

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102124\
 Data File : VU061169.D
 Acq On : 21 Oct 2024 13:50
 Operator : MD/SY
 Sample : VU1021WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 22 01:21:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	27841	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	14573	0.985	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	14167	0.972	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	30078	1.962	ug/l	99
3) Chloromethane	1.515	50	27989	1.919	ug/l	100
4) Vinyl Chloride	1.602	62	28692	1.915	ug/l	97
5) Bromomethane	1.856	94	19308	2.051	ug/l	94
6) Chloroethane	1.930	64	20620	2.054	ug/l	99
7) Trichlorofluoromethane	2.132	101	41033	1.925	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	21812	2.058	ug/l	98
9) 1,1-Dichloroethene	2.576	96	21730	1.967	ug/l	98
10) Iodomethane	2.718	142	23216	2.146	ug/l	99
11) Allyl Chloride	2.917	41	27245	1.915	ug/l	99
12) Acrylonitrile	3.332	53	8010	3.605	ug/l	96
13) Acetone	2.640	43	33710	11.634	ug/l	98
14) Carbon Disulfide	2.788	76	72120	1.895	ug/l	99
15) Methylene Chloride	3.039	84	27054	1.892	ug/l	99
16) trans-1,2-Dichloroethene	3.348	96	24961	1.927	ug/l	96
17) 1,1-Dichloroethane	3.862	63	44270	1.927	ug/l	100
18) 2-Butanone	4.714	43	36364	10.250	ug/l	98
19) Cyclohexane	5.380	56	35590	1.730	ug/l	90
20) Methylcyclohexane	6.756	83	44100	1.922	ug/l	97
21) 2,2-Dichloropropane	4.656	77	40241	1.899	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	27891	1.976	ug/l	96
23) Diethyl Ether	2.374	59	16359	1.906	ug/l	98
24) tert-Butyl Alcohol	3.232	59	19134	21.364	ug/l	99
25) Methyl tert-Butyl Ether	3.357	73	57173	1.932	ug/l	99
26) Bromochloromethane	4.968	128	11990	2.032	ug/l	91
27) Chloroform	5.081	83	47194	1.959	ug/l	95
28) 1,1,1-Trichloroethane	5.309	97	40627	1.913	ug/l	97
29) 1,1-Dichloropropene	5.521	75	36452	1.942	ug/l	99
30) Carbon Tetrachloride	5.518	117	36198	1.965	ug/l	99
31) Isopropyl Ether	3.984	45	63665	1.943	ug/l	99
32) Ethyl-t-butyl ether	4.489	59	65442	1.942	ug/l	100
33) Tert-Amyl methyl ether	5.933	73	58602	1.932	ug/l	100
34) Propionitrile	4.801	54	6187	7.310	ug/l	# 89
35) Benzene	5.769	78	104610	1.979	ug/l	98
36) 1,2-Dichloroethane	5.788	62	29745	1.993	ug/l	100
37) Trichloroethene	6.537	130	27583	1.955	ug/l	98
38) 1,2-Dichloropropane	6.785	63	26640	1.990	ug/l	98
39) Methacrylonitrile	4.984	41	5792	1.900	ug/l	# 95
40) Methyl acrylate	4.862	55	8094	1.309	ug/l	# 95
41) Tetrahydrofuran	5.058	42	7256	3.963	ug/l	# 91
42) 1-Chlorobutane	5.451	56	45760	1.900	ug/l	96
43) Dibromomethane	6.917	93	13618	1.962	ug/l	98
44) Bromodichloromethane	7.097	83	32727	1.939	ug/l	98

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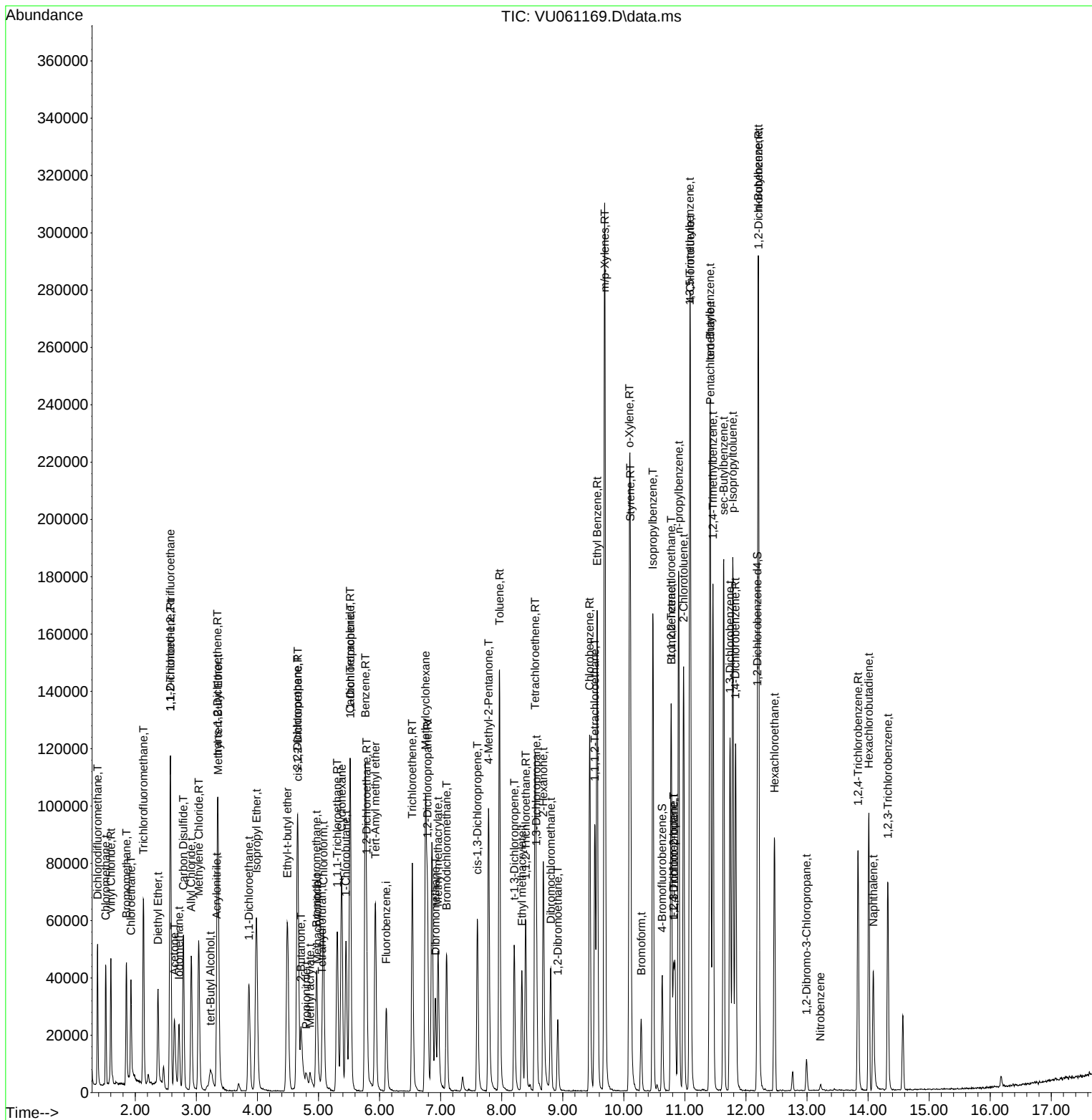
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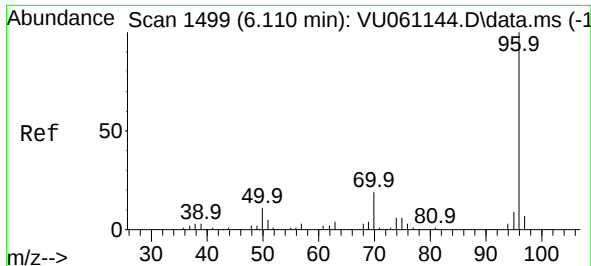
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	65533	9.406	ug/l	99
46) t-1,4-Dichloro-2-butene	10.814	75	27787	10.002	ug/l #	48
47) Methyl methacrylate	6.959	69	23253	3.855	ug/l	97
48) Ethyl methacrylate	8.332	69	24026	1.868	ug/l	96
49) Toluene	7.965	92	64821	1.942	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	31861	1.958	ug/l	98
51) cis-1,3-Dichloropropene	7.602	75	38684	1.937	ug/l	99
52) 1,1,2-Trichloroethane	8.396	97	18876	2.017	ug/l	94
53) 1,3-Dichloropropane	8.569	76	32469	1.975	ug/l	96
54) 2-Hexanone	8.682	43	54779	9.571	ug/l	99
55) Dibromochloromethane	8.804	129	22171	2.006	ug/l	97
56) 1,2-Dibromoethane	8.920	107	17332	1.930	ug/l	99
58) Tetrachloroethene	8.547	164	23950	2.002	ug/l	98
59) Chlorobenzene	9.441	112	70630	1.964	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	23589	1.944	ug/l	99
61) Pentachloroethane	11.418	117	17595	1.895	ug/l	100
62) Hexachloroethane	12.466	117	17681	1.848	ug/l	98
63) Ethyl Benzene	9.563	91	124086	1.926	ug/l	98
64) m/p-Xylenes	9.688	106	94274	3.845	ug/l	99
65) o-Xylene	10.093	106	46848	1.940	ug/l	99
66) Styrene	10.110	104	71342	1.899	ug/l	99
67) Bromoform	10.286	173	10895	1.883	ug/l	95
69) Isopropylbenzene	10.476	105	112458	1.957	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	21995	1.935	ug/l	98
71) 1,2,3-Trichloropropane	10.814	75	27787	3.001	ug/l #	81
72) Bromobenzene	10.778	156	26870	1.945	ug/l	85
73) n-propylbenzene	10.901	120	32590	1.944	ug/l	98
74) 2-Chlorotoluene	10.981	126	27907	1.925	ug/l	96
75) 1,3,5-Trimethylbenzene	11.081	105	101435	1.958	ug/l	100
76) 4-Chlorotoluene	11.090	126	28834	1.956	ug/l	93
77) tert-Butylbenzene	11.412	119	99664	1.946	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	100169	1.915	ug/l	100
79) sec-Butylbenzene	11.637	105	131354	1.970	ug/l	99
80) Nitrobenzene	13.219	77	1225	7.959	ug/l #	72
81) p-Isopropyltoluene	11.785	119	105144	1.905	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	51140	1.929	ug/l	98
83) 1,4-Dichlorobenzene	11.830	146	50514	1.911	ug/l	99
84) n-Butylbenzene	12.203	91	97083	1.895	ug/l	100
85) 1,2-Dichlorobenzene	12.206	146	47797	1.929	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.990	75	3146	1.865	ug/l	99
87) 1,2,4-Trichlorobenzene	13.836	180	25585	1.805	ug/l	98
88) Hexachlorobutadiene	14.013	225	16207	2.022	ug/l	98
89) Naphthalene	14.087	128	41779	1.671	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	22457	1.764	ug/l	98

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

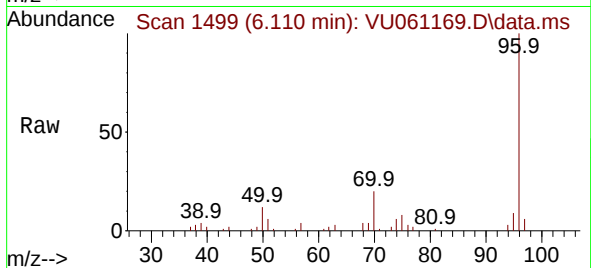
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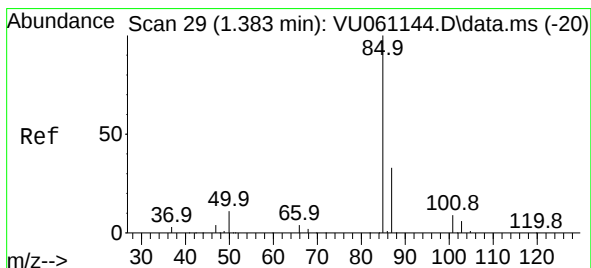
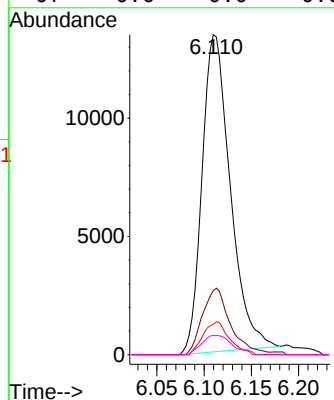
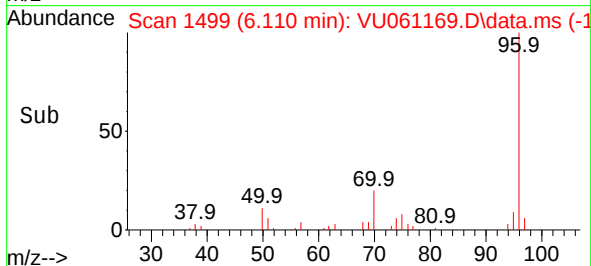


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Instrument :
MSVOA_U
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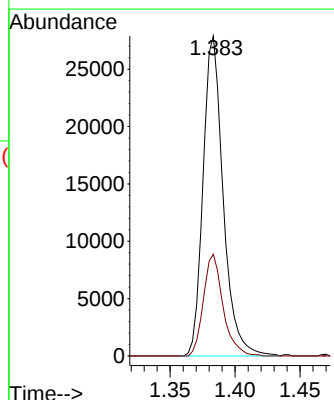
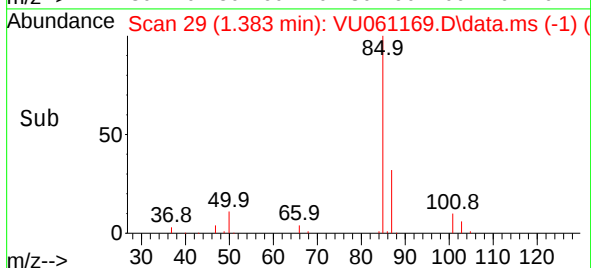
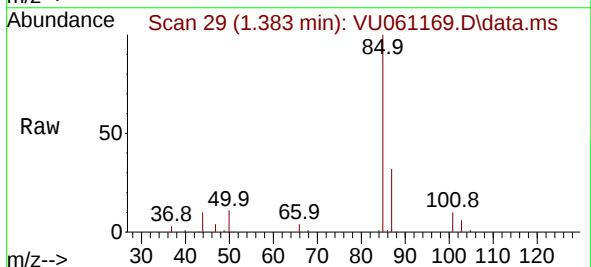


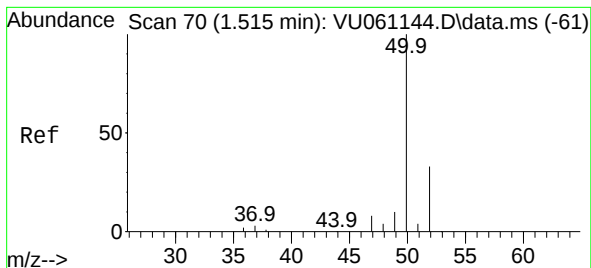
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Ion	Ratio	Lower	Upper
96	100		
70	19.7	16.1	24.1
95	9.6	0.0	0.0#
97	6.6	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 1.962 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion: 85	Resp: 30078
Ion Ratio	Lower Upper
85 100	
87 31.8	16.3 48.9





#3

Chloromethane

Concen: 1.919 ug/l

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

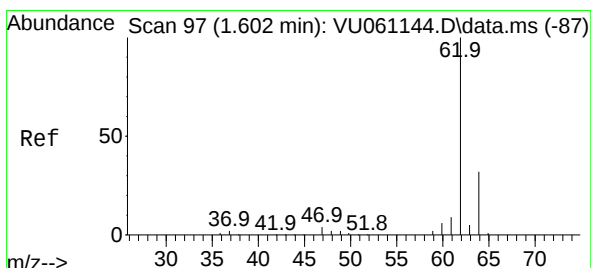
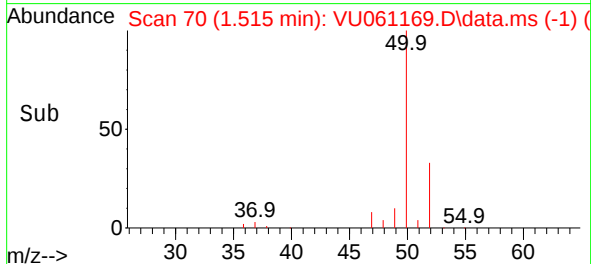
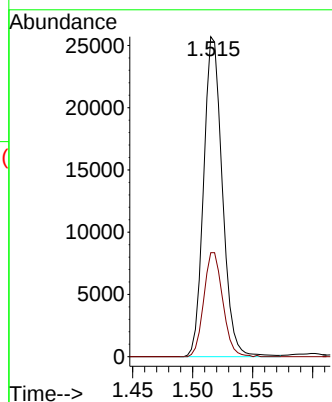
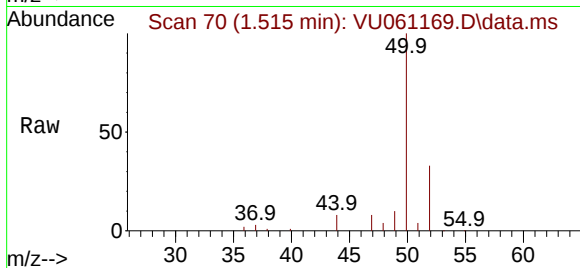
ClientSampleId :

Tgt Ion: 50 Resp: 27989

Ion Ratio Lower Upper

50 100

52 32.5 26.2 39.2



#4

Vinyl Chloride

Concen: 1.915 ug/l

RT: 1.602 min Scan# 97

Delta R.T. -0.000 min

Lab File: VU061169.D

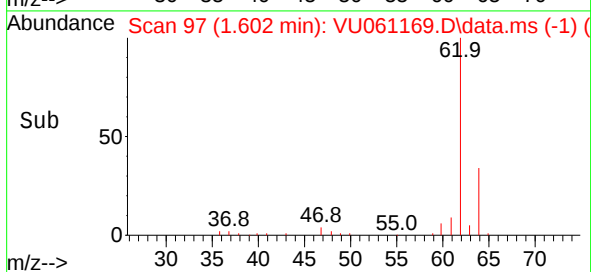
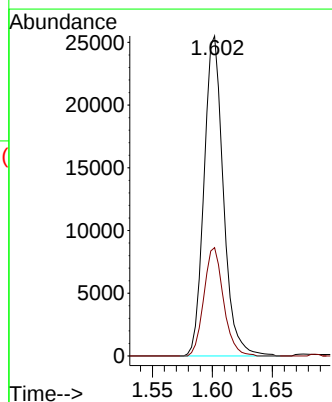
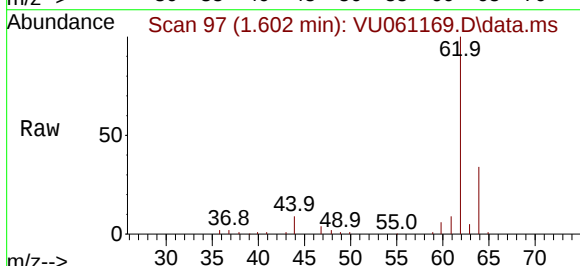
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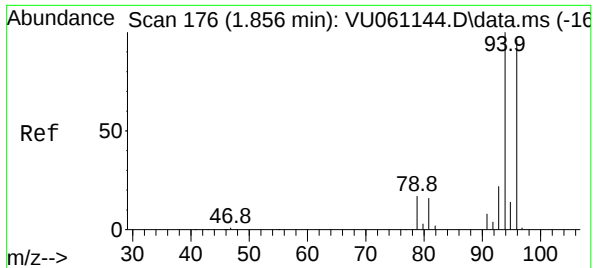
Tgt Ion: 62 Resp: 28692

Ion Ratio Lower Upper

62 100

64 33.9 25.9 38.9

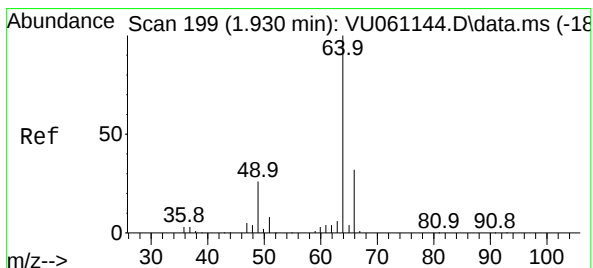
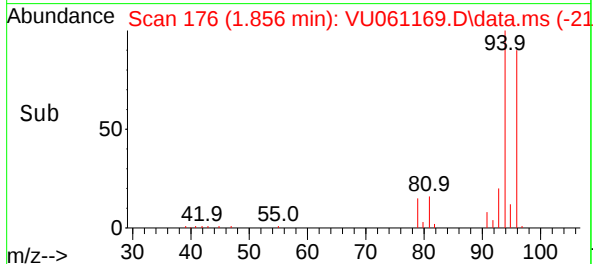
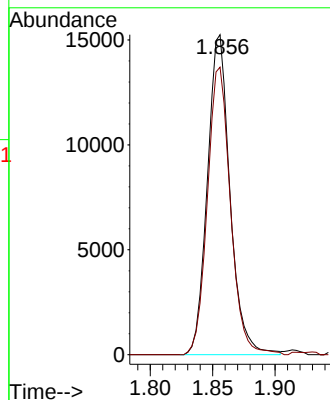
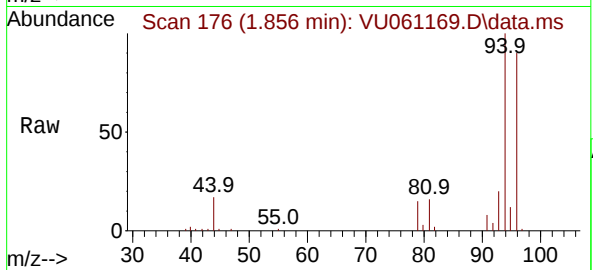




#5
Bromomethane
Concen: 2.051 ug/l
RT: 1.856 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

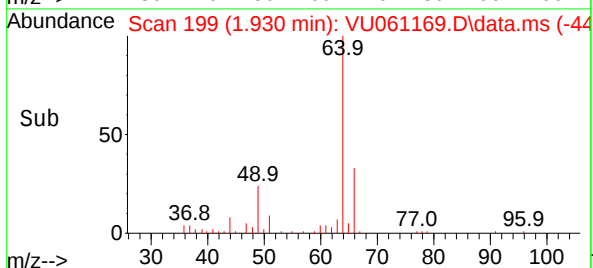
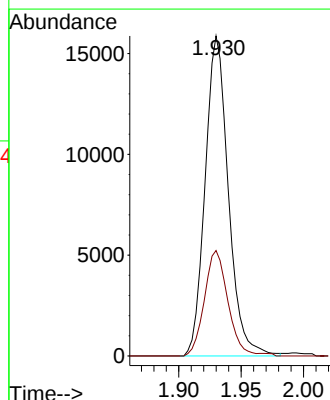
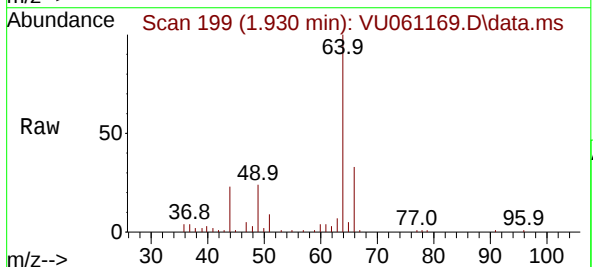
Instrument :
MSVOA_U
ClientSampleId :

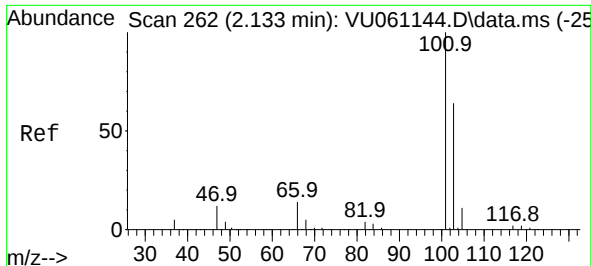
Tgt Ion: 94 Resp: 19308
Ion Ratio Lower Upper
94 100
96 89.9 76.5 114.7



#6
Chloroethane
Concen: 2.054 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion: 64 Resp: 20620
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8

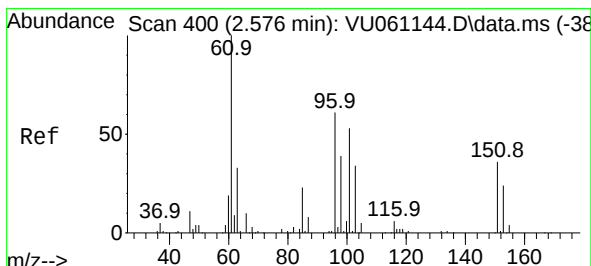
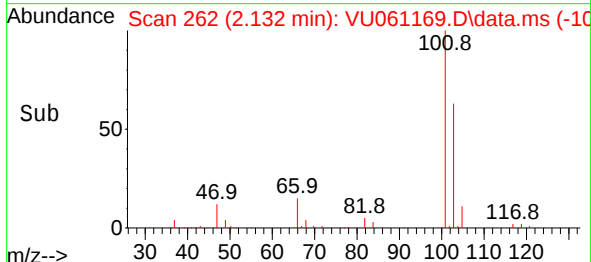
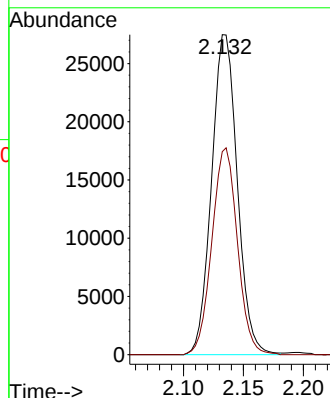
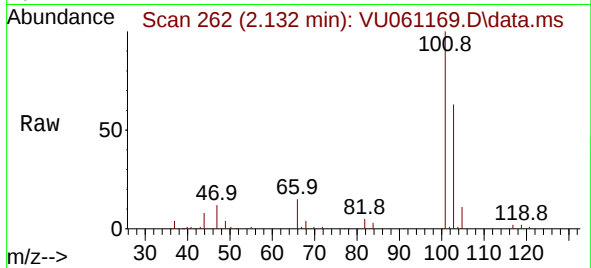




#7
Trichlorofluoromethane
Concen: 1.925 ug/l
RT: 2.132 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

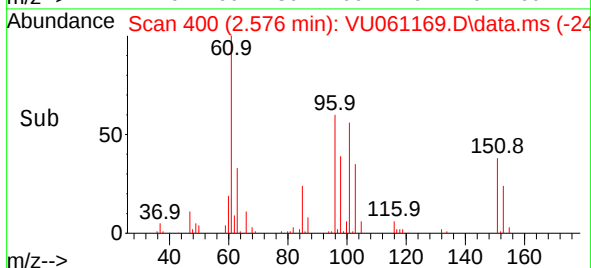
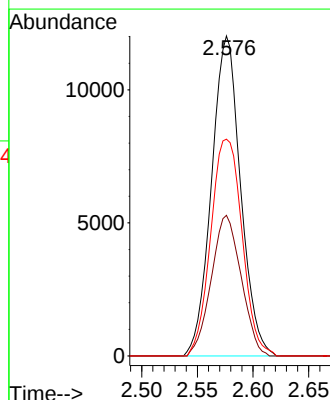
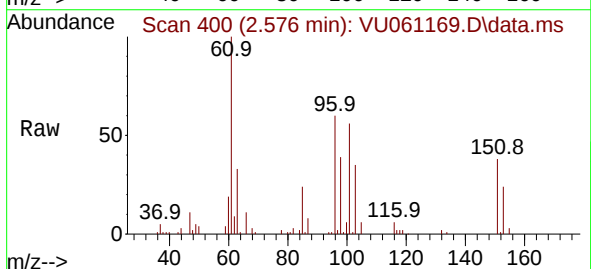
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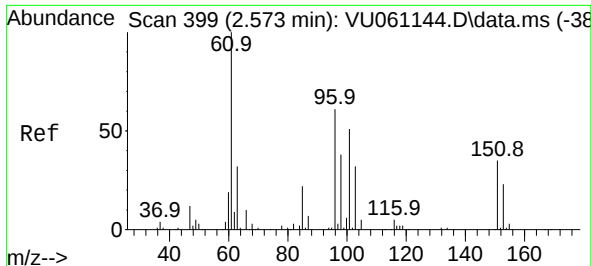
Tgt Ion:101 Resp: 41033
Ion Ratio Lower Upper
101 100
103 63.4 51.5 77.3



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.058 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion:101 Resp: 21812
Ion Ratio Lower Upper
101 100
85 45.2 35.8 53.8
151 73.1 56.2 84.4

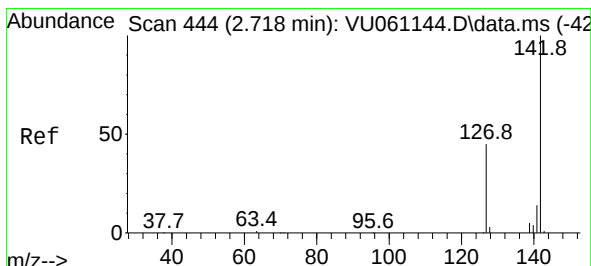
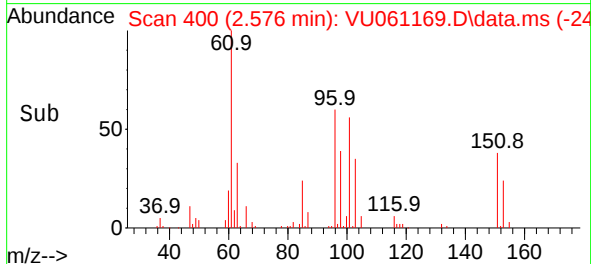
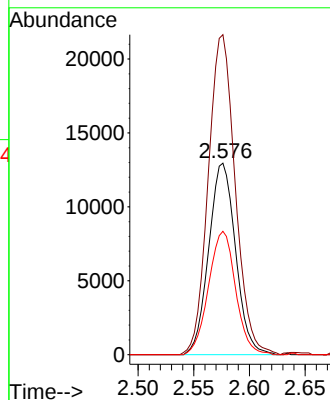
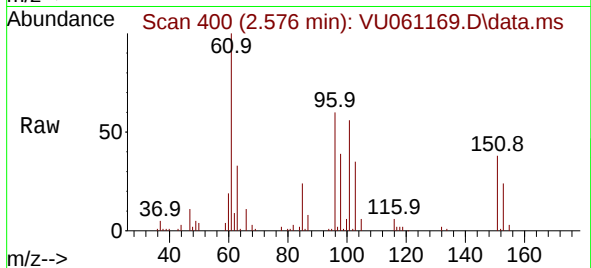




#9
1,1-Dichloroethene
Concen: 1.967 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

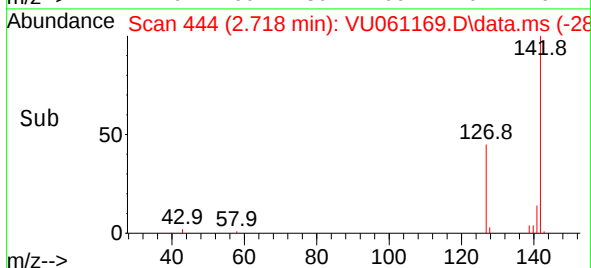
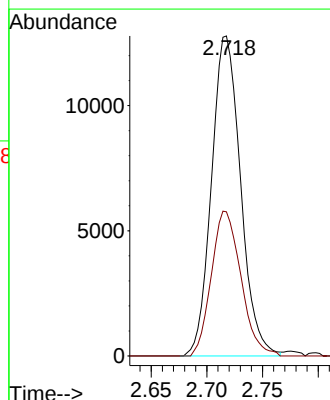
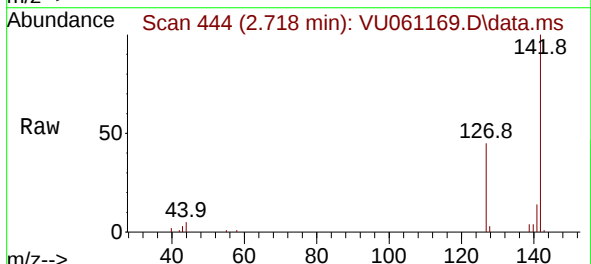
Instrument :
MSVOA_U
ClientSampleId :

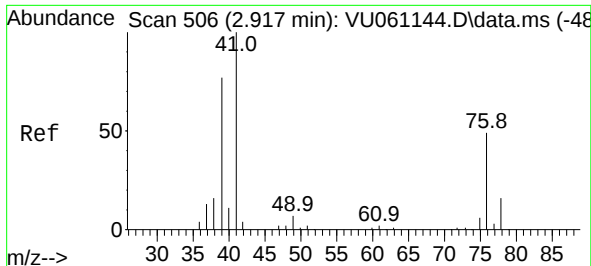
Tgt Ion: 96 Resp: 21730
Ion Ratio Lower Upper
96 100
61 167.1 0.0 494.4
98 64.4 0.0 124.4



#10
Iodomethane
Concen: 2.146 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion:142 Resp: 23216
Ion Ratio Lower Upper
142 100
127 46.1 36.2 54.4





#11

Allyl Chloride

Concen: 1.915 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

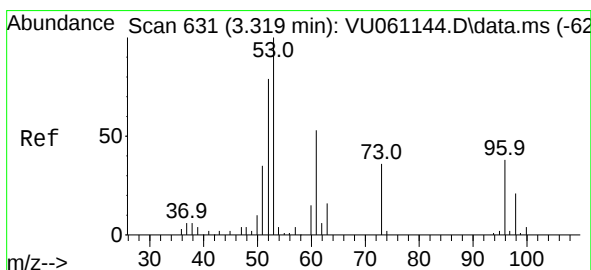
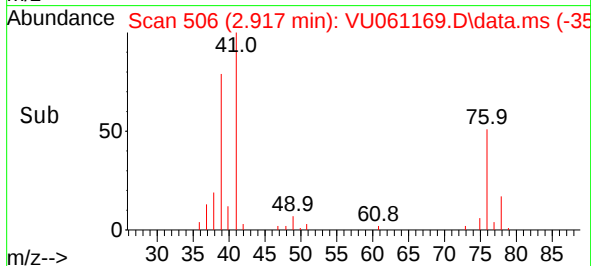
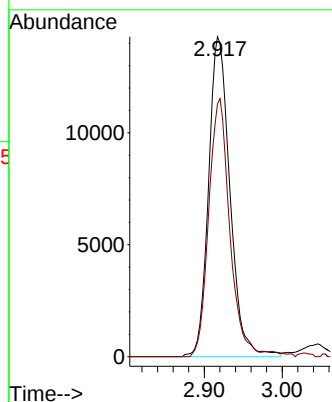
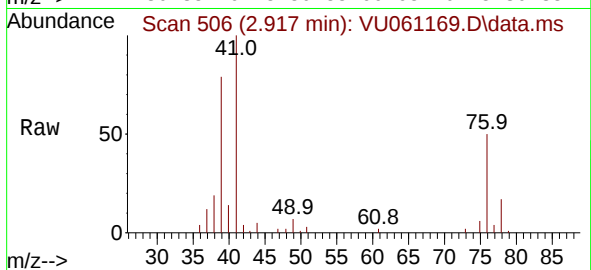
ClientSampleId :

Tgt Ion: 41 Resp: 27245

Ion Ratio Lower Upper

41 100

39 78.5 62.4 93.6



#12

Acrylonitrile

Concen: 3.605 ug/l

RT: 3.332 min Scan# 635

Delta R.T. 0.013 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

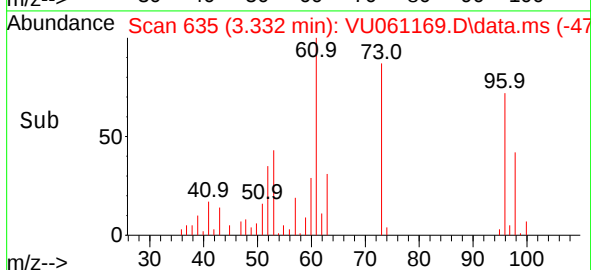
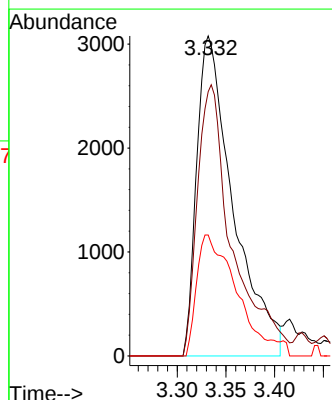
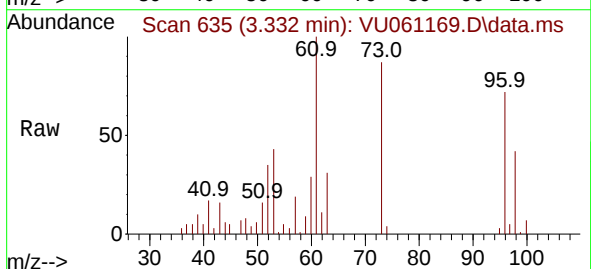
Tgt Ion: 53 Resp: 8010

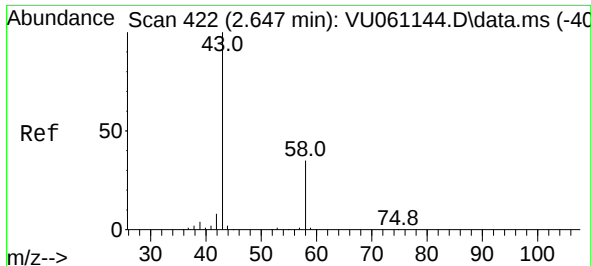
Ion Ratio Lower Upper

53 100

52 80.8 62.6 94.0

51 42.0 30.7 46.1





#13

Acetone

Concen: 11.634 ug/l

RT: 2.640 min Scan# 41

Delta R.T. -0.007 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

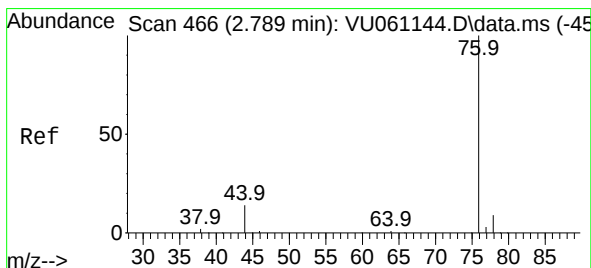
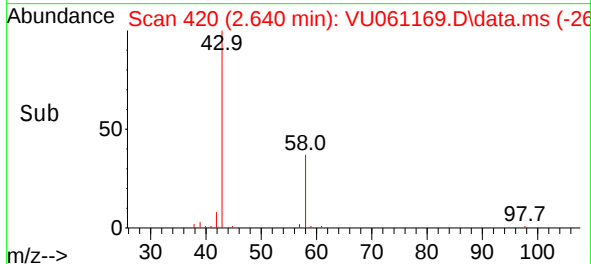
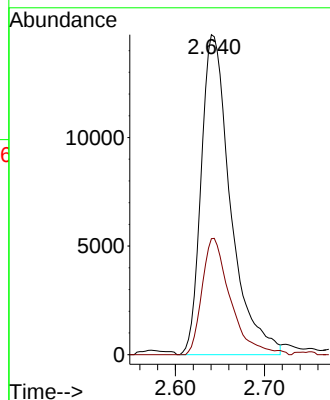
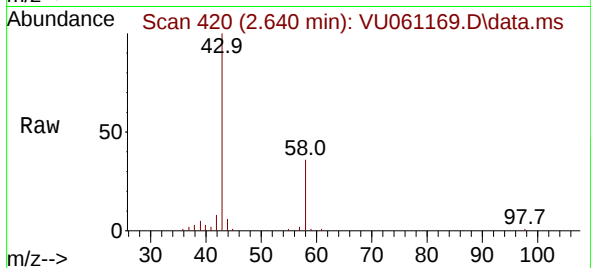
ClientSampleId :

Tgt Ion: 43 Resp: 33710

Ion Ratio Lower Upper

43 100

58 36.3 27.9 41.9



#14

Carbon Disulfide

Concen: 1.895 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061169.D

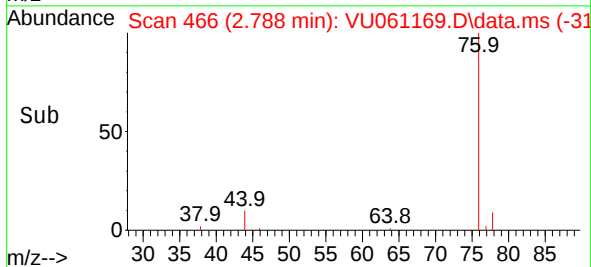
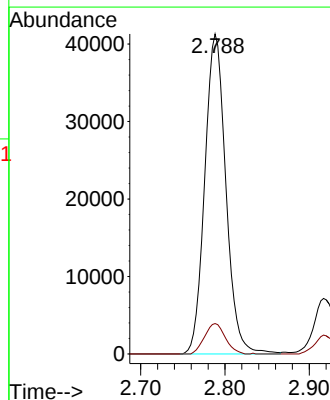
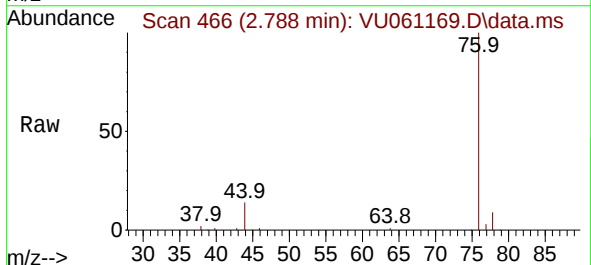
Acq: 21 Oct 2024 13:50

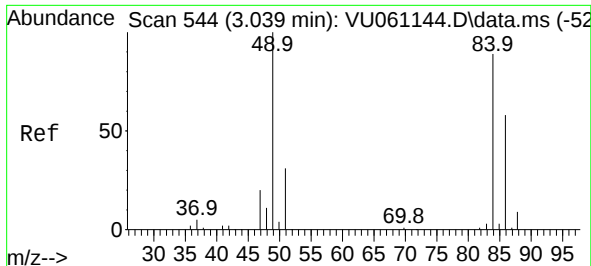
Tgt Ion: 76 Resp: 72120

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.0





#15

Methylene Chloride

Concen: 1.892 ug/l

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

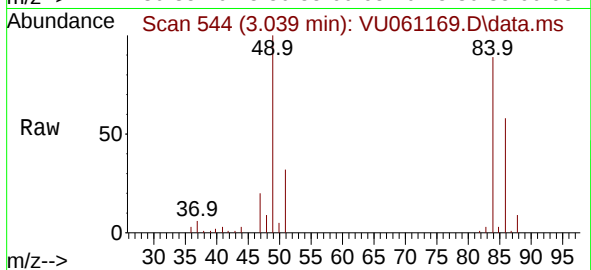
Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 84 Resp: 27054

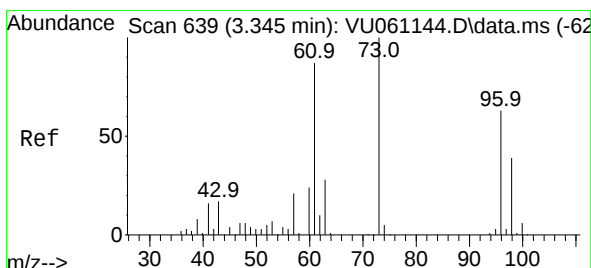
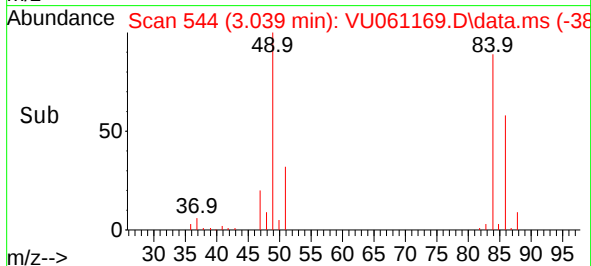
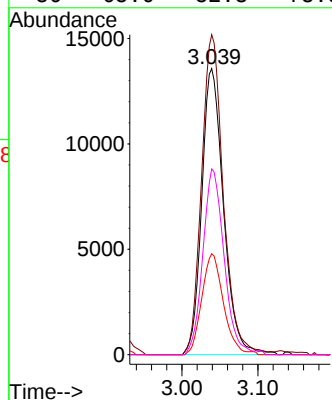
Ion Ratio Lower Upper

84 100

49 111.9 90.4 135.6

51 35.3 0.0 70.6

86 65.0 52.3 78.5



#16

trans-1,2-Dichloroethene

Concen: 1.927 ug/l

RT: 3.348 min Scan# 640

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

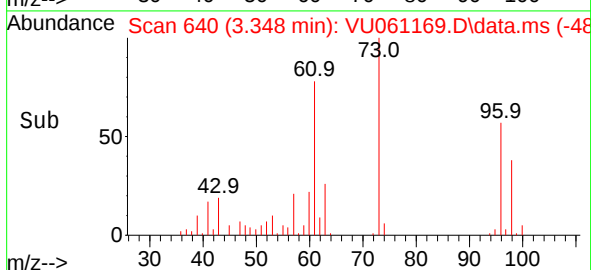
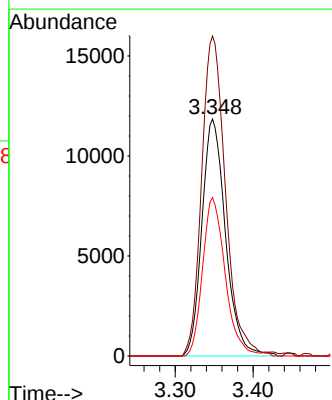
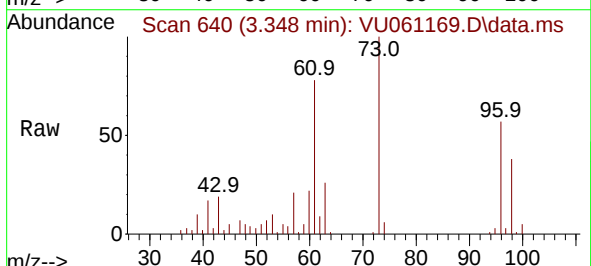
Tgt Ion: 96 Resp: 24961

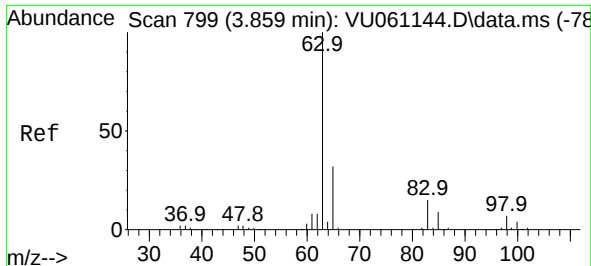
Ion Ratio Lower Upper

96 100

61 135.0 110.6 166.0

98 66.8 49.8 74.8

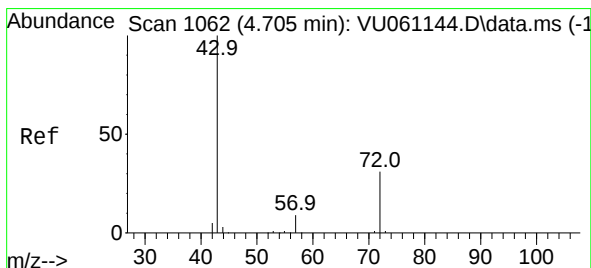
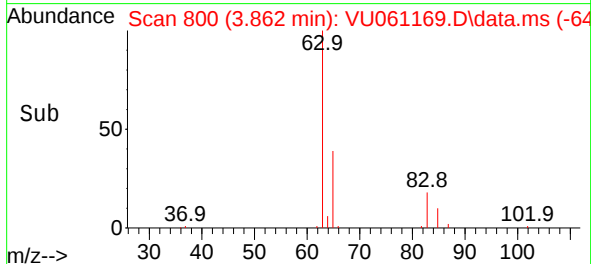
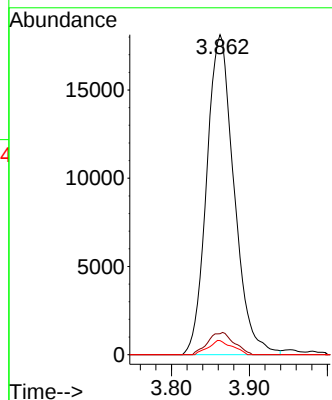
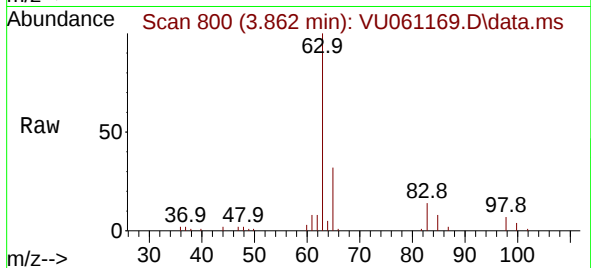




#17
1,1-Dichloroethane
Concen: 1.927 ug/l
RT: 3.862 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

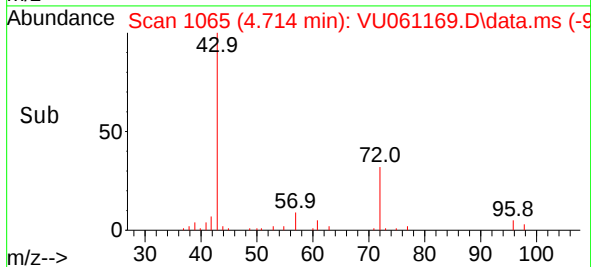
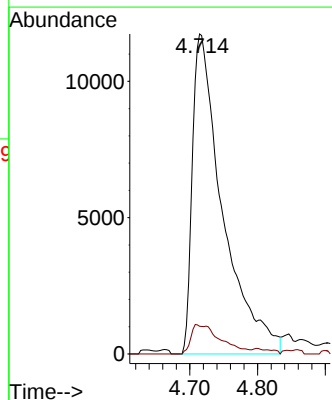
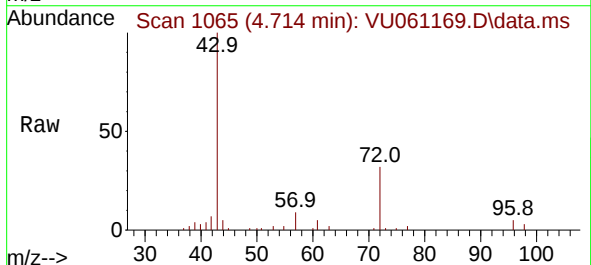
Instrument :
MSVOA_U
ClientSampleId :

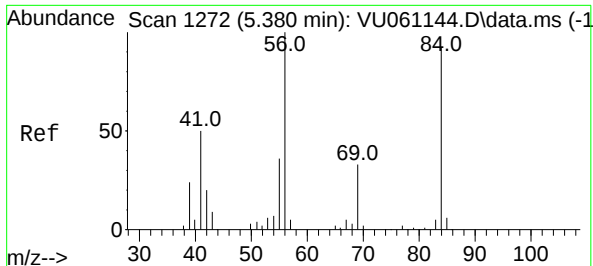
Tgt Ion: 63 Resp: 44270
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.8
100 4.4 2.1 6.5



#18
2-Butanone
Concen: 10.250 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.009 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion: 43 Resp: 36364
Ion Ratio Lower Upper
43 100
57 8.7 0.0 19.0





#19

Cyclohexane

Concen: 1.730 ug/l

RT: 5.380 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

ClientSampleId :

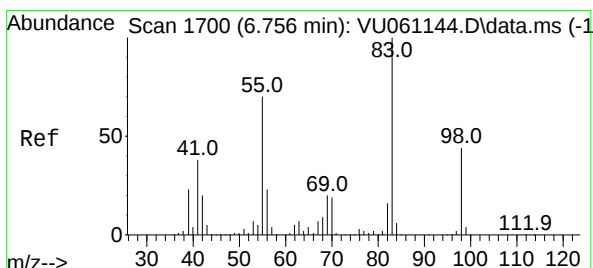
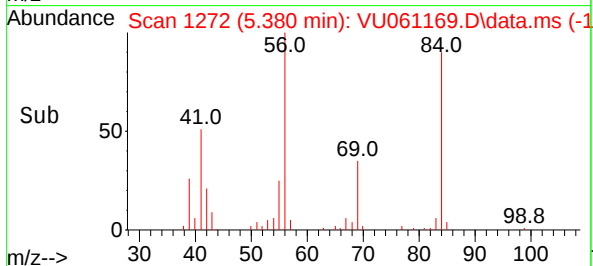
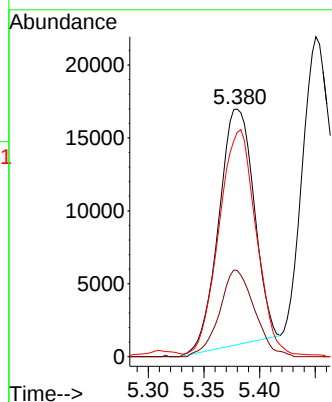
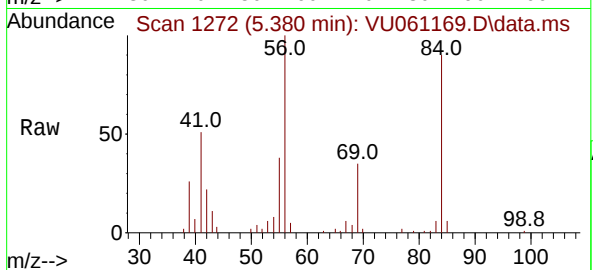
Tgt Ion: 56 Resp: 35590

Ion Ratio Lower Upper

56 100

69 36.5 26.2 39.4

84 101.0 72.7 109.1



#20

Methylcyclohexane

Concen: 1.922 ug/l

RT: 6.756 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

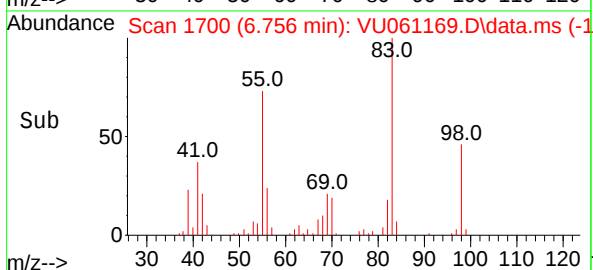
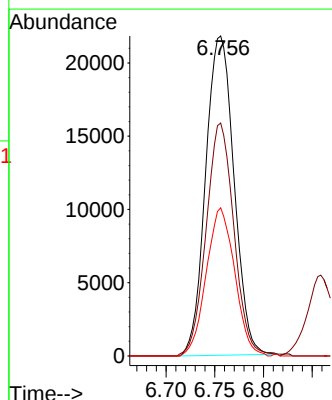
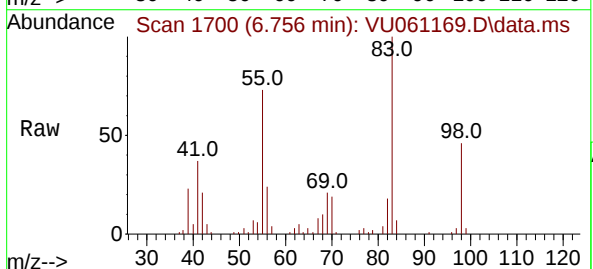
Tgt Ion: 83 Resp: 44100

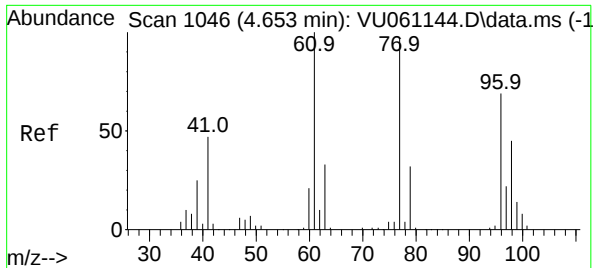
Ion Ratio Lower Upper

83 100

55 71.6 55.5 83.3

98 46.5 35.8 53.6

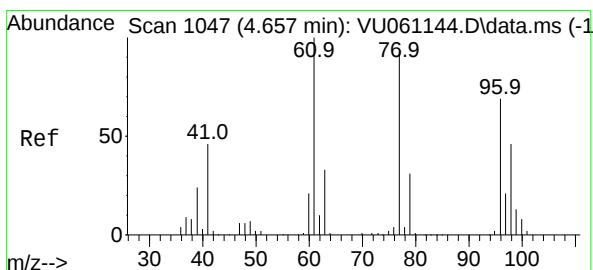
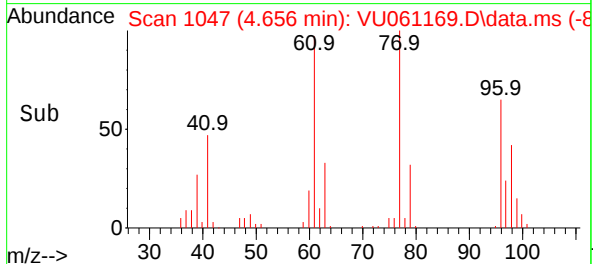
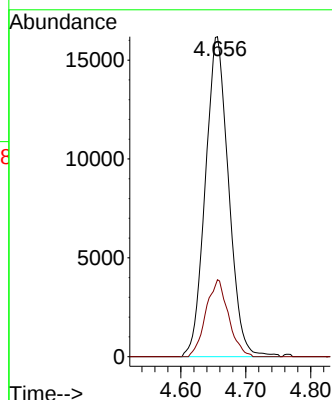
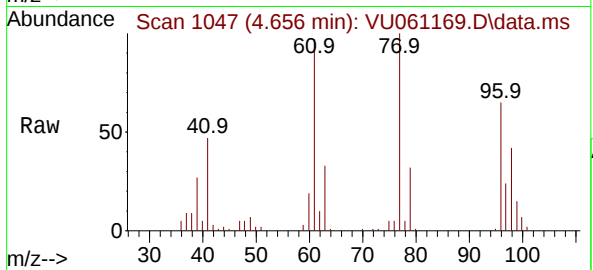




#21
2,2-Dichloropropane
Concen: 1.899 ug/l
RT: 4.656 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

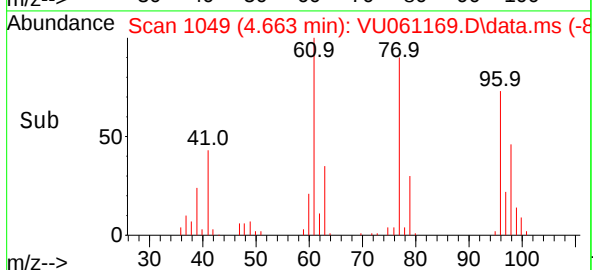
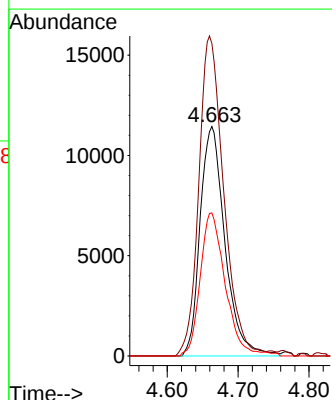
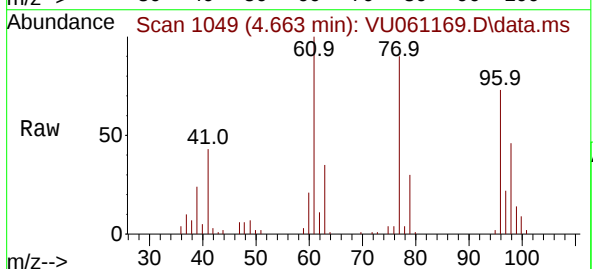
Instrument :
MSVOA_U
ClientSampleId :

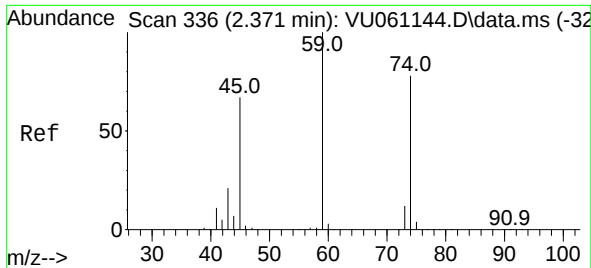
Tgt Ion: 77 Resp: 40241
Ion Ratio Lower Upper
77 100
97 23.3 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 1.976 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion: 96 Resp: 27891
Ion Ratio Lower Upper
96 100
61 139.7 0.0 364.8
98 63.0 32.1 96.3

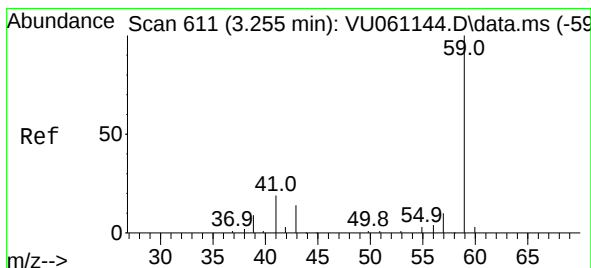
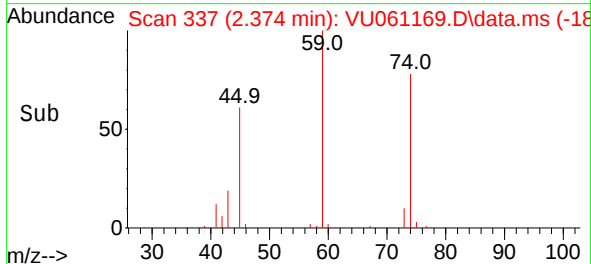
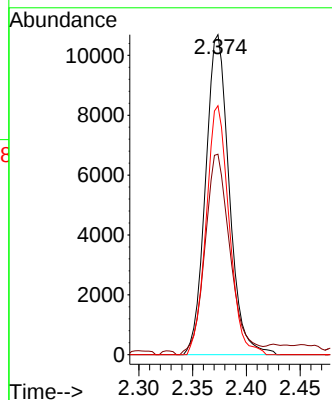
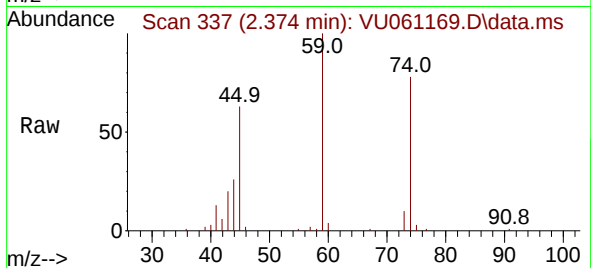




#23
Diethyl Ether
Concen: 1.906 ug/l
RT: 2.374 min Scan# 304
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

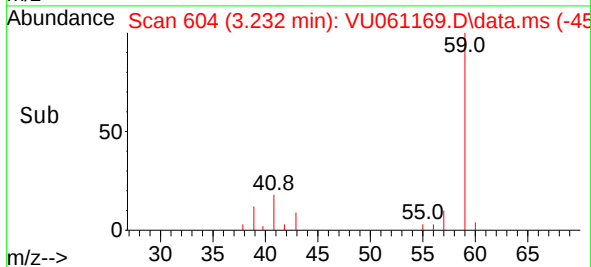
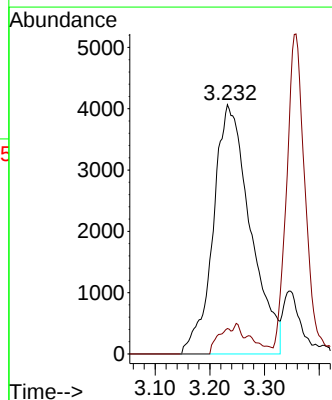
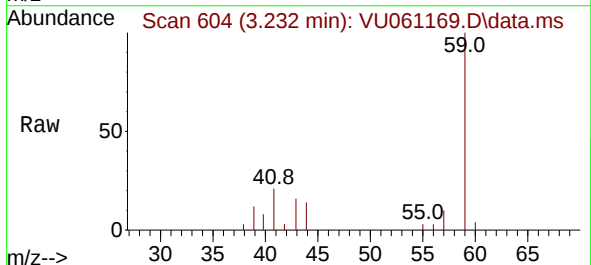
Instrument :
MSVOA_U
ClientSampleId :

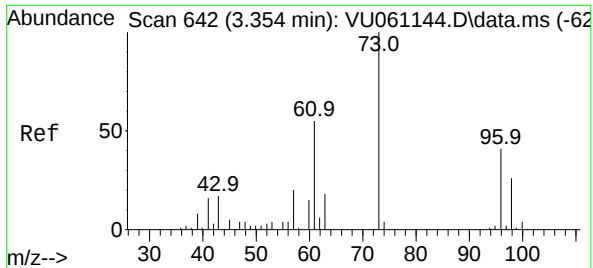
Tgt Ion: 59 Resp: 16359
Ion Ratio Lower Upper
59 100
45 66.8 52.0 78.0
74 75.7 62.2 93.2



#24
tert-Butyl Alcohol
Concen: 21.364 ug/l
RT: 3.232 min Scan# 604
Delta R.T. -0.023 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion: 59 Resp: 19134
Ion Ratio Lower Upper
59 100
57 3.8 3.2 4.8

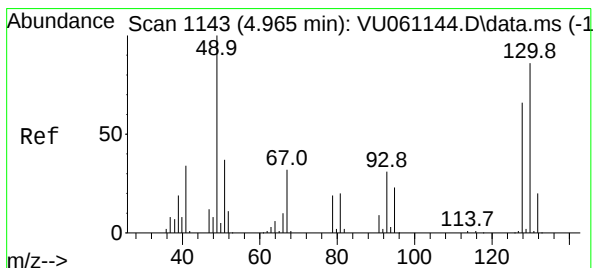
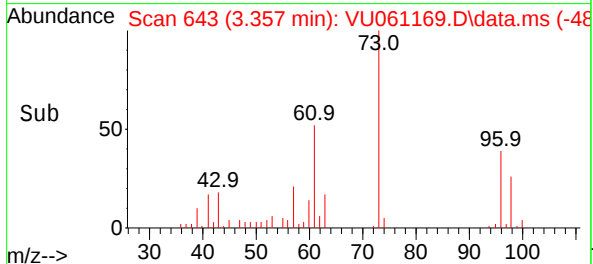
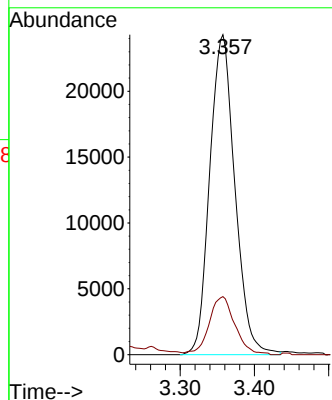
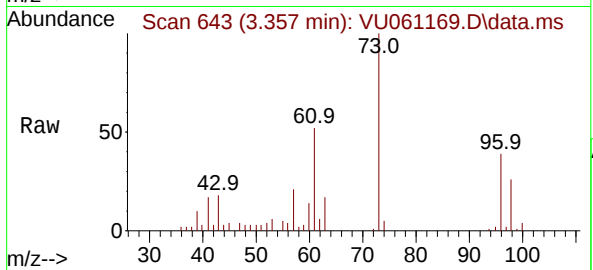




#25
Methyl tert-Butyl Ether
Concen: 1.932 ug/l
RT: 3.357 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

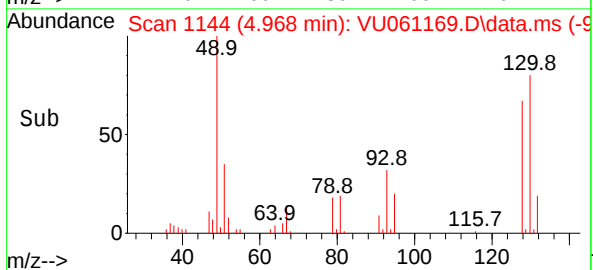
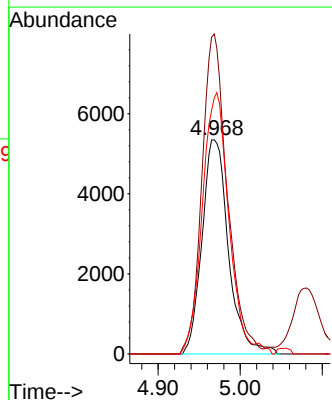
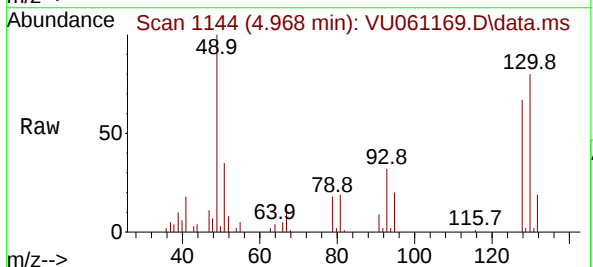
Instrument :
MSVOA_U
ClientSampleId :

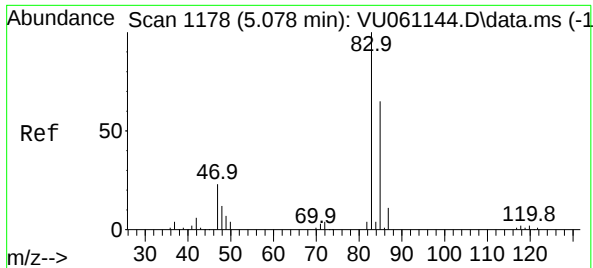
Tgt Ion: 73 Resp: 57173
Ion Ratio Lower Upper
73 100
43 18.7 14.7 22.1



#26
Bromochloromethane
Concen: 2.032 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion: 128 Resp: 11990
Ion Ratio Lower Upper
128 100
49 143.5 0.0 308.8
130 121.2 105.3 157.9

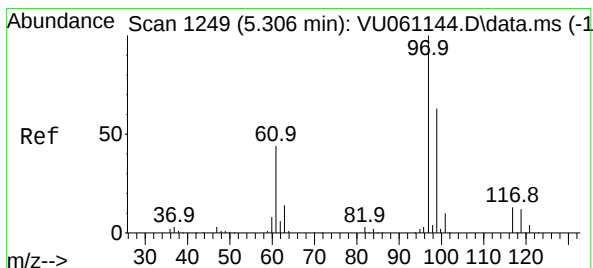
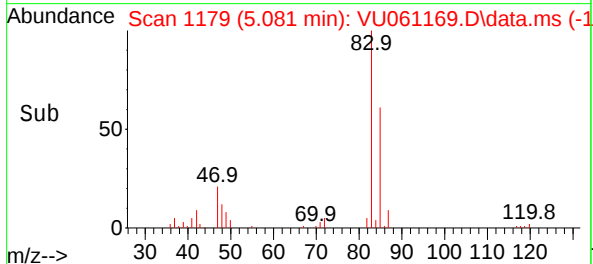
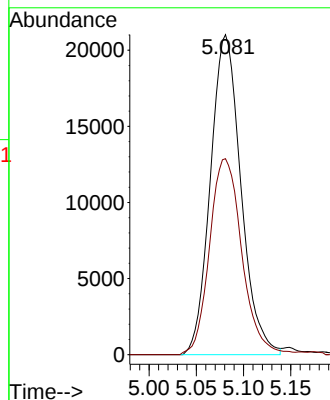
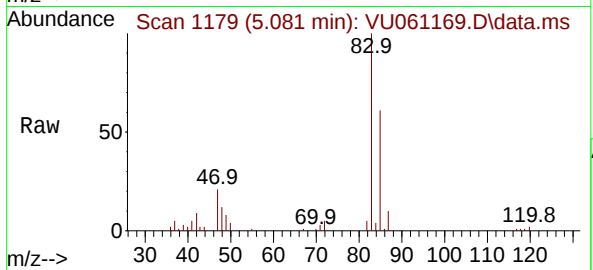




#27
Chloroform
Concen: 1.959 ug/l
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

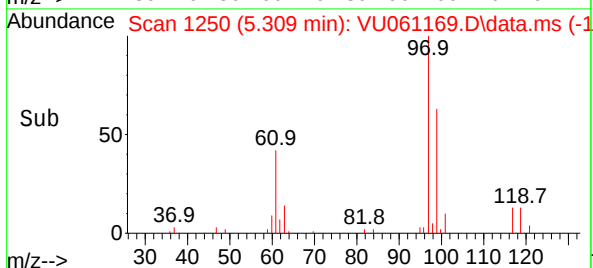
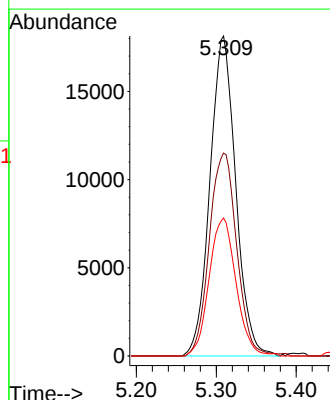
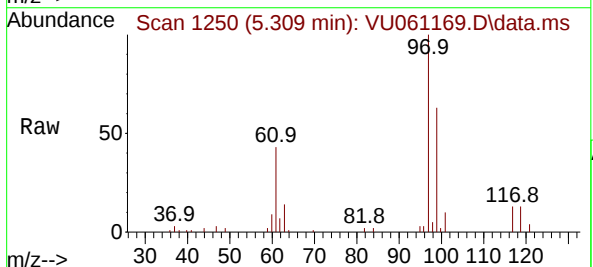
Instrument :
MSVOA_U
ClientSampleId :

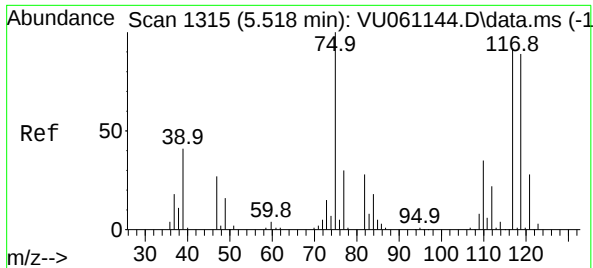
Tgt Ion: 83 Resp: 47194
Ion Ratio Lower Upper
83 100
85 61.2 0.0 129.6



#28
1,1,1-Trichloroethane
Concen: 1.913 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion: 97 Resp: 40627
Ion Ratio Lower Upper
97 100
99 67.4 31.9 95.5
61 44.9 22.1 66.1

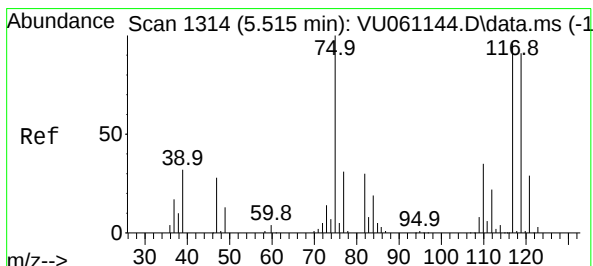
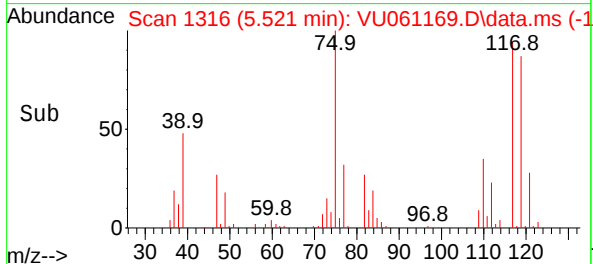
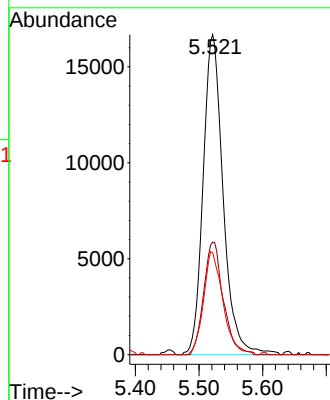
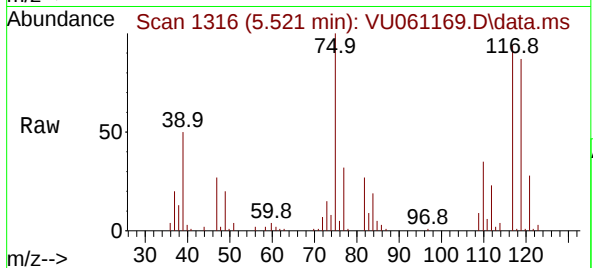




#29
1,1-Dichloropropene
Concen: 1.942 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

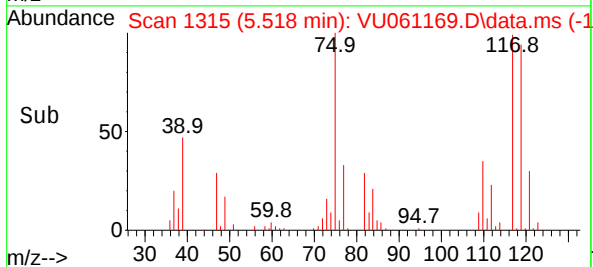
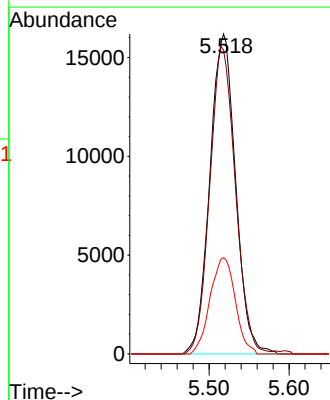
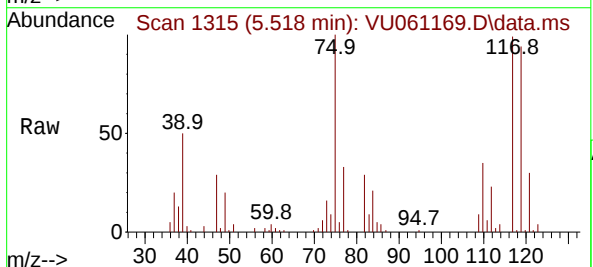
Instrument :
MSVOA_U
ClientSampleId :

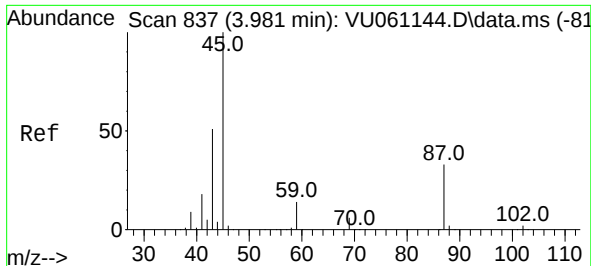
Tgt Ion: 75 Resp: 36452
Ion Ratio Lower Upper
75 100
110 34.4 17.8 53.3
77 31.2 24.6 37.0



#30
Carbon Tetrachloride
Concen: 1.965 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion:117 Resp: 36198
Ion Ratio Lower Upper
117 100
119 95.0 76.4 114.6
121 30.7 24.1 36.1

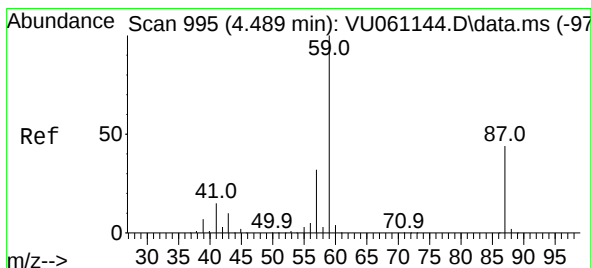
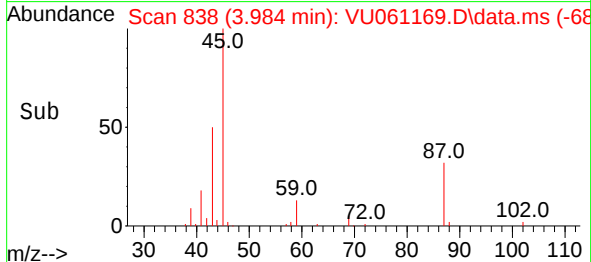
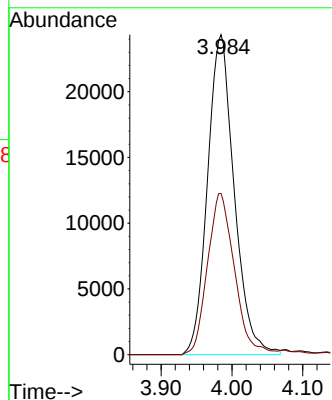
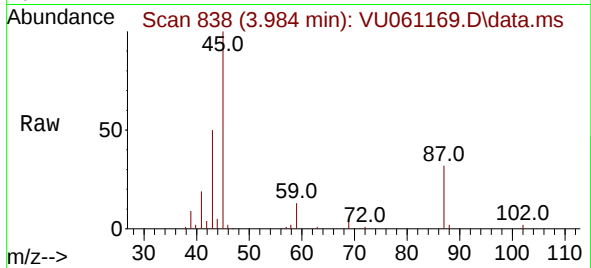




#31
Isopropyl Ether
Concen: 1.943 ug/l
RT: 3.984 min Scan# 837
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

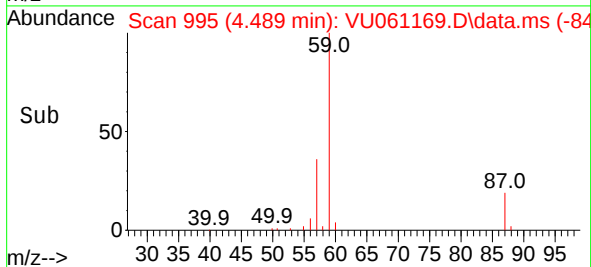
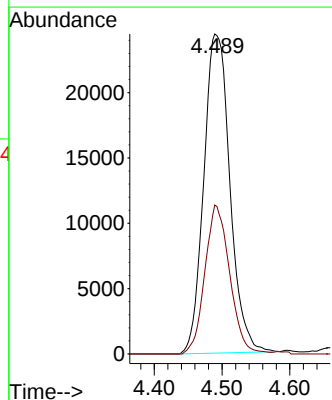
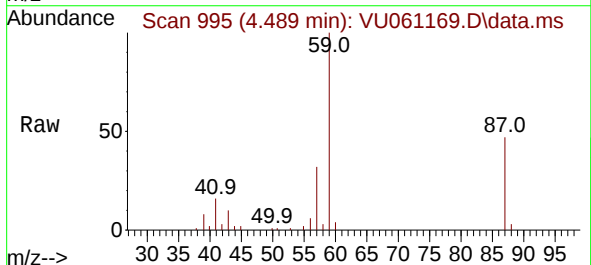
Instrument :
MSVOA_U
ClientSampleId :

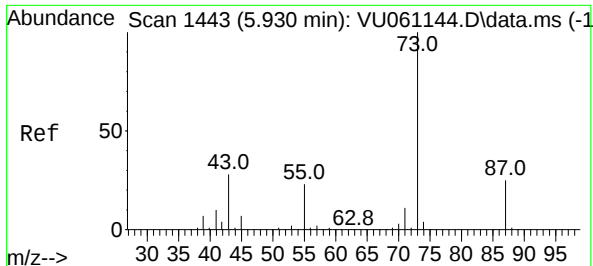
Tgt Ion: 45 Resp: 63665
Ion Ratio Lower Upper
45 100
43 50.9 25.7 77.0



#32
Ethyl-t-butyl ether
Concen: 1.942 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

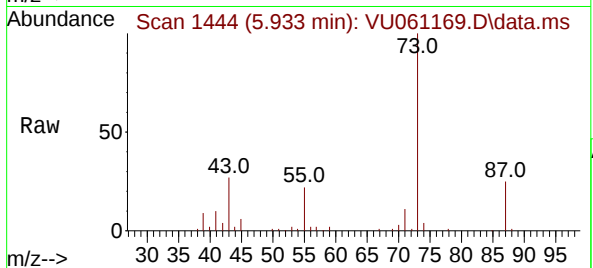
Tgt Ion: 59 Resp: 65442
Ion Ratio Lower Upper
59 100
87 43.6 34.7 52.1



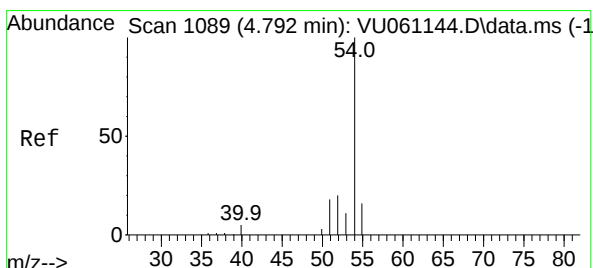
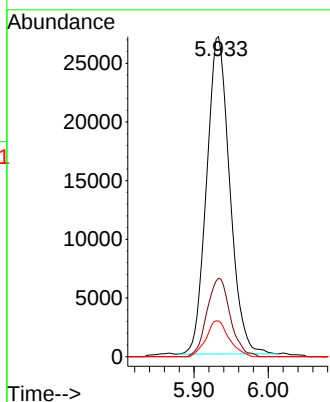
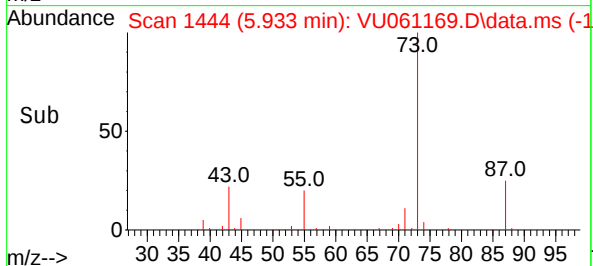


#33
Tert-Amyl methyl ether
Concen: 1.932 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

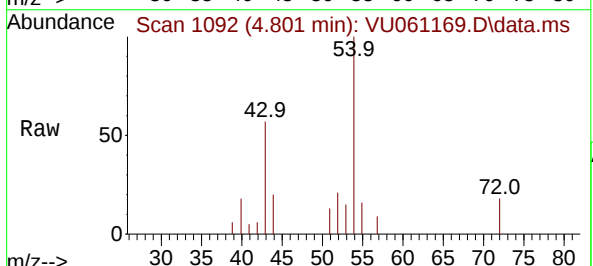
Instrument :
MSVOA_U
ClientSampleId :



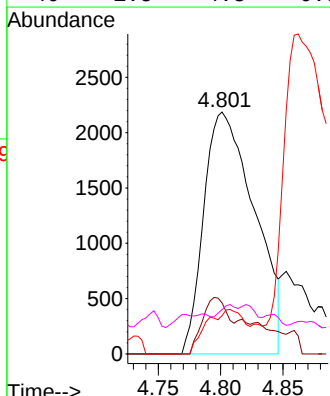
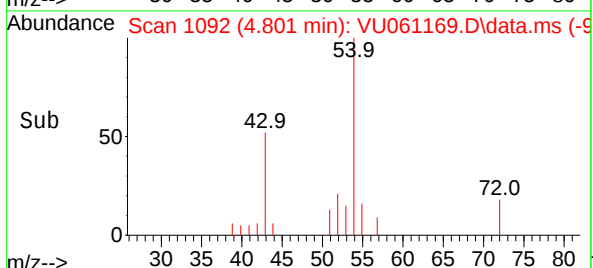
Tgt Ion: 73 Resp: 58602
Ion Ratio Lower Upper
73 100
87 24.9 19.8 29.8
71 11.2 8.6 12.8

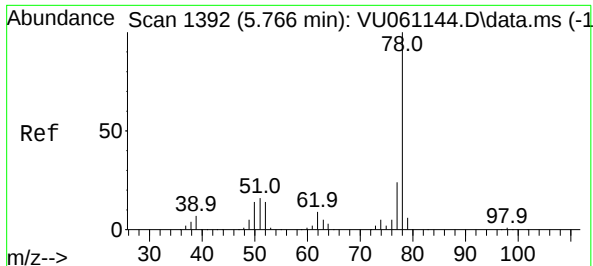


#34
Propionitrile
Concen: 7.310 ug/l
RT: 4.801 min Scan# 1092
Delta R.T. 0.009 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50



Tgt Ion: 54 Resp: 6187
Ion Ratio Lower Upper
54 100
52 12.2 15.3 22.9#
55 13.9 9.7 14.5
40 1.5 4.3 6.5#





#35

Benzene

Concen: 1.979 ug/l

RT: 5.769 min Scan# 1392

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

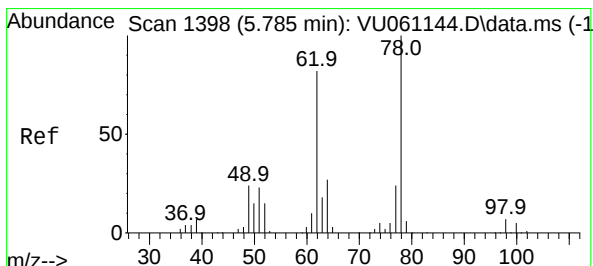
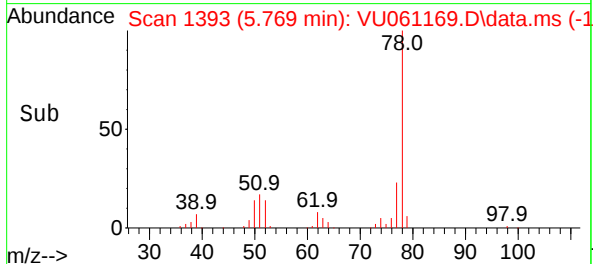
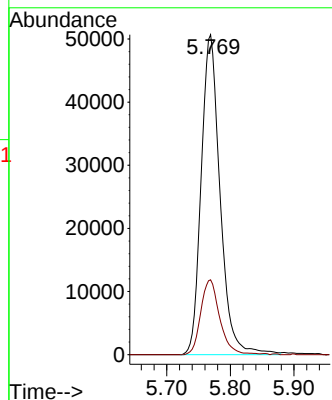
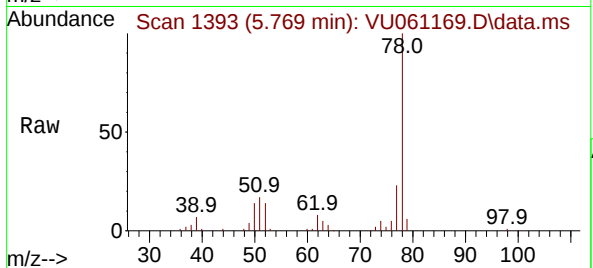
ClientSampleId :

Tgt Ion: 78 Resp: 104610

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0



#36

1,2-Dichloroethane

Concen: 1.993 ug/l

RT: 5.788 min Scan# 1399

Delta R.T. 0.003 min

Lab File: VU061169.D

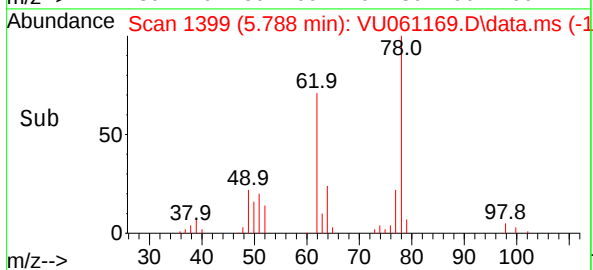
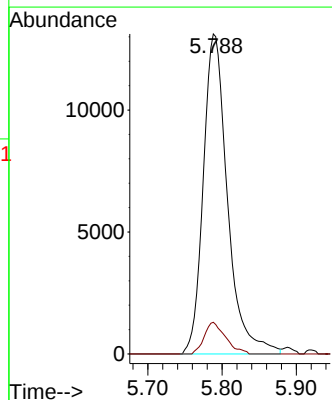
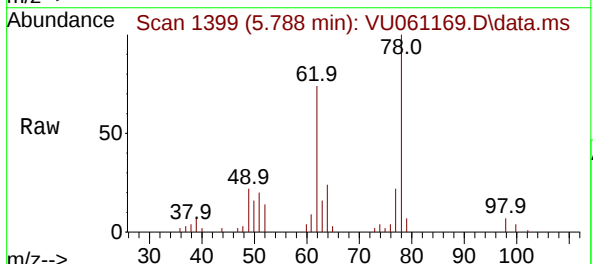
Acq: 21 Oct 2024 13:50

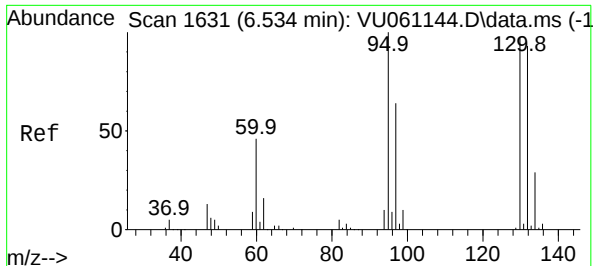
Tgt Ion: 62 Resp: 29745

Ion Ratio Lower Upper

62 100

98 8.7 7.0 10.4

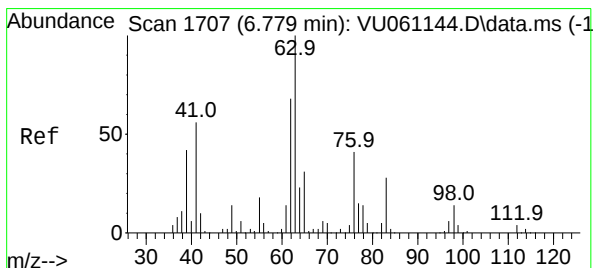
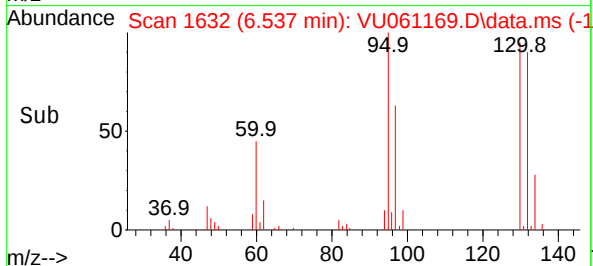
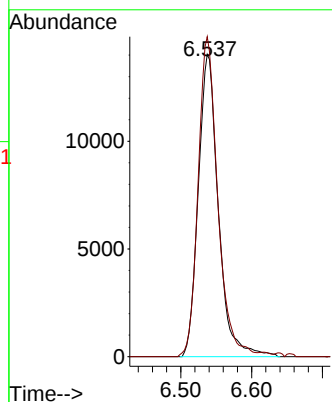
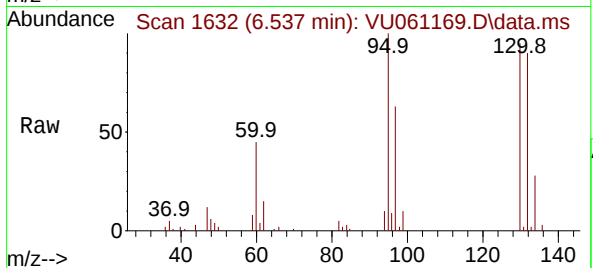




#37
Trichloroethene
Concen: 1.955 ug/l
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

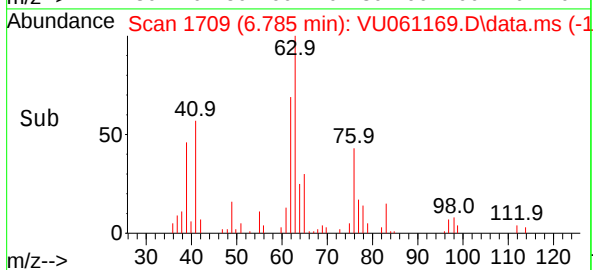
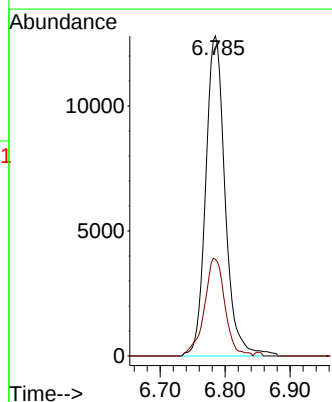
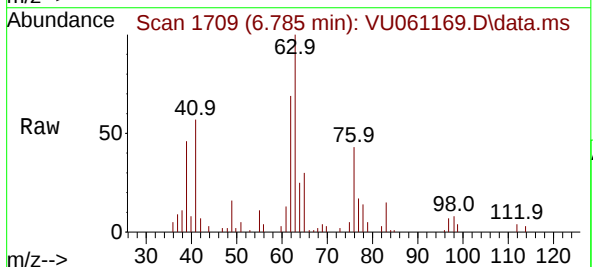
Instrument :
MSVOA_U
ClientSampleId :

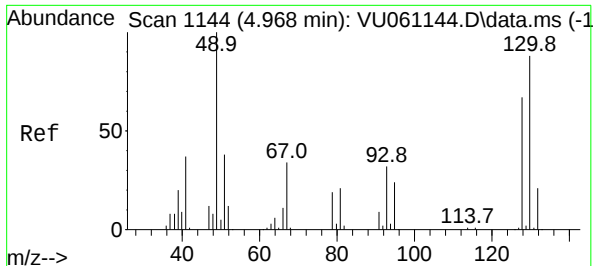
Tgt Ion:130 Resp: 27583
Ion Ratio Lower Upper
130 100
95 105.1 82.6 123.8



#38
1,2-Dichloropropane
Concen: 1.990 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.006 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion: 63 Resp: 26640
Ion Ratio Lower Upper
63 100
65 30.2 25.0 37.6





#39

Methacrylonitrile

Concen: 1.900 ug/l

RT: 4.984 min Scan# 1149

Delta R.T. 0.016 min

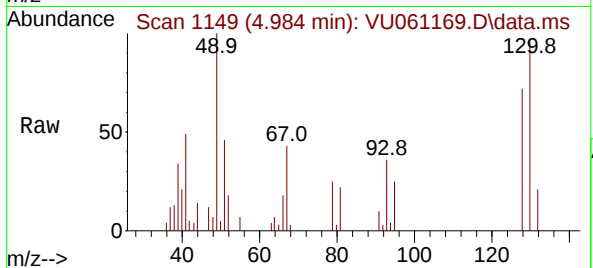
Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 5792

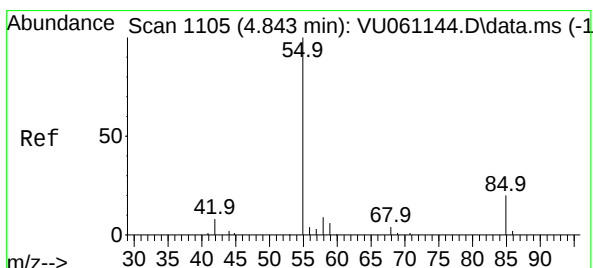
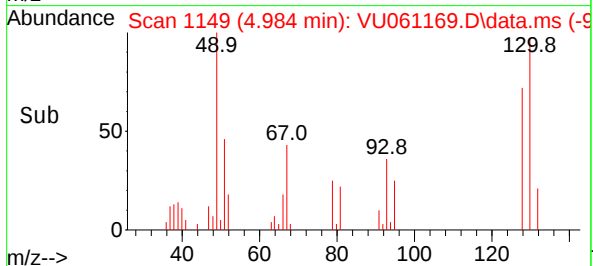
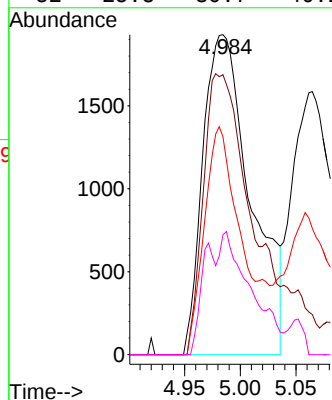
Ion Ratio Lower Upper

41 100

67 96.8 78.1 117.1

39 56.6 44.6 67.0

52 25.8 30.7 46.1#



#40

Methyl acrylate

Concen: 1.309 ug/l

RT: 4.862 min Scan# 1111

Delta R.T. 0.019 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Tgt Ion: 55 Resp: 8094

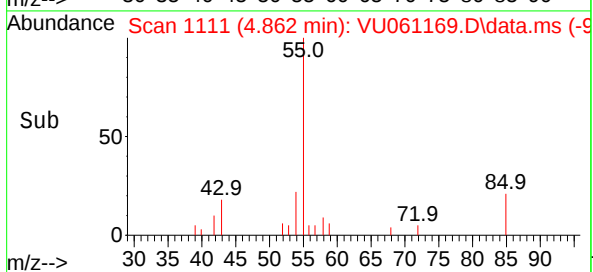
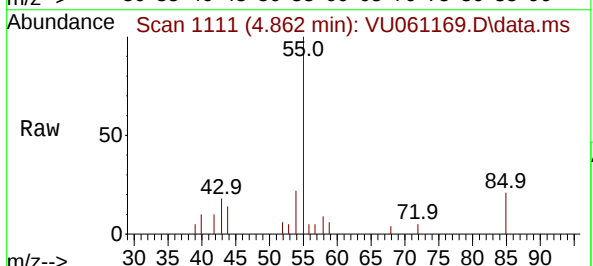
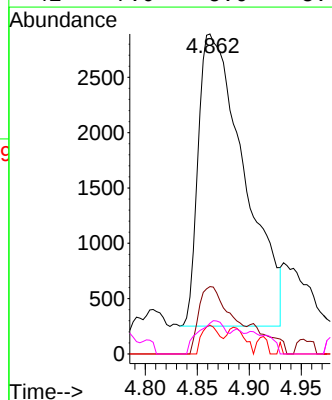
Ion Ratio Lower Upper

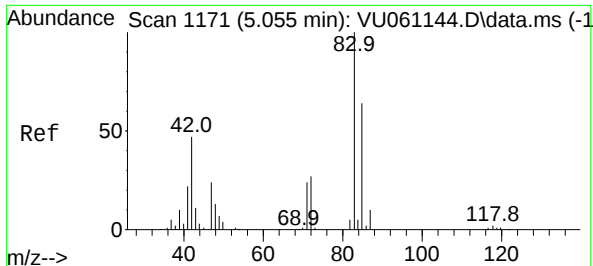
55 100

85 16.3 14.1 21.1

58 3.8 6.9 10.3#

42 7.0 5.6 8.4





#41

Tetrahydrofuran

Concen: 3.963 ug/l

RT: 5.058 min Scan# 1171

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

ClientSampleId :

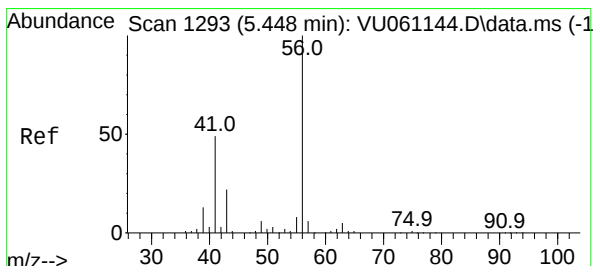
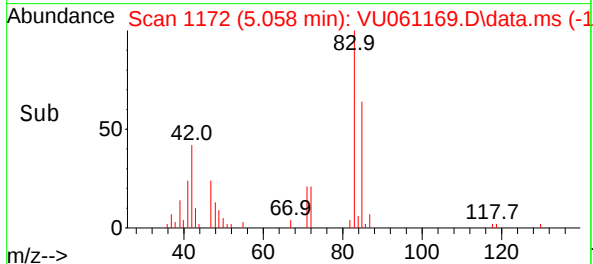
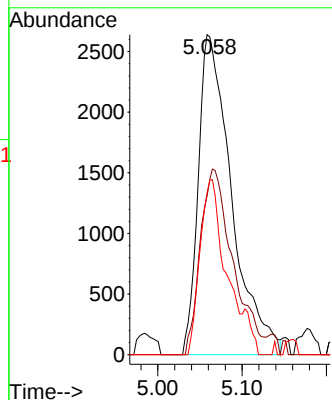
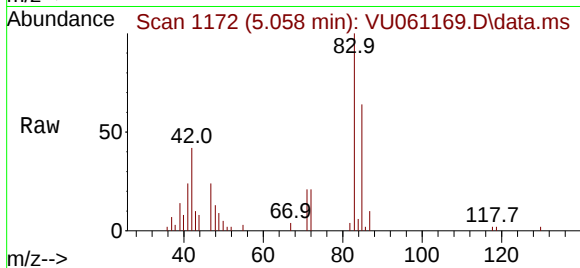
Tgt Ion: 42 Resp: 7256

Ion Ratio Lower Upper

42 100

72 56.7 47.8 71.8

71 41.4 41.5 62.3#



#42

1-Chlorobutane

Concen: 1.900 ug/l

RT: 5.451 min Scan# 1294

Delta R.T. 0.003 min

Lab File: VU061169.D

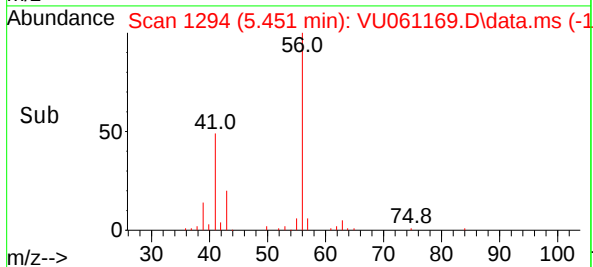
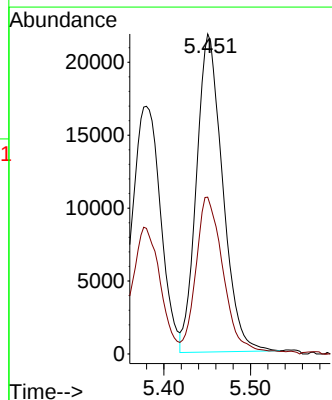
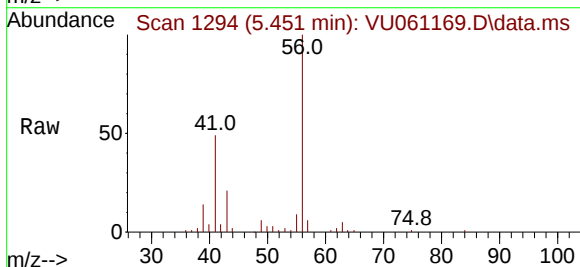
Acq: 21 Oct 2024 13:50

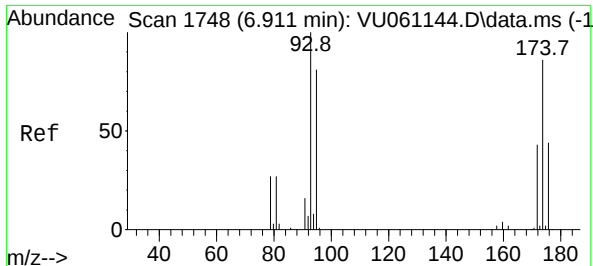
Tgt Ion: 56 Resp: 45760

Ion Ratio Lower Upper

56 100

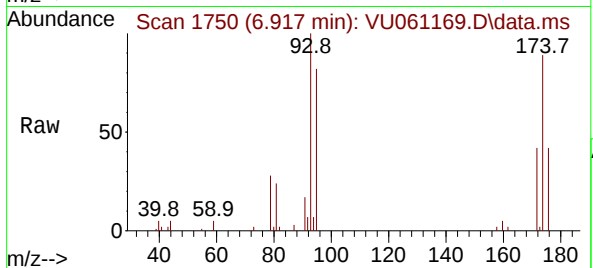
41 50.2 23.9 71.7



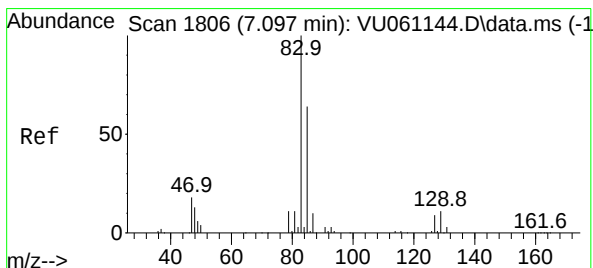
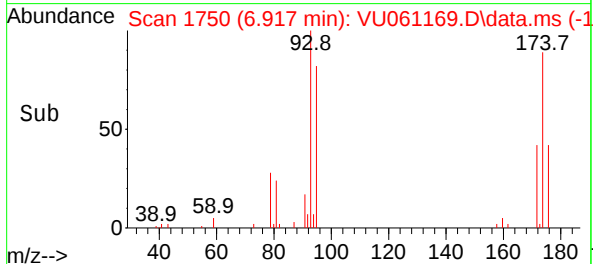
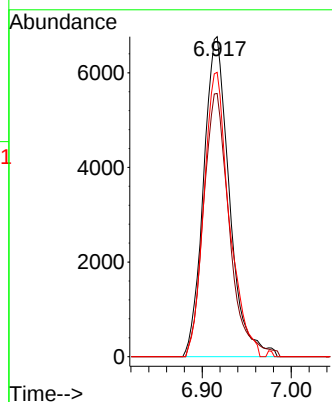


#43
Dibromomethane
Concen: 1.962 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Instrument :
MSVOA_U
ClientSampleId :

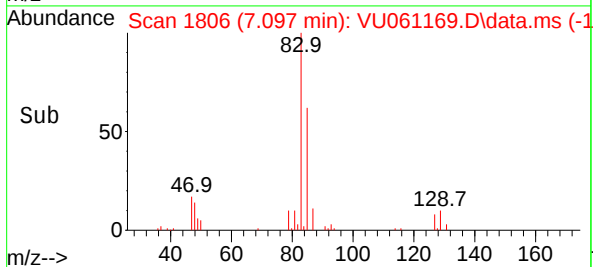
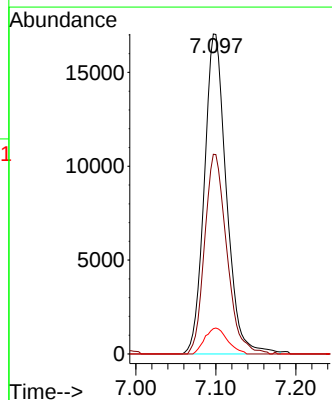
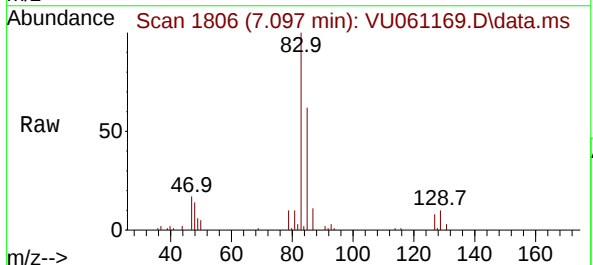


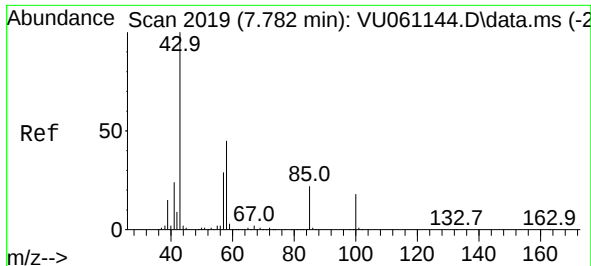
Tgt Ion: 93 Resp: 13618
Ion Ratio Lower Upper
93 100
95 82.3 67.5 101.3
174 87.0 71.2 106.8



#44
Bromodichloromethane
Concen: 1.939 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion: 83 Resp: 32727
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.2
127 8.8 7.4 11.2

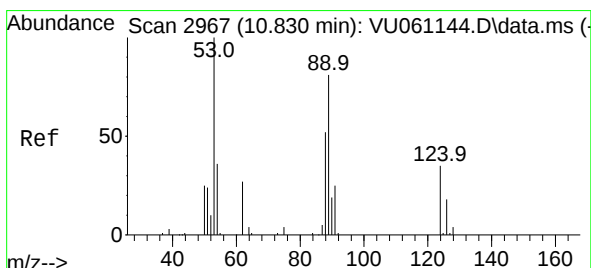
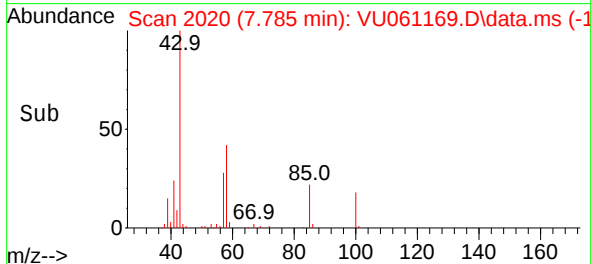
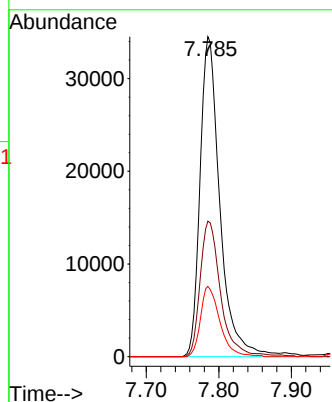
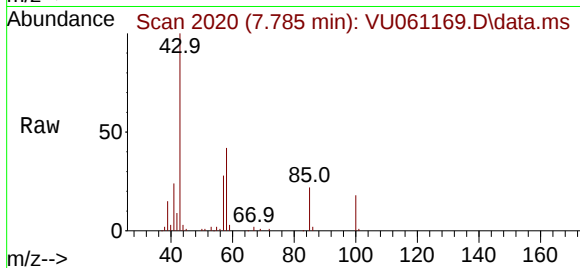




#45
4-Methyl-2-Pentanone
Concen: 9.406 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

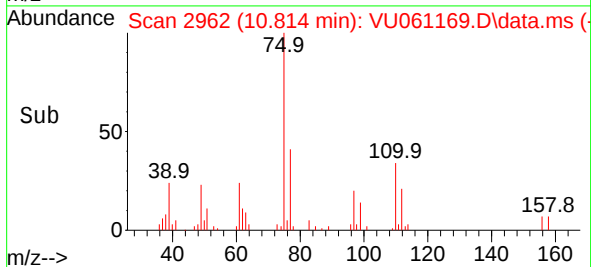
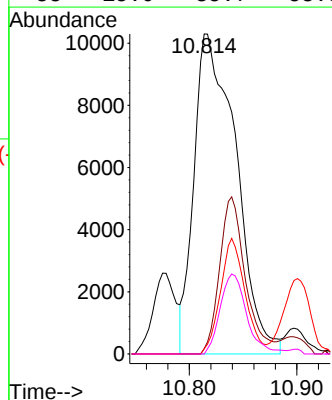
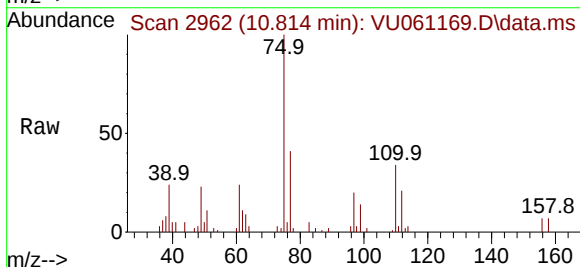
Instrument :
MSVOA_U
ClientSampleId :

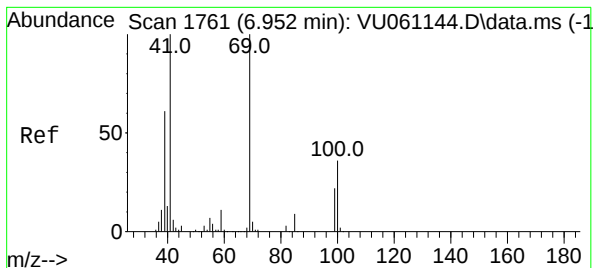
Tgt Ion: 43 Resp: 65533
Ion Ratio Lower Upper
43 100
58 43.6 22.2 66.6
85 21.4 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 10.002 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.016 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion: 75 Resp: 27787
Ion Ratio Lower Upper
75 100
53 30.6 66.0 99.0#
89 21.4 48.0 72.0#
88 15.9 35.7 53.5#





#47

Methyl methacrylate

Concen: 3.855 ug/l

RT: 6.959 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 23253

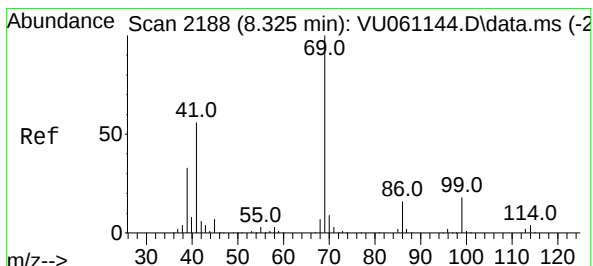
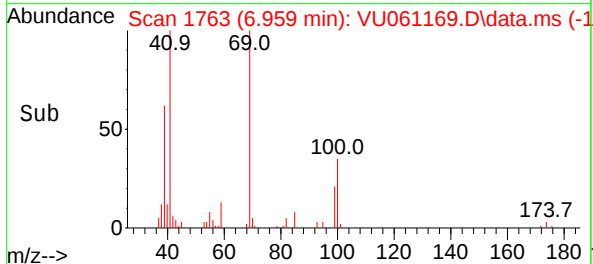
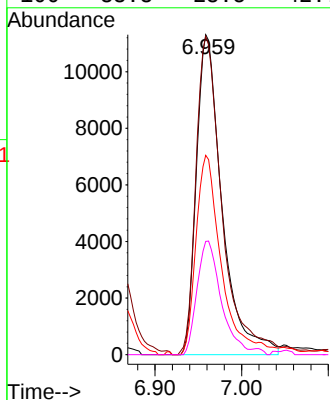
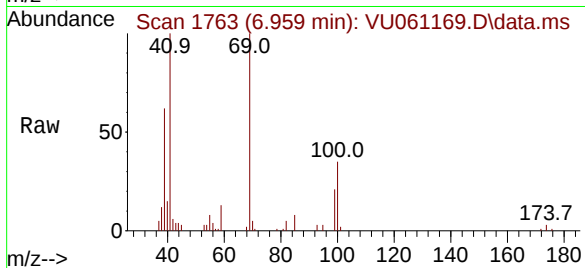
Ion Ratio Lower Upper

69 100

41 101.5 0.0 196.0

39 61.9 48.0 72.0

100 33.3 28.5 42.7



#48

Ethyl methacrylate

Concen: 1.868 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.006 min

Lab File: VU061169.D

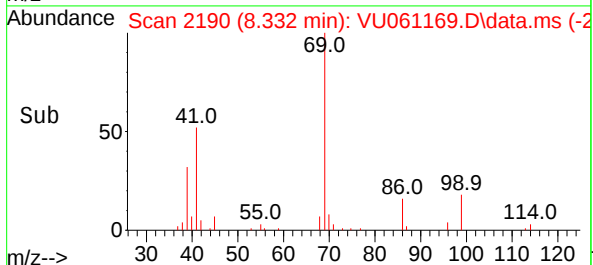
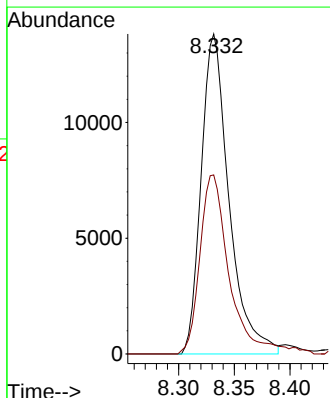
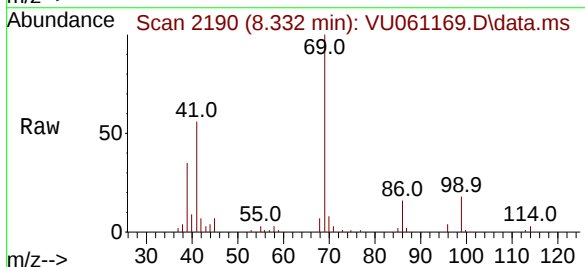
Acq: 21 Oct 2024 13:50

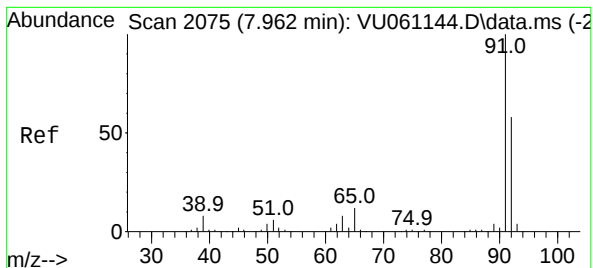
Tgt Ion: 69 Resp: 24026

Ion Ratio Lower Upper

69 100

41 59.5 28.1 84.3





#49

Toluene

Concen: 1.942 ug/l

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

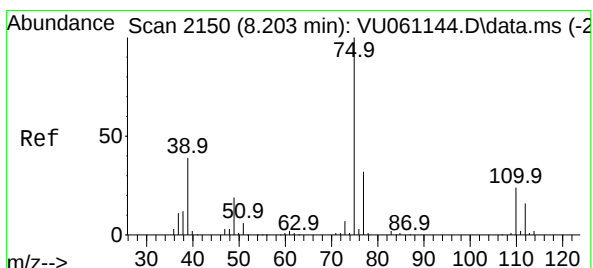
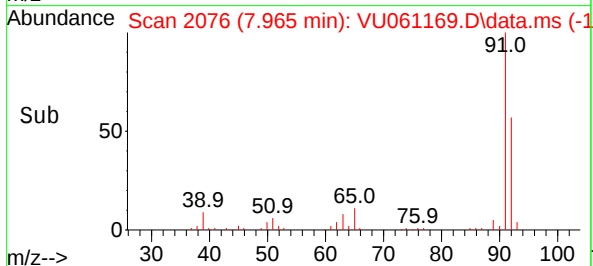
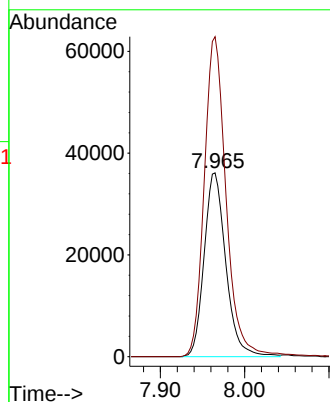
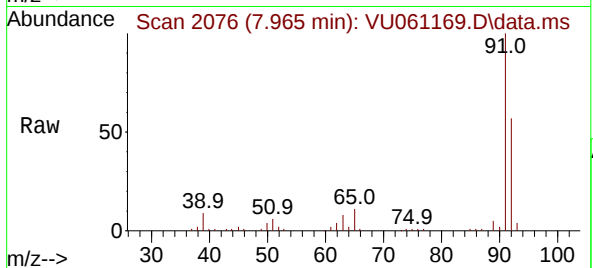
ClientSampleId :

Tgt Ion: 92 Resp: 64821

Ion Ratio Lower Upper

92 100

91 175.7 139.1 208.7



#50

t-1,3-Dichloropropene

Concen: 1.958 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU061169.D

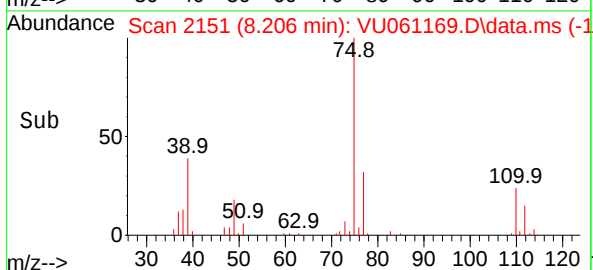
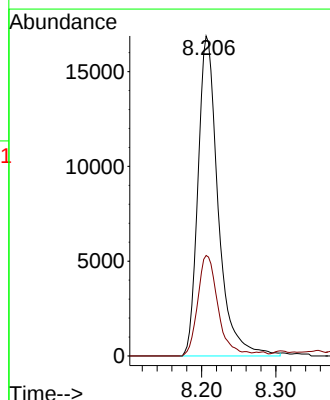
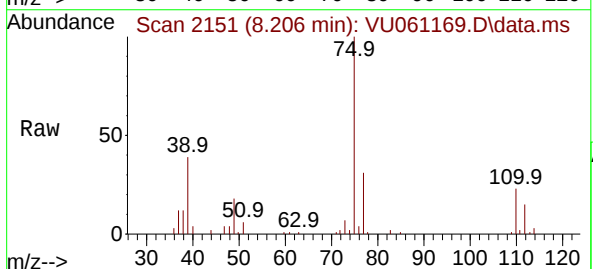
Acq: 21 Oct 2024 13:50

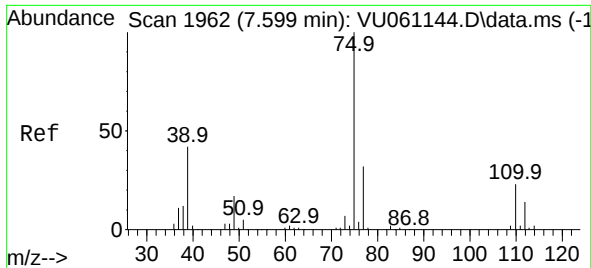
Tgt Ion: 75 Resp: 31861

Ion Ratio Lower Upper

75 100

77 31.4 25.9 38.9

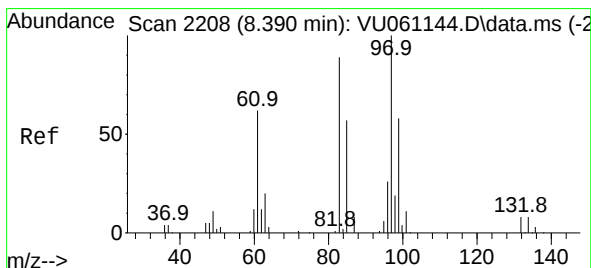
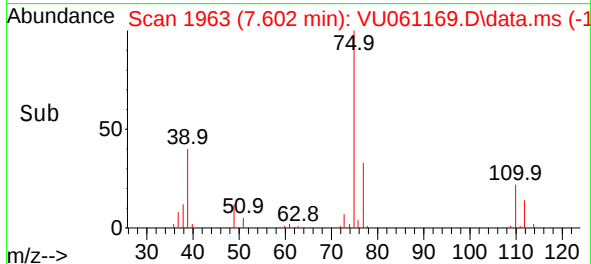
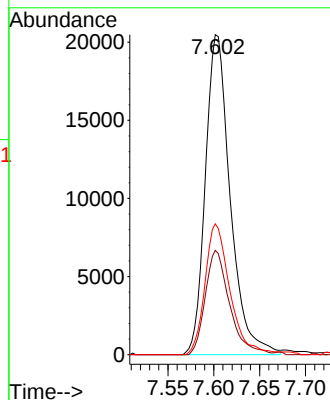
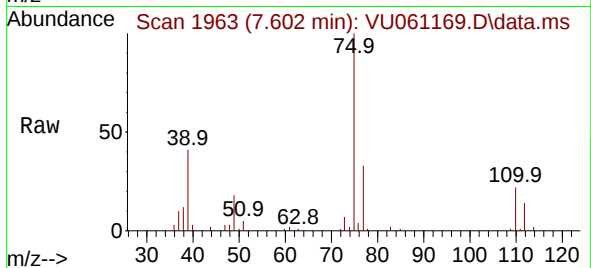




#51
 cis-1,3-Dichloropropene
 Concen: 1.937 ug/l
 RT: 7.602 min Scan# 1962
 Delta R.T. 0.003 min
 Lab File: VU061169.D
 Acq: 21 Oct 2024 13:50

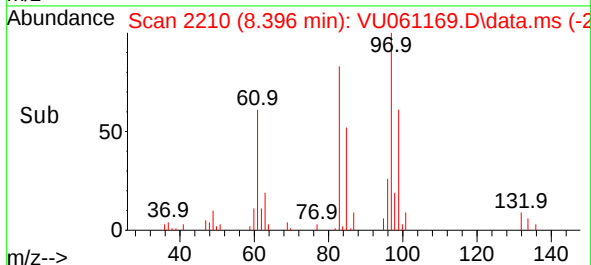
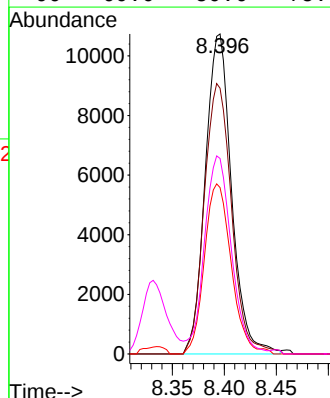
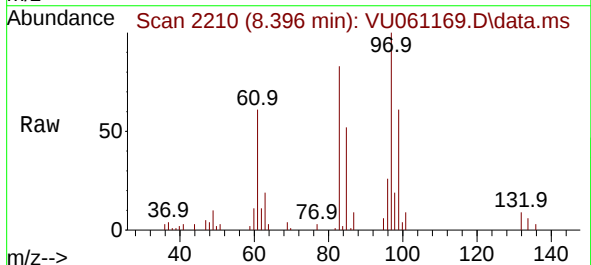
Instrument :
 MSVOA_U
 ClientSampleId :

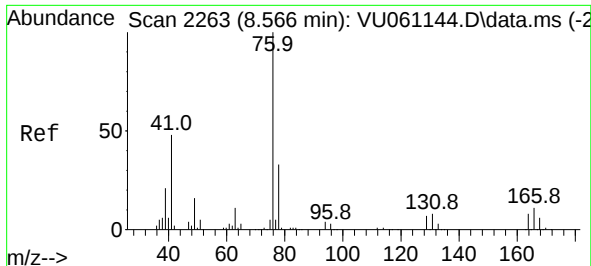
Tgt Ion: 75 Resp: 38684
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.8 38.8
 39 40.9 33.7 50.5



#52
 1,1,2-Trichloroethane
 Concen: 2.017 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.006 min
 Lab File: VU061169.D
 Acq: 21 Oct 2024 13:50

Tgt Ion: 97 Resp: 18876
 Ion Ratio Lower Upper
 97 100
 83 83.1 71.0 106.4
 85 52.0 46.1 69.1
 99 60.0 50.6 75.8

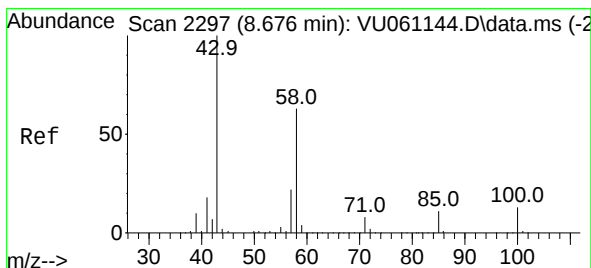
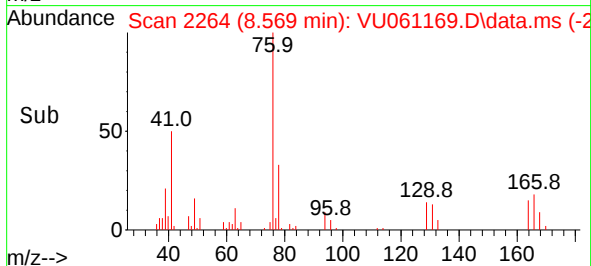
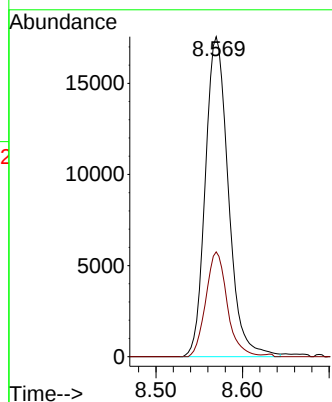
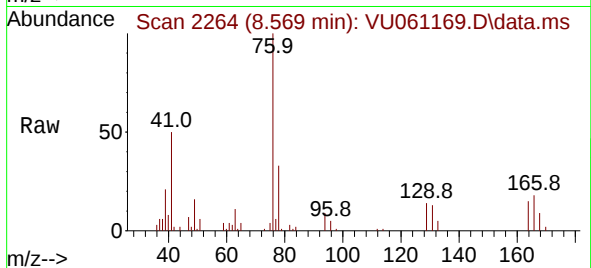




#53
1,3-Dichloropropane
Concen: 1.975 ug/l
RT: 8.569 min Scan# 2263
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

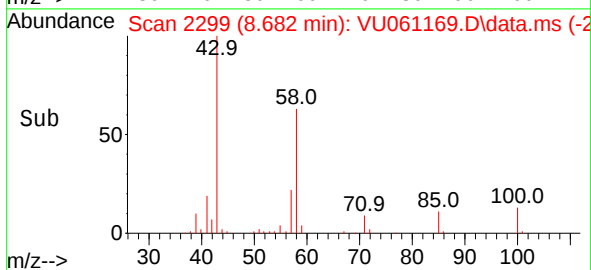
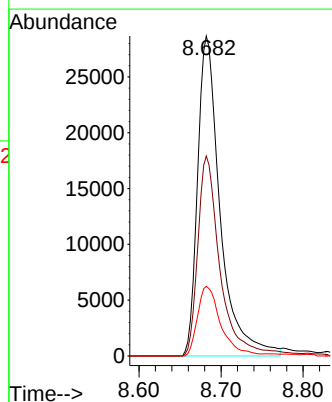
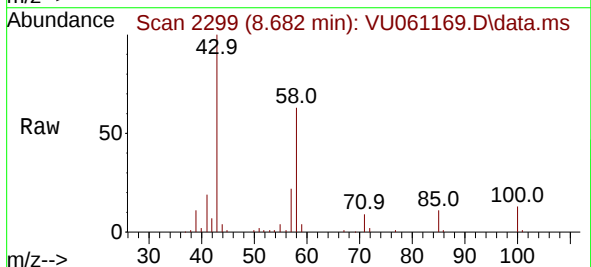
Instrument :
MSVOA_U
ClientSampleId :

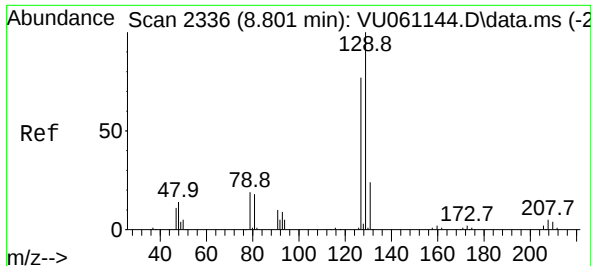
Tgt Ion: 76 Resp: 32469
Ion Ratio Lower Upper
76 100
78 30.5 26.2 39.2



#54
2-Hexanone
Concen: 9.571 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion: 43 Resp: 54779
Ion Ratio Lower Upper
43 100
58 61.8 41.8 81.8
57 22.4 1.4 41.4





#55

Dibromochloromethane

Concen: 2.006 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

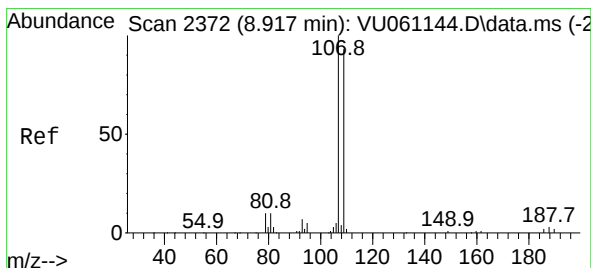
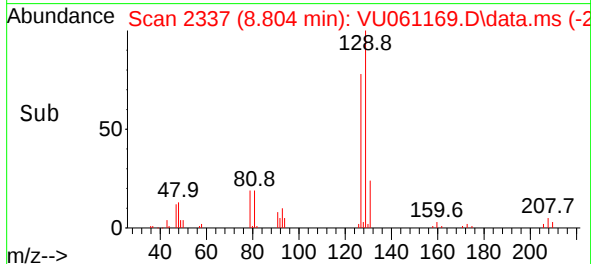
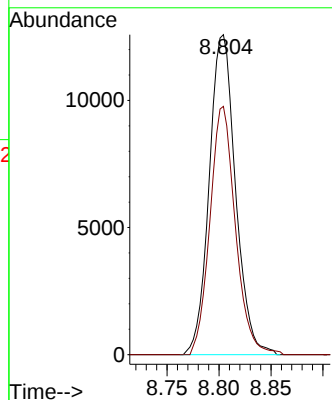
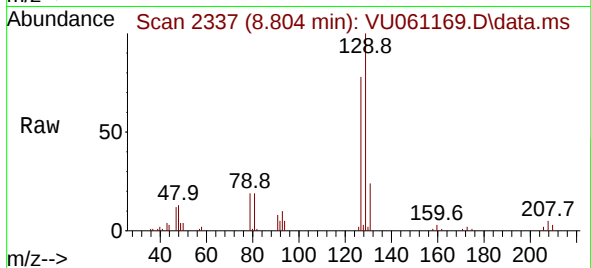
ClientSampleId :

Tgt Ion:129 Resp: 22171

Ion Ratio Lower Upper

129 100

127 75.1 61.9 92.9



#56

1,2-Dibromoethane

Concen: 1.930 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.003 min

Lab File: VU061169.D

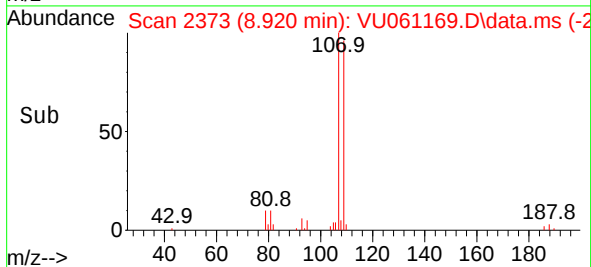
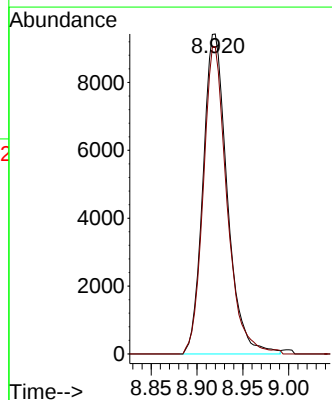
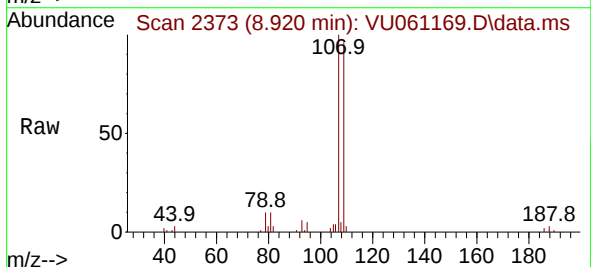
Acq: 21 Oct 2024 13:50

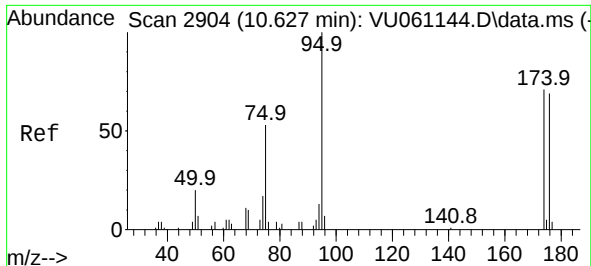
Tgt Ion:107 Resp: 17332

Ion Ratio Lower Upper

107 100

109 93.8 0.0 185.2





#57

4-Bromofluorobenzene

Concen: 0.985 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. -0.000 min

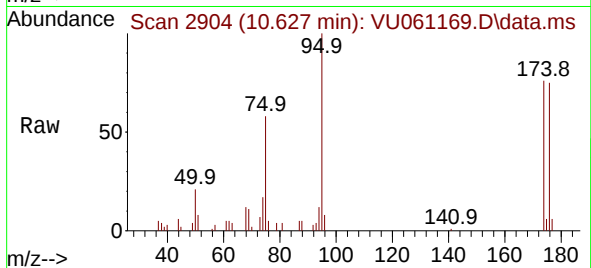
Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

ClientSampleId :



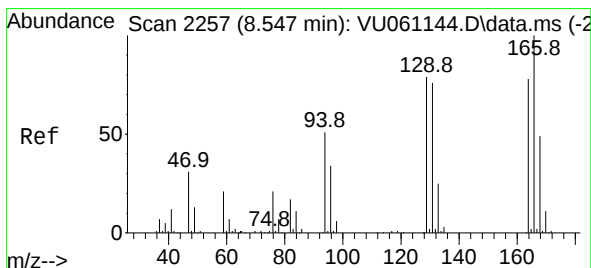
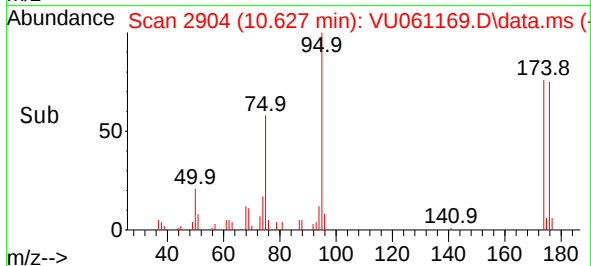
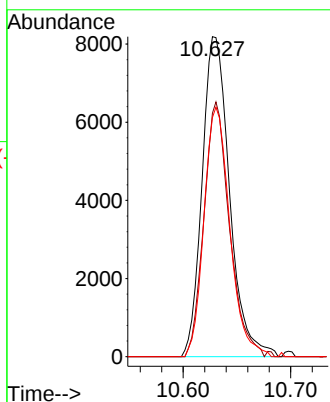
Tgt Ion: 95 Resp: 14573

Ion Ratio Lower Upper

95 100

174 73.9 55.4 83.0

176 73.1 54.4 81.6



#58

Tetrachloroethene

Concen: 2.002 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Tgt Ion:164 Resp: 23950

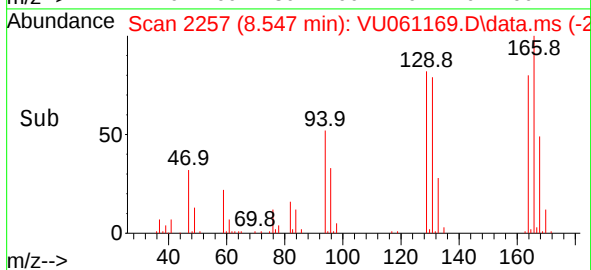
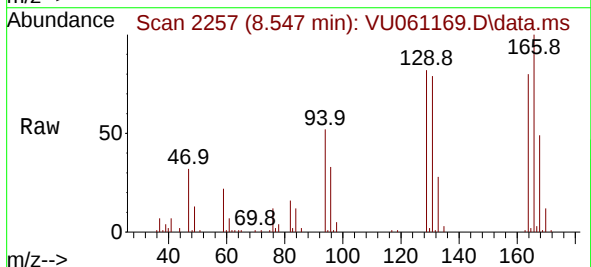
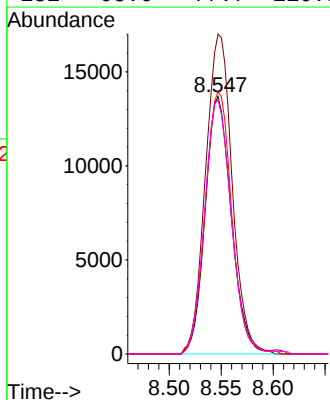
Ion Ratio Lower Upper

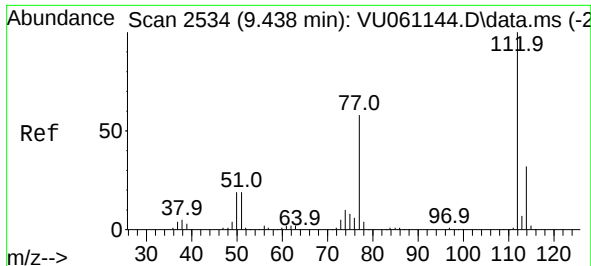
164 100

166 124.3 102.1 153.1

129 101.9 80.6 120.8

131 98.6 77.7 116.5





#59

Chlorobenzene

Concen: 1.964 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

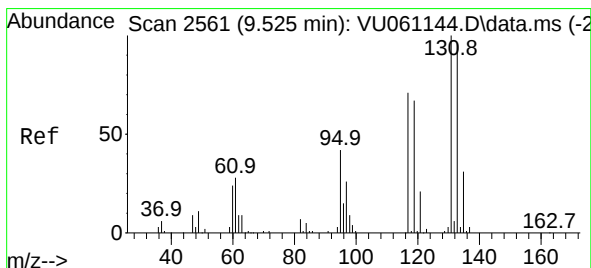
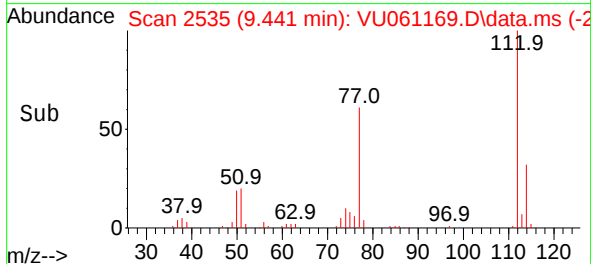
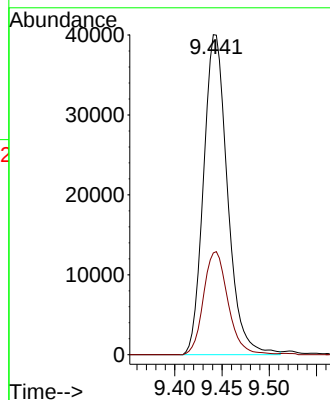
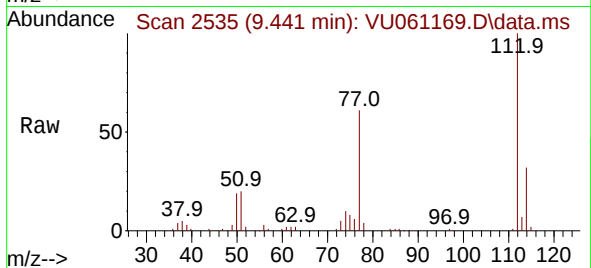
ClientSampleId :

Tgt Ion:112 Resp: 70630

Ion Ratio Lower Upper

112 100

114 31.8 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 1.944 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

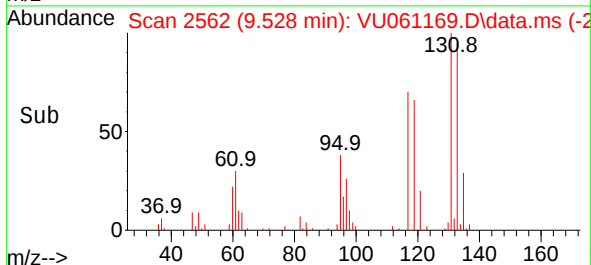
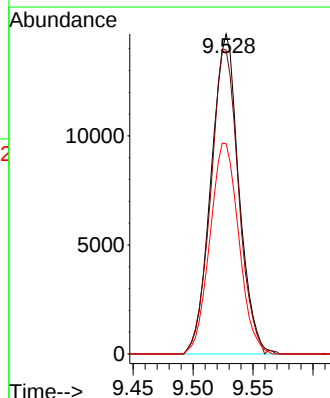
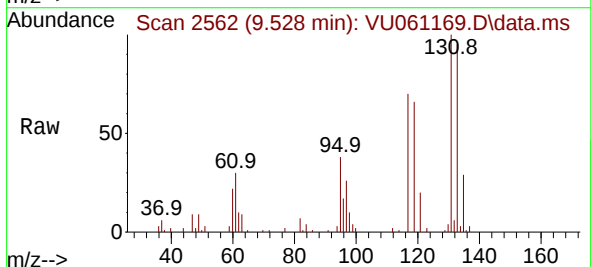
Tgt Ion:131 Resp: 23589

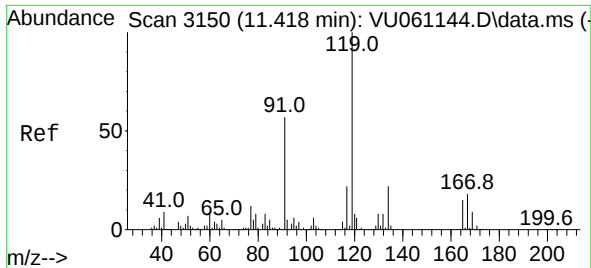
Ion Ratio Lower Upper

131 100

133 95.8 76.8 115.2

119 68.5 54.2 81.2

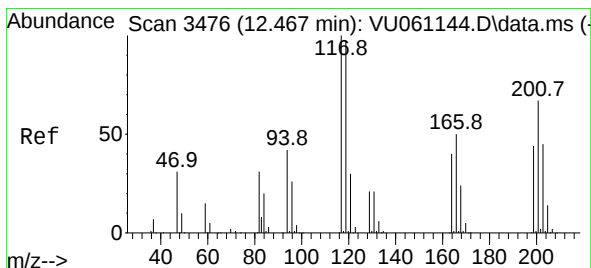
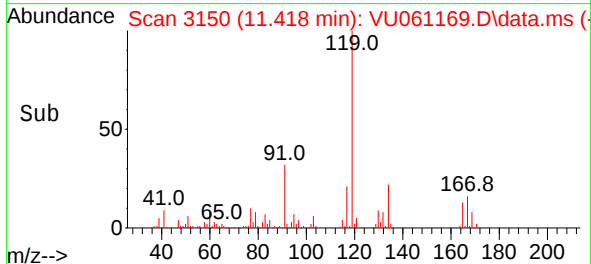
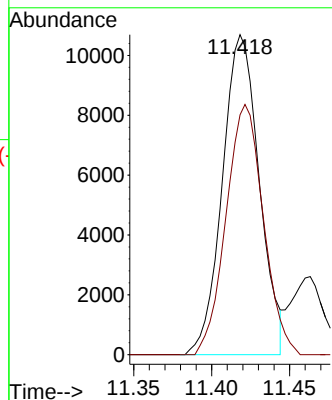
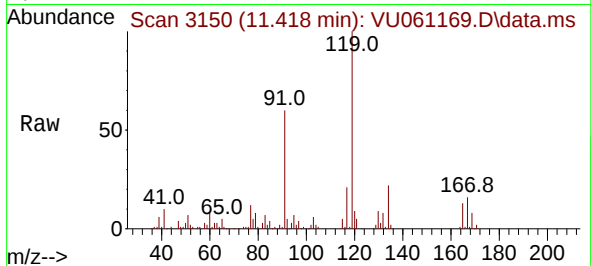




#61
 Pentachloroethane
 Concen: 1.895 ug/l
 RT: 11.418 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VU061169.D
 Acq: 21 Oct 2024 13:50

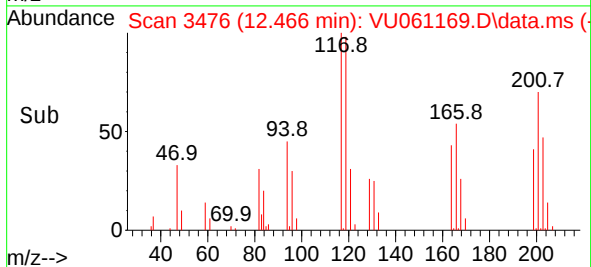
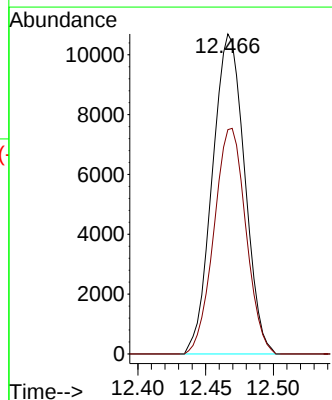
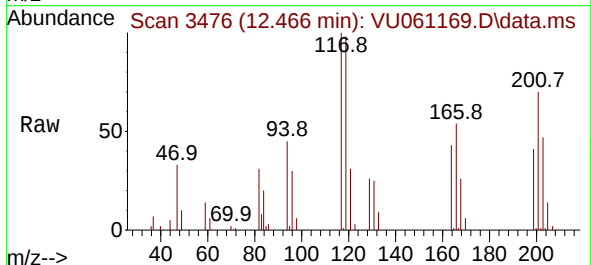
Instrument :
 MSVOA_U
 ClientSampleId :

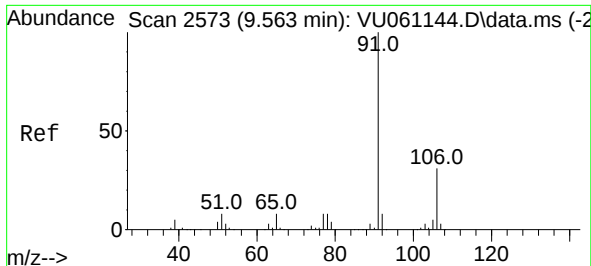
Tgt Ion:117 Resp: 17595
 Ion Ratio Lower Upper
 117 100
 167 79.1 63.4 95.2



#62
 Hexachloroethane
 Concen: 1.848 ug/l
 RT: 12.466 min Scan# 3476
 Delta R.T. -0.000 min
 Lab File: VU061169.D
 Acq: 21 Oct 2024 13:50

Tgt Ion:117 Resp: 17681
 Ion Ratio Lower Upper
 117 100
 201 69.9 54.3 81.5

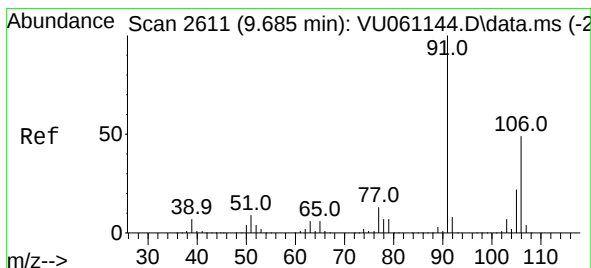
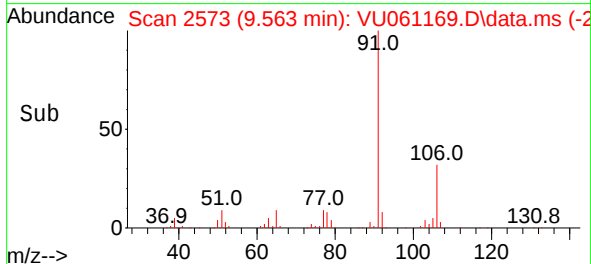
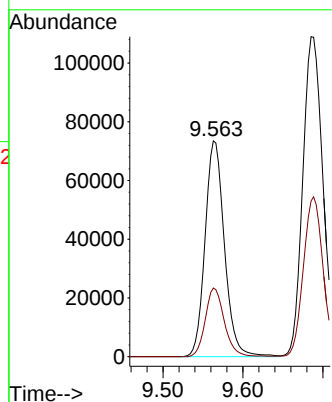
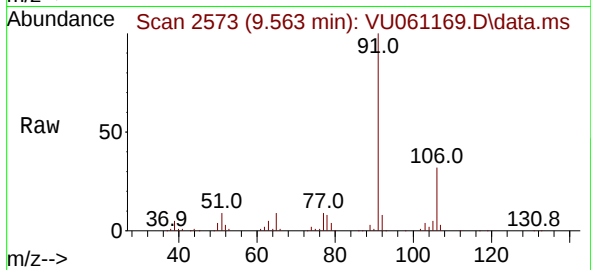




#63
Ethyl Benzene
Concen: 1.926 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

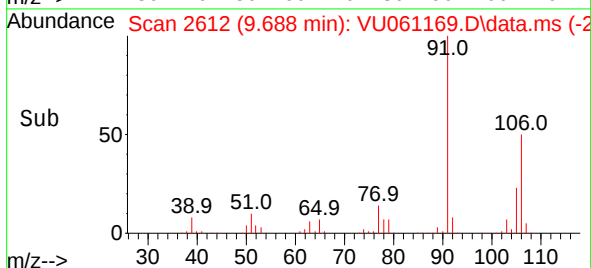
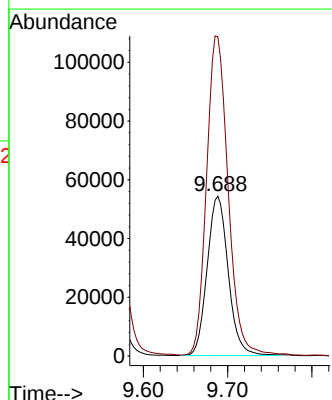
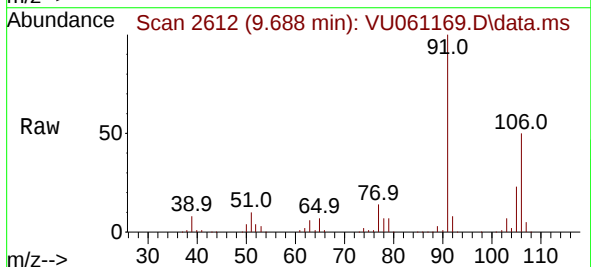
Instrument :
MSVOA_U
ClientSampleId :

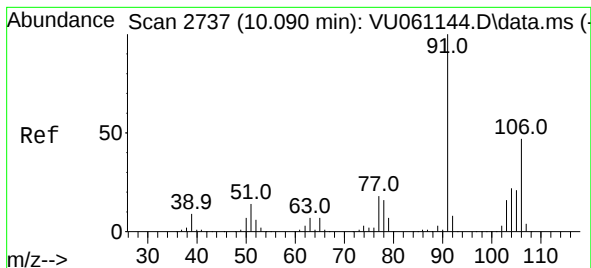
Tgt Ion: 91 Resp: 124086
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0



#64
m/p-Xylenes
Concen: 3.845 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion: 106 Resp: 94274
Ion Ratio Lower Upper
106 100
91 206.1 163.3 244.9





#65

o-Xylene

Concen: 1.940 ug/l

RT: 10.093 min Scan# 2737

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

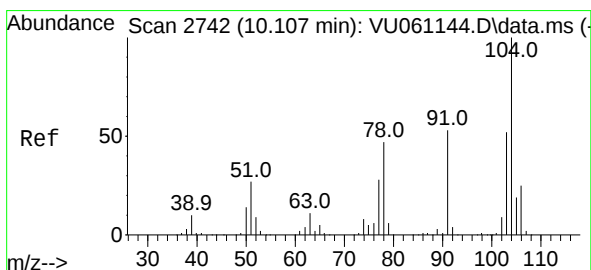
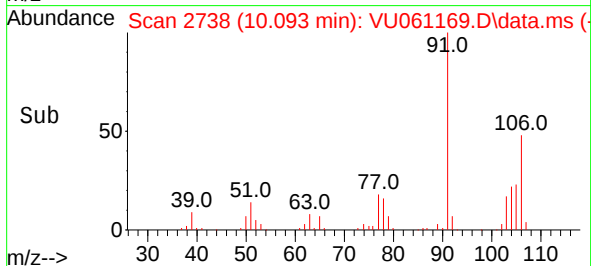
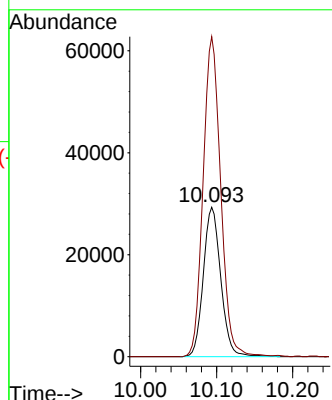
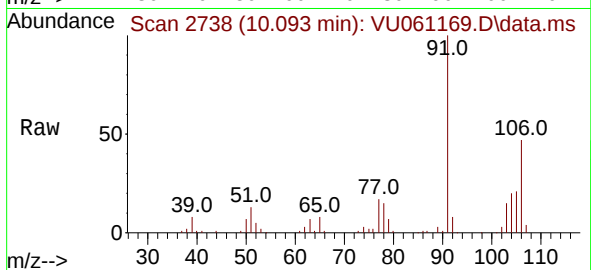
ClientSampleId :

Tgt Ion:106 Resp: 46848

Ion Ratio Lower Upper

106 100

91 215.2 106.9 320.8



#66

Styrene

Concen: 1.899 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

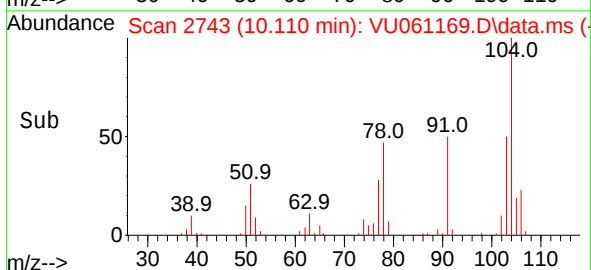
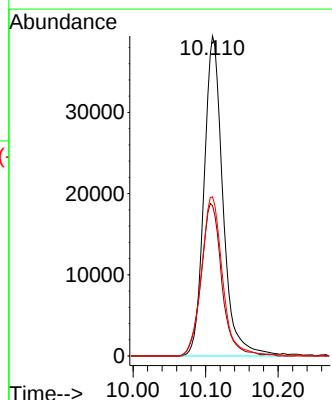
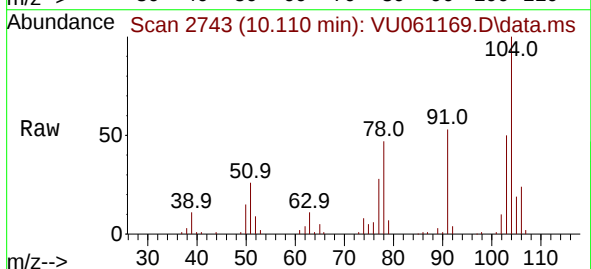
Tgt Ion:104 Resp: 71342

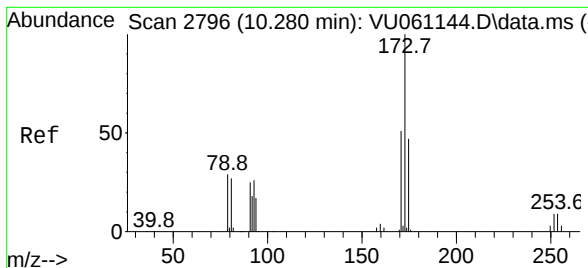
Ion Ratio Lower Upper

104 100

78 51.9 41.6 62.4

103 55.3 45.0 67.6





#67

Bromoform

Concen: 1.883 ug/l

RT: 10.286 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

ClientSampleId :

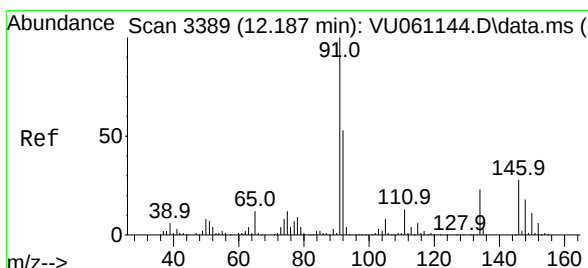
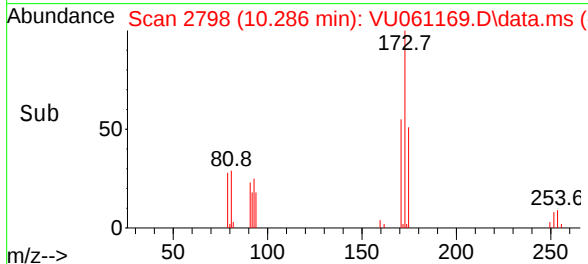
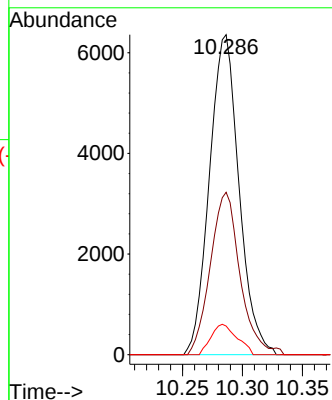
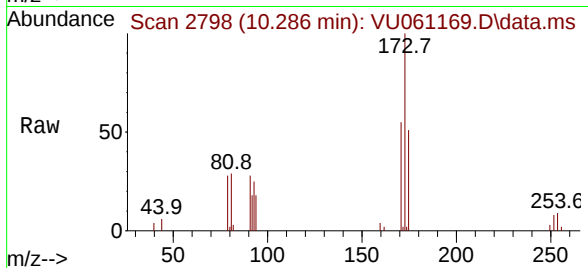
Tgt Ion:173 Resp: 10895

Ion Ratio Lower Upper

173 100

175 50.9 37.8 56.8

254 8.3 7.0 10.4



#68

1,2-Dichlorobenzene-d4

Concen: 0.972 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. -0.000 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

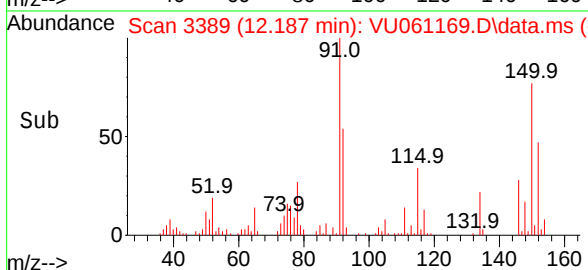
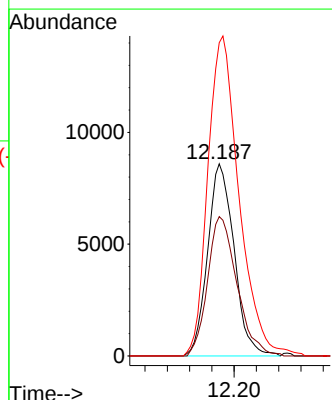
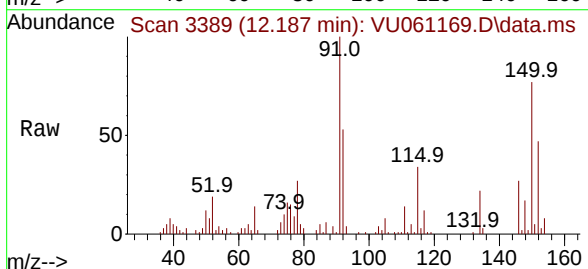
Tgt Ion:152 Resp: 14167

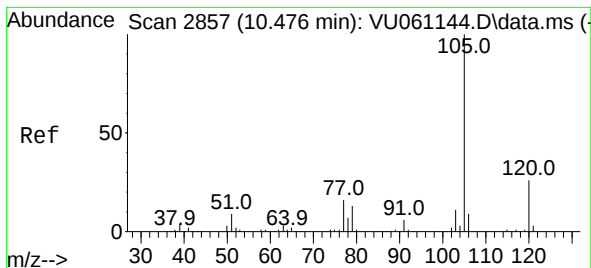
Ion Ratio Lower Upper

152 100

115 80.4 0.0 275.0

150 196.5 0.0 668.8





#69

Isopropylbenzene

Concen: 1.957 ug/l

RT: 10.476 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

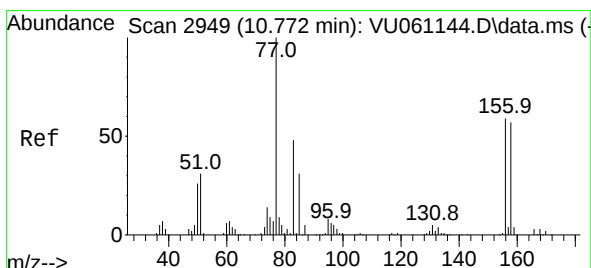
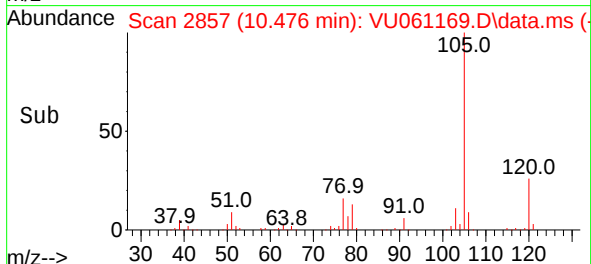
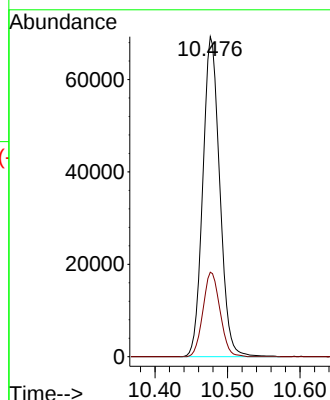
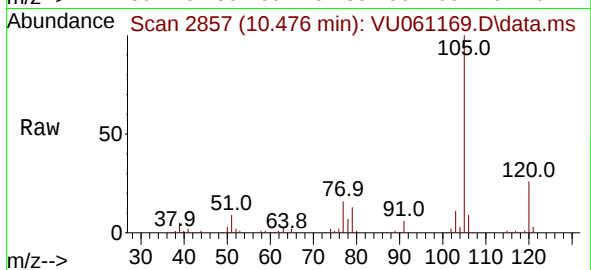
ClientSampleId :

Tgt Ion:105 Resp: 112458

Ion Ratio Lower Upper

105 100

120 26.5 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 1.935 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

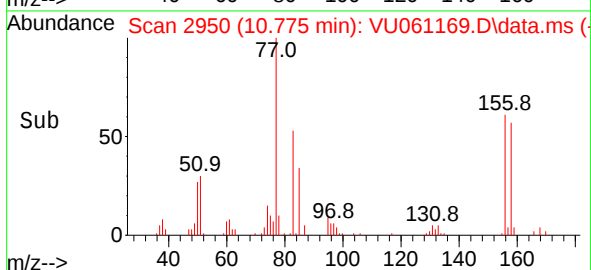
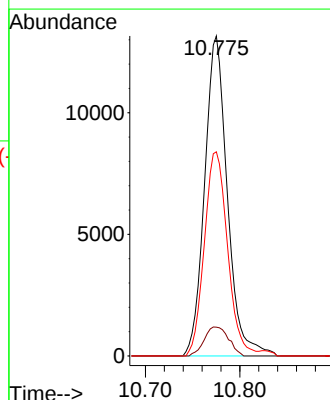
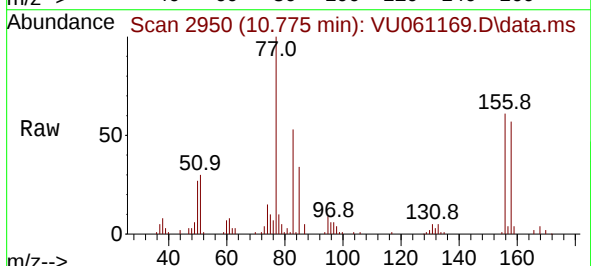
Tgt Ion: 83 Resp: 21995

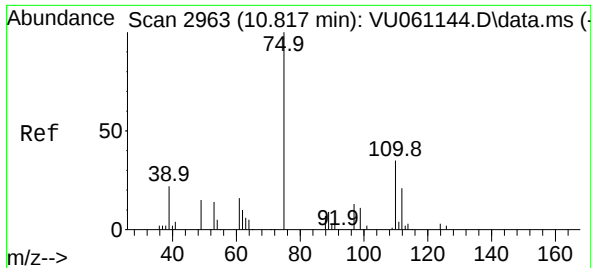
Ion Ratio Lower Upper

83 100

131 9.7 7.8 11.8

85 65.1 50.8 76.2

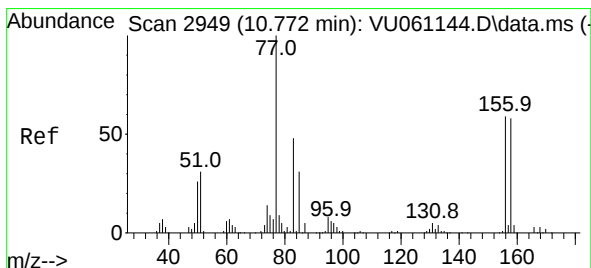
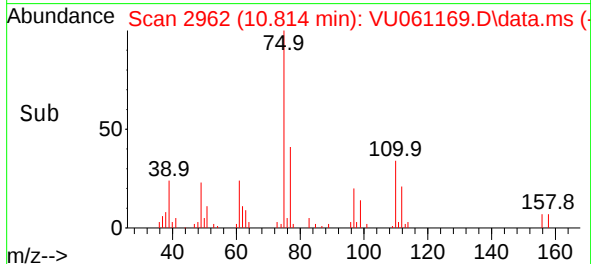
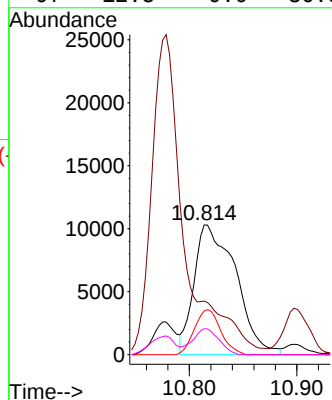
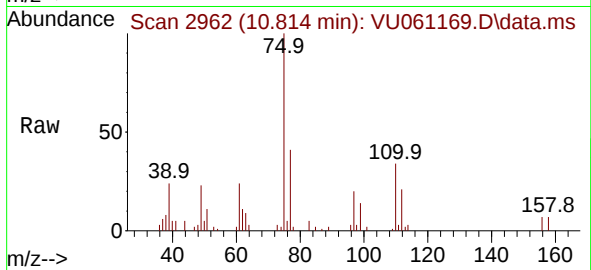




#71
1,2,3-Trichloropropane
Concen: 3.001 ug/l
RT: 10.814 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

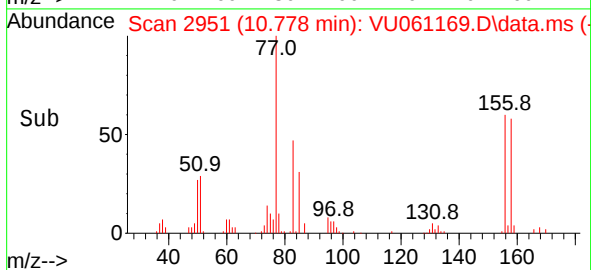
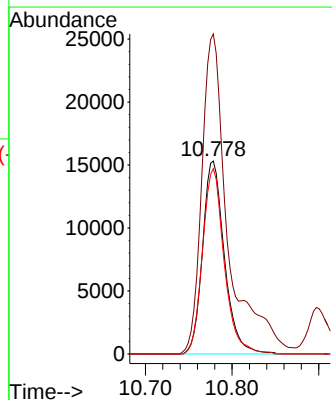
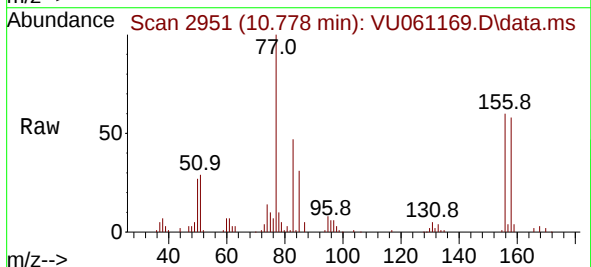
Instrument :
MSVOA_U
ClientSampleId :

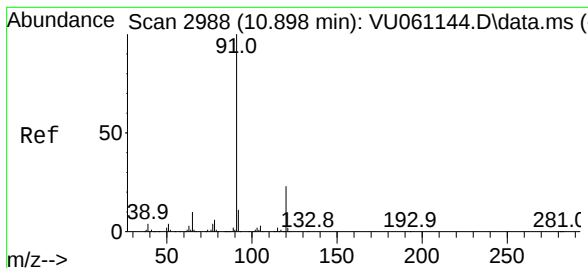
Tgt Ion: 75 Resp: 27787
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 21.8 0.0 68.6
97 12.8 0.0 36.8



#72
Bromobenzene
Concen: 1.945 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion:156 Resp: 26870
Ion Ratio Lower Upper
156 100
77 200.4 0.0 337.2
158 95.4 0.0 192.8





#73

n-propylbenzene

Concen: 1.944 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

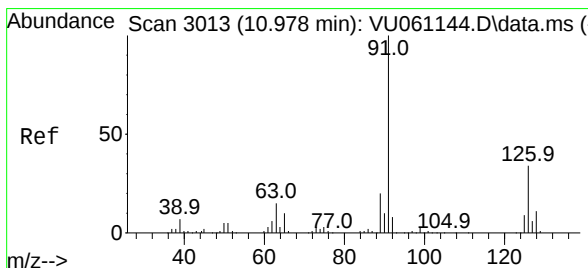
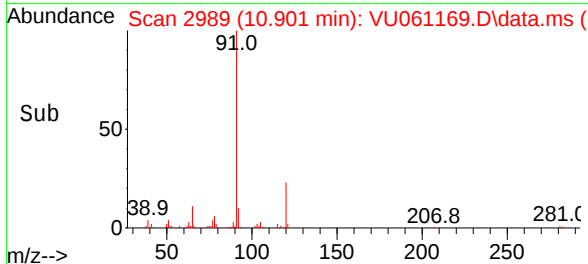
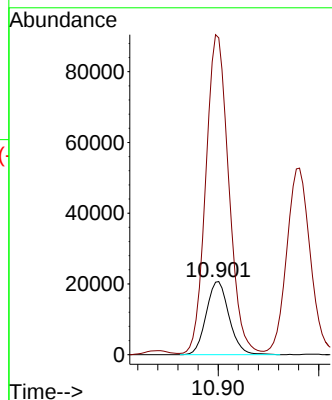
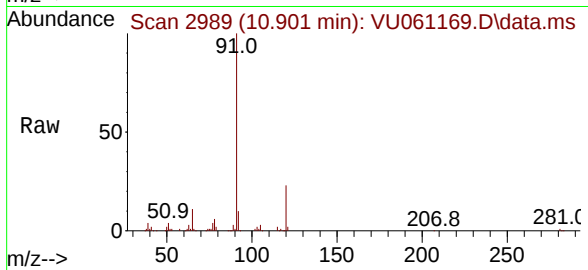
ClientSampleId :

Tgt Ion:120 Resp: 32590

Ion Ratio Lower Upper

120 100

91 437.7 353.6 530.4



#74

2-Chlorotoluene

Concen: 1.925 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.003 min

Lab File: VU061169.D

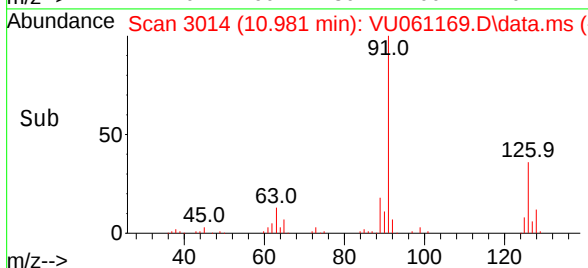
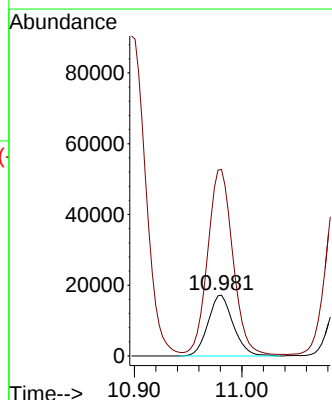
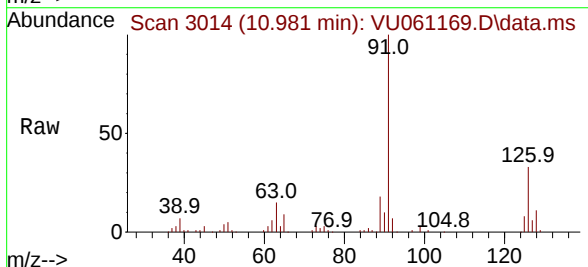
Acq: 21 Oct 2024 13:50

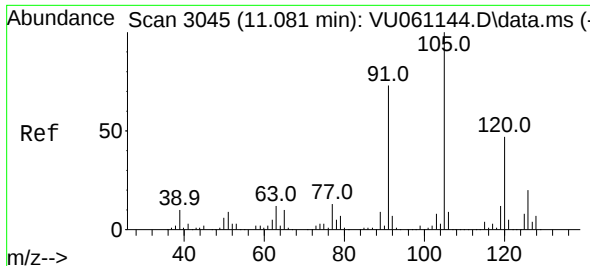
Tgt Ion:126 Resp: 27907

Ion Ratio Lower Upper

126 100

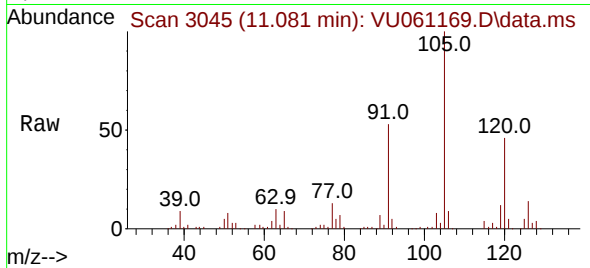
91 305.0 0.0 595.2



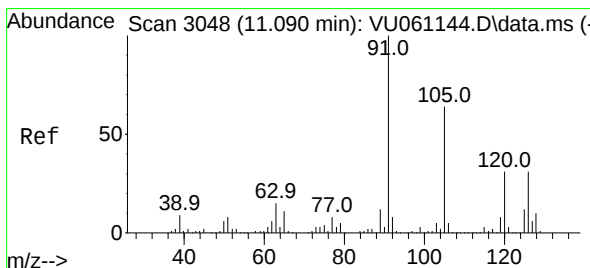
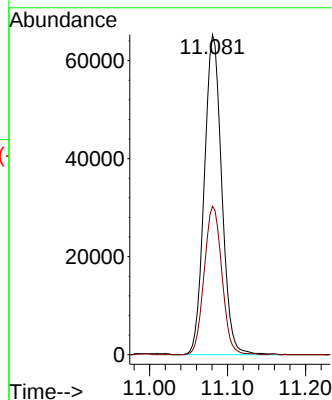
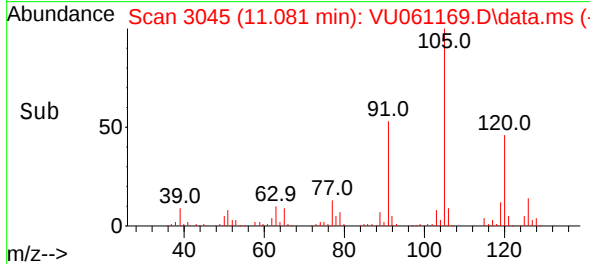


#75
1,3,5-Trimethylbenzene
Concen: 1.958 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Instrument :
MSVOA_U
ClientSampleId :

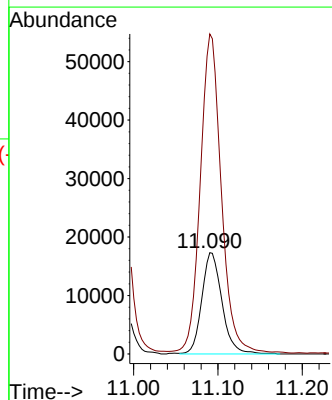
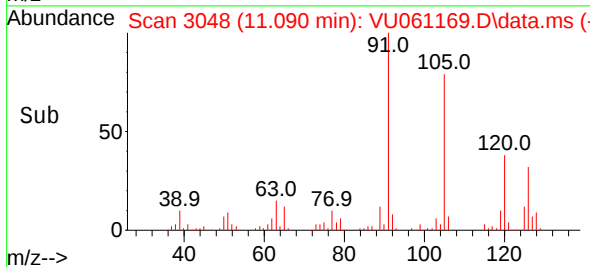
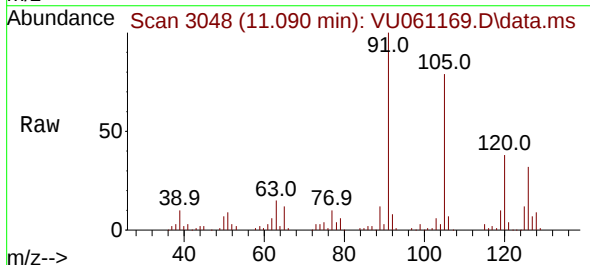


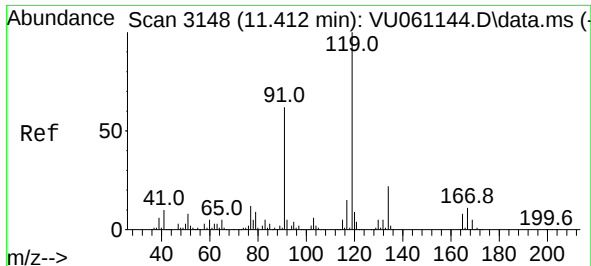
Tgt Ion:105 Resp: 101435
Ion Ratio Lower Upper
105 100
120 47.2 38.0 57.0



#76
4-Chlorotoluene
Concen: 1.956 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion:126 Resp: 28834
Ion Ratio Lower Upper
126 100
91 323.9 0.0 678.2

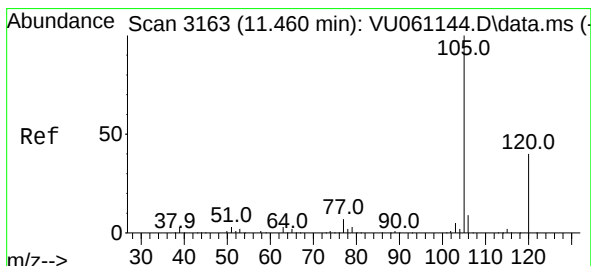
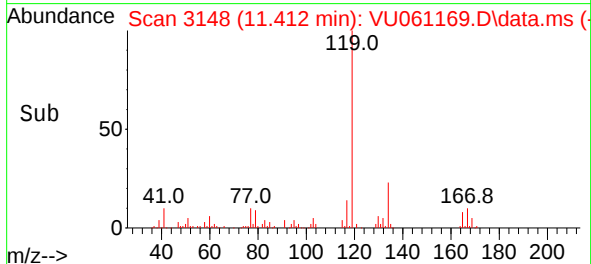
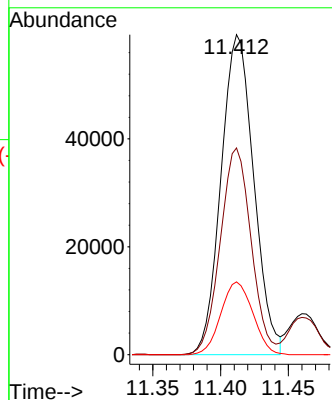
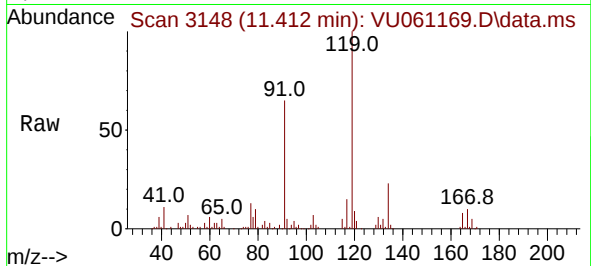




#77
tert-Butylbenzene
Concen: 1.946 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

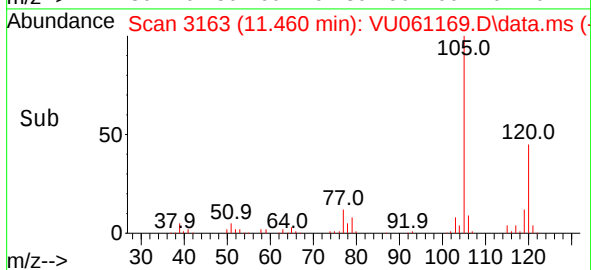
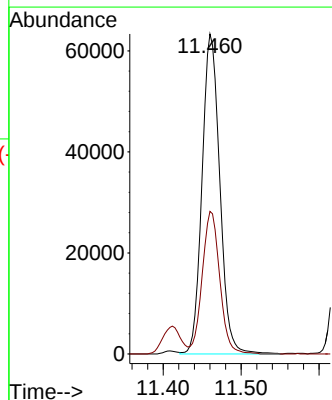
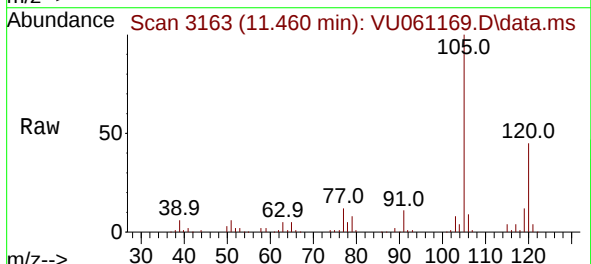
Instrument :
MSVOA_U
ClientSampleId :

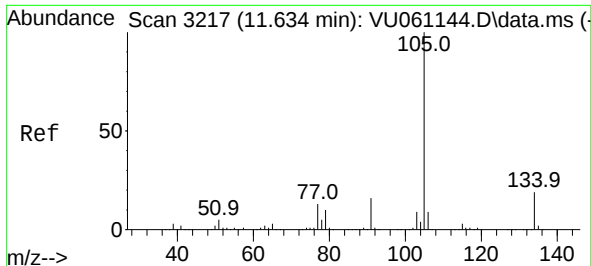
Tgt Ion:119 Resp: 99664
Ion Ratio Lower Upper
119 100
91 61.0 30.1 90.5
134 22.2 17.5 26.3



#78
1,2,4-Trimethylbenzene
Concen: 1.915 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion:105 Resp: 100169
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9





#79

sec-Butylbenzene

Concen: 1.970 ug/l

RT: 11.637 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

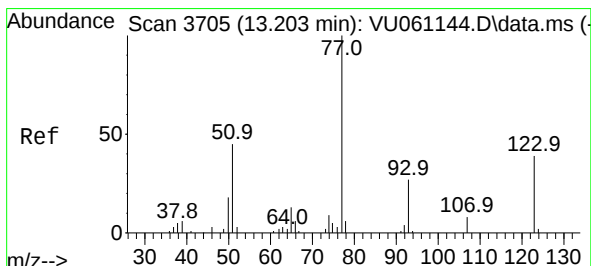
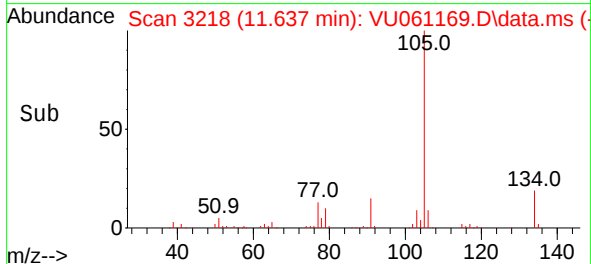
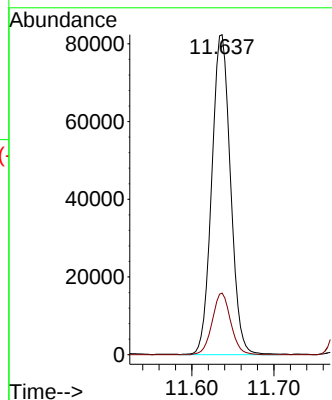
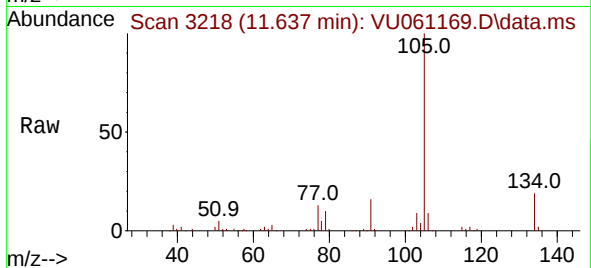
ClientSampleId :

Tgt Ion:105 Resp: 131354

Ion Ratio Lower Upper

105 100

134 19.0 15.5 23.3



#80

Nitrobenzene

Concen: 7.959 ug/l

RT: 13.219 min Scan# 3710

Delta R.T. 0.016 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

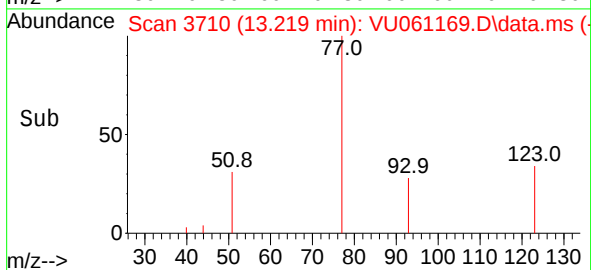
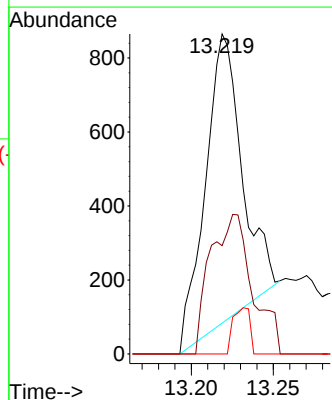
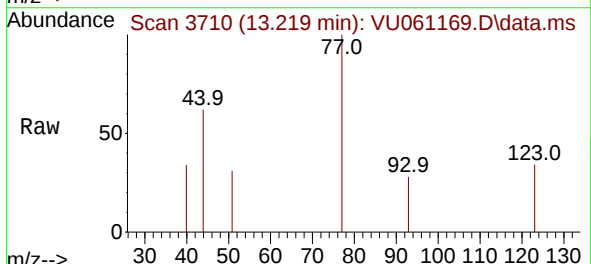
Tgt Ion: 77 Resp: 1225

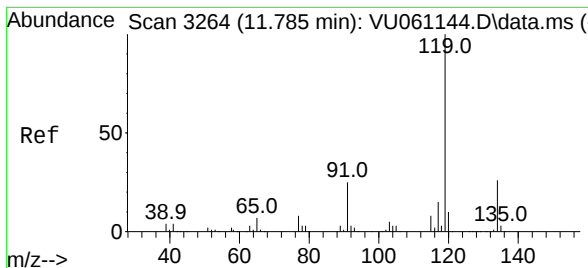
Ion Ratio Lower Upper

77 100

123 54.7 15.6 55.2

65 7.2 10.7 13.7#





#81

p-Isopropyltoluene

Concen: 1.905 ug/l

RT: 11.785 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

ClientSampleId :

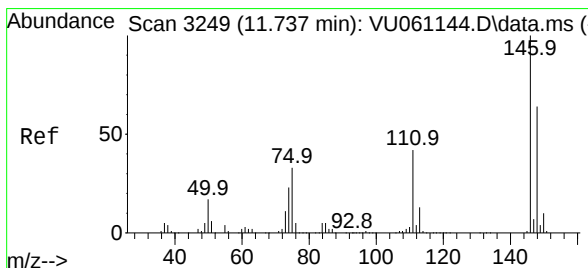
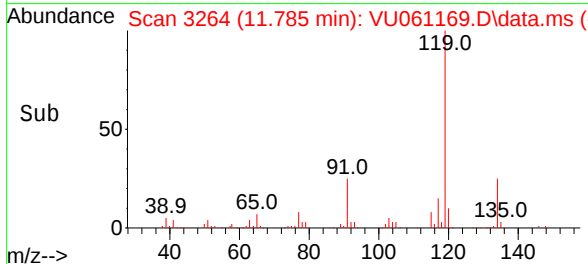
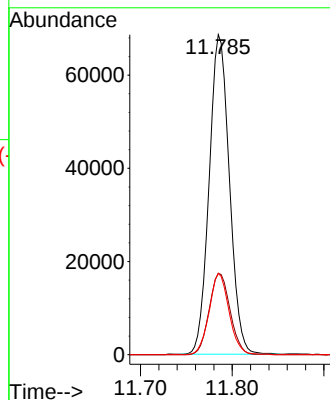
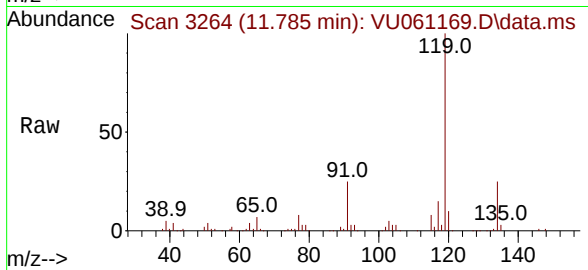
Tgt Ion:119 Resp: 105144

Ion Ratio Lower Upper

119 100

134 26.2 21.0 31.6

91 25.0 19.8 29.8



#82

1,3-Dichlorobenzene

Concen: 1.929 ug/l

RT: 11.740 min Scan# 3250

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

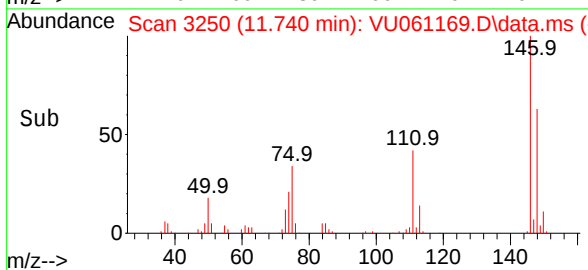
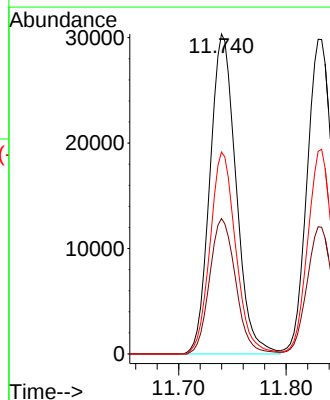
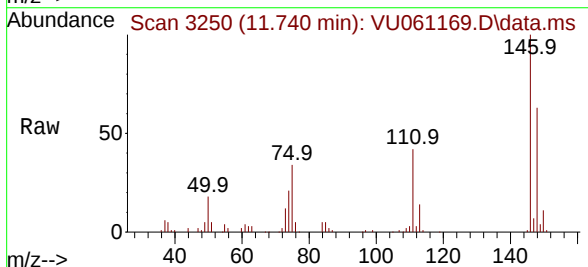
Tgt Ion:146 Resp: 51140

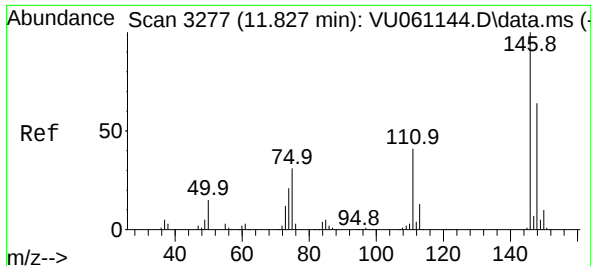
Ion Ratio Lower Upper

146 100

111 42.3 34.1 51.1

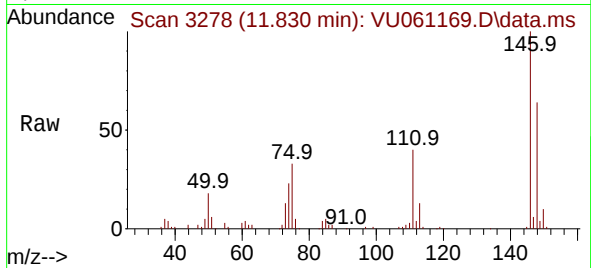
148 62.2 51.2 76.8



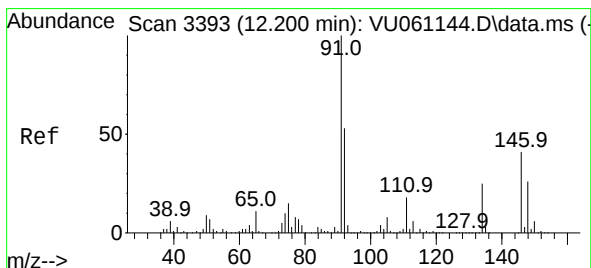
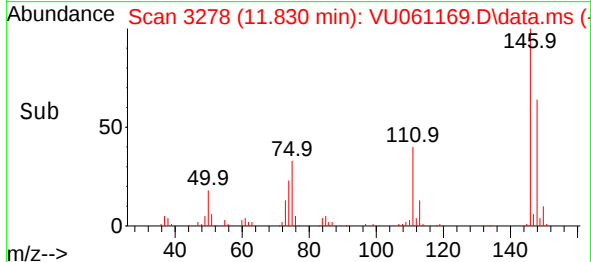
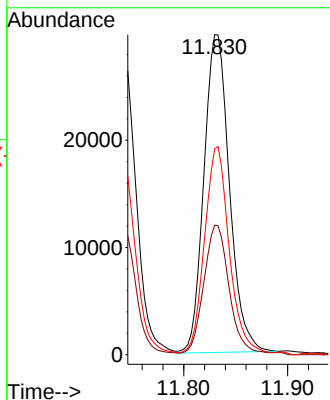


#83
1,4-Dichlorobenzene
Concen: 1.911 ug/l
RT: 11.830 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Instrument :
MSVOA_U
ClientSampleId :

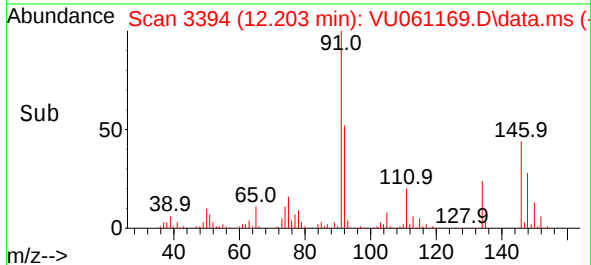
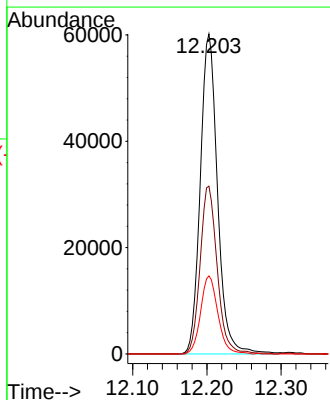
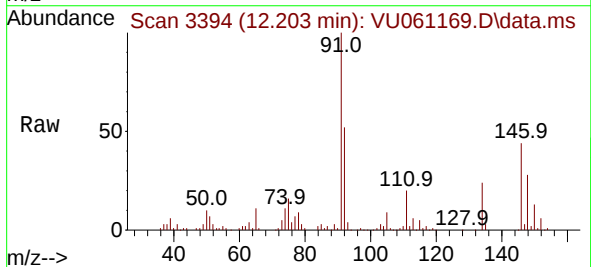


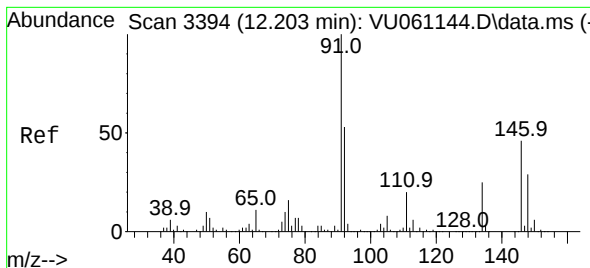
Tgt Ion:146 Resp: 50514
Ion Ratio Lower Upper
146 100
111 39.4 32.1 48.1
148 62.5 50.3 75.5



#84
n-Butylbenzene
Concen: 1.895 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU061169.D
Acq: 21 Oct 2024 13:50

Tgt Ion: 91 Resp: 97083
Ion Ratio Lower Upper
91 100
92 52.0 41.8 62.8
134 24.3 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 1.929 ug/l

RT: 12.206 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

ClientSampleId :

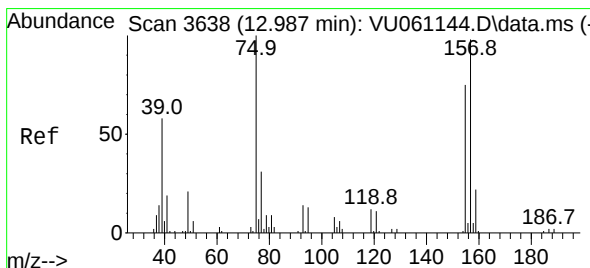
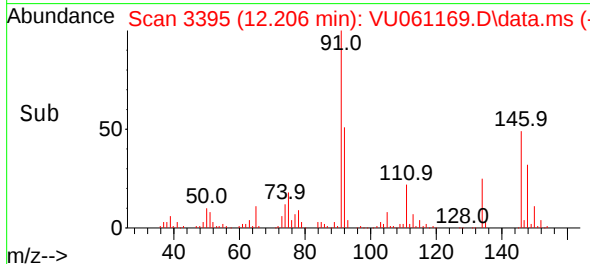
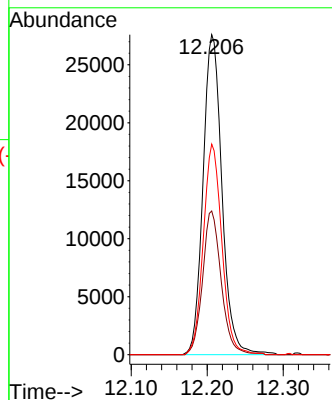
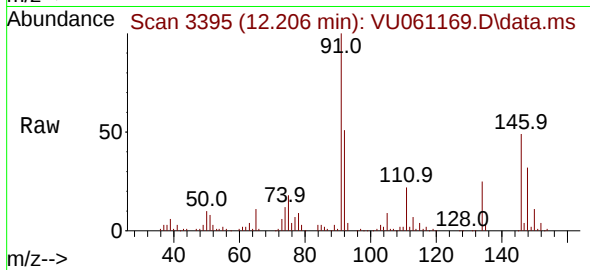
Tgt Ion:146 Resp: 47797

Ion Ratio Lower Upper

146 100

111 44.0 21.9 65.7

148 64.6 31.9 95.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.865 ug/l

RT: 12.990 min Scan# 3639

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

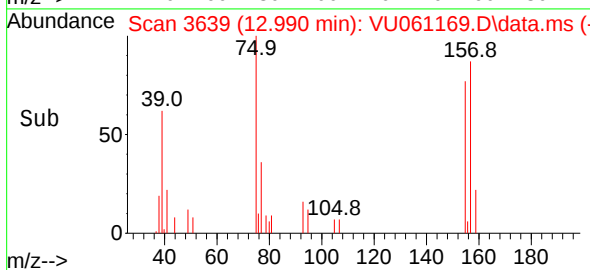
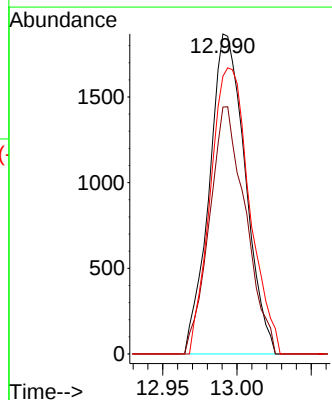
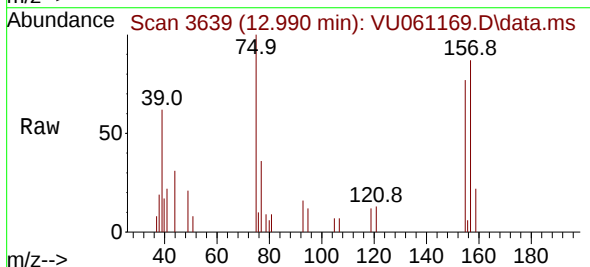
Tgt Ion: 75 Resp: 3146

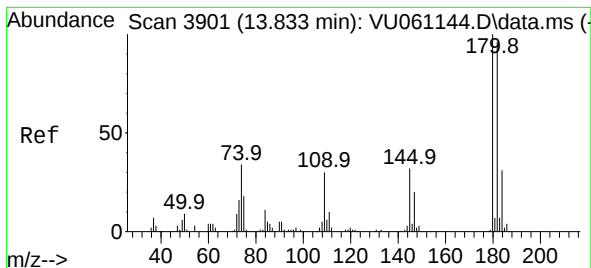
Ion Ratio Lower Upper

75 100

155 77.7 61.4 92.0

157 97.1 78.5 117.7





#87

1,2,4-Trichlorobenzene

Concen: 1.805 ug/l

RT: 13.836 min Scan# 3901

Delta R.T. 0.003 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

ClientSampleId :

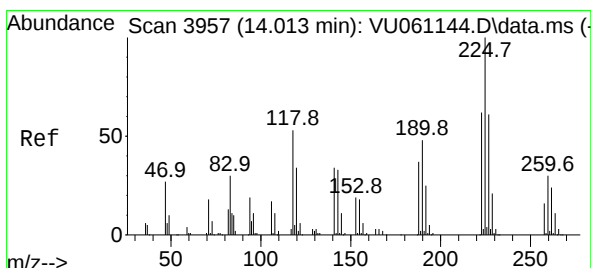
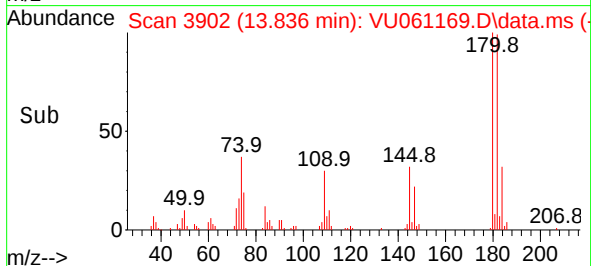
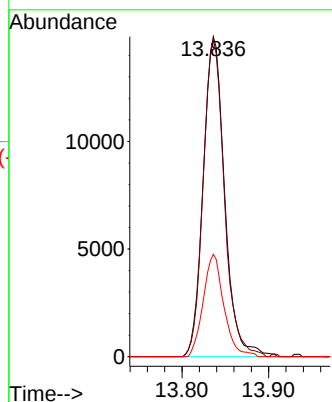
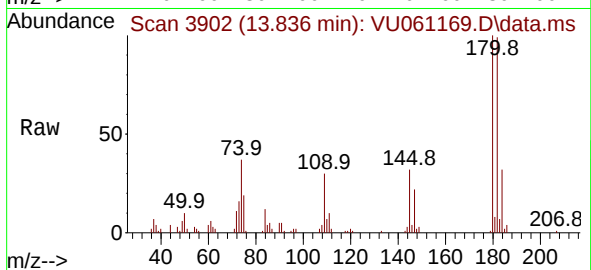
Tgt Ion:180 Resp: 25585

Ion Ratio Lower Upper

180 100

182 97.4 77.0 115.6

145 30.7 25.7 38.5



#88

Hexachlorobutadiene

Concen: 2.022 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.000 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

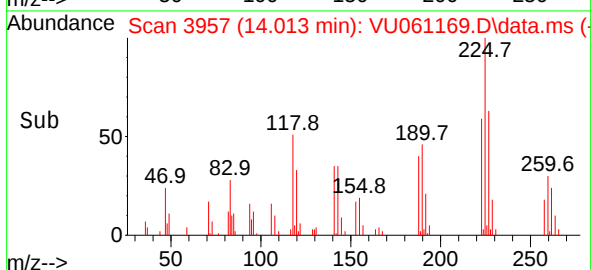
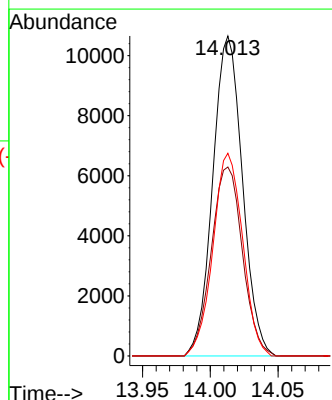
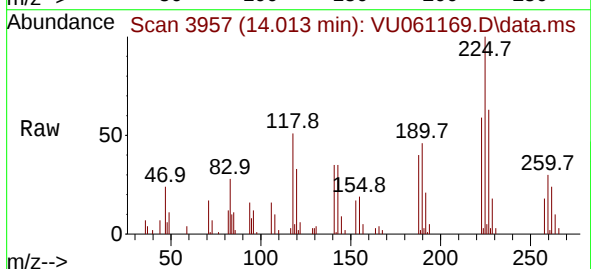
Tgt Ion:225 Resp: 16207

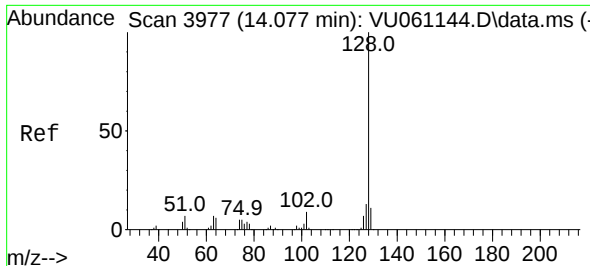
Ion Ratio Lower Upper

225 100

223 62.3 51.4 77.2

227 63.4 50.3 75.5





#89

Naphthalene

Concen: 1.671 ug/l

RT: 14.087 min Scan# 3977

Delta R.T. 0.009 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Instrument :

MSVOA_U

ClientSampleId :

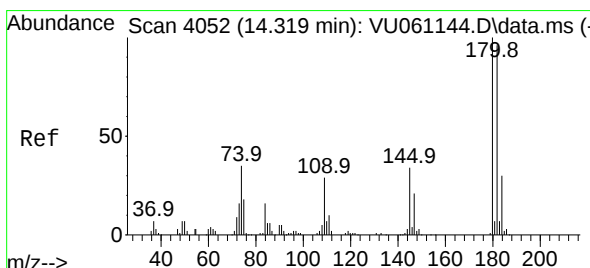
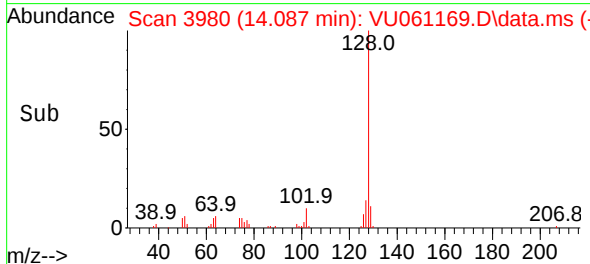
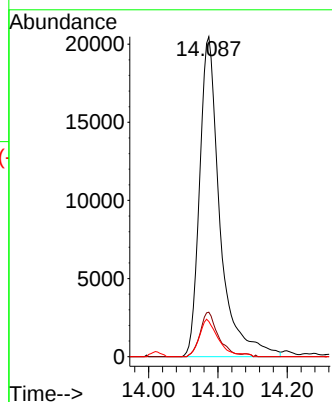
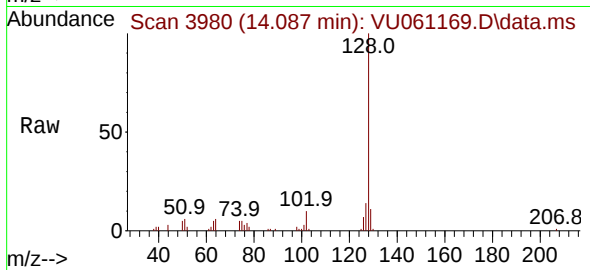
Tgt Ion:128 Resp: 41779

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 10.6 8.7 13.1



#90

1,2,3-Trichlorobenzene

Concen: 1.764 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.006 min

Lab File: VU061169.D

Acq: 21 Oct 2024 13:50

Tgt Ion:180 Resp: 22457

Ion Ratio Lower Upper

180 100

182 97.2 76.2 114.4

145 33.4 26.8 40.2

