24.3 19.6 29.4



#36

1,2-Dichloroethane

Concen: 1.836 ug/l

RT: 5.788 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VU061597.D

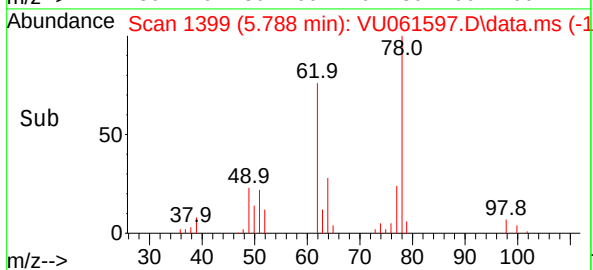
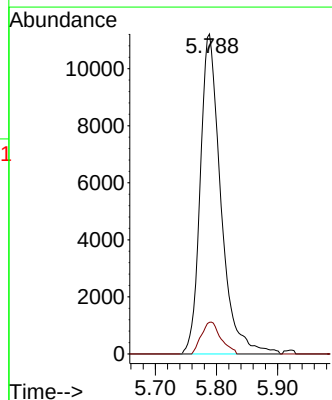
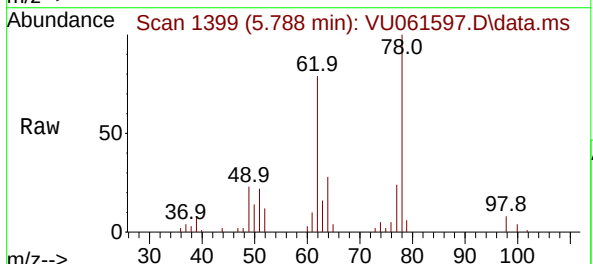
Acq: 12 Nov 2024 09:57

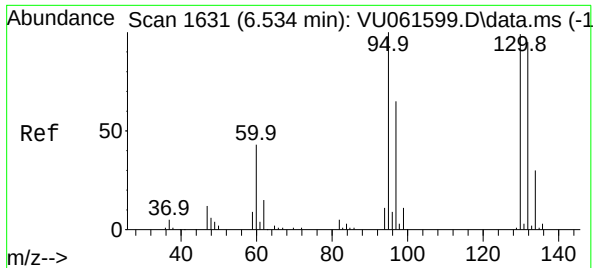
Tgt Ion: 62 Resp: 26253

Ion Ratio Lower Upper

62 100

98 9.4 7.4 11.0





#37

Trichloroethene

Concen: 1.834 ug/l

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

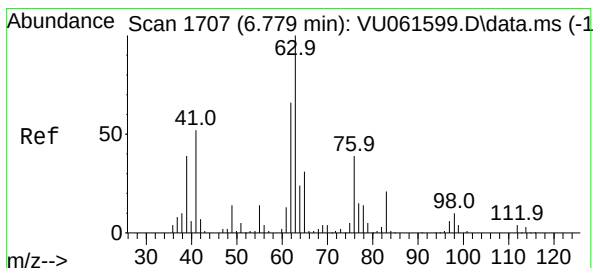
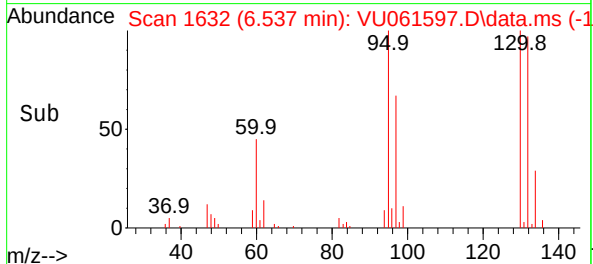
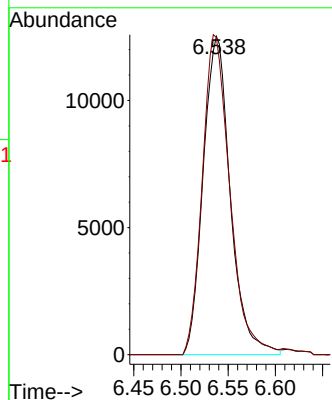
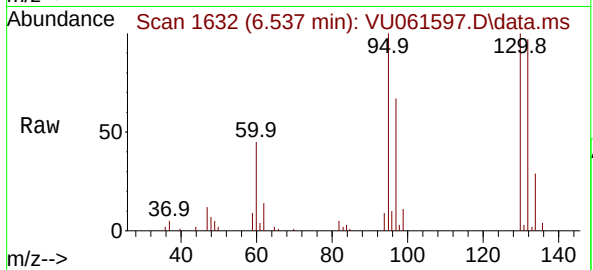
ClientSampleId :

Tgt Ion:130 Resp: 24986

Ion Ratio Lower Upper

130 100

95 99.7 80.6 120.8



#38

1,2-Dichloropropane

Concen: 1.827 ug/l

RT: 6.782 min Scan# 1708

Delta R.T. 0.003 min

Lab File: VU061597.D

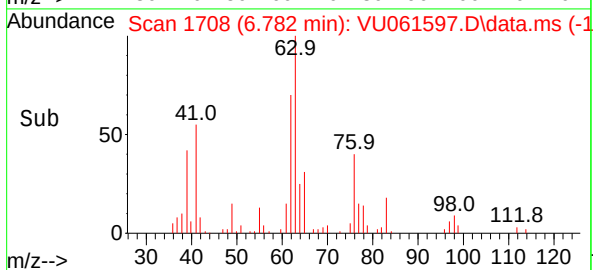
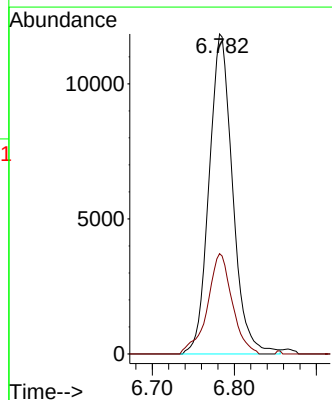
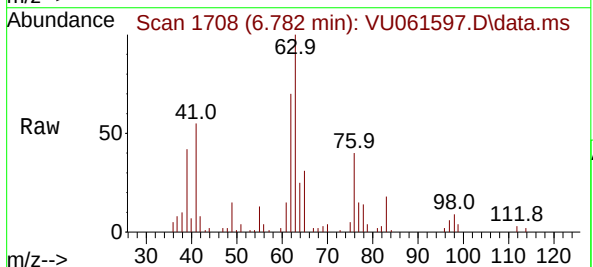
Acq: 12 Nov 2024 09:57

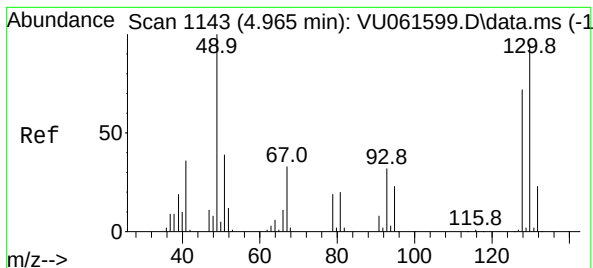
Tgt Ion: 63 Resp: 23603

Ion Ratio Lower Upper

63 100

65 31.4 25.3 37.9





#39

Methacrylonitrile

Concen: 1.851 ug/l

RT: 4.988 min Scan# 1150

Delta R.T. 0.022 min

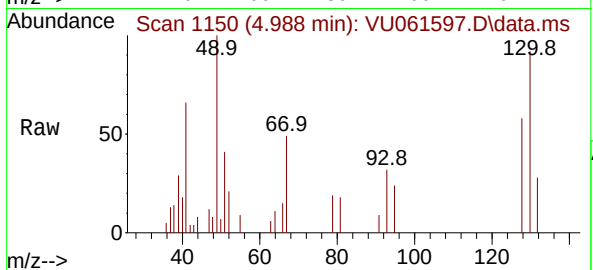
Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 5247

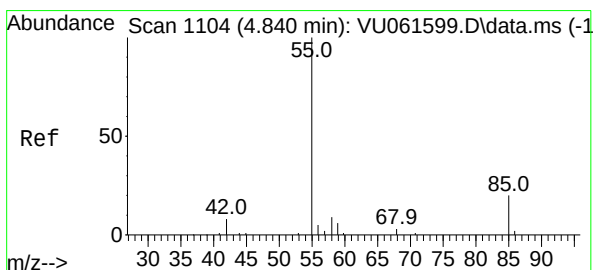
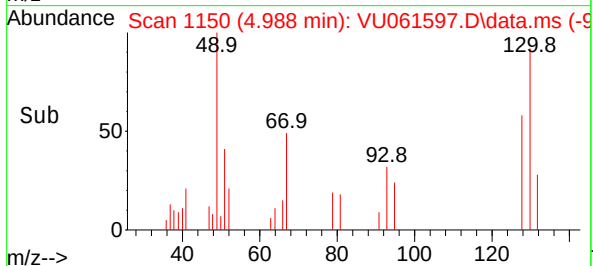
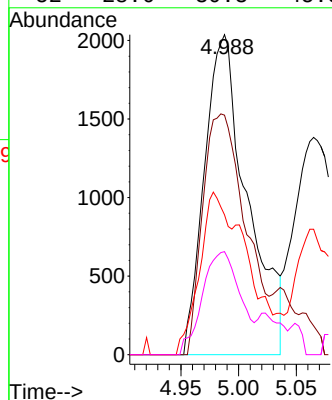
Ion Ratio Lower Upper

41 100

67 75.8 77.6 116.4#

39 34.8 43.9 65.9#

52 28.6 30.3 45.5#



#40

Methyl acrylate

Concen: 1.275 ug/l

RT: 4.866 min Scan# 1112

Delta R.T. 0.026 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Tgt Ion: 55 Resp: 6542

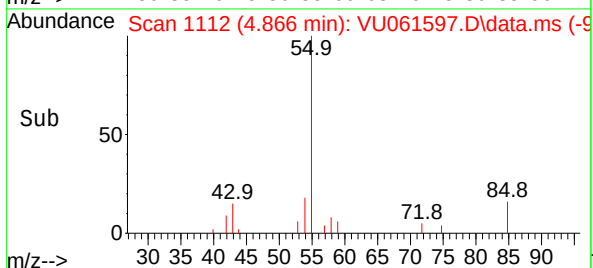
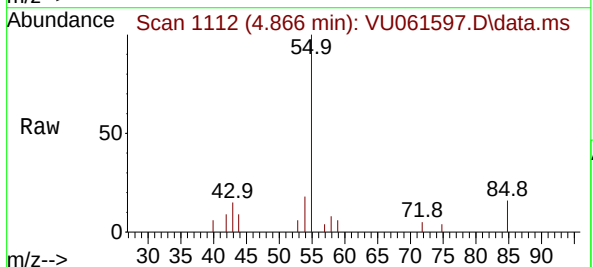
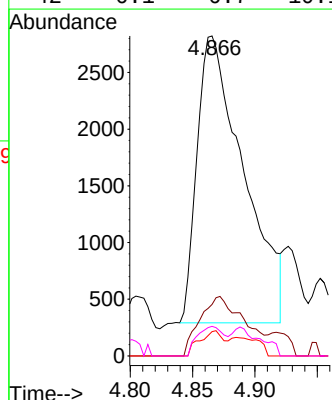
Ion Ratio Lower Upper

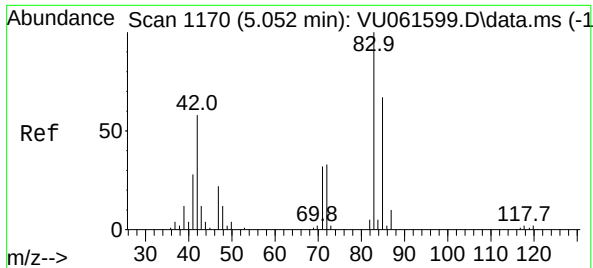
55 100

85 19.8 16.5 24.7

58 4.6 7.6 11.4#

42 6.1 6.7 10.1#





#41

Tetrahydrofuran

Concen: 3.529 ug/l

RT: 5.065 min Scan# 1174

Delta R.T. 0.013 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

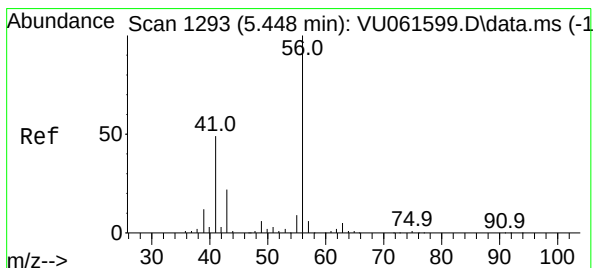
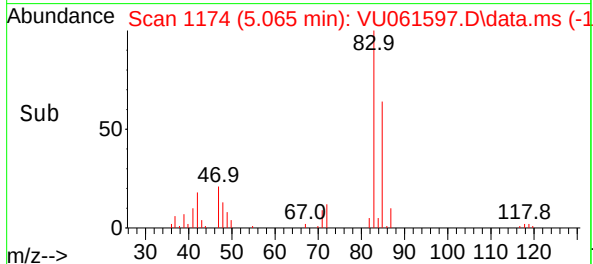
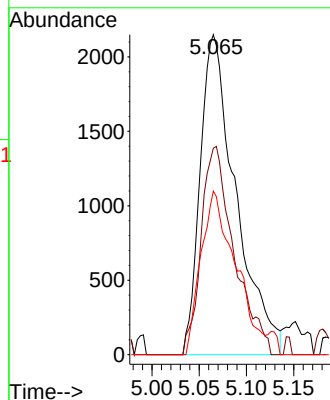
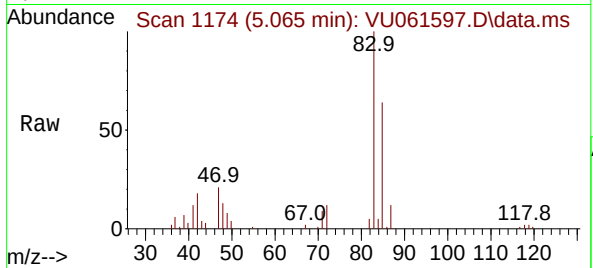
Tgt Ion: 42 Resp: 5650

Ion Ratio Lower Upper

42 100

72 60.1 49.1 73.7

71 49.6 40.2 60.4



#42

1-Chlorobutane

Concen: 1.903 ug/l

RT: 5.451 min Scan# 1294

Delta R.T. 0.003 min

Lab File: VU061597.D

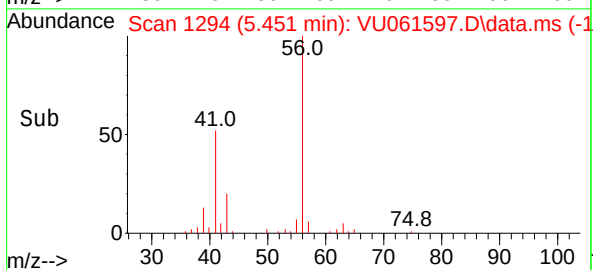
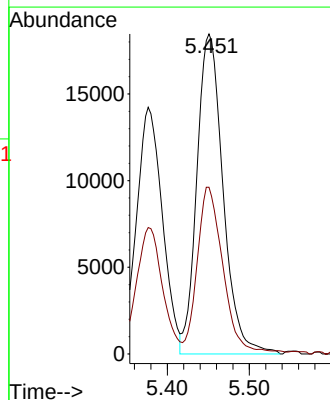
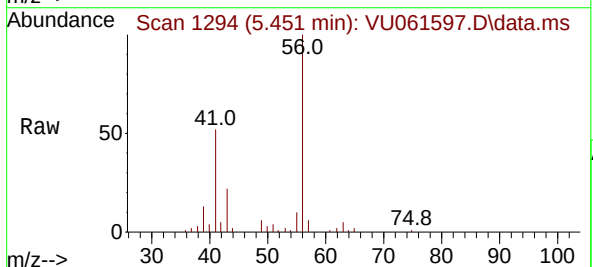
Acq: 12 Nov 2024 09:57

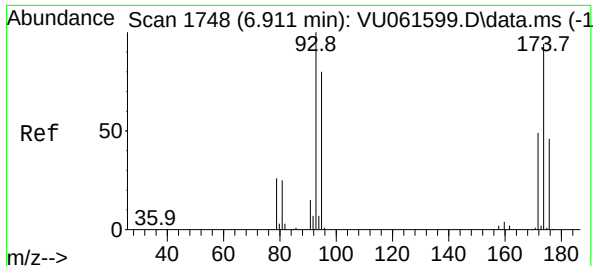
Tgt Ion: 56 Resp: 41005

Ion Ratio Lower Upper

56 100

41 49.1 23.4 70.2





#43

Dibromomethane

Concen: 1.837 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

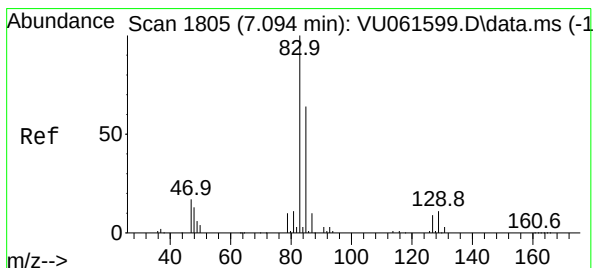
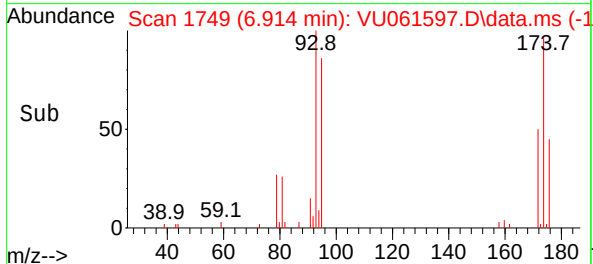
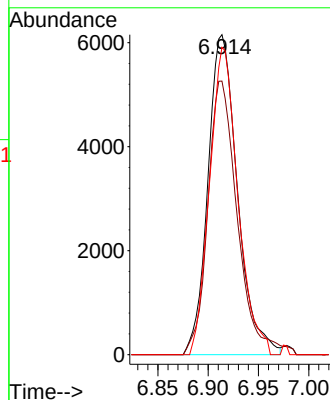
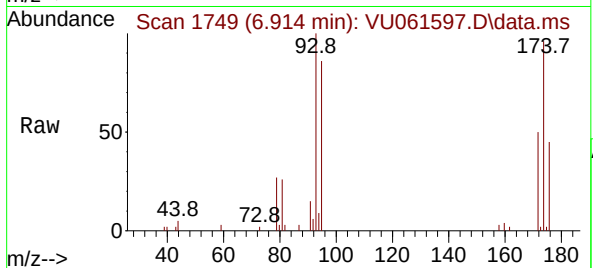
Tgt Ion: 93 Resp: 12572

Ion Ratio Lower Upper

93 100

95 85.8 65.2 97.8

174 92.1 75.3 112.9



#44

Bromodichloromethane

Concen: 1.838 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

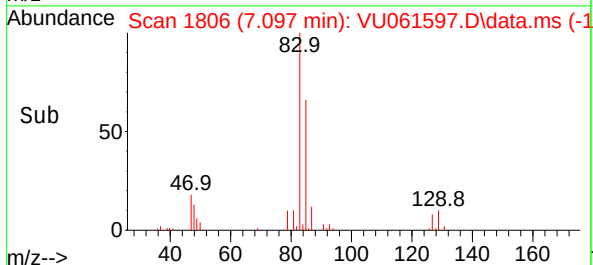
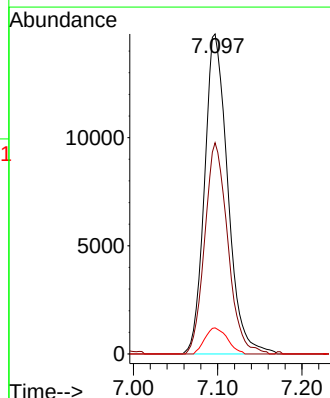
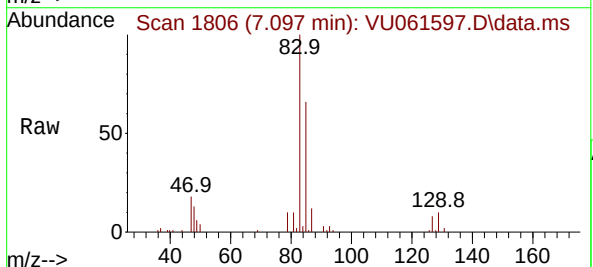
Tgt Ion: 83 Resp: 28400

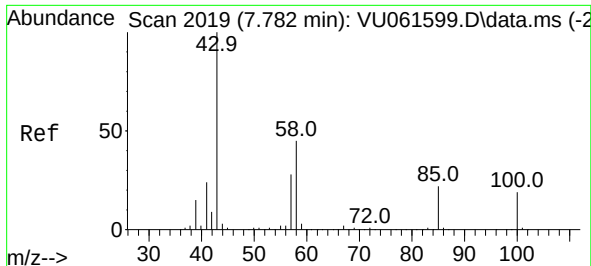
Ion Ratio Lower Upper

83 100

85 66.0 51.4 77.0

127 8.2 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 8.922 ug/l

RT: 7.785 min Scan# 2019

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

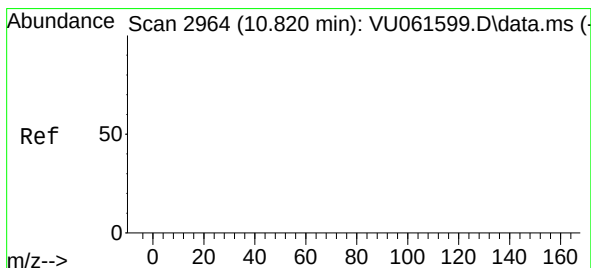
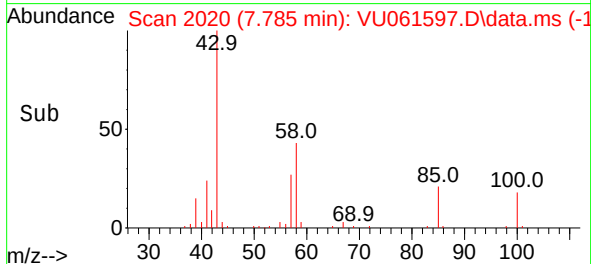
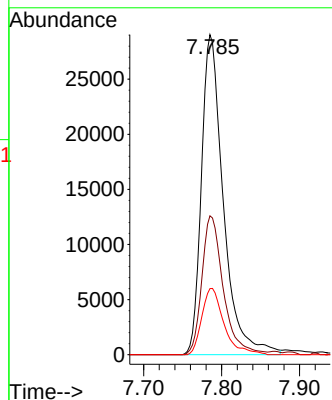
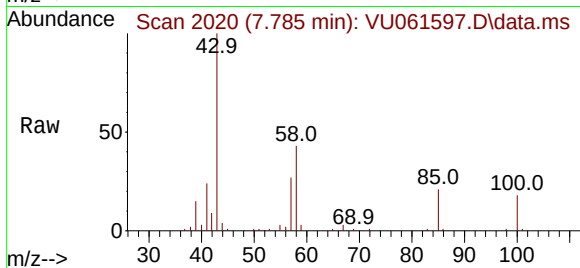
Tgt Ion: 43 Resp: 56791

Ion Ratio Lower Upper

43 100

58 42.5 22.3 66.8

85 21.0 17.2 25.8



#46

t-1,4-Dichloro-2-butene

Concen: 6.388 ug/l

RT: 10.814 min Scan# 2962

Delta R.T. -0.007 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Tgt Ion: 75 Resp: 22483

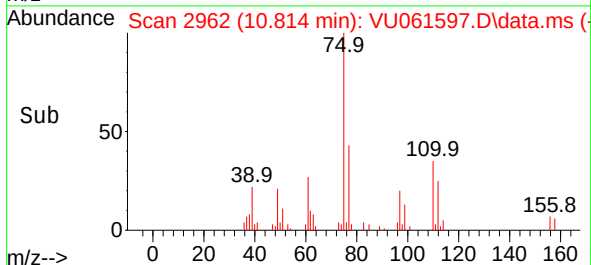
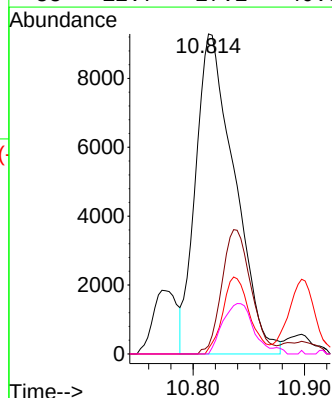
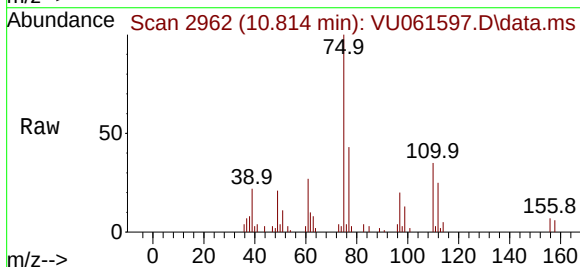
Ion Ratio Lower Upper

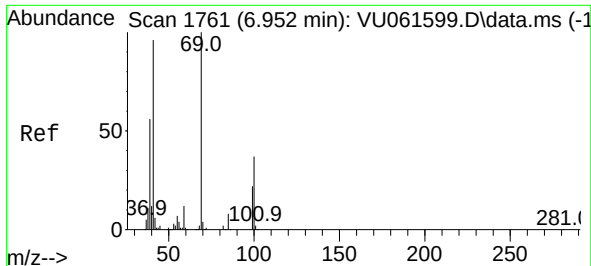
75 100

53 29.4 50.7 76.1#

89 16.7 35.2 52.8#

88 12.7 27.2 40.8#





#47

Methyl methacrylate

Concen: 3.641 ug/l

RT: 6.959 min Scan# 1763

Delta R.T. 0.006 min

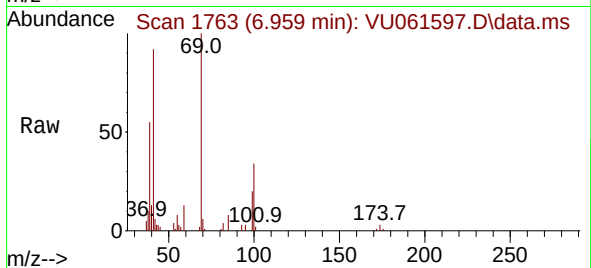
Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 19777

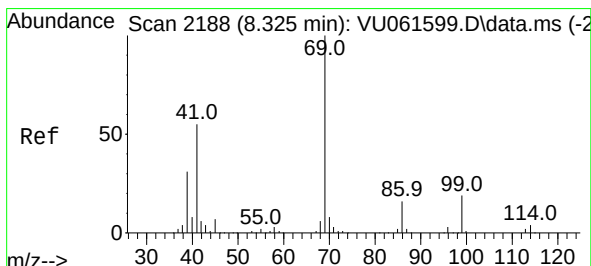
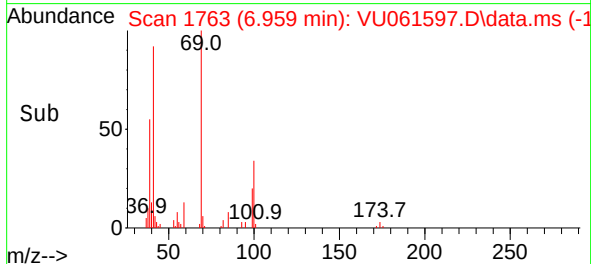
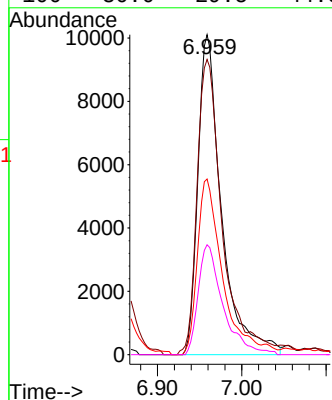
Ion Ratio Lower Upper

69 100

41 98.0 0.0 193.6

39 57.2 46.6 70.0

100 36.0 29.5 44.3



#48

Ethyl methacrylate

Concen: 1.753 ug/l

RT: 8.328 min Scan# 2189

Delta R.T. 0.003 min

Lab File: VU061597.D

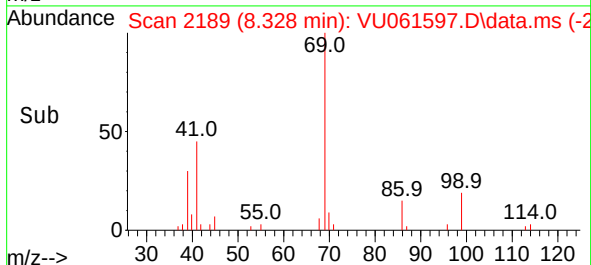
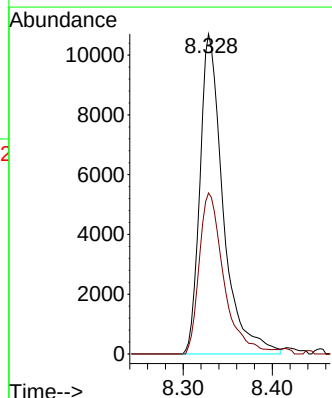
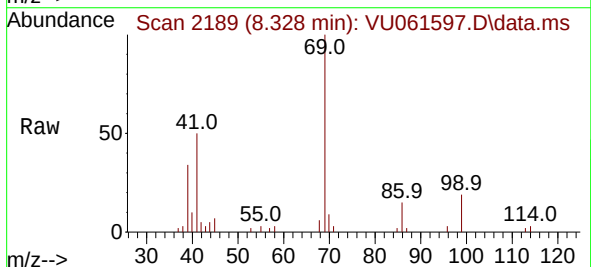
Acq: 12 Nov 2024 09:57

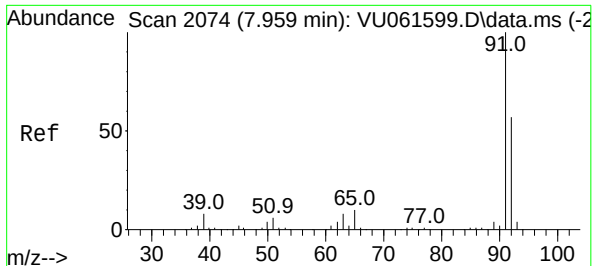
Tgt Ion: 69 Resp: 19350

Ion Ratio Lower Upper

69 100

41 53.3 27.3 81.9





#49

Toluene

Concen: 1.798 ug/l

RT: 7.962 min Scan# 2074

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

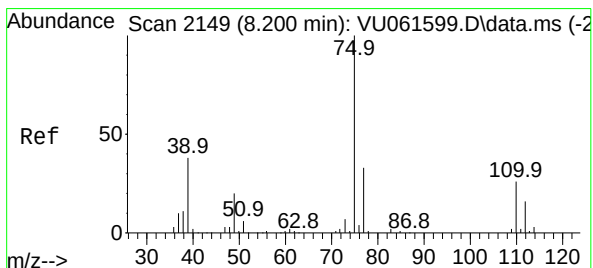
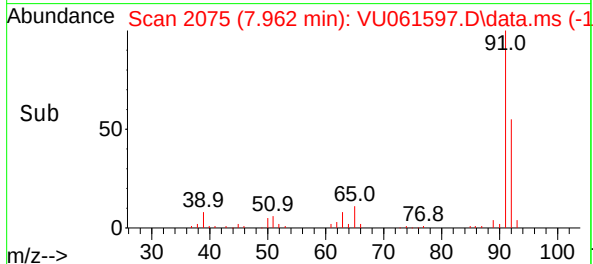
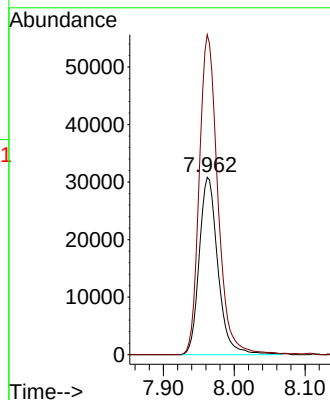
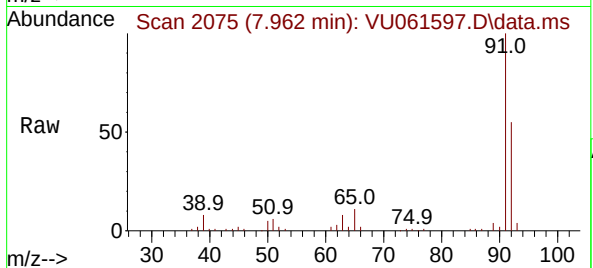
ClientSampleId :

Tgt Ion: 92 Resp: 56513

Ion Ratio Lower Upper

92 100

91 179.1 139.6 209.4



#50

t-1,3-Dichloropropene

Concen: 1.739 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.006 min

Lab File: VU061597.D

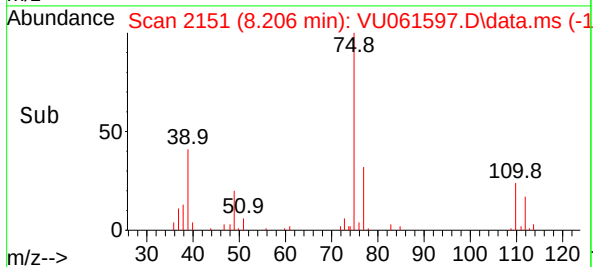
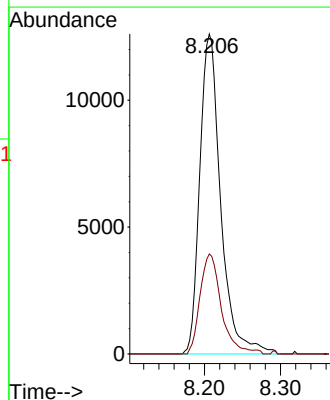
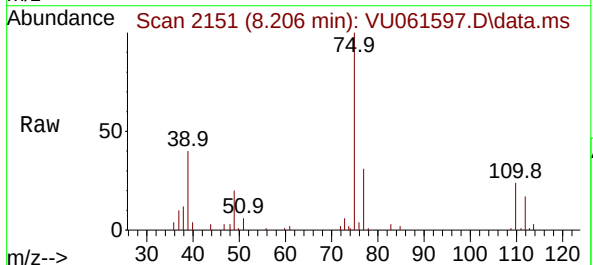
Acq: 12 Nov 2024 09:57

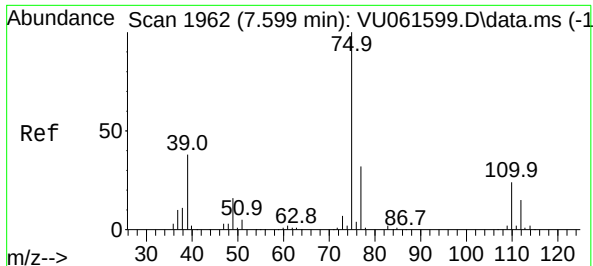
Tgt Ion: 75 Resp: 24047

Ion Ratio Lower Upper

75 100

77 31.2 26.0 39.0

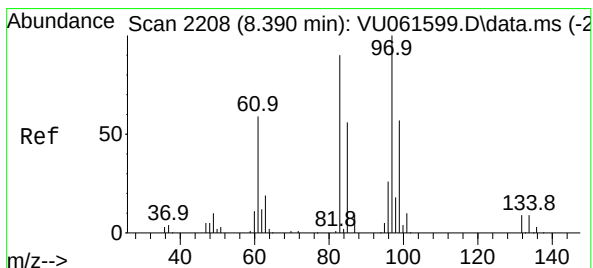
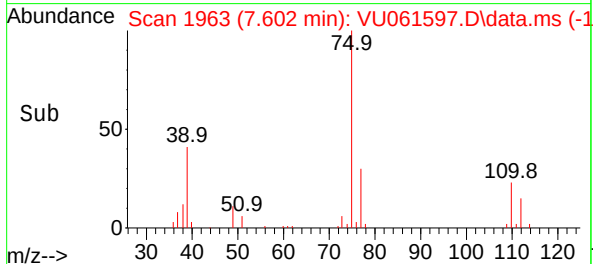
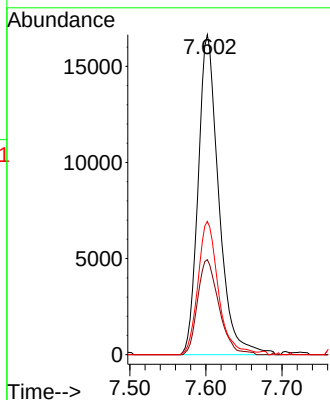
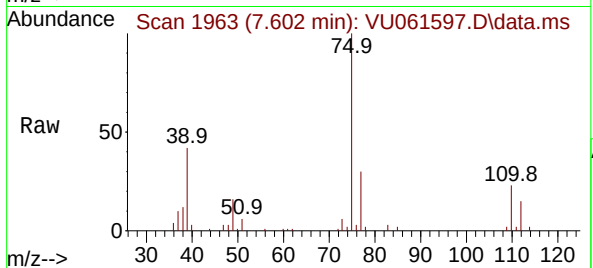




#51
 cis-1,3-Dichloropropene
 Concen: 1.769 ug/l
 RT: 7.602 min Scan# 1962
 Delta R.T. 0.003 min
 Lab File: VU061597.D
 Acq: 12 Nov 2024 09:57

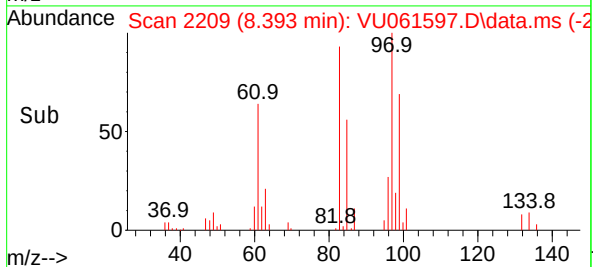
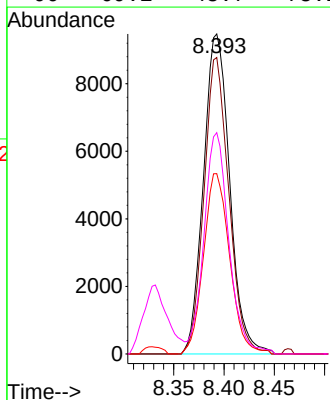
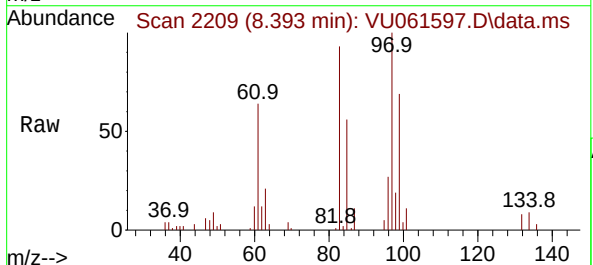
Instrument :
 MSVOA_U
 ClientSampleId :

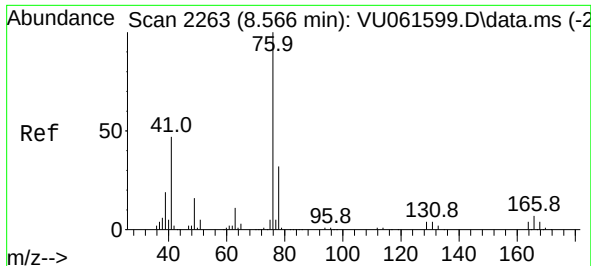
Tgt Ion: 75 Resp: 31382
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.5 38.3
 39 41.7 30.6 46.0



#52
 1,1,2-Trichloroethane
 Concen: 1.837 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061597.D
 Acq: 12 Nov 2024 09:57

Tgt Ion: 97 Resp: 17235
 Ion Ratio Lower Upper
 97 100
 83 92.6 71.7 107.5
 85 56.3 45.2 67.8
 99 69.2 48.7 73.1

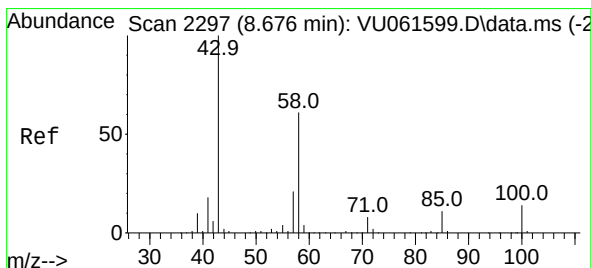
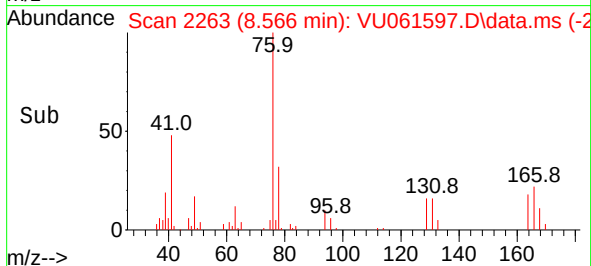
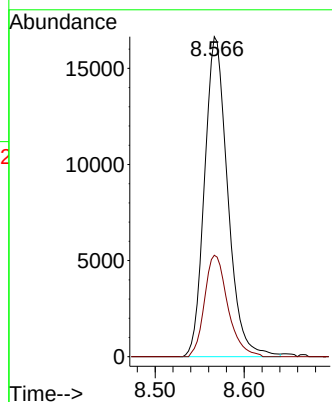
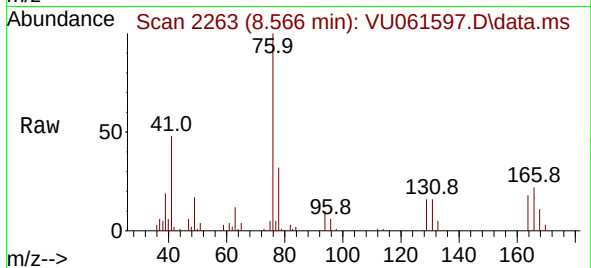




#53
1,3-Dichloropropane
Concen: 1.876 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

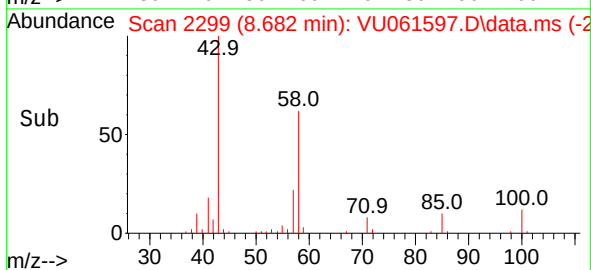
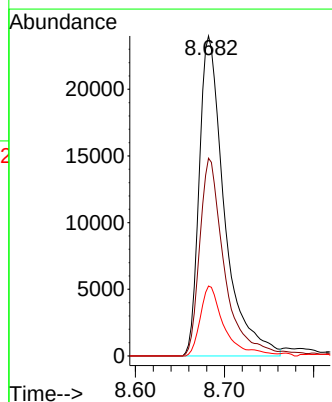
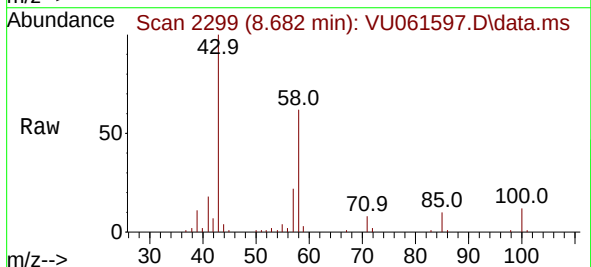
Instrument :
MSVOA_U
ClientSampleId :

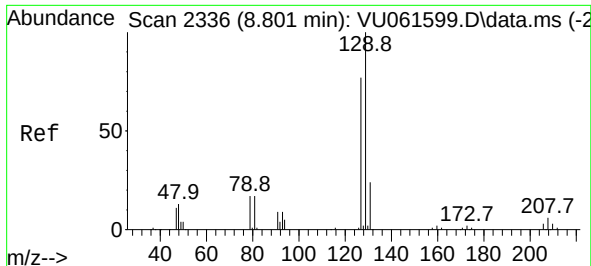
Tgt Ion: 76 Resp: 30032
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8



#54
2-Hexanone
Concen: 8.682 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion: 43 Resp: 47087
Ion Ratio Lower Upper
43 100
58 61.4 42.3 82.3
57 20.8 0.9 40.9





#55

Dibromochloromethane

Concen: 1.737 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

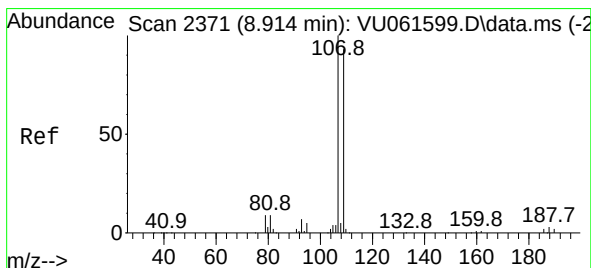
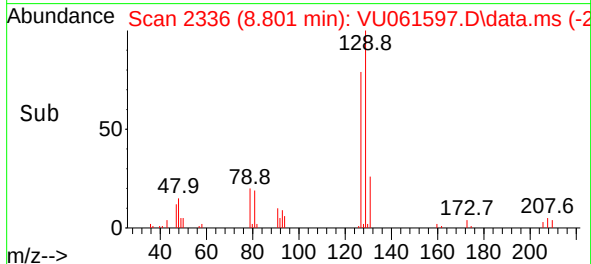
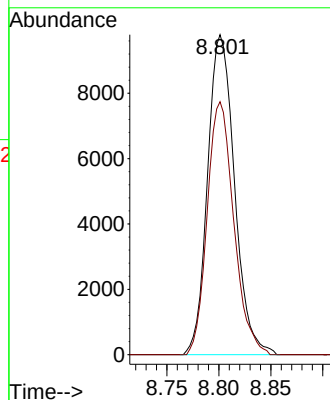
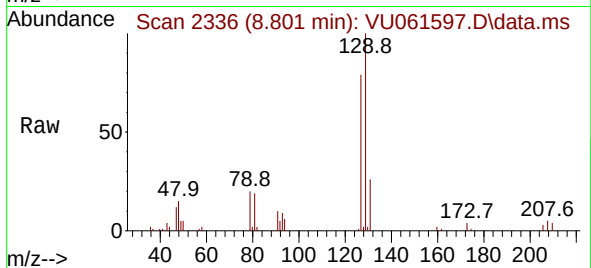
ClientSampleId :

Tgt Ion:129 Resp: 17637

Ion Ratio Lower Upper

129 100

127 78.1 61.8 92.8



#56

1,2-Dibromoethane

Concen: 1.867 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. 0.003 min

Lab File: VU061597.D

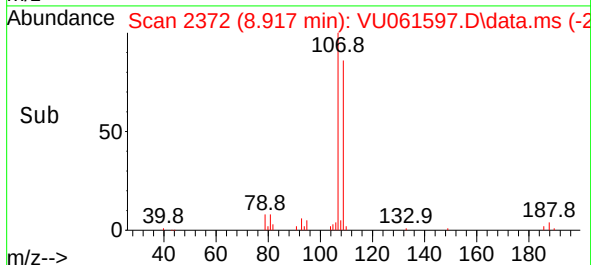
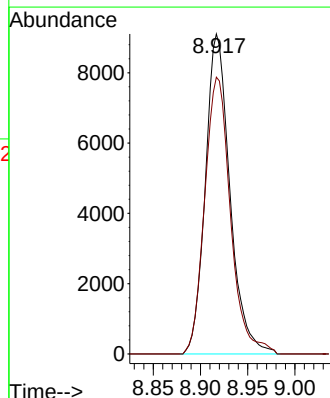
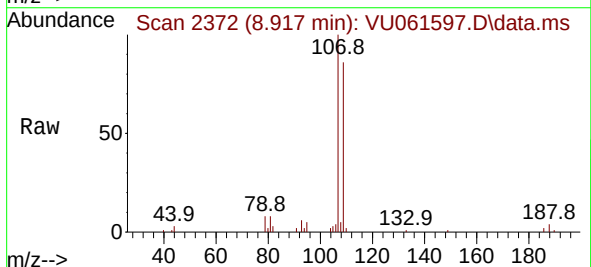
Acq: 12 Nov 2024 09:57

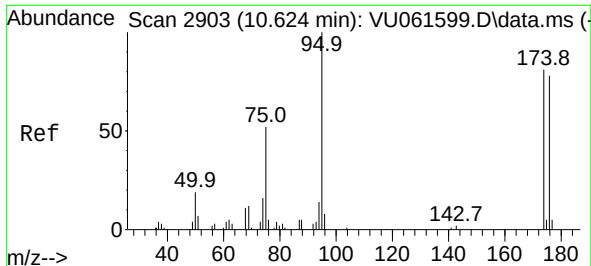
Tgt Ion:107 Resp: 16461

Ion Ratio Lower Upper

107 100

109 91.0 0.0 188.8





#57

4-Bromofluorobenzene

Concen: 0.937 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

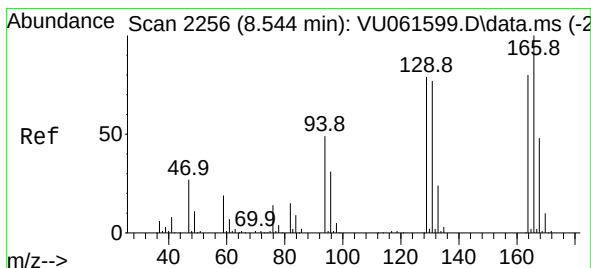
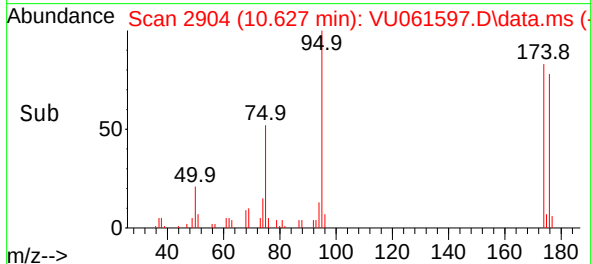
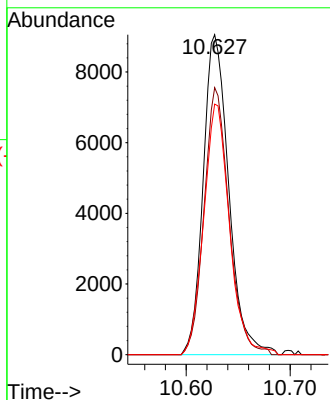
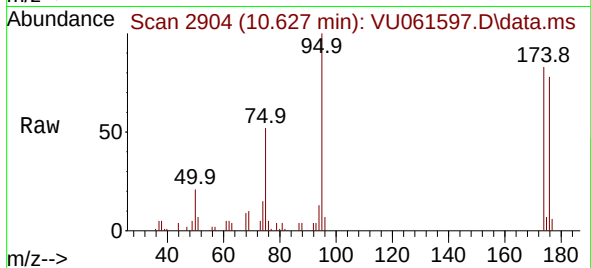
Tgt Ion: 95 Resp: 15500

Ion Ratio Lower Upper

95 100

174 81.3 67.5 101.3

176 79.0 62.7 94.1



#58

Tetrachloroethene

Concen: 1.886 ug/l

RT: 8.544 min Scan# 2256

Delta R.T. -0.000 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Tgt Ion: 164 Resp: 23118

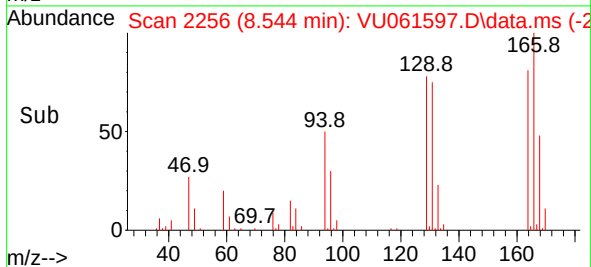
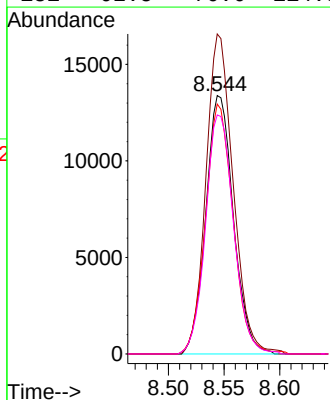
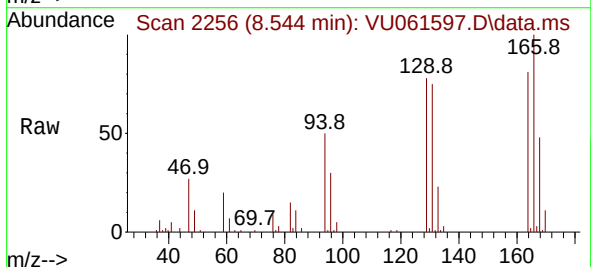
Ion Ratio Lower Upper

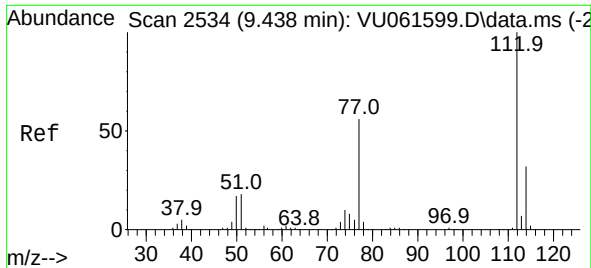
164 100

166 123.8 99.9 149.9

129 96.7 78.6 118.0

131 92.5 76.6 114.8

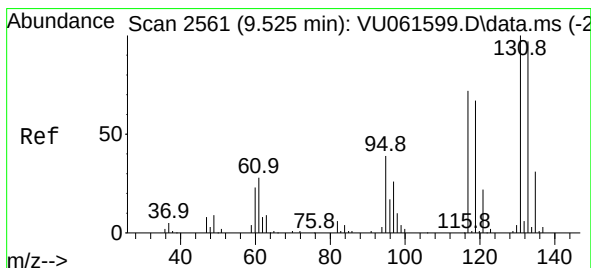
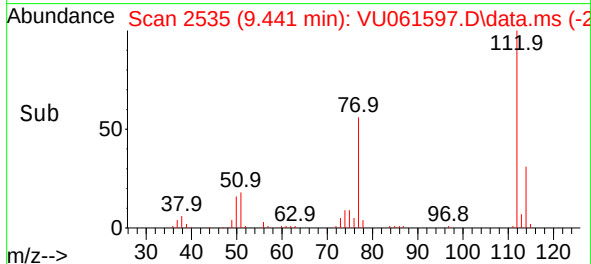
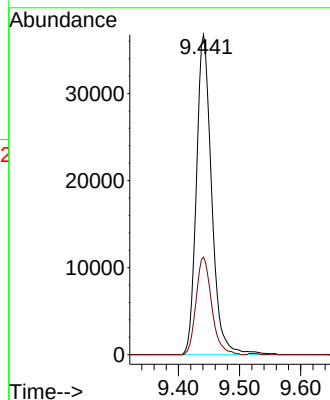
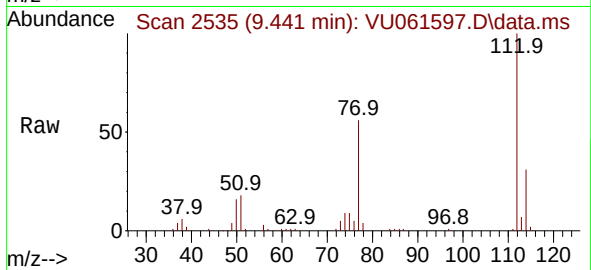




#59
Chlorobenzene
Concen: 1.836 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

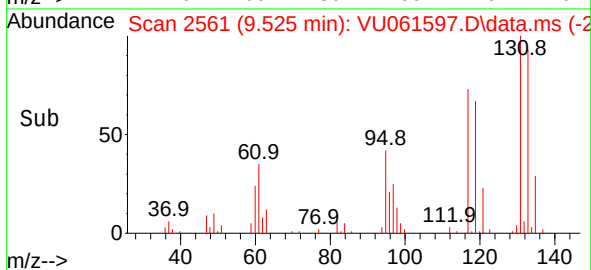
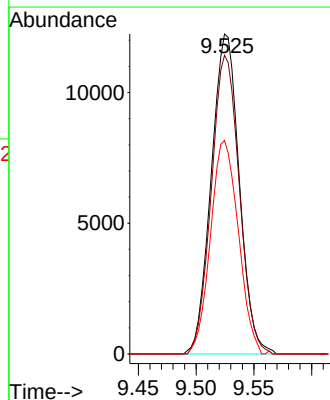
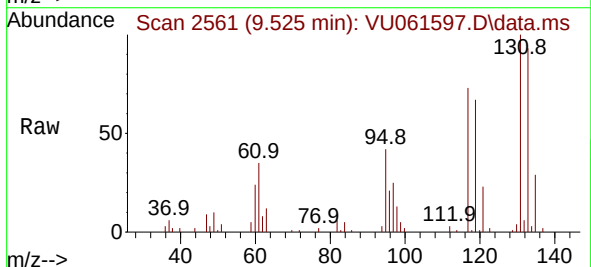
Instrument :
MSVOA_U
ClientSampleId :

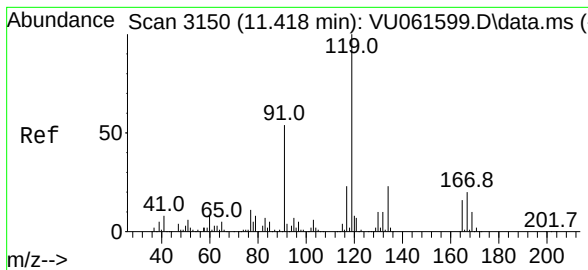
Tgt Ion:112 Resp: 63733
Ion Ratio Lower Upper
112 100
114 30.5 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 1.800 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion:131 Resp: 20628
Ion Ratio Lower Upper
131 100
133 93.1 76.4 114.6
119 66.2 53.5 80.3

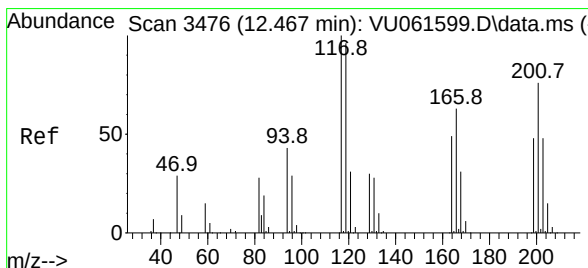
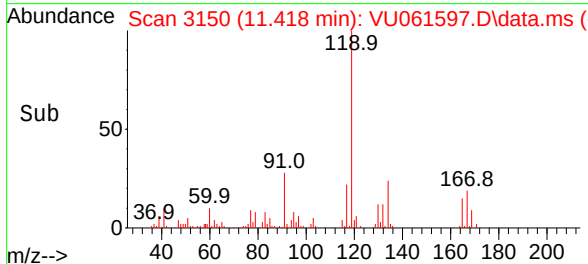
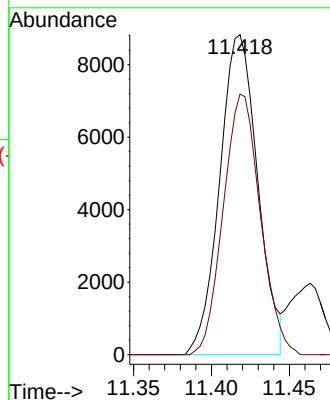
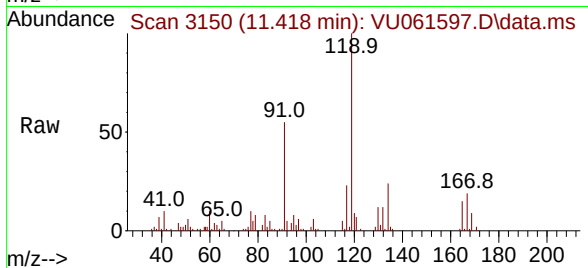




#61
 Pentachloroethane
 Concen: 1.737 ug/l
 RT: 11.418 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VU061597.D
 Acq: 12 Nov 2024 09:57

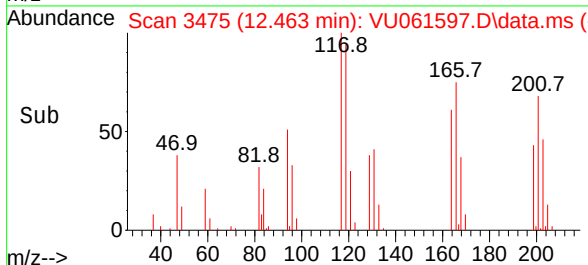
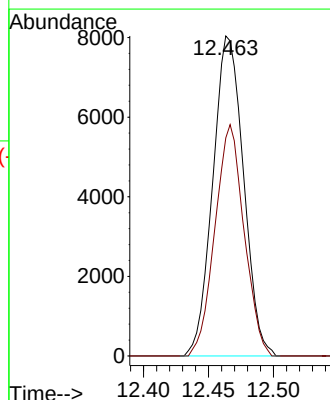
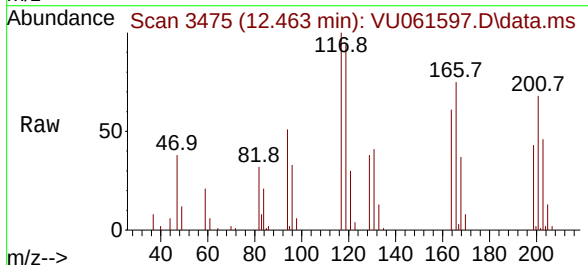
Instrument :
 MSVOA_U
 ClientSampleId :

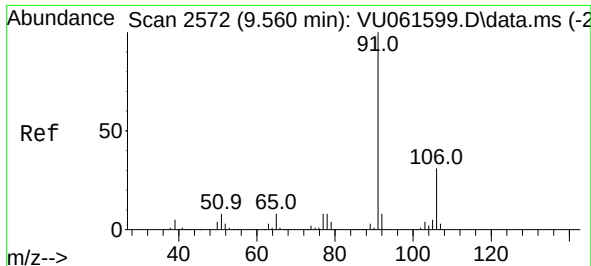
Tgt Ion:117 Resp: 14972
 Ion Ratio Lower Upper
 117 100
 167 79.4 65.4 98.0



#62
 Hexachloroethane
 Concen: 1.729 ug/l
 RT: 12.463 min Scan# 3475
 Delta R.T. -0.003 min
 Lab File: VU061597.D
 Acq: 12 Nov 2024 09:57

Tgt Ion:117 Resp: 13200
 Ion Ratio Lower Upper
 117 100
 201 68.6 61.0 91.6





#63

Ethyl Benzene

Concen: 1.780 ug/l

RT: 9.563 min Scan# 2572

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

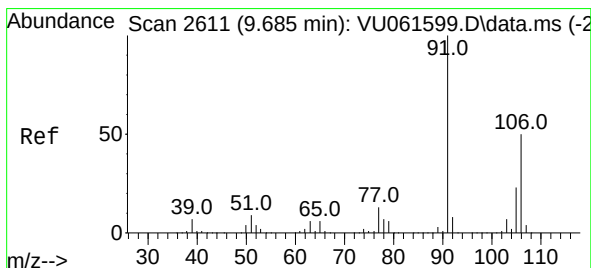
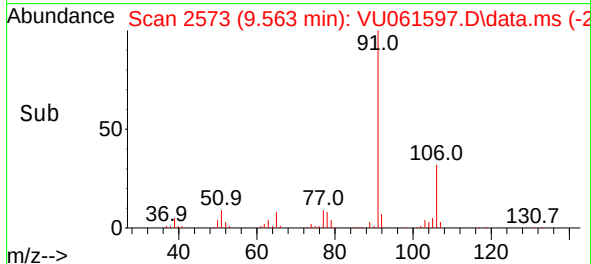
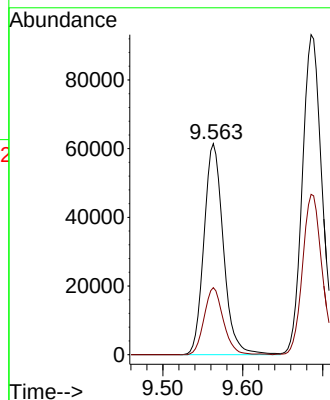
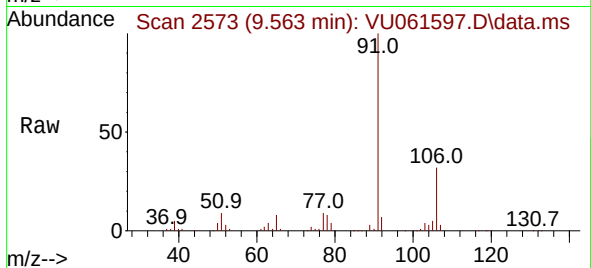
ClientSampleId :

Tgt Ion: 91 Resp: 104015

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#64

m/p-Xylenes

Concen: 3.609 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061597.D

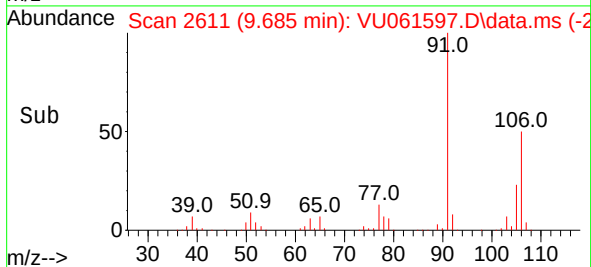
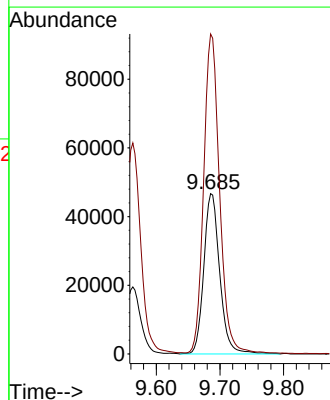
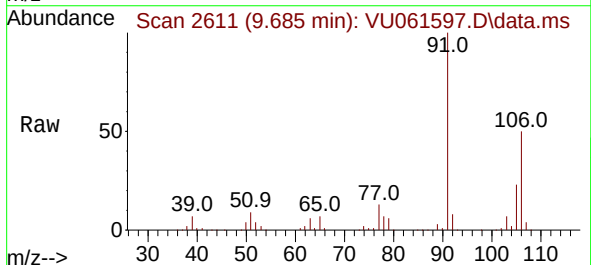
Acq: 12 Nov 2024 09:57

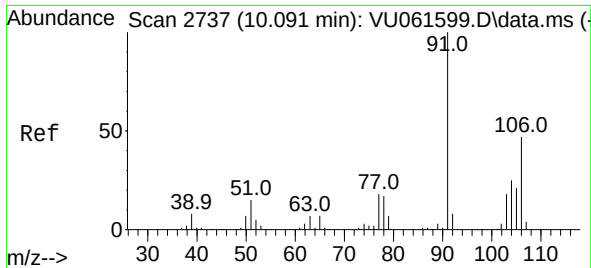
Tgt Ion:106 Resp: 81242

Ion Ratio Lower Upper

106 100

91 199.2 161.3 241.9

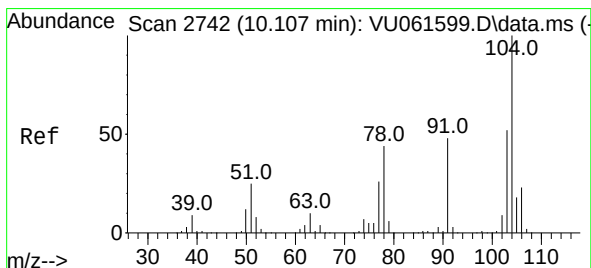
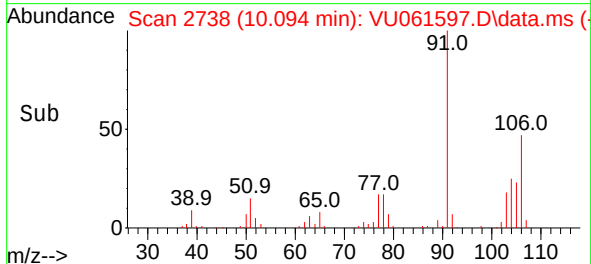
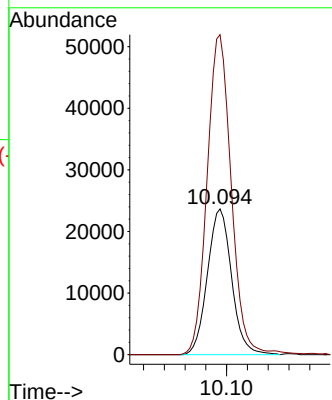
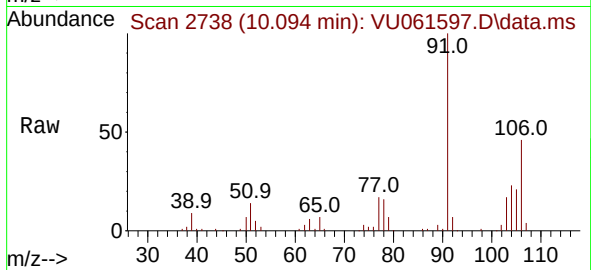




#65
o-Xylene
Concen: 1.743 ug/l
RT: 10.094 min Scan# 2737
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

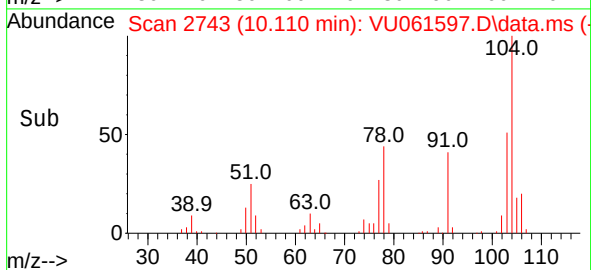
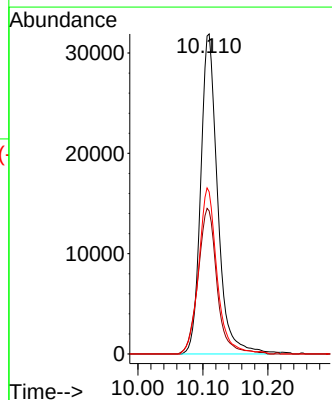
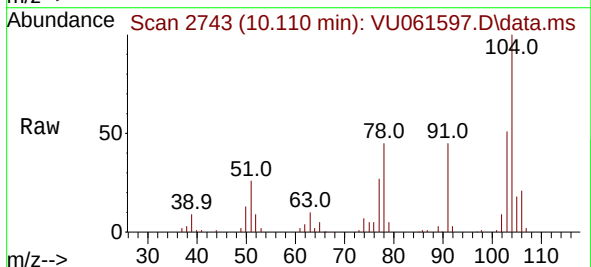
Instrument :
MSVOA_U
ClientSampleId :

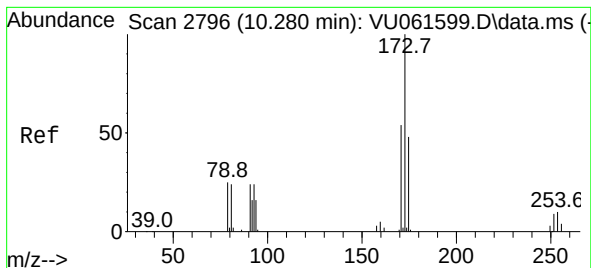
Tgt Ion:106 Resp: 38253
Ion Ratio Lower Upper
106 100
91 219.3 106.7 320.1



#66
Styrene
Concen: 1.695 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion:104 Resp: 58200
Ion Ratio Lower Upper
104 100
78 50.7 39.2 58.8
103 56.0 44.9 67.3





#67

Bromoform

Concen: 1.711 ug/l

RT: 10.280 min Scan# 21

Delta R.T. -0.000 min

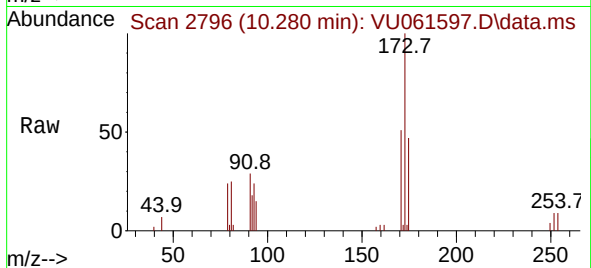
Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

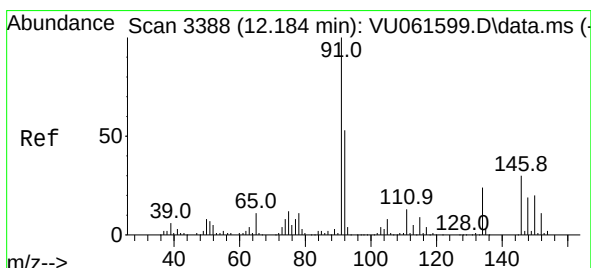
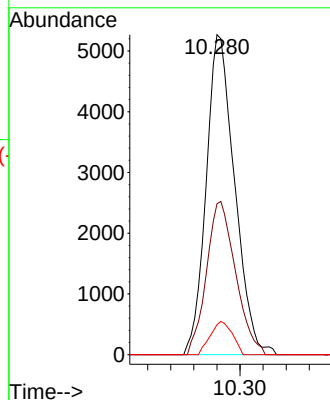
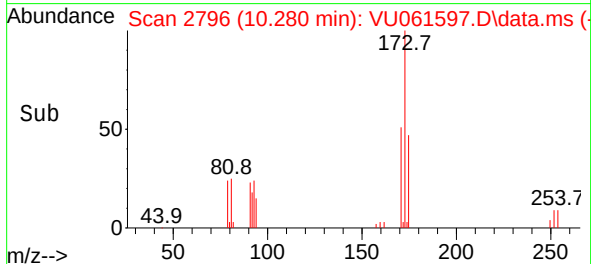
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	173	Resp:	9013
Ion Ratio	Lower	Upper	
173	100		
175	48.8	38.4	57.6
254	8.0	7.7	11.5



#68

1,2-Dichlorobenzene-d4

Concen: 1.003 ug/l

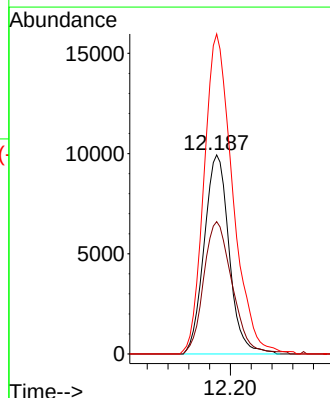
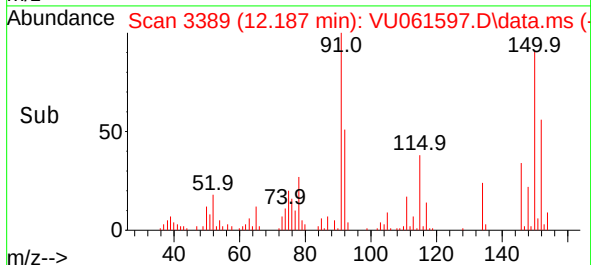
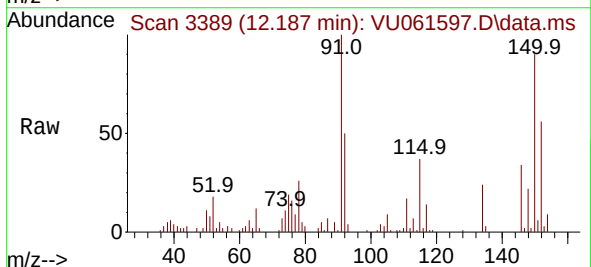
RT: 12.187 min Scan# 3389

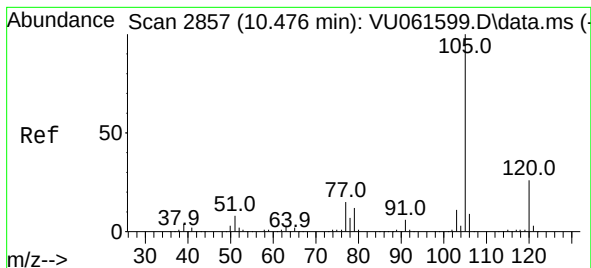
Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Tgt Ion:	152	Resp:	16526
Ion Ratio	Lower	Upper	
152	100		
115	76.3	0.0	259.0
150	185.0	0.0	650.2





#69

Isopropylbenzene

Concen: 1.762 ug/l

RT: 10.476 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

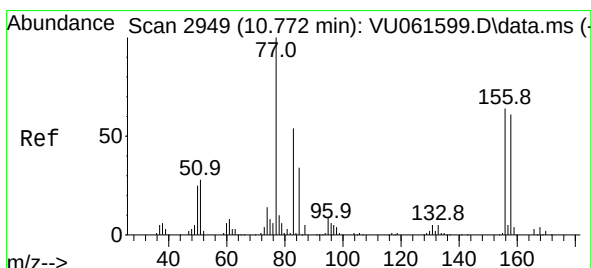
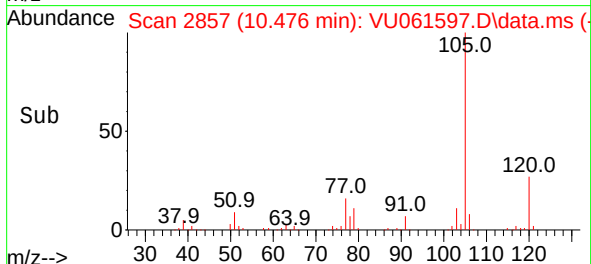
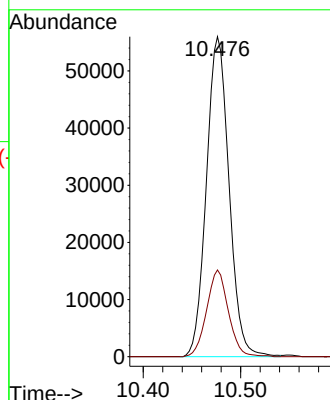
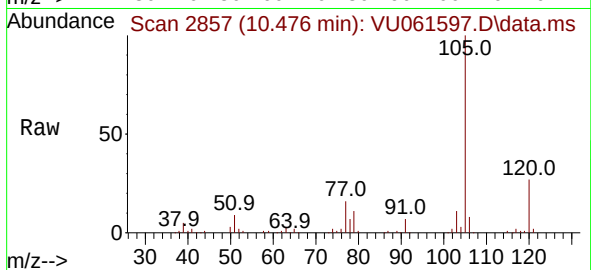
ClientSampleId :

Tgt Ion:105 Resp: 90437

Ion Ratio Lower Upper

105 100

120 26.0 13.2 39.6



#70

1,1,2,2-Tetrachloroethane

Concen: 1.841 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

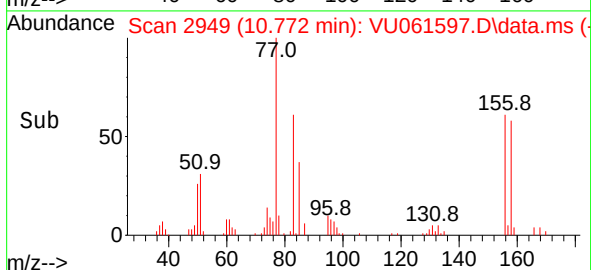
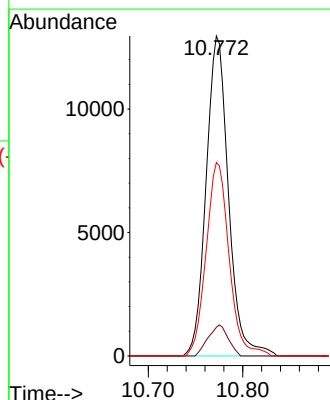
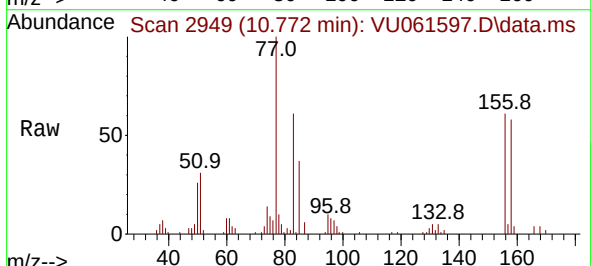
Tgt Ion: 83 Resp: 21260

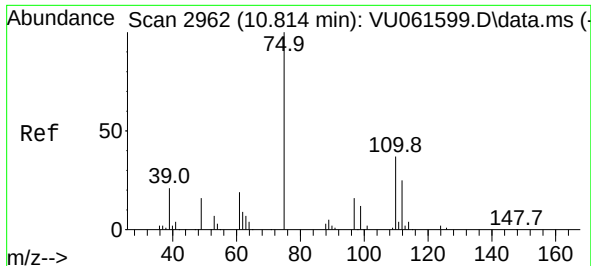
Ion Ratio Lower Upper

83 100

131 8.7 7.9 11.9

85 62.2 51.4 77.2

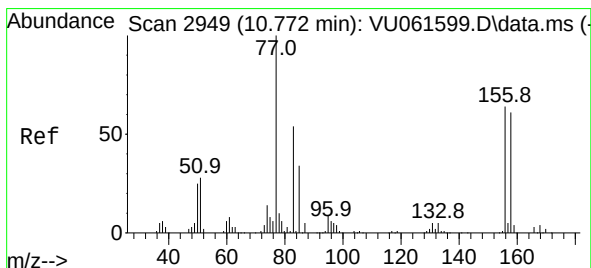
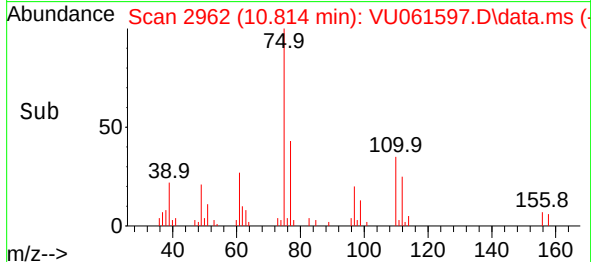
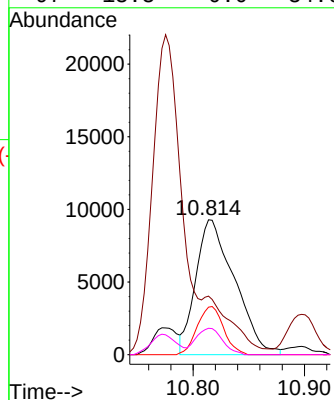
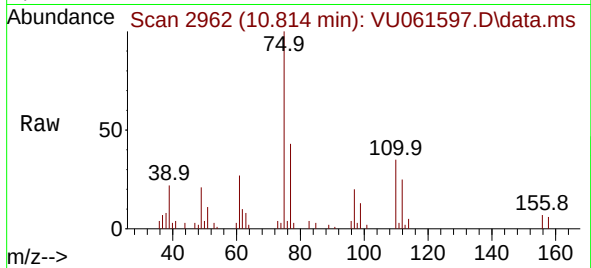




#71
1,2,3-Trichloropropane
Concen: 2.389 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

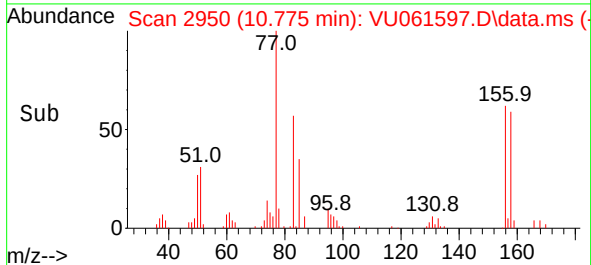
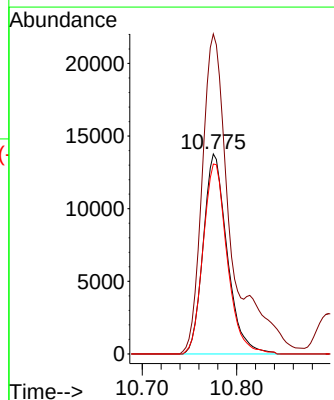
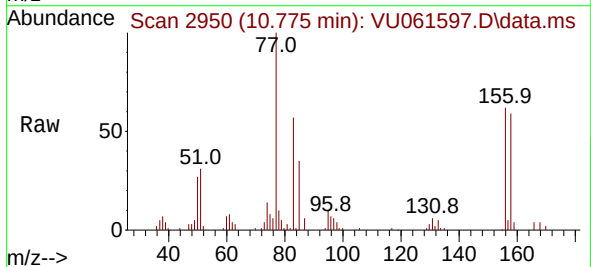
Instrument :
MSVOA_U
ClientSampleId :

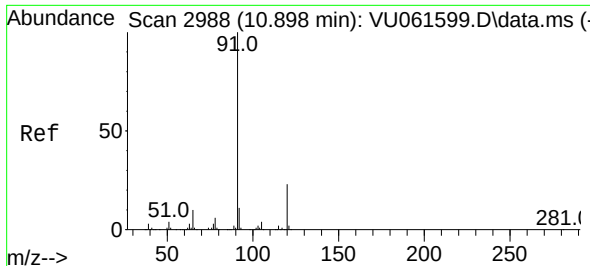
Tgt Ion:	75	Resp:	22483
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0
110	24.3	0.0	61.6
97	13.3	0.0	34.6



#72
Bromobenzene
Concen: 1.778 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion:	156	Resp:	24207
Ion Ratio	Lower	Upper	
156	100		
77	163.2	0.0	313.0
158	95.8	0.0	193.2

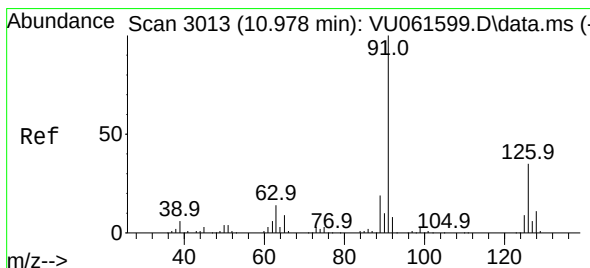
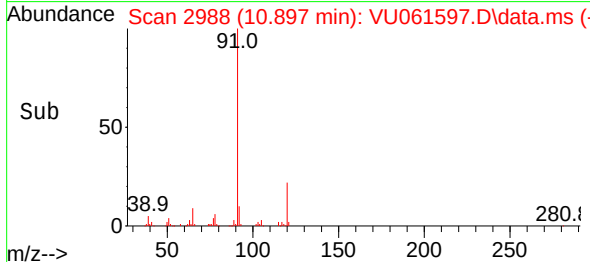
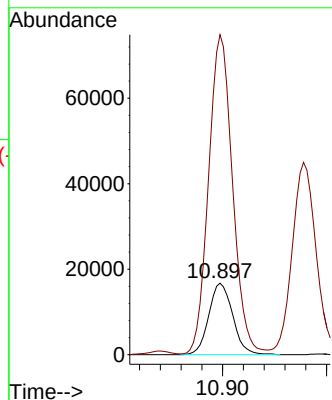
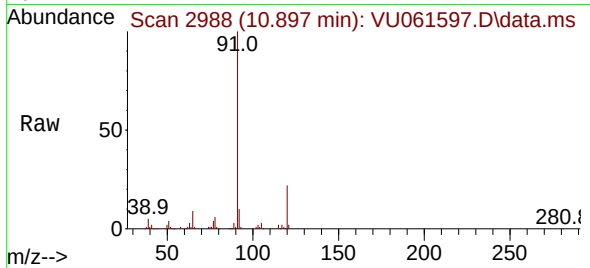




#73
n-propylbenzene
Concen: 1.760 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

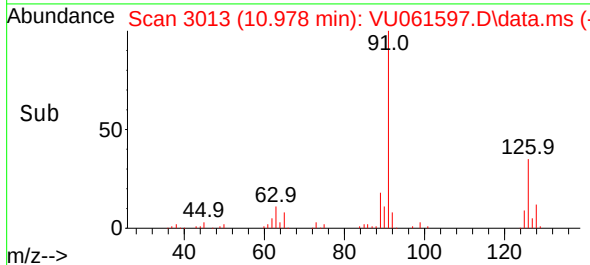
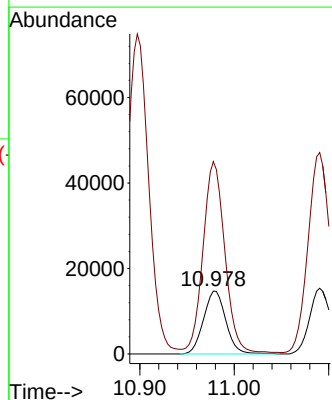
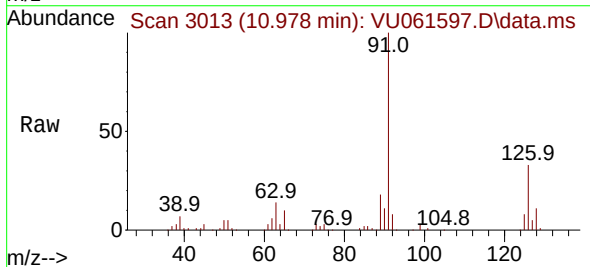
Instrument :
MSVOA_U
ClientSampleId :

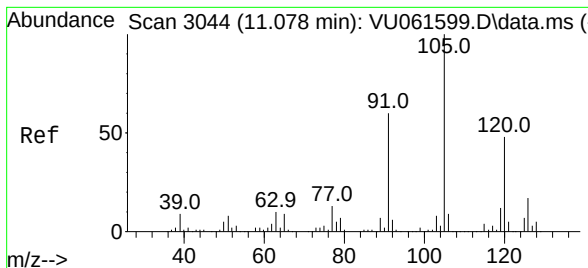
Tgt Ion:120 Resp: 26717
Ion Ratio Lower Upper
120 100
91 446.8 350.2 525.2



#74
2-Chlorotoluene
Concen: 1.780 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion:126 Resp: 24103
Ion Ratio Lower Upper
126 100
91 299.1 0.0 587.6





#75

1,3,5-Trimethylbenzene

Concen: 1.760 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

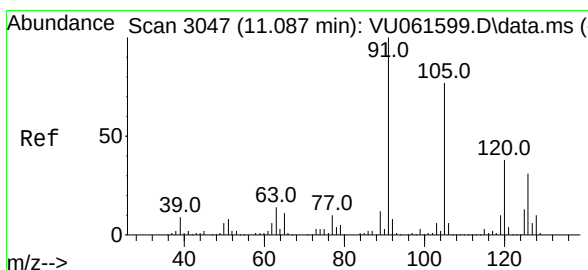
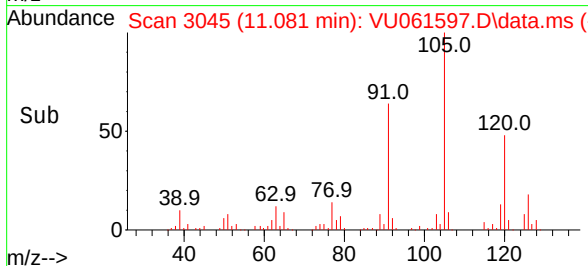
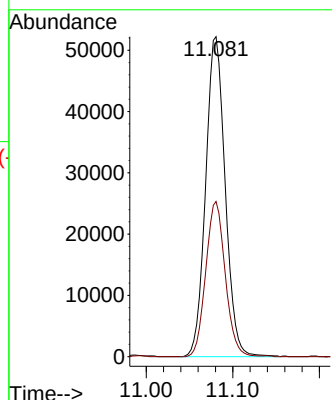
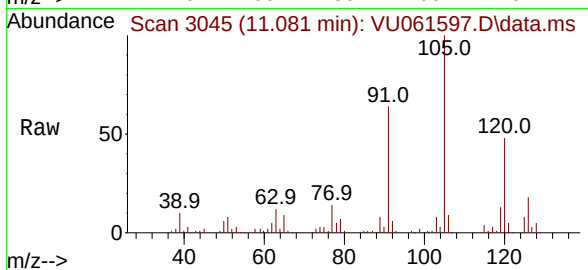
ClientSampleId :

Tgt Ion:105 Resp: 81811

Ion Ratio Lower Upper

105 100

120 48.3 38.8 58.2



#76

4-Chlorotoluene

Concen: 1.799 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VU061597.D

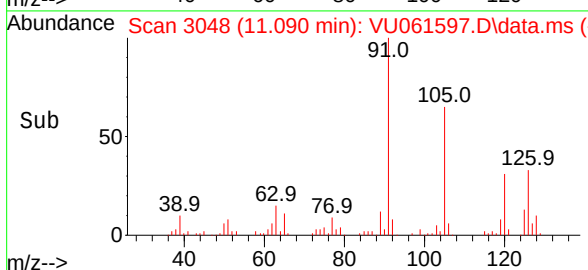
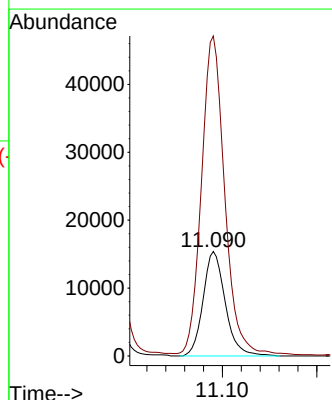
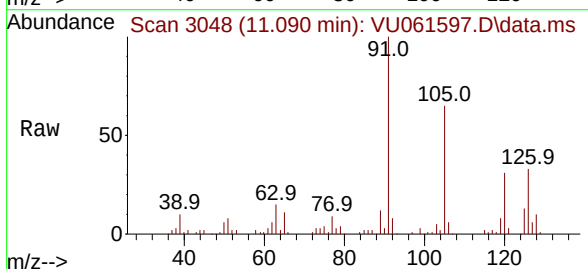
Acq: 12 Nov 2024 09:57

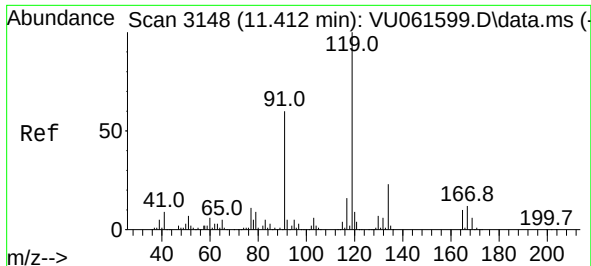
Tgt Ion:126 Resp: 25052

Ion Ratio Lower Upper

126 100

91 320.1 0.0 650.4

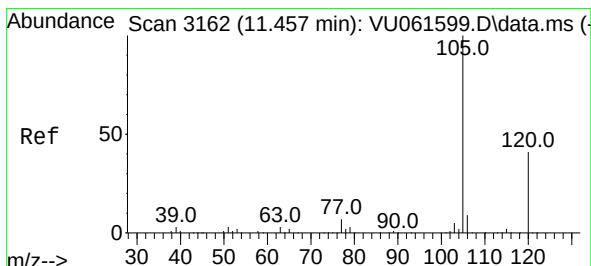
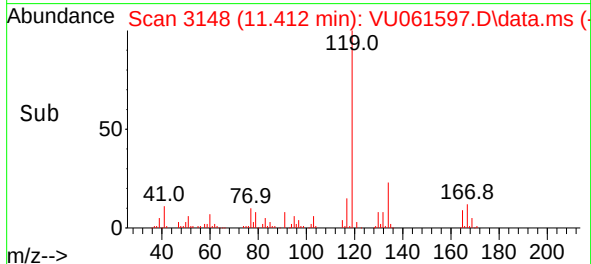
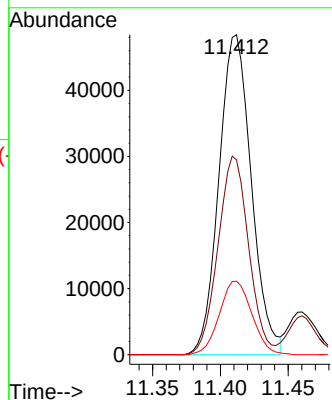
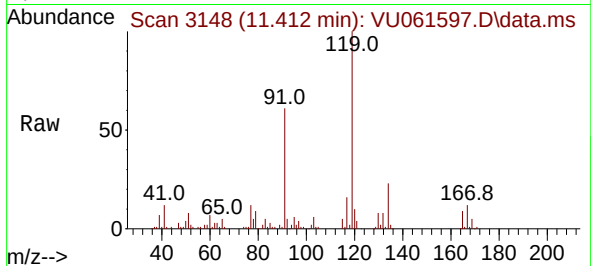




#77
tert-Butylbenzene
Concen: 1.778 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

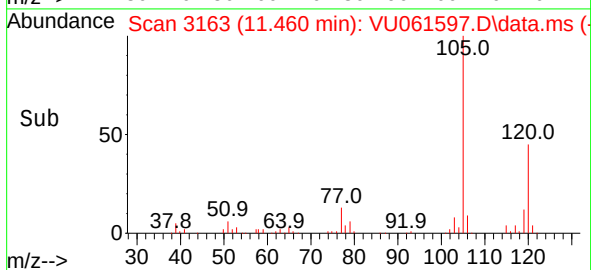
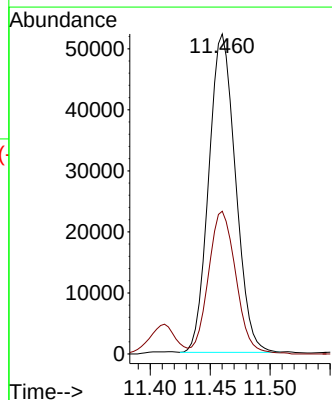
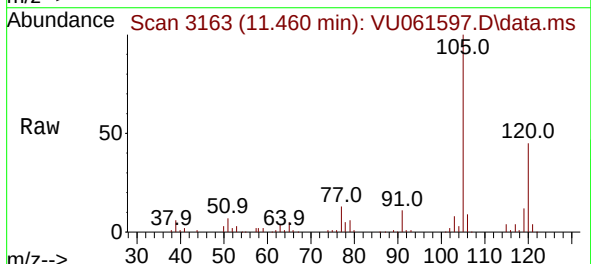
Instrument :
MSVOA_U
ClientSampleId :

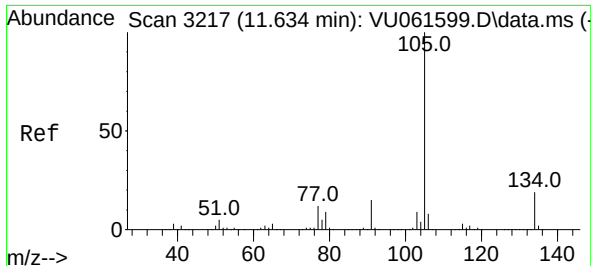
Tgt Ion:119 Resp: 80664
Ion Ratio Lower Upper
119 100
91 58.8 29.2 87.6
134 23.0 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 1.688 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion:105 Resp: 80780
Ion Ratio Lower Upper
105 100
120 46.1 22.7 68.0





#79

sec-Butylbenzene

Concen: 1.784 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

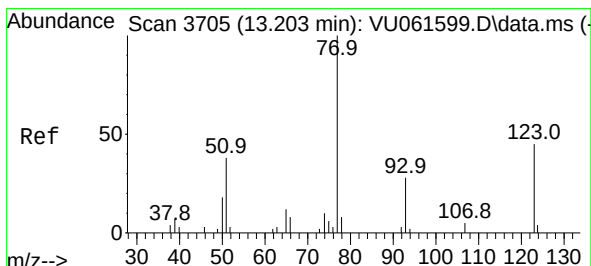
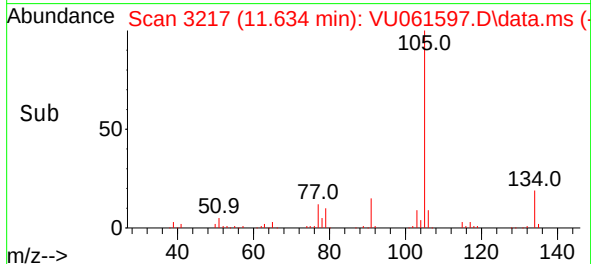
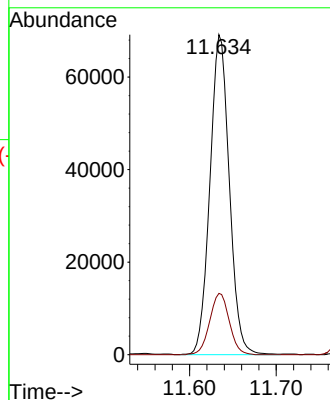
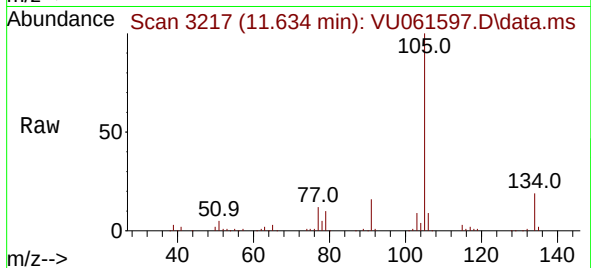
ClientSampleId :

Tgt Ion:105 Resp: 107322

Ion Ratio Lower Upper

105 100

134 19.3 15.8 23.8



#80

Nitrobenzene

Concen: 8.115 ug/l

RT: 13.222 min Scan# 3711

Delta R.T. 0.019 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

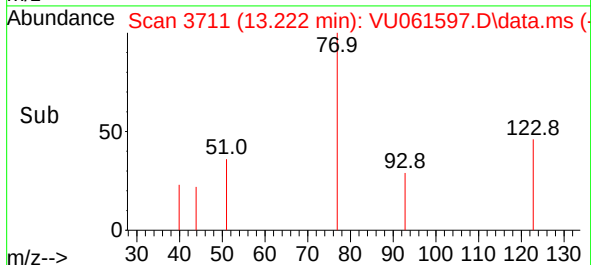
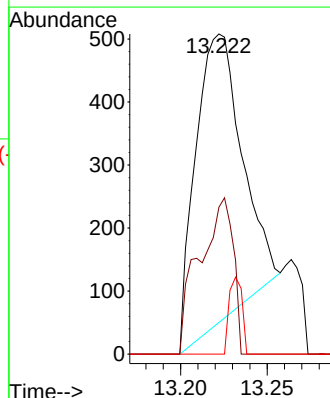
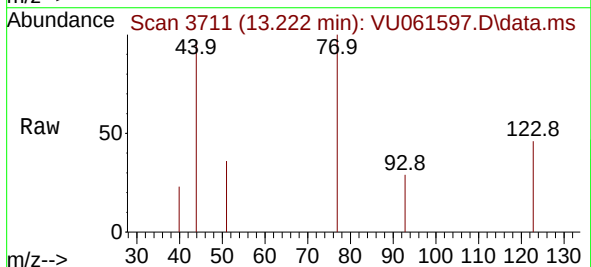
Tgt Ion: 77 Resp: 867

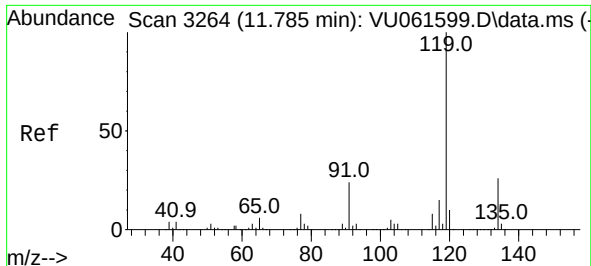
Ion Ratio Lower Upper

77 100

123 38.9 16.9 60.1

65 7.3 9.4 12.0#

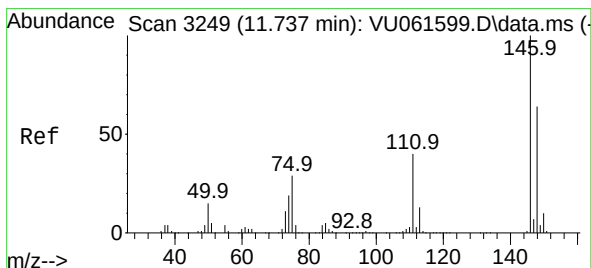
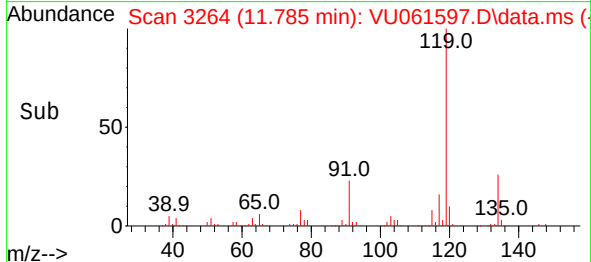
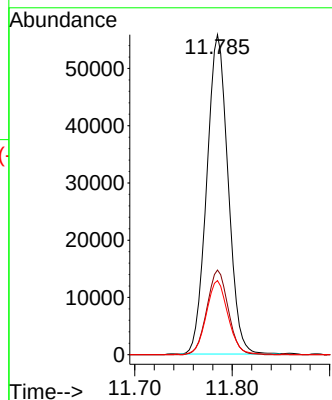
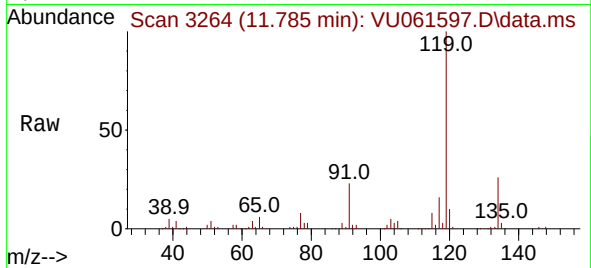




#81
p-Isopropyltoluene
Concen: 1.699 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

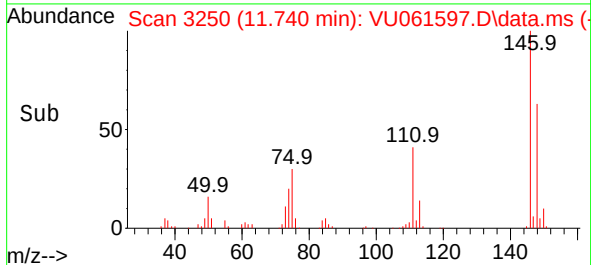
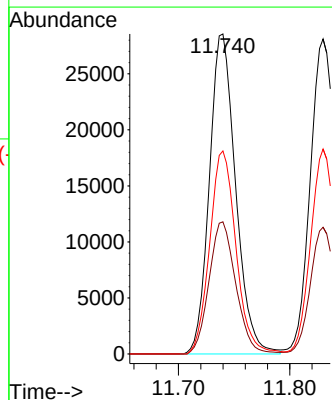
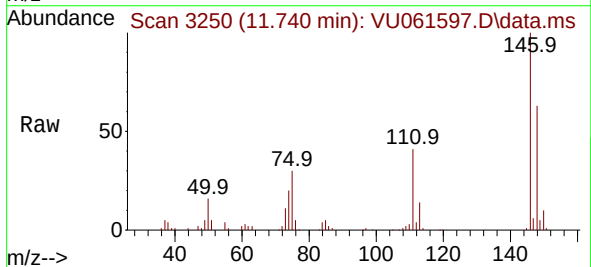
Instrument :
MSVOA_U
ClientSampleId :

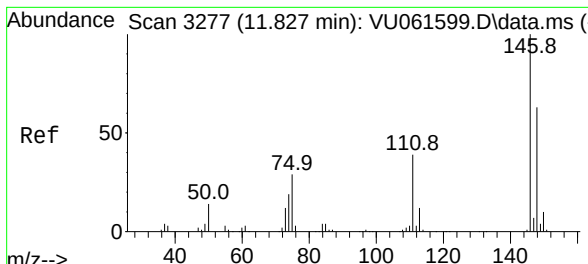
Tgt Ion:119 Resp: 84670
Ion Ratio Lower Upper
119 100
134 26.4 20.9 31.3
91 23.7 18.8 28.2



#82
1,3-Dichlorobenzene
Concen: 1.777 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

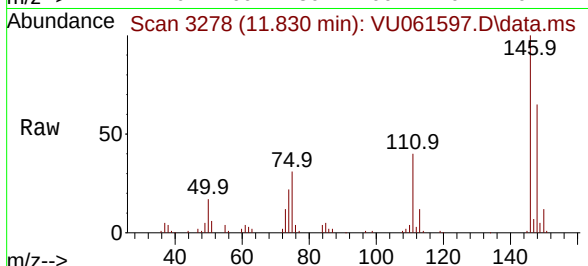
Tgt Ion:146 Resp: 46782
Ion Ratio Lower Upper
146 100
111 42.1 32.6 49.0
148 63.7 51.0 76.4



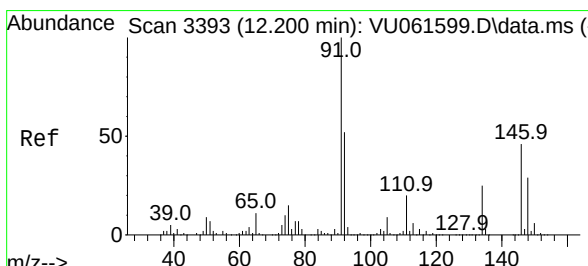
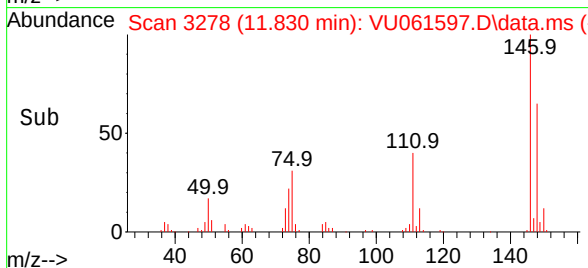
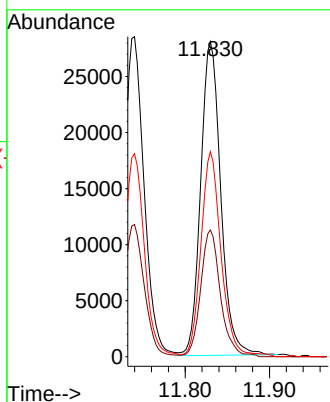


#83
1,4-Dichlorobenzene
Concen: 1.766 ug/l
RT: 11.830 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Instrument :
MSVOA_U
ClientSampleId :

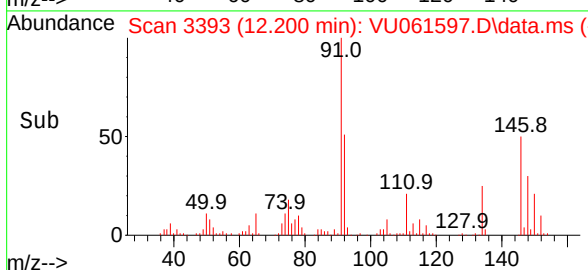
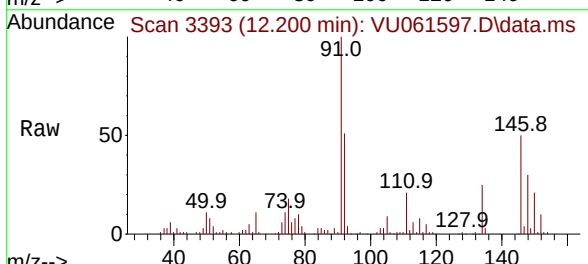
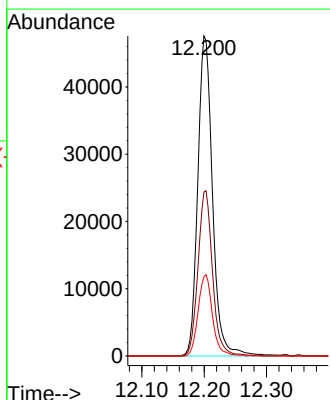


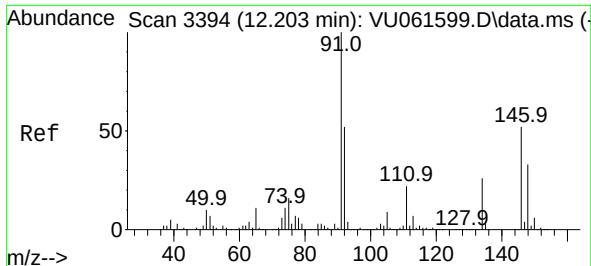
Tgt Ion:146 Resp: 46524
Ion Ratio Lower Upper
146 100
111 39.7 31.2 46.8
148 65.6 50.2 75.2



#84
n-Butylbenzene
Concen: 1.702 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

Tgt Ion: 91 Resp: 78185
Ion Ratio Lower Upper
91 100
92 50.8 41.8 62.6
134 24.6 20.2 30.4





#85

1,2-Dichlorobenzene

Concen: 1.795 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

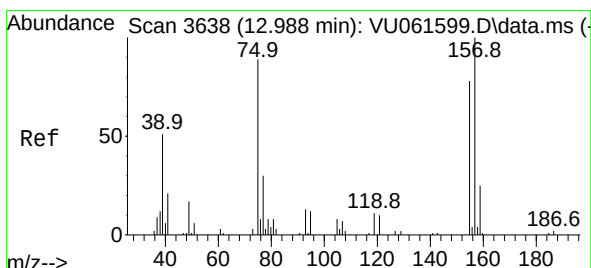
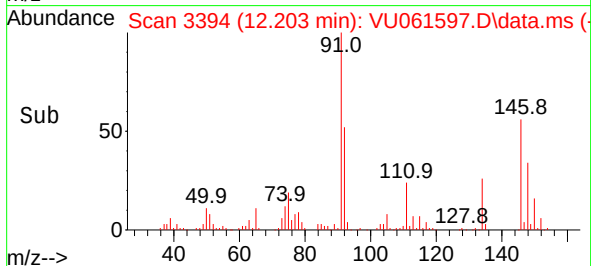
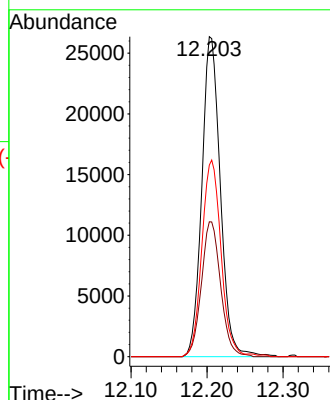
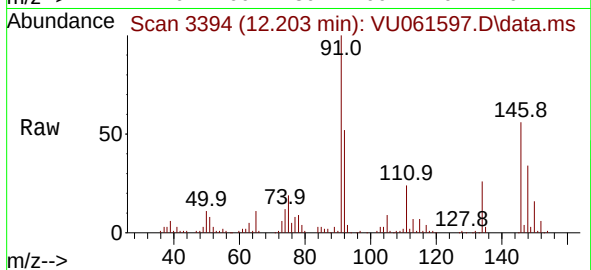
Tgt Ion:146 Resp: 44588

Ion Ratio Lower Upper

146 100

111 43.8 21.3 63.9

148 63.9 32.0 96.2



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.708 ug/l

RT: 12.994 min Scan# 3640

Delta R.T. 0.006 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

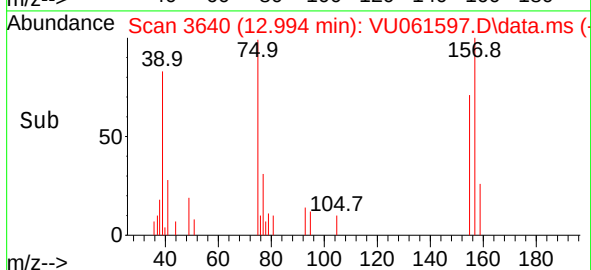
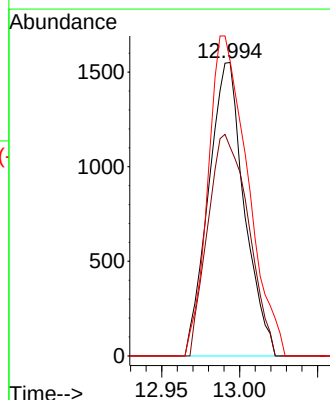
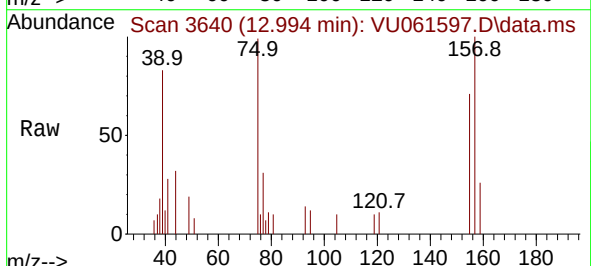
Tgt Ion: 75 Resp: 2475

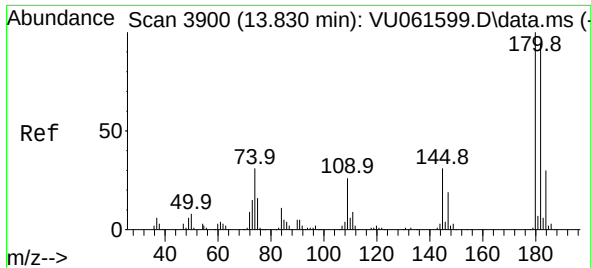
Ion Ratio Lower Upper

75 100

155 85.6 68.8 103.2

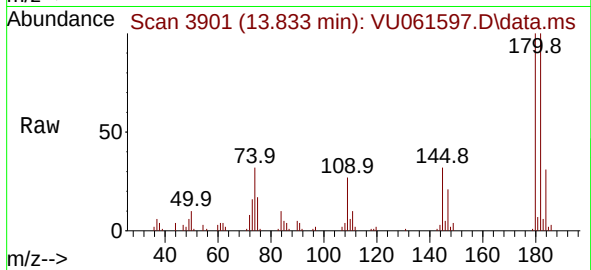
157 120.7 88.2 132.4



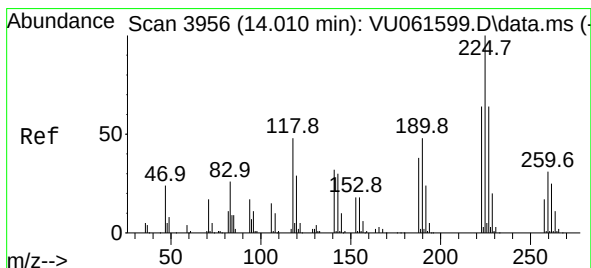
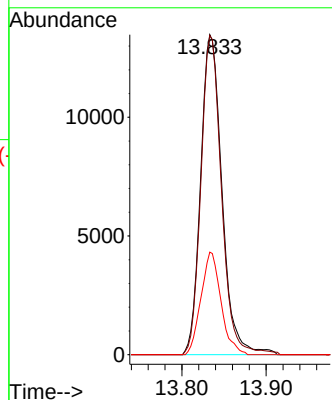
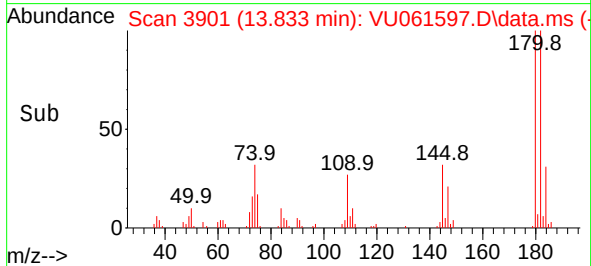


#87
1,2,4-Trichlorobenzene
Concen: 1.769 ug/l
RT: 13.833 min Scan# 3901
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57

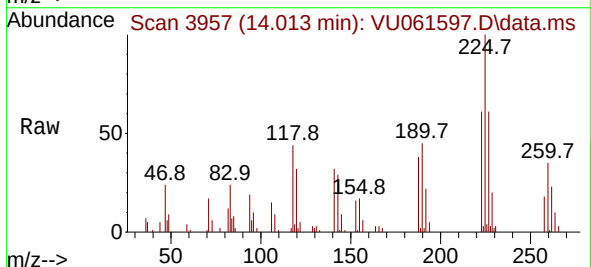
Instrument :
MSVOA_U
ClientSampleId :



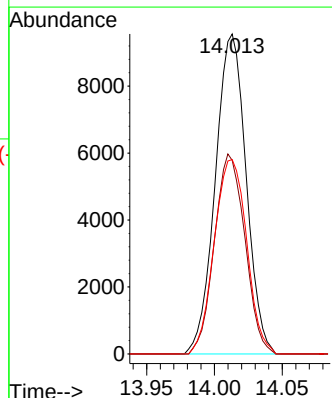
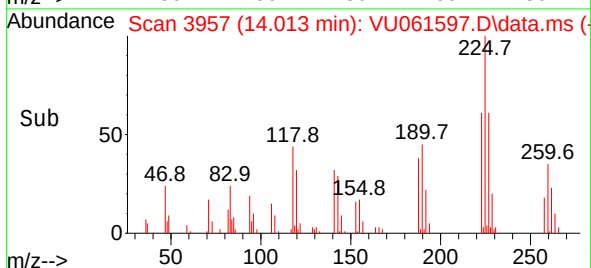
Tgt Ion:180 Resp: 23780
Ion Ratio Lower Upper
180 100
182 96.0 75.3 112.9
145 30.1 24.3 36.5

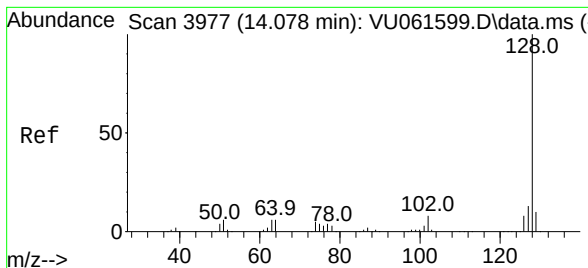


#88
Hexachlorobutadiene
Concen: 1.822 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. 0.003 min
Lab File: VU061597.D
Acq: 12 Nov 2024 09:57



Tgt Ion:225 Resp: 15118
Ion Ratio Lower Upper
225 100
223 61.8 50.8 76.2
227 64.0 51.2 76.8





#89

Naphthalene

Concen: 1.721 ug/l

RT: 14.084 min Scan# 3977

Delta R.T. 0.006 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

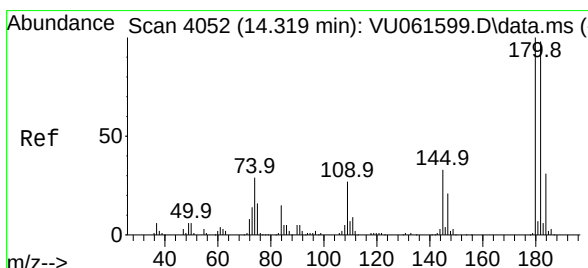
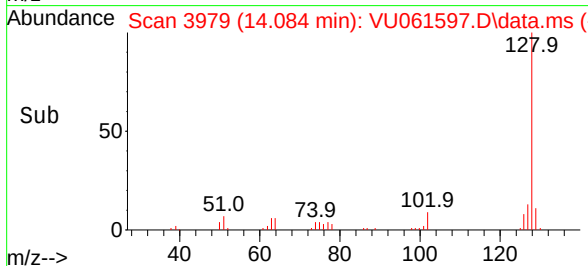
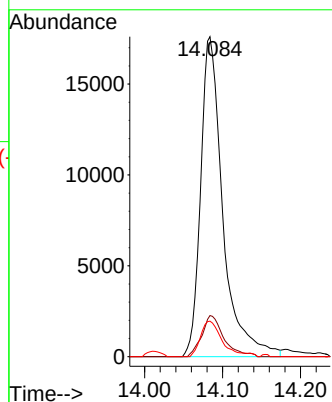
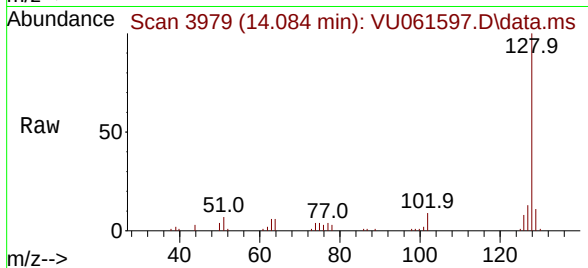
Tgt Ion:128 Resp: 34857

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 1.733 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Tgt Ion:180 Resp: 21000

Ion Ratio Lower Upper

180 100

182 99.8 77.9 116.9

145 33.5 25.9 38.9

