

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
 Data File : VU061158.D
 Acq On : 18 Oct 2024 12:12
 Operator : MD/SY
 Sample : VU1018WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 18 23:58:14 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	28433	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	14535	0.962	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	14435	0.970	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	30498	1.948	ug/l	100
3) Chloromethane	1.515	50	29151	1.957	ug/l	98
4) Vinyl Chloride	1.602	62	29747	1.944	ug/l	97
5) Bromomethane	1.856	94	19234	2.000	ug/l	99
6) Chloroethane	1.930	64	19576	1.909	ug/l	96
7) Trichlorofluoromethane	2.132	101	41679	1.915	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	21740	2.009	ug/l	97
9) 1,1-Dichloroethene	2.576	96	22488	1.993	ug/l	98
10) Iodomethane	2.718	142	25026	2.222	ug/l	100
11) Allyl Chloride	2.917	41	28504	1.962	ug/l	99
12) Acrylonitrile	3.335	53	8289	3.653	ug/l	97
13) Acetone	2.653	43	30685	10.369	ug/l	98
14) Carbon Disulfide	2.788	76	75797	1.950	ug/l	98
15) Methylene Chloride	3.039	84	27180	1.862	ug/l	97
16) trans-1,2-Dichloroethene	3.348	96	26247	1.984	ug/l	100
17) 1,1-Dichloroethane	3.859	63	46200	1.969	ug/l	99
18) 2-Butanone	4.721	43	33812	9.332	ug/l	98
19) Cyclohexane	5.380	56	37119	1.766	ug/l	90
20) Methylcyclohexane	6.756	83	46454	1.983	ug/l	99
21) 2,2-Dichloropropane	4.653	77	40332	1.864	ug/l	100
22) cis-1,2-Dichloroethene	4.663	96	28526	1.979	ug/l	98
23) Diethyl Ether	2.374	59	16740	1.910	ug/l	96
24) tert-Butyl Alcohol	3.255	59	16483	18.021	ug/l	# 84
25) Methyl tert-Butyl Ether	3.357	73	58779	1.945	ug/l	97
26) Bromochloromethane	4.968	128	11483	1.905	ug/l	97
27) Chloroform	5.081	83	48196	1.959	ug/l	96
28) 1,1,1-Trichloroethane	5.309	97	42260	1.949	ug/l	99
29) 1,1-Dichloropropene	5.518	75	38010	1.983	ug/l	99
30) Carbon Tetrachloride	5.518	117	37737	2.005	ug/l	98
31) Isopropyl Ether	3.981	45	66050	1.974	ug/l	98
32) Ethyl-t-butyl ether	4.492	59	65089	1.892	ug/l	98
33) Tert-Amyl methyl ether	5.930	73	57652	1.861	ug/l	98
34) Propionitrile	4.814	54	8271	9.568	ug/l	# 90
35) Benzene	5.766	78	106479	1.973	ug/l	99
36) 1,2-Dichloroethane	5.788	62	29950	1.965	ug/l	99
37) Trichloroethene	6.537	130	28005	1.944	ug/l	98
38) 1,2-Dichloropropane	6.785	63	26717	1.954	ug/l	98
39) Methacrylonitrile	4.981	41	6290	2.021	ug/l	# 90
40) Methyl acrylate	4.862	55	11250	1.782	ug/l	# 90
41) Tetrahydrofuran	5.065	42	7325	3.918	ug/l	96
42) 1-Chlorobutane	5.451	56	47333	1.925	ug/l	96
43) Dibromomethane	6.914	93	13827	1.951	ug/l	97
44) Bromodichloromethane	7.097	83	33128	1.922	ug/l	96

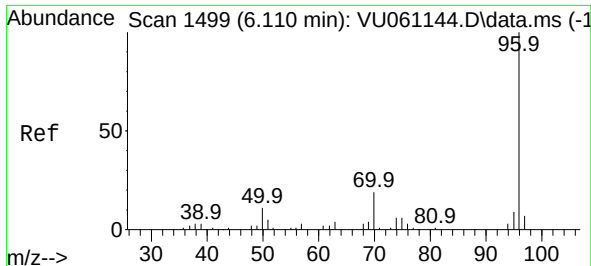
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
 Data File : VU061158.D
 Acq On : 18 Oct 2024 12:12
 Operator : MD/SY
 Sample : VU1018WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 18 23:58:14 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

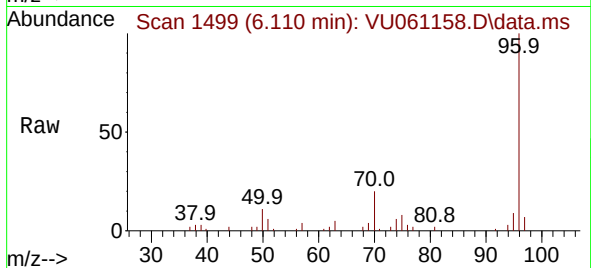
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	68917	9.686	ug/l	98
46) t-1,4-Dichloro-2-butene	10.817	75	25908	9.132	ug/l #	50
47) Methyl methacrylate	6.959	69	23238	3.772	ug/l	97
48) Ethyl methacrylate	8.332	69	25634	1.951	ug/l	98
49) Toluene	7.962	92	66822	1.960	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	30701	1.847	ug/l	98
51) cis-1,3-Dichloropropene	7.602	75	39623	1.943	ug/l	99
52) 1,1,2-Trichloroethane	8.393	97	18601	1.946	ug/l	98
53) 1,3-Dichloropropane	8.569	76	32995	1.965	ug/l	99
54) 2-Hexanone	8.682	43	54328	9.294	ug/l	97
55) Dibromochloromethane	8.804	129	21818	1.933	ug/l	97
56) 1,2-Dibromoethane	8.917	107	17523	1.910	ug/l	92
58) Tetrachloroethene	8.547	164	23881	1.955	ug/l	96
59) Chlorobenzene	9.441	112	71955	1.959	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	24024	1.939	ug/l	100
61) Pentachloroethane	11.418	117	18095	1.908	ug/l	98
62) Hexachloroethane	12.466	117	18176	1.860	ug/l	98
63) Ethyl Benzene	9.563	91	127530	1.938	ug/l	99
64) m/p-Xylenes	9.688	106	97740	3.903	ug/l	100
65) o-Xylene	10.094	106	47459	1.924	ug/l	96
66) Styrene	10.110	104	72396	1.887	ug/l	99
67) Bromoform	10.283	173	10878	1.841	ug/l	98
69) Isopropylbenzene	10.476	105	113892	1.941	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	22779	1.962	ug/l	96
71) 1,2,3-Trichloropropane	10.817	75	25908	2.740	ug/l #	83
72) Bromobenzene	10.775	156	26839	1.902	ug/l	85
73) n-propylbenzene	10.901	120	32544	1.901	ug/l	100
74) 2-Chlorotoluene	10.981	126	28315	1.912	ug/l	96
75) 1,3,5-Trimethylbenzene	11.081	105	103368	1.954	ug/l	99
76) 4-Chlorotoluene	11.090	126	29360	1.951	ug/l	99
77) tert-Butylbenzene	11.412	119	101035	1.932	ug/l	98
78) 1,2,4-Trimethylbenzene	11.460	105	101411	1.899	ug/l	100
79) sec-Butylbenzene	11.637	105	132770	1.950	ug/l	99
80) Nitrobenzene	13.219	77	1306	8.109	ug/l #	92
81) p-Isopropyltoluene	11.785	119	105427	1.870	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	52451	1.938	ug/l	98
83) 1,4-Dichlorobenzene	11.830	146	51628	1.913	ug/l	98
84) n-Butylbenzene	12.203	91	99322	1.899	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	47882	1.892	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.994	75	3360	1.950	ug/l	93
87) 1,2,4-Trichlorobenzene	13.836	180	25504	1.762	ug/l	99
88) Hexachlorobutadiene	14.013	225	15855	1.937	ug/l	97
89) Naphthalene	14.084	128	41746	1.634	ug/l	98
90) 1,2,3-Trichlorobenzene	14.322	180	22822	1.755	ug/l	99

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

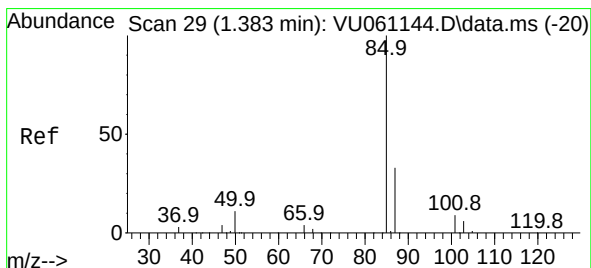
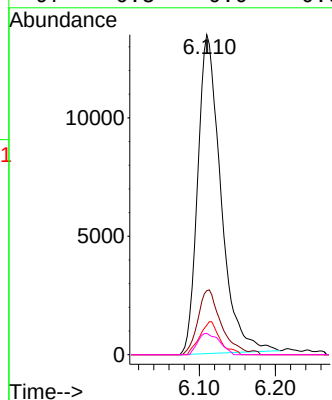
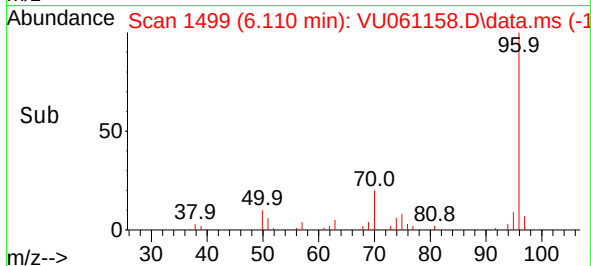


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument :
MSVOA_U
ClientSampleId :

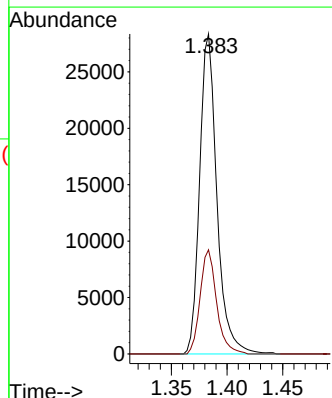
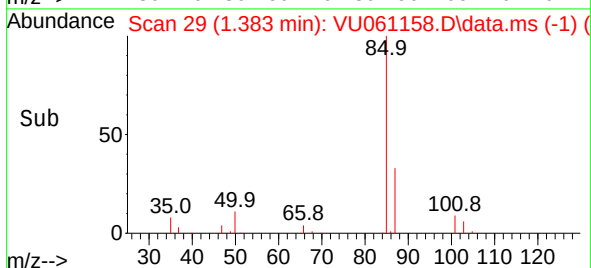
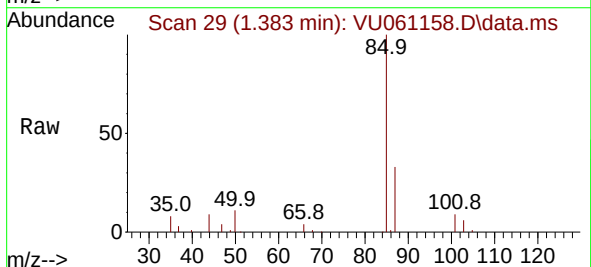


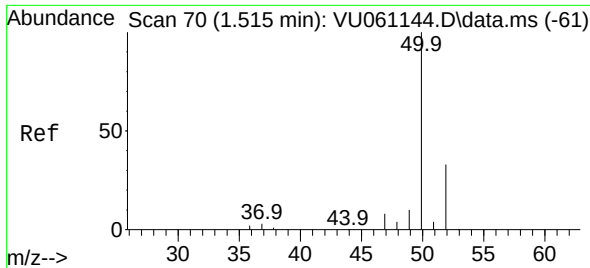
Tgt Ion: 96 Resp: 28433
Ion Ratio Lower Upper
96 100
70 19.1 16.1 24.1
95 9.0 0.0 0.0#
97 6.3 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.948 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

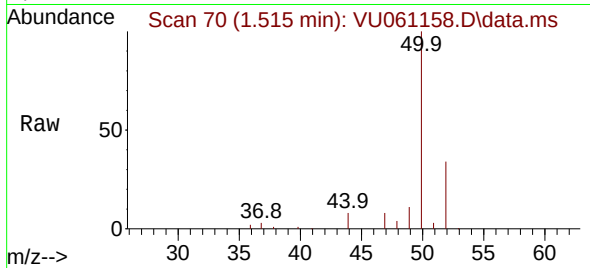
Tgt Ion: 85 Resp: 30498
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9



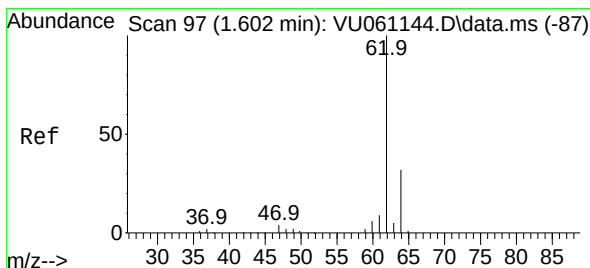
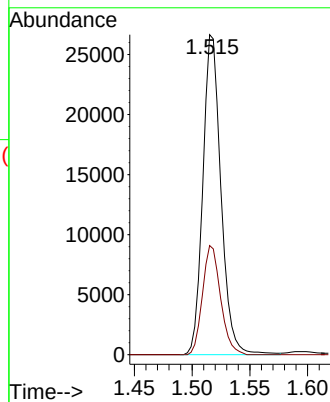
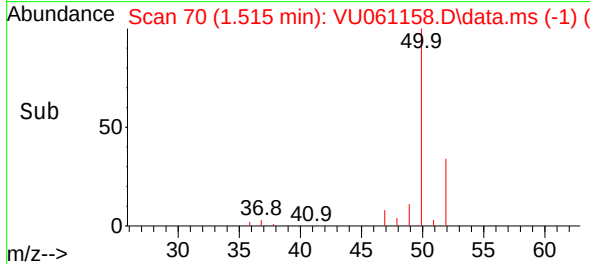


#3
Chloromethane
Concen: 1.957 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument :
MSVOA_U
ClientSampleId :

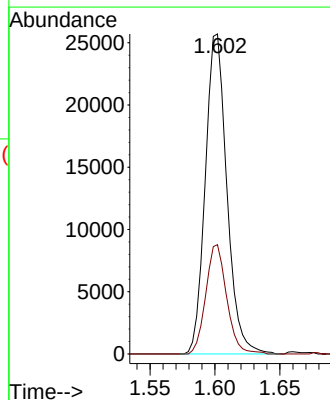
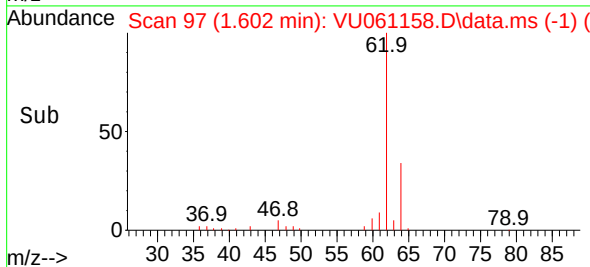
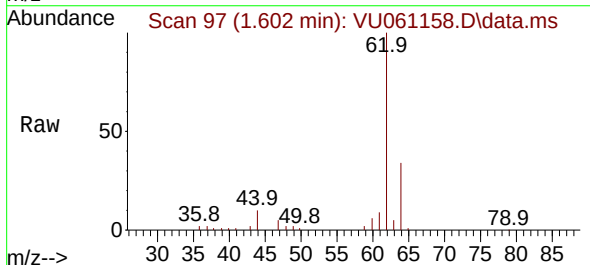


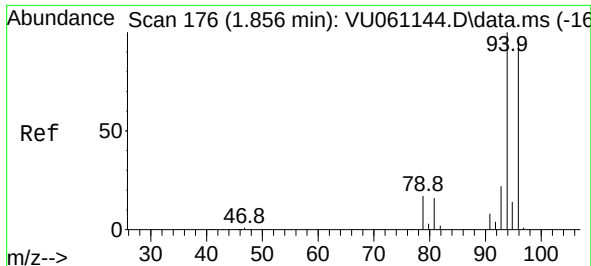
Tgt Ion: 50 Resp: 29151
Ion Ratio Lower Upper
50 100
52 34.1 26.2 39.2



#4
Vinyl Chloride
Concen: 1.944 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 62 Resp: 29747
Ion Ratio Lower Upper
62 100
64 34.2 25.9 38.9

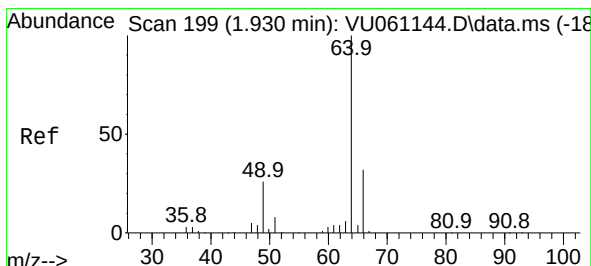
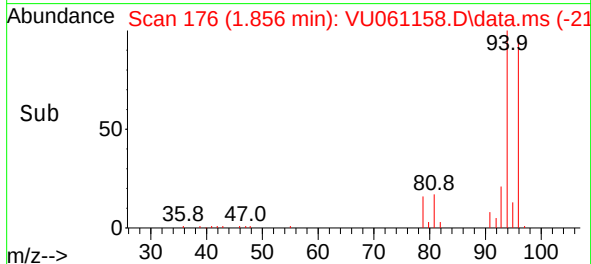
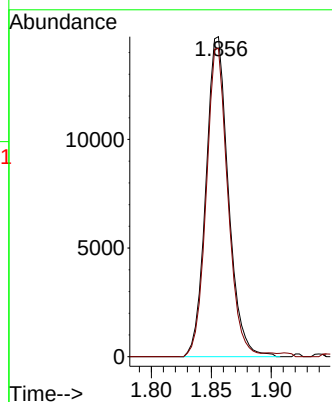
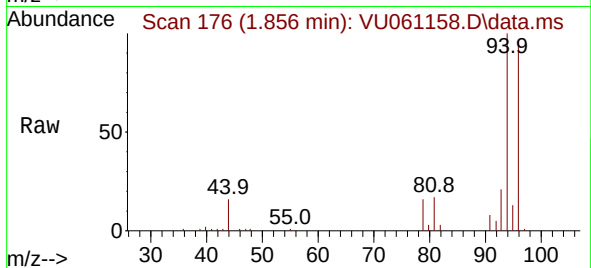




#5
Bromomethane
Concen: 2.000 ug/l
RT: 1.856 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

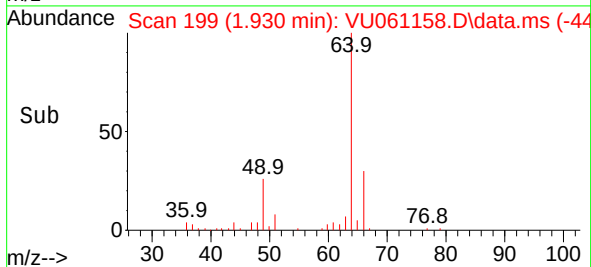
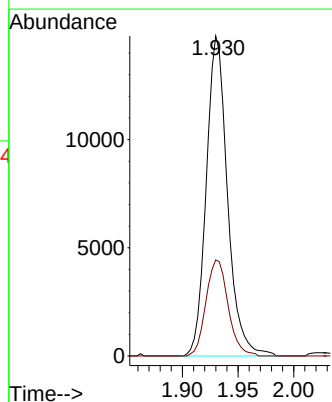
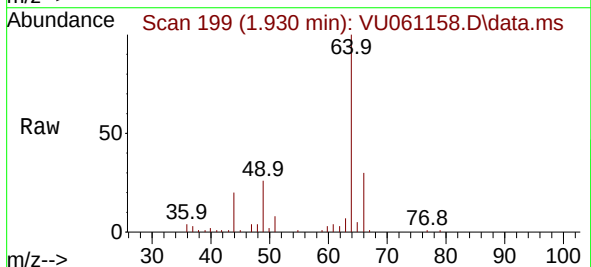
Instrument :
MSVOA_U
ClientSampleId :

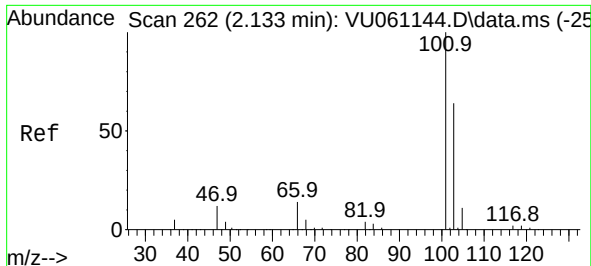
Tgt Ion: 94 Resp: 19234
Ion Ratio Lower Upper
94 100
96 96.3 76.5 114.7



#6
Chloroethane
Concen: 1.909 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

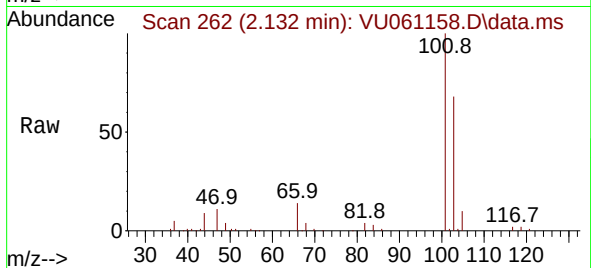
Tgt Ion: 64 Resp: 19576
Ion Ratio Lower Upper
64 100
66 30.0 25.8 38.8



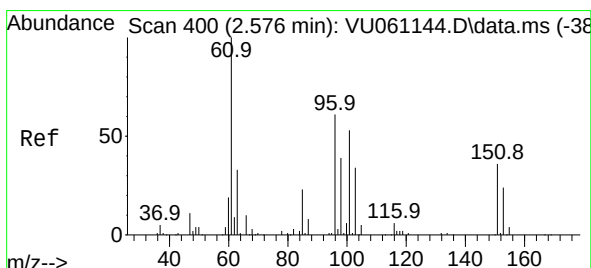
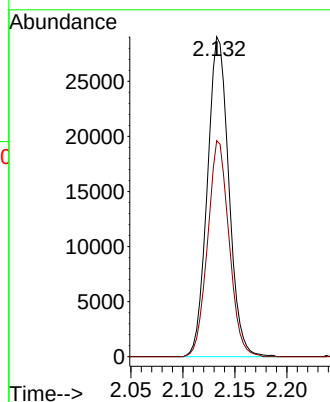
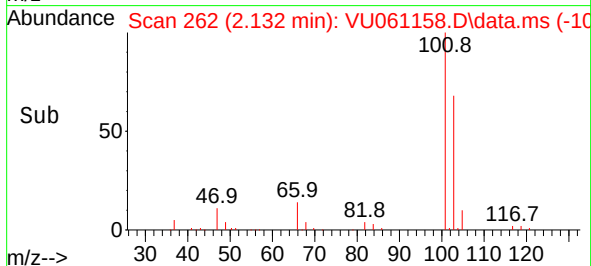


#7
 Trichlorofluoromethane
 Concen: 1.915 ug/l
 RT: 2.132 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU061158.D
 Acq: 18 Oct 2024 12:12

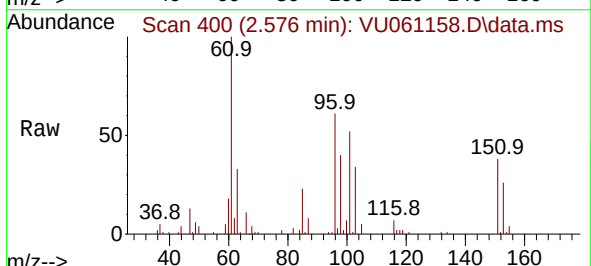
Instrument :
 MSVOA_U
 ClientSampleId :



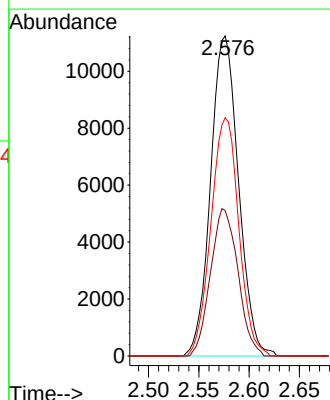
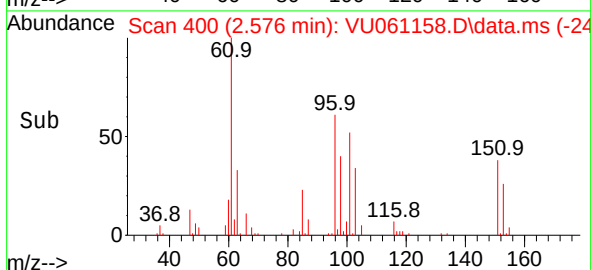
Tgt Ion:101 Resp: 41679
 Ion Ratio Lower Upper
 101 100
 103 67.5 51.5 77.3

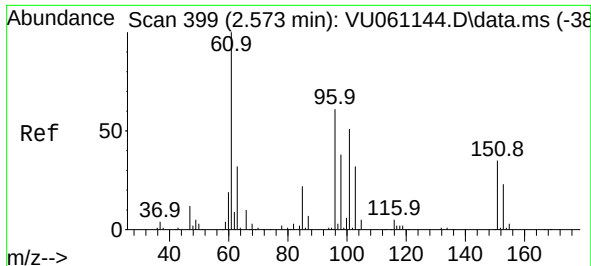


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.009 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU061158.D
 Acq: 18 Oct 2024 12:12



Tgt Ion:101 Resp: 21740
 Ion Ratio Lower Upper
 101 100
 85 45.2 35.8 53.8
 151 74.1 56.2 84.4

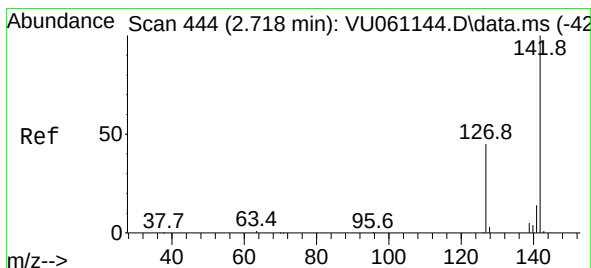
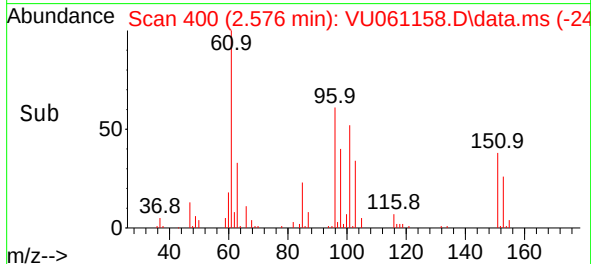
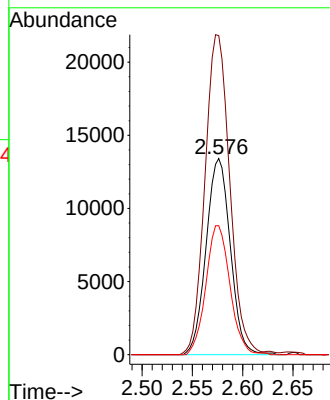
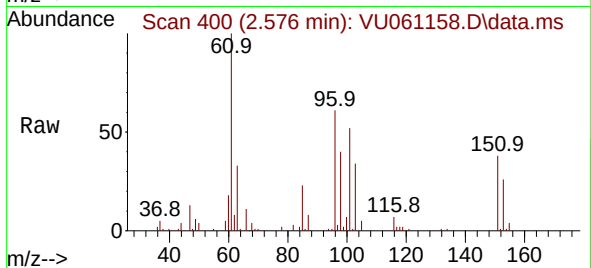




#9
1,1-Dichloroethene
Concen: 1.993 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

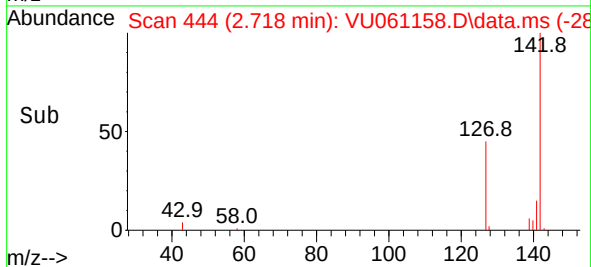
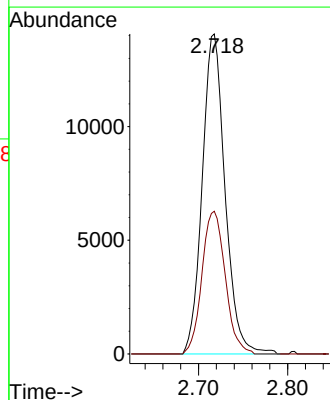
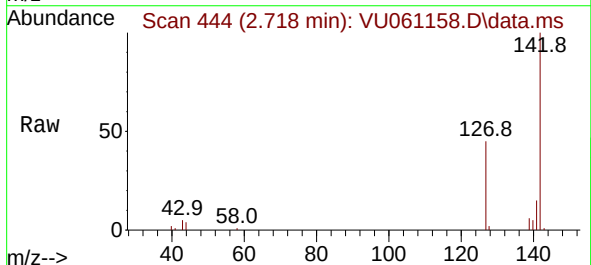
Instrument :
MSVOA_U
ClientSampleId :

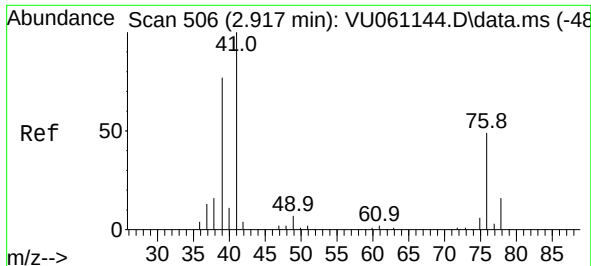
Tgt Ion: 96 Resp: 22488
Ion Ratio Lower Upper
96 100
61 162.6 0.0 494.4
98 65.7 0.0 124.4



#10
Iodomethane
Concen: 2.222 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 142 Resp: 25026
Ion Ratio Lower Upper
142 100
127 45.5 36.2 54.4





#11

Allyl Chloride

Concen: 1.962 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

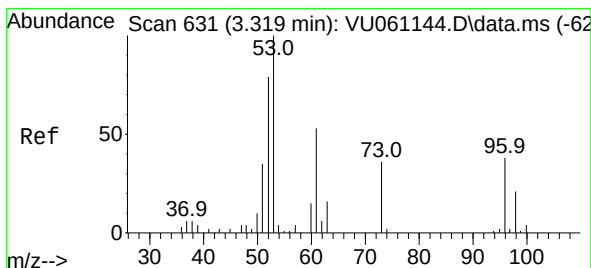
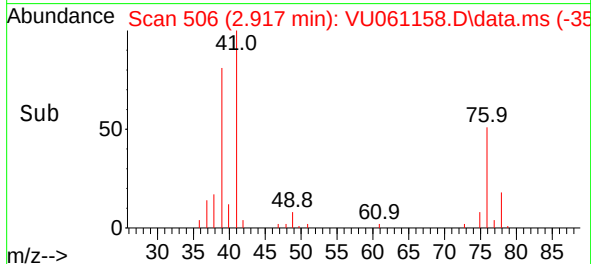
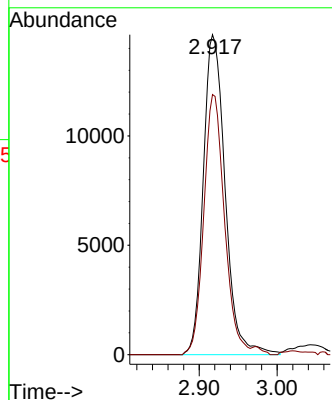
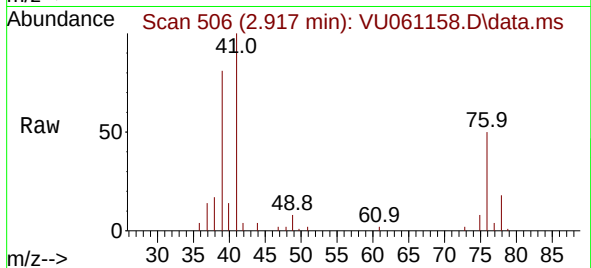
ClientSampleId :

Tgt Ion: 41 Resp: 28504

Ion Ratio Lower Upper

41 100

39 76.9 62.4 93.6



#12

Acrylonitrile

Concen: 3.653 ug/l

RT: 3.335 min Scan# 636

Delta R.T. 0.016 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

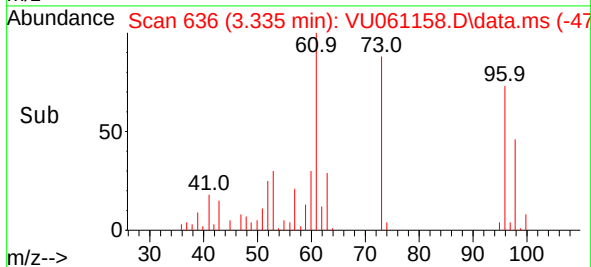
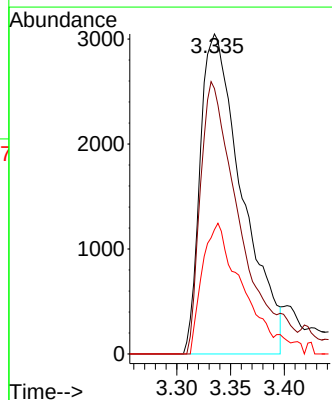
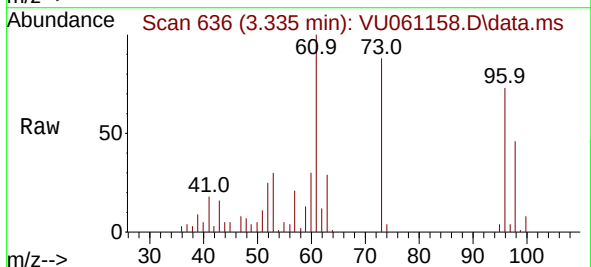
Tgt Ion: 53 Resp: 8289

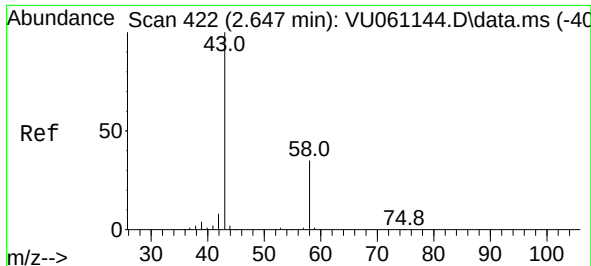
Ion Ratio Lower Upper

53 100

52 80.6 62.6 94.0

51 40.4 30.7 46.1





#13

Acetone

Concen: 10.369 ug/l

RT: 2.653 min Scan# 424

Delta R.T. 0.006 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

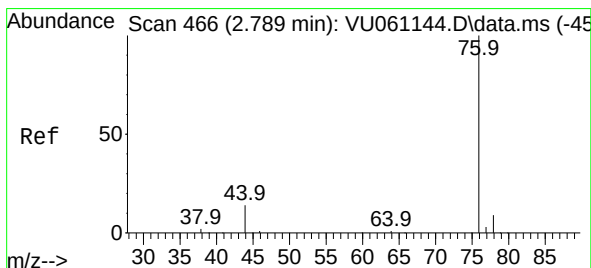
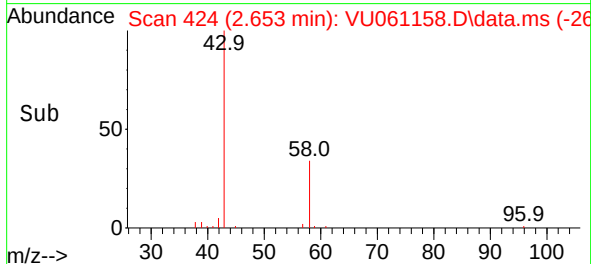
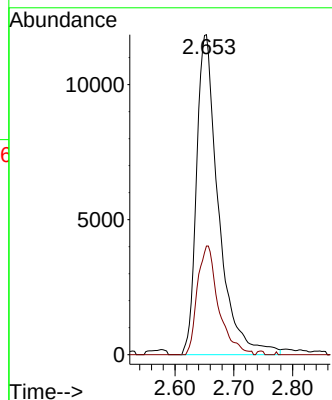
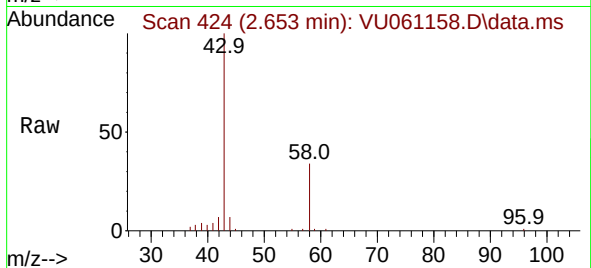
ClientSampleId :

Tgt Ion: 43 Resp: 30685

Ion Ratio Lower Upper

43 100

58 33.9 27.9 41.9



#14

Carbon Disulfide

Concen: 1.950 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061158.D

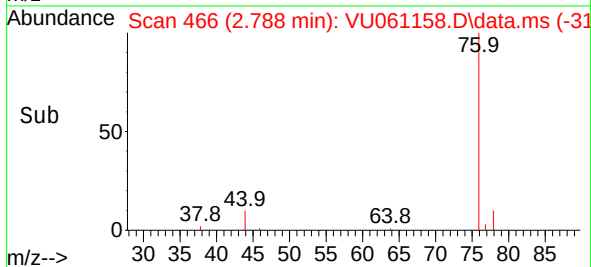
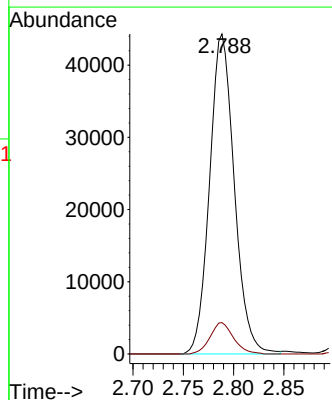
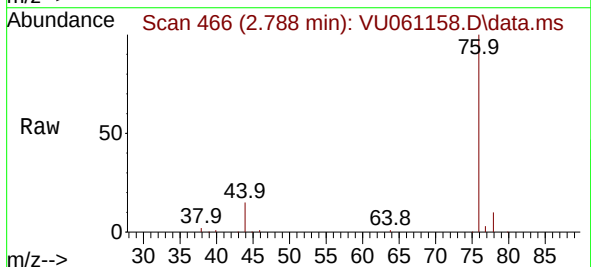
Acq: 18 Oct 2024 12:12

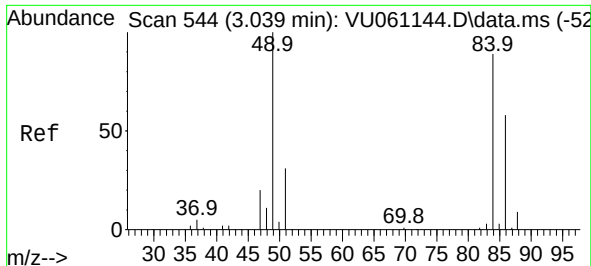
Tgt Ion: 76 Resp: 75797

Ion Ratio Lower Upper

76 100

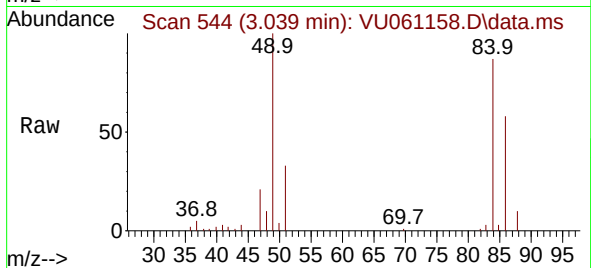
78 9.8 7.4 11.0



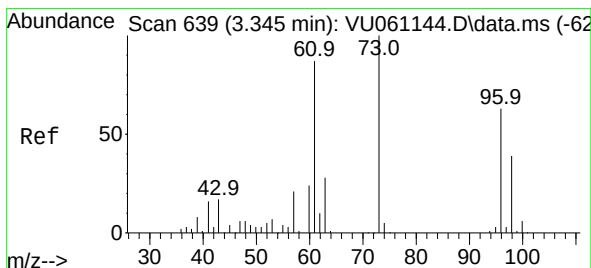
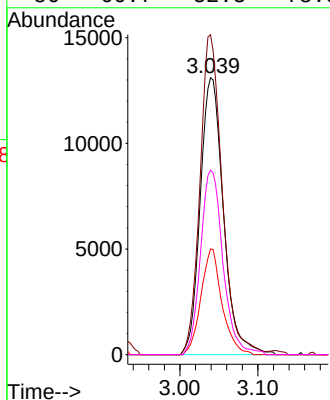
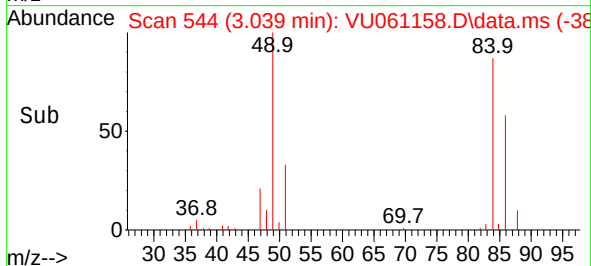


#15
Methylene Chloride
Concen: 1.862 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

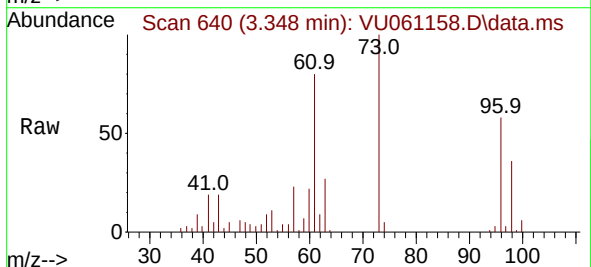
Instrument :
MSVOA_U
ClientSampleId :



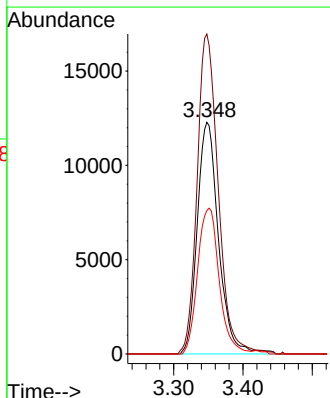
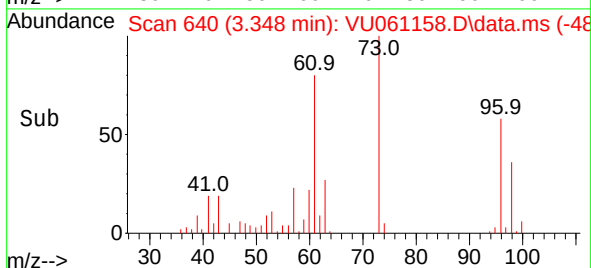
Tgt Ion: 84	Resp: 27180
Ion Ratio	Lower Upper
84 100	
49 115.5	90.4 135.6
51 38.1	0.0 70.6
86 66.7	52.3 78.5

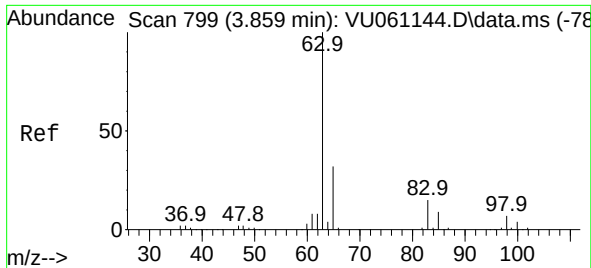


#16
trans-1,2-Dichloroethene
Concen: 1.984 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



Tgt Ion: 96	Resp: 26247
Ion Ratio	Lower Upper
96 100	
61 138.1	110.6 166.0
98 61.8	49.8 74.8

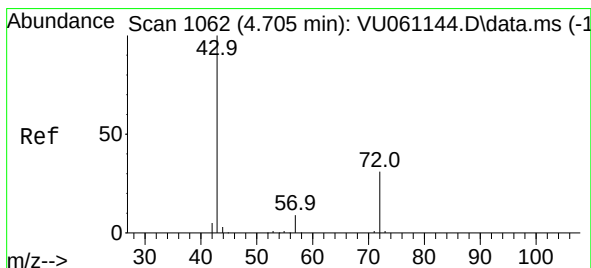
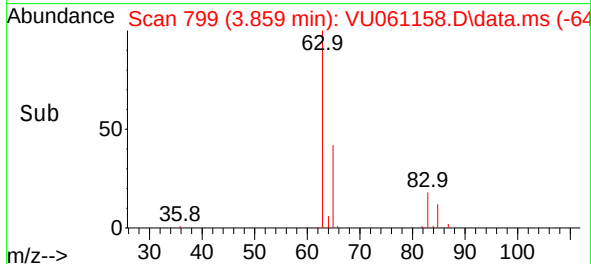
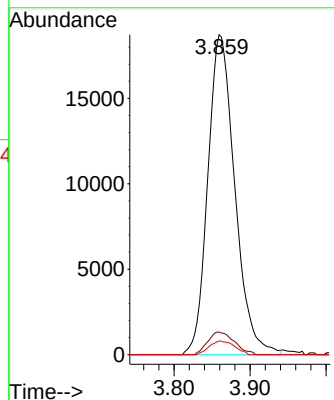
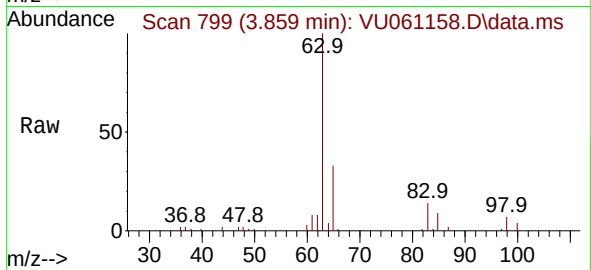




#17
1,1-Dichloroethane
Concen: 1.969 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

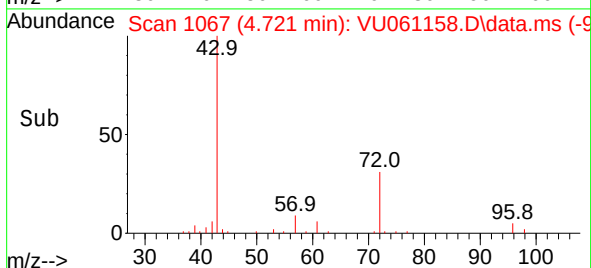
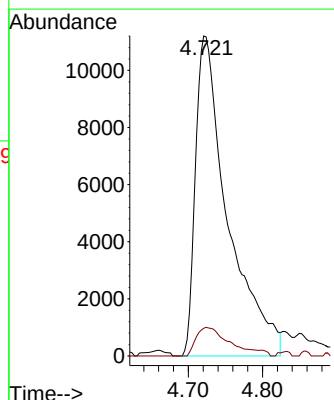
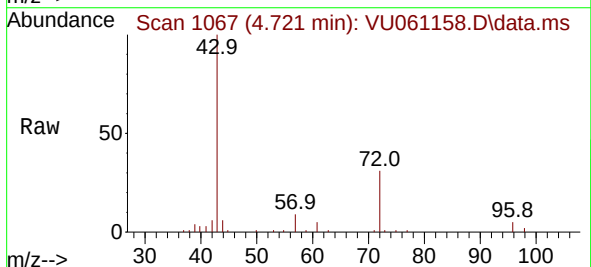
Instrument :
MSVOA_U
ClientSampleId :

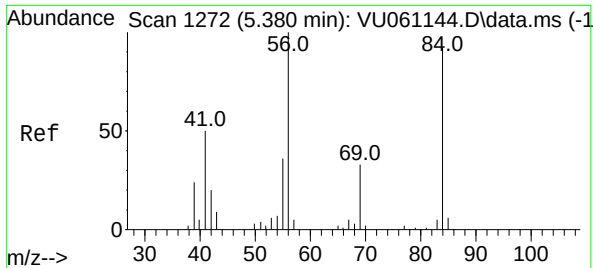
Tgt Ion:	63	Resp:	46200
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.3	9.8
100	4.3	2.1	6.5



#18
2-Butanone
Concen: 9.332 ug/l
RT: 4.721 min Scan# 1067
Delta R.T. 0.016 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion:	43	Resp:	33812
Ion Ratio	Lower	Upper	
43	100		
57	8.7	0.0	19.0

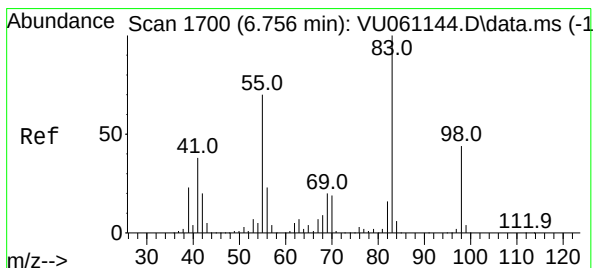
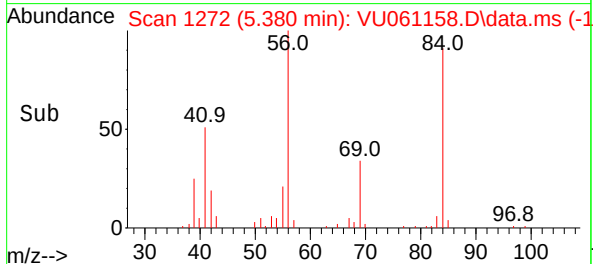
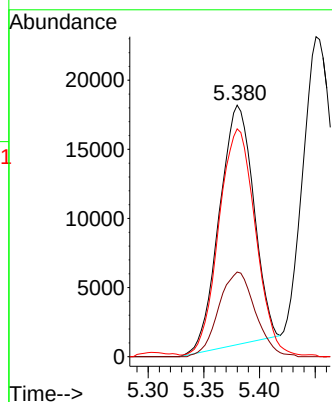
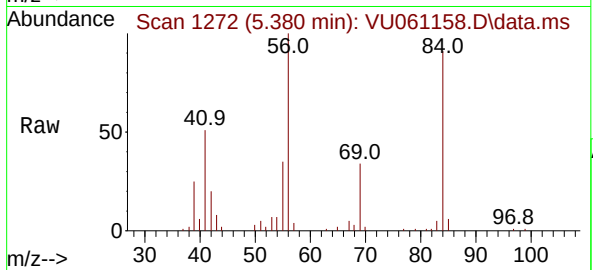




#19
Cyclohexane
Concen: 1.766 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

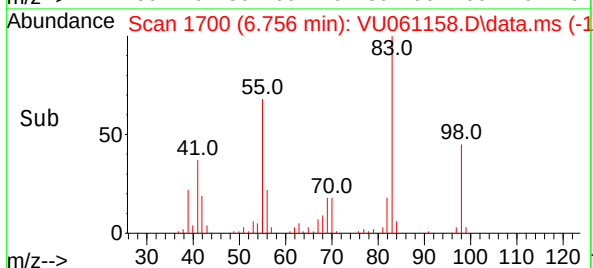
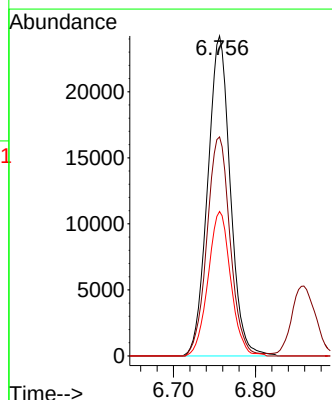
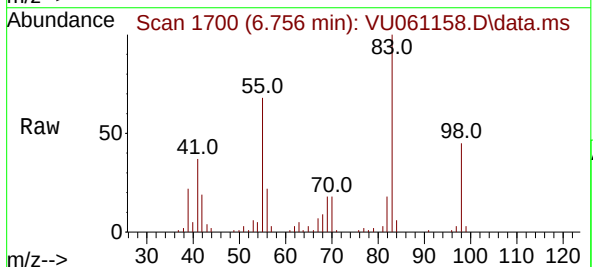
Instrument :
MSVOA_U
ClientSampleId :

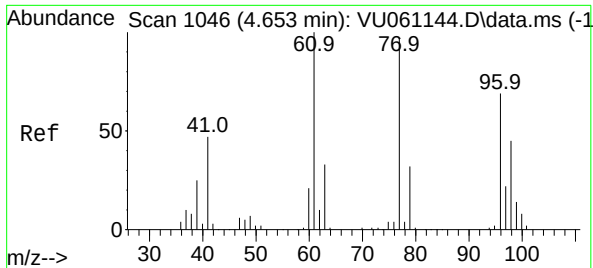
Tgt Ion:	56	Resp:	37119
Ion Ratio	Lower	Upper	
56	100		
69	37.7	26.2	39.4
84	100.4	72.7	109.1



#20
Methylcyclohexane
Concen: 1.983 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion:	83	Resp:	46454
Ion Ratio	Lower	Upper	
83	100		
55	69.1	55.5	83.3
98	45.3	35.8	53.6

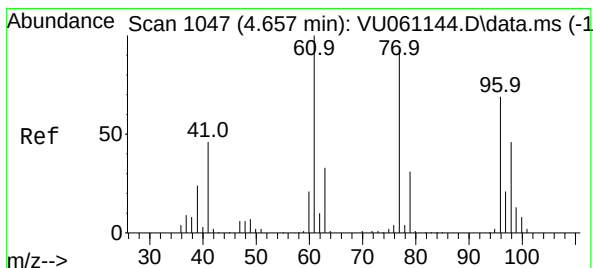
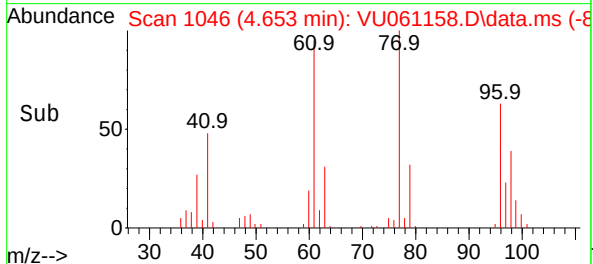
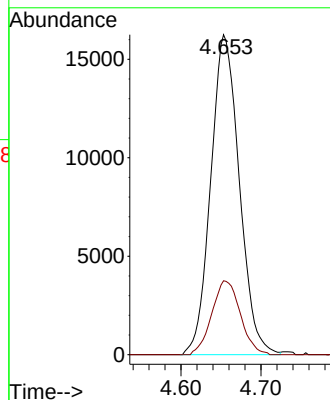
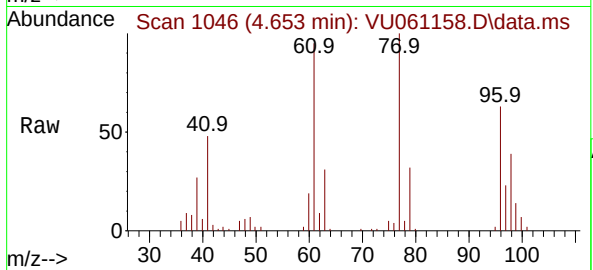




#21
2,2-Dichloropropane
Concen: 1.864 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

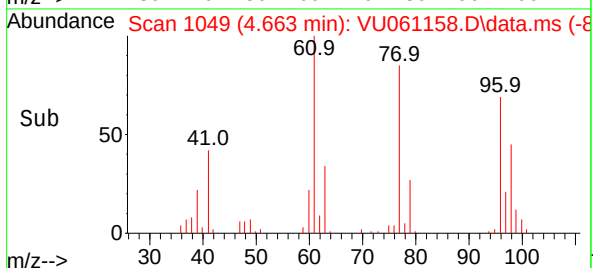
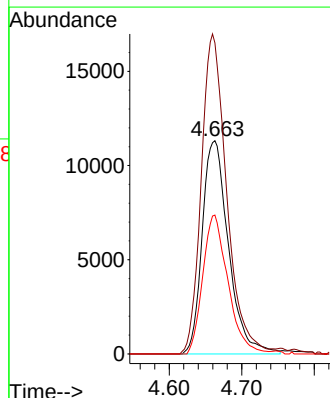
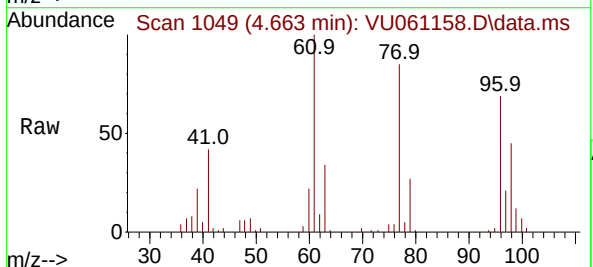
Instrument :
MSVOA_U
ClientSampleId :

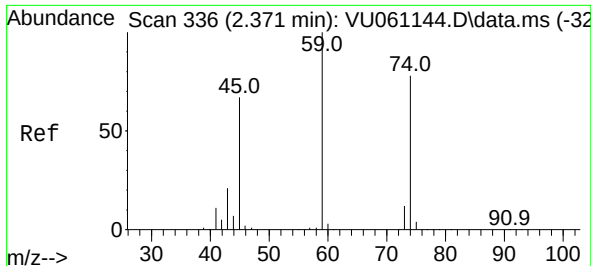
Tgt Ion: 77 Resp: 40332
Ion Ratio Lower Upper
77 100
97 23.1 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 1.979 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

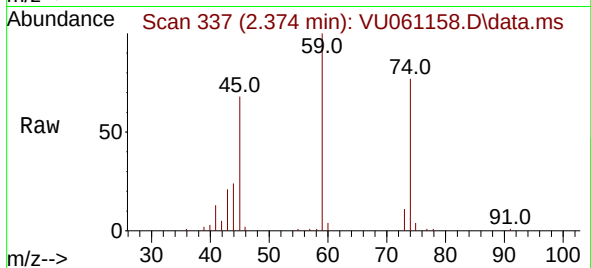
Tgt Ion: 96 Resp: 28526
Ion Ratio Lower Upper
96 100
61 144.4 0.0 364.8
98 62.3 32.1 96.3



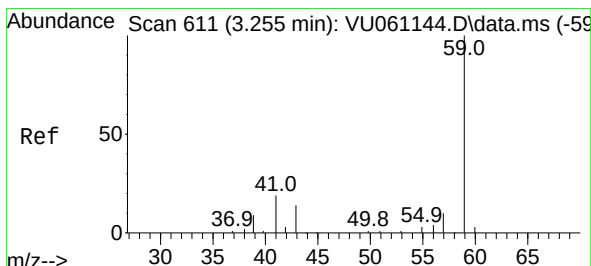
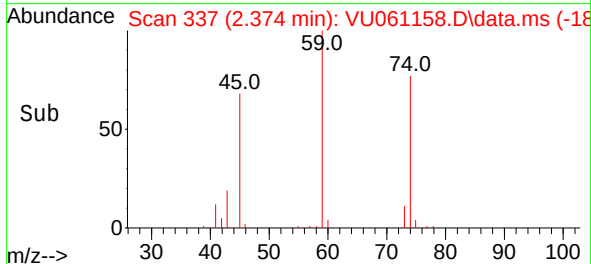
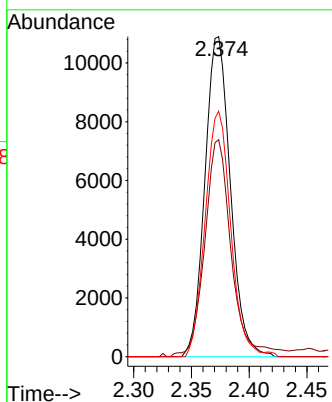


#23
Diethyl Ether
Concen: 1.910 ug/l
RT: 2.374 min Scan# 336
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument :
MSVOA_U
ClientSampleId :

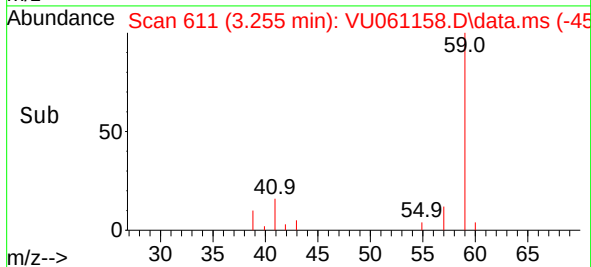
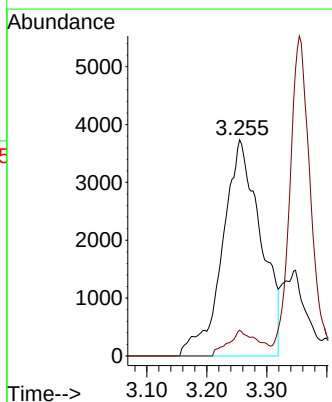
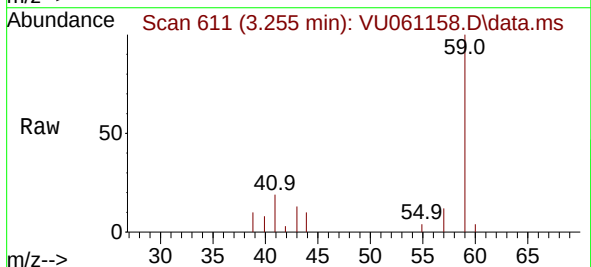


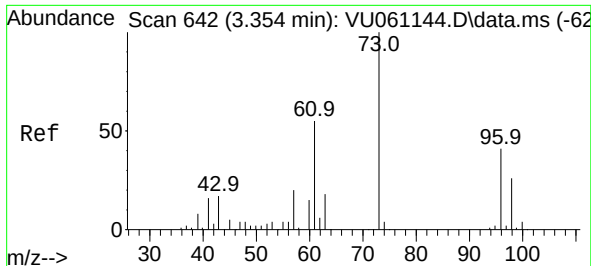
Tgt Ion: 59 Resp: 16740
Ion Ratio Lower Upper
59 100
45 70.8 52.0 78.0
74 77.0 62.2 93.2



#24
tert-Butyl Alcohol
Concen: 18.021 ug/l
RT: 3.255 min Scan# 611
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 59 Resp: 16483
Ion Ratio Lower Upper
59 100
57 9.1 3.2 4.8#





#25

Methyl tert-Butyl Ether

Concen: 1.945 ug/l

RT: 3.357 min Scan# 642

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

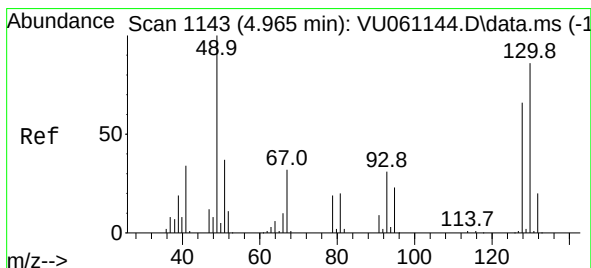
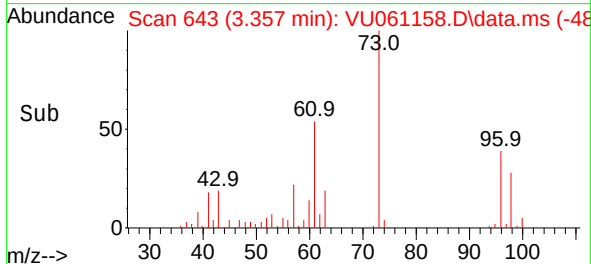
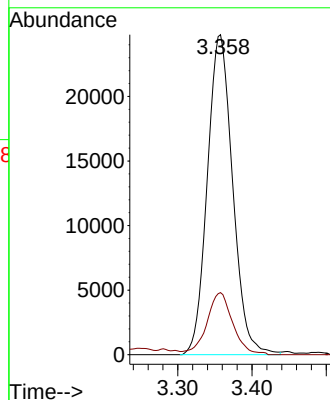
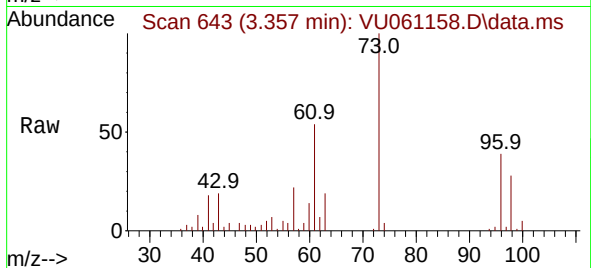
ClientSampleId :

Tgt Ion: 73 Resp: 58779

Ion Ratio Lower Upper

73 100

43 19.8 14.7 22.1



#26

Bromochloromethane

Concen: 1.905 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

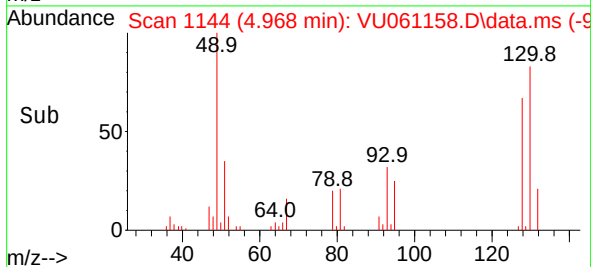
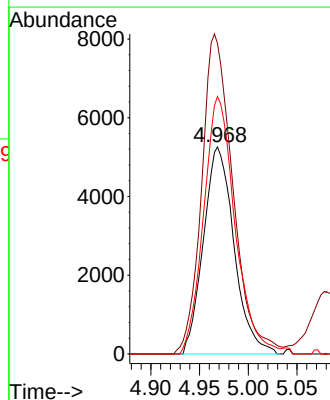
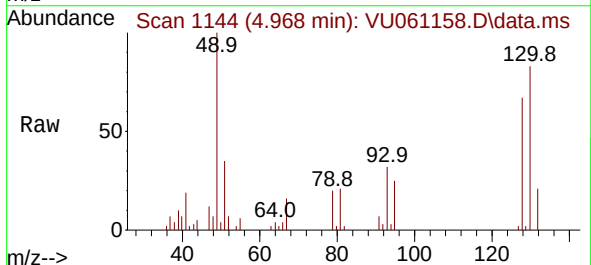
Tgt Ion: 128 Resp: 11483

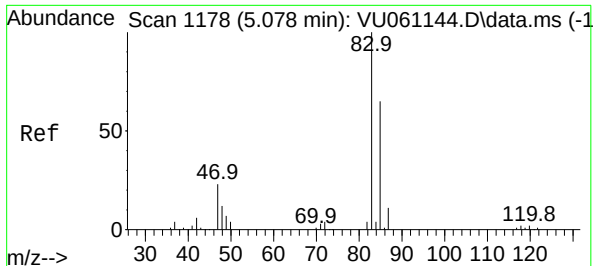
Ion Ratio Lower Upper

128 100

49 157.6 0.0 308.8

130 127.5 105.3 157.9





#27

Chloroform

Concen: 1.959 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

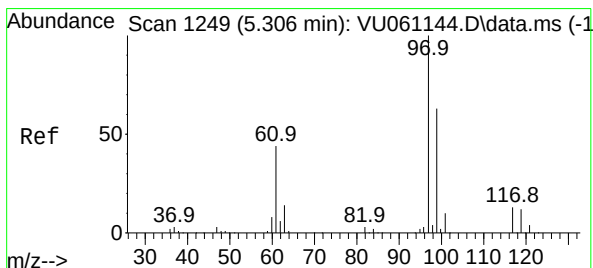
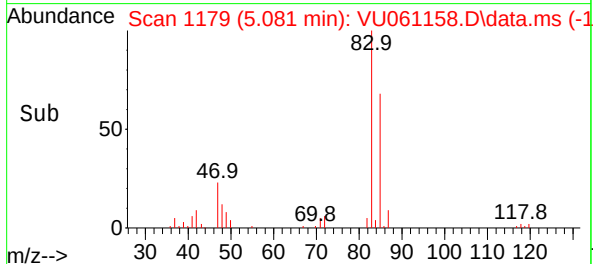
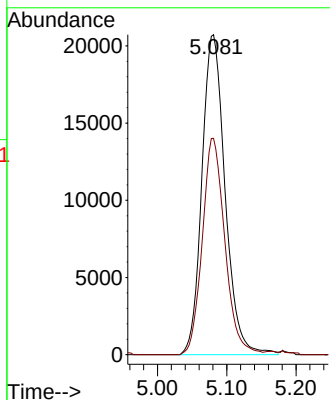
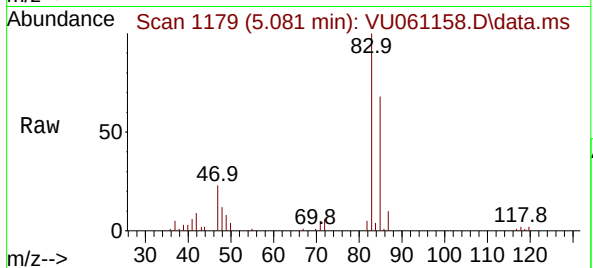
ClientSampleId :

Tgt Ion: 83 Resp: 48196

Ion Ratio Lower Upper

83 100

85 67.6 0.0 129.6



#28

1,1,1-Trichloroethane

Concen: 1.949 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

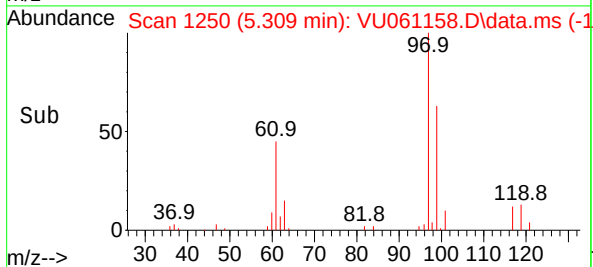
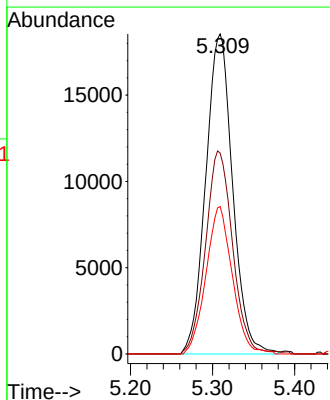
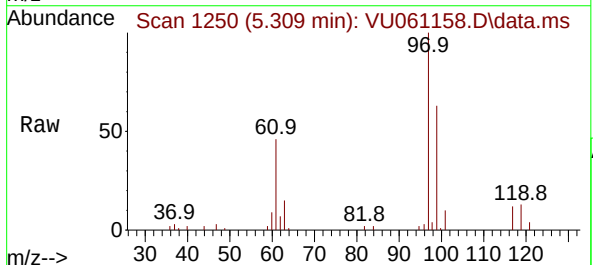
Tgt Ion: 97 Resp: 42260

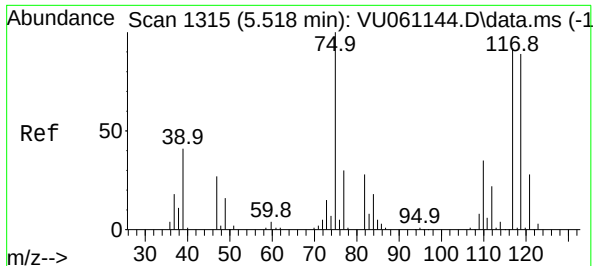
Ion Ratio Lower Upper

97 100

99 63.9 31.9 95.5

61 45.1 22.1 66.1

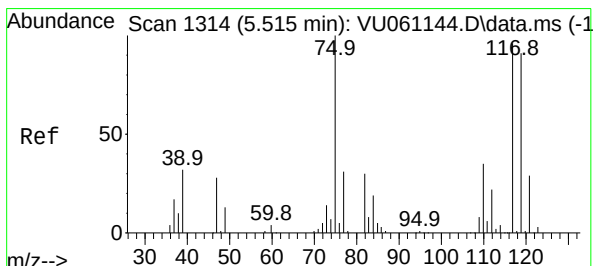
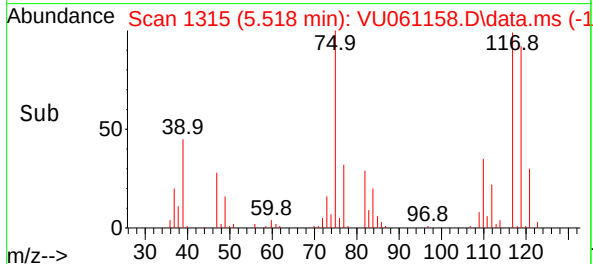
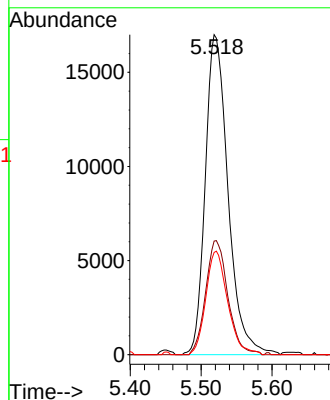
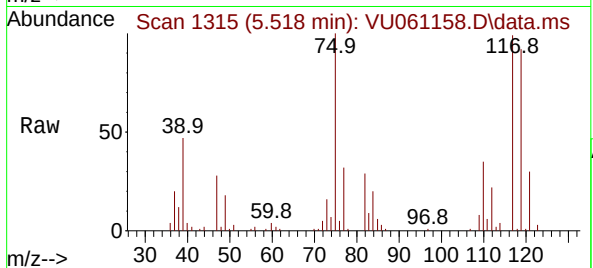




#29
1,1-Dichloropropene
Concen: 1.983 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

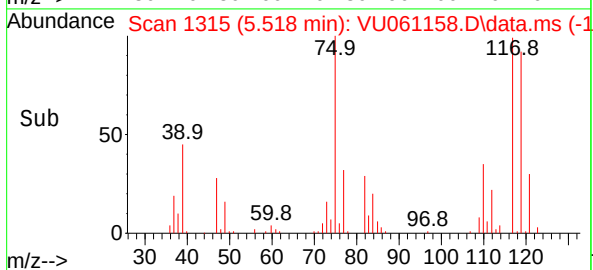
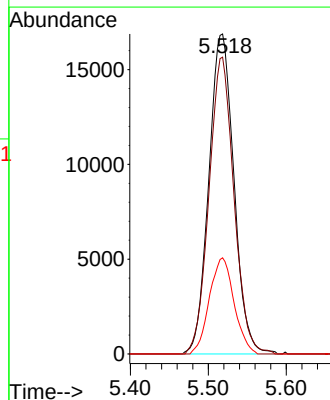
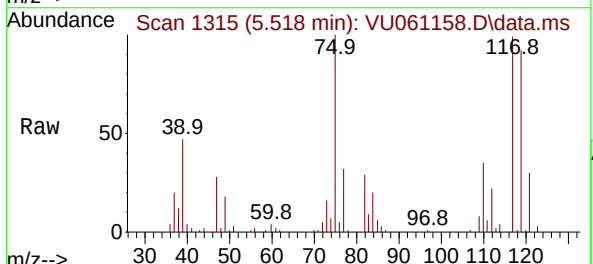
Instrument :
MSVOA_U
ClientSampleId :

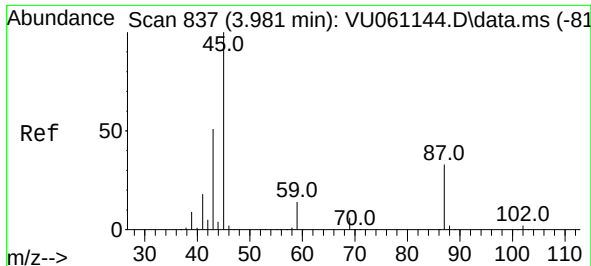
Tgt Ion: 75 Resp: 38010
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.3
77 31.1 24.6 37.0



#30
Carbon Tetrachloride
Concen: 2.005 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 117 Resp: 37737
Ion Ratio Lower Upper
117 100
119 92.8 76.4 114.6
121 30.0 24.1 36.1

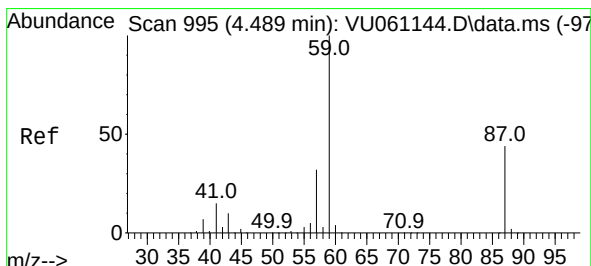
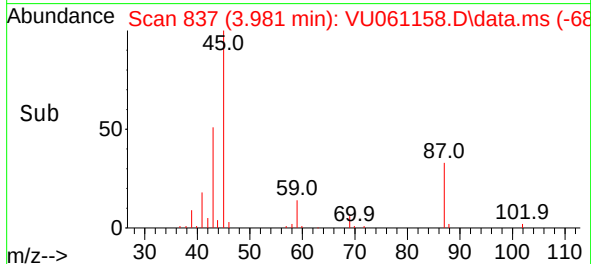
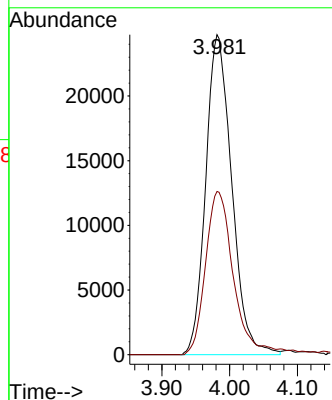
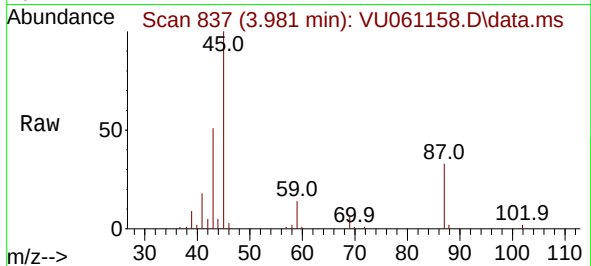




#31
Isopropyl Ether
Concen: 1.974 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

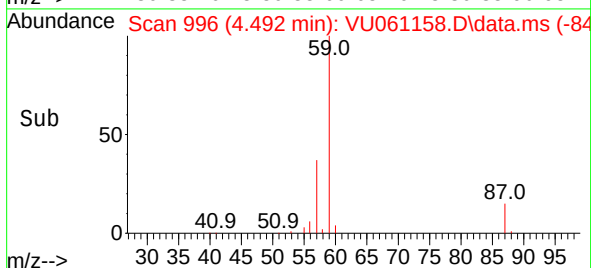
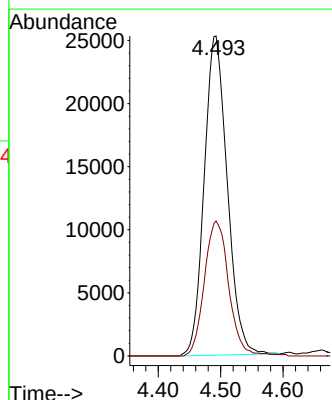
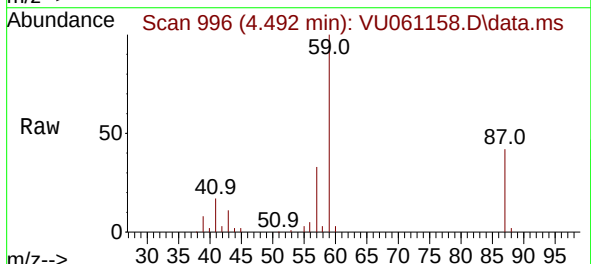
Instrument :
MSVOA_U
ClientSampleId :

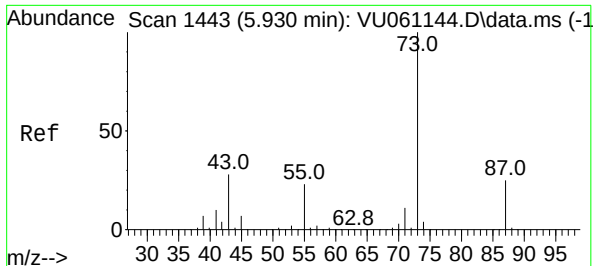
Tgt Ion: 45 Resp: 66050
Ion Ratio Lower Upper
45 100
43 52.8 25.7 77.0



#32
Ethyl-t-butyl ether
Concen: 1.892 ug/l
RT: 4.492 min Scan# 996
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

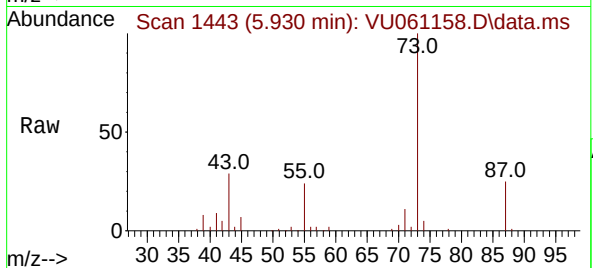
Tgt Ion: 59 Resp: 65089
Ion Ratio Lower Upper
59 100
87 44.7 34.7 52.1



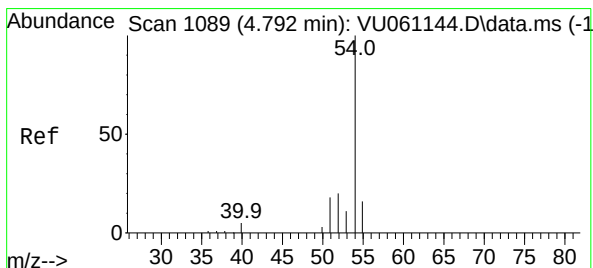
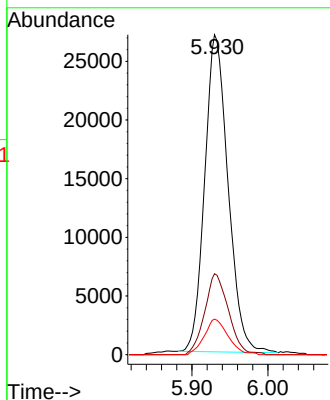
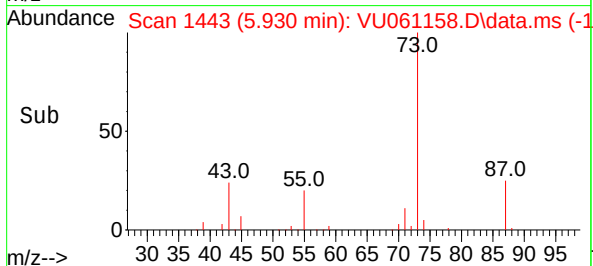


#33
Tert-Amyl methyl ether
Concen: 1.861 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

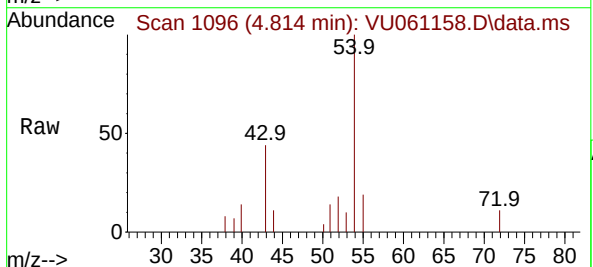
Instrument :
MSVOA_U
ClientSampleId :



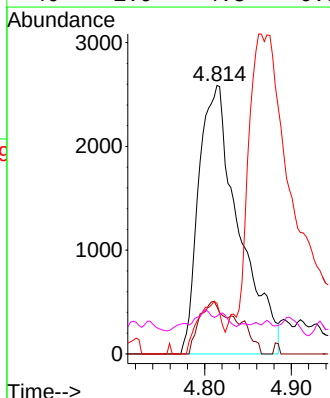
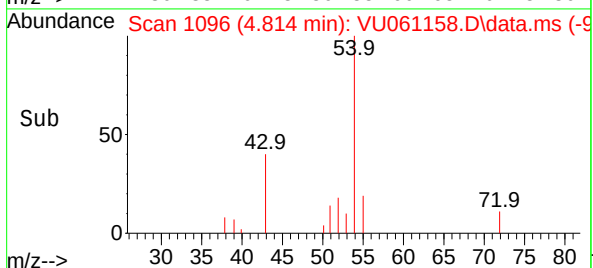
Tgt Ion: 73 Resp: 57652
Ion Ratio Lower Upper
73 100
87 26.0 19.8 29.8
71 11.4 8.6 12.8

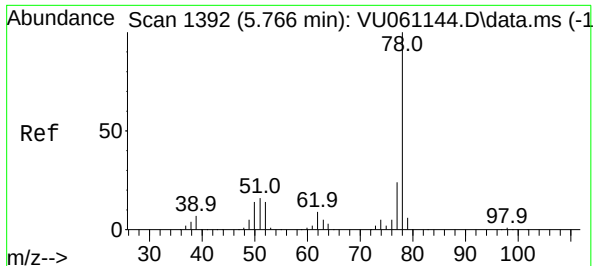


#34
Propionitrile
Concen: 9.568 ug/l
RT: 4.814 min Scan# 1096
Delta R.T. 0.022 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



Tgt Ion: 54 Resp: 8271
Ion Ratio Lower Upper
54 100
52 12.1 15.3 22.9#
55 11.5 9.7 14.5
40 1.9 4.3 6.5#





#35

Benzene

Concen: 1.973 ug/l

RT: 5.766 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

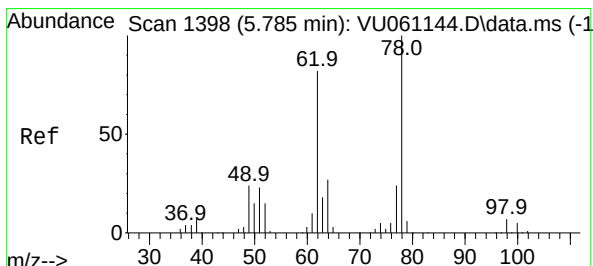
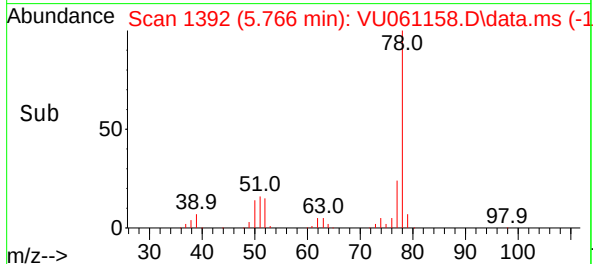
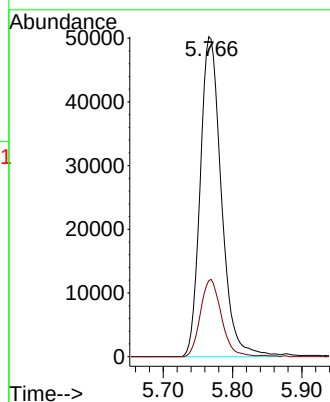
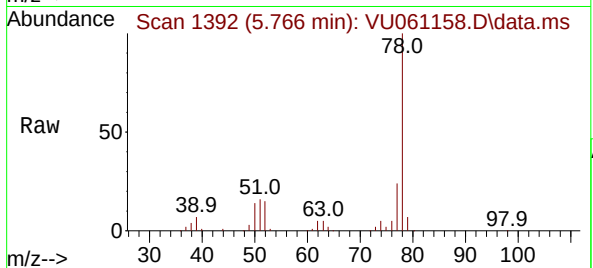
ClientSampleId :

Tgt Ion: 78 Resp: 106479

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.0



#36

1,2-Dichloroethane

Concen: 1.965 ug/l

RT: 5.788 min Scan# 1399

Delta R.T. 0.003 min

Lab File: VU061158.D

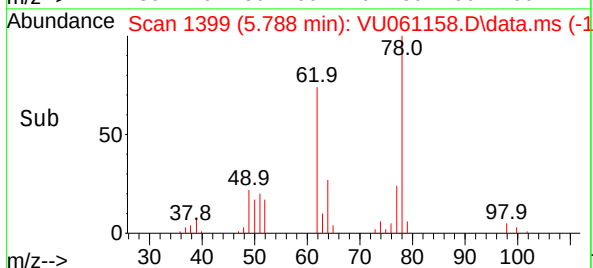
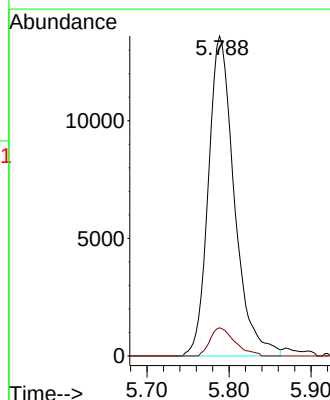
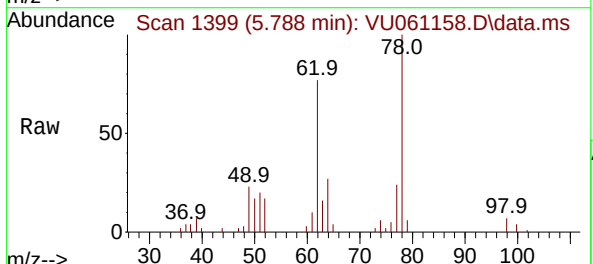
Acq: 18 Oct 2024 12:12

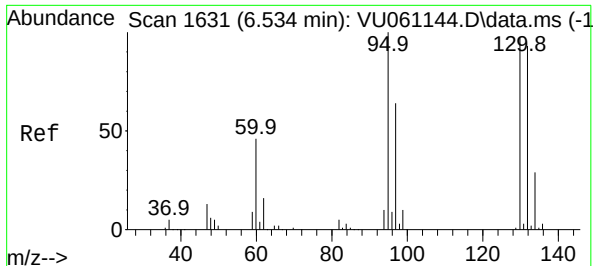
Tgt Ion: 62 Resp: 29950

Ion Ratio Lower Upper

62 100

98 8.4 7.0 10.4





#37

Trichloroethene

Concen: 1.944 ug/l

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

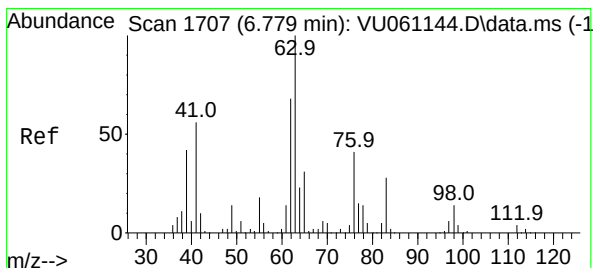
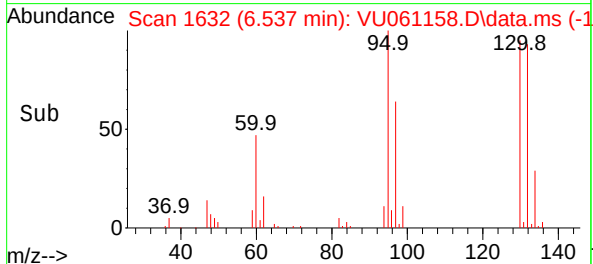
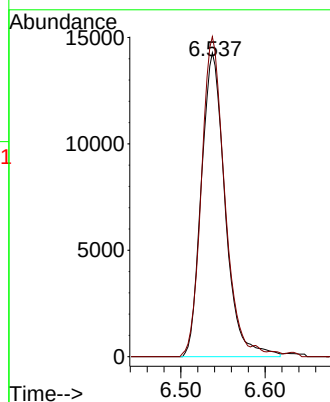
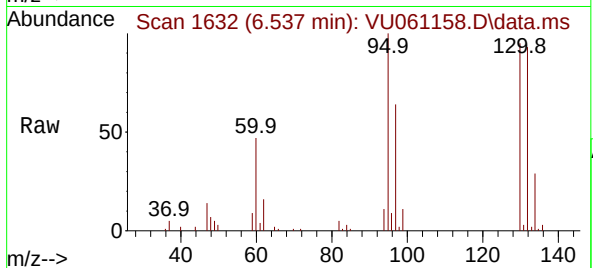
ClientSampleId :

Tgt Ion:130 Resp: 28005

Ion Ratio Lower Upper

130 100

95 105.3 82.6 123.8



#38

1,2-Dichloropropane

Concen: 1.954 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VU061158.D

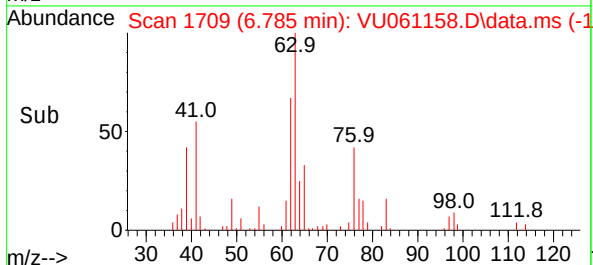
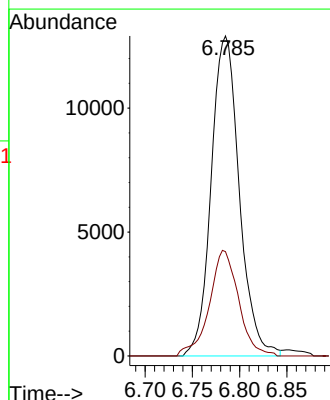
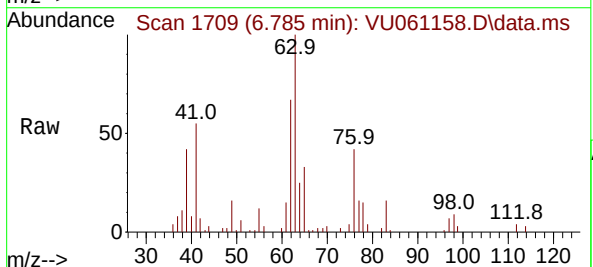
Acq: 18 Oct 2024 12:12

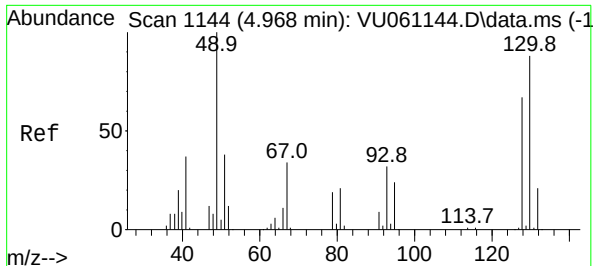
Tgt Ion: 63 Resp: 26717

Ion Ratio Lower Upper

63 100

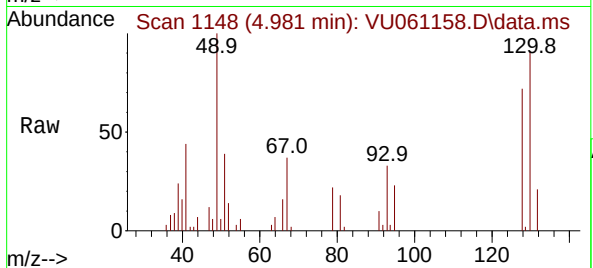
65 32.6 25.0 37.6



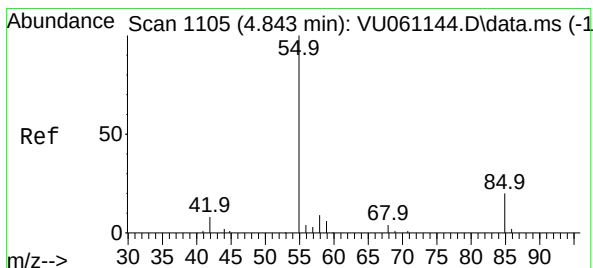
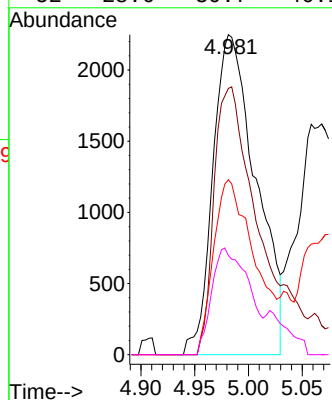
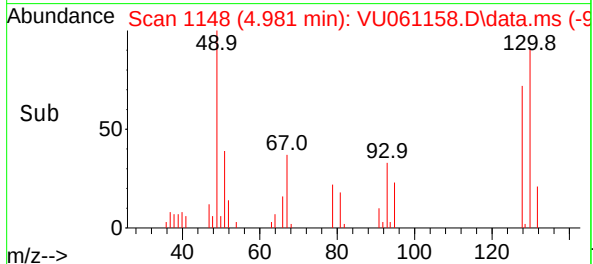


#39
Methacrylonitrile
Concen: 2.021 ug/l
RT: 4.981 min Scan# 1148
Delta R.T. 0.013 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument :
MSVOA_U
ClientSampleId :

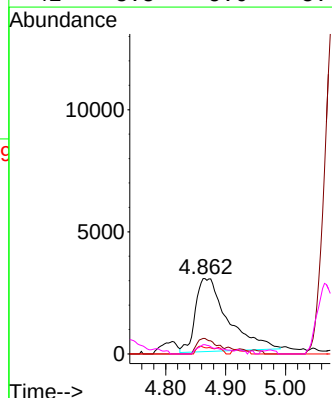
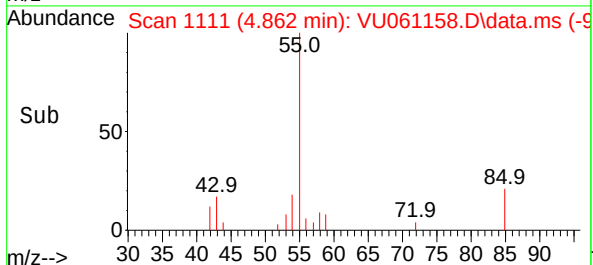
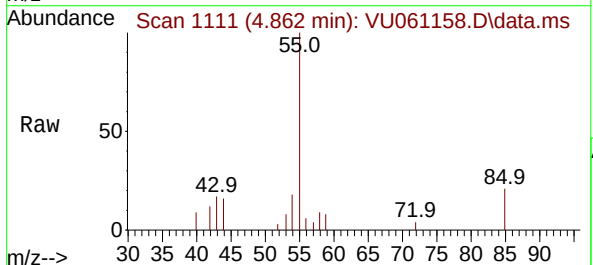


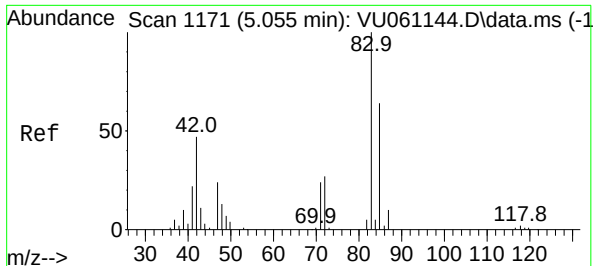
Tgt Ion: 41 Resp: 6290
Ion Ratio Lower Upper
41 100
67 87.5 78.1 117.1
39 51.7 44.6 67.0
52 28.6 30.7 46.1#



#40
Methyl acrylate
Concen: 1.782 ug/l
RT: 4.862 min Scan# 1111
Delta R.T. 0.019 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 55 Resp: 11250
Ion Ratio Lower Upper
55 100
85 12.8 14.1 21.1#
58 4.7 6.9 10.3#
42 8.8 5.6 8.4#

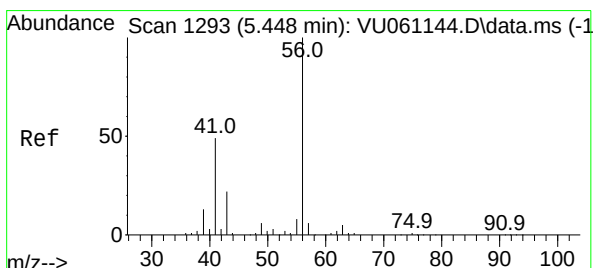
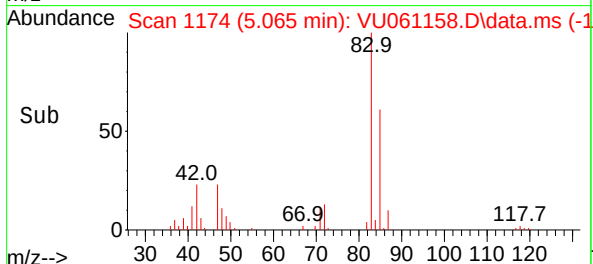
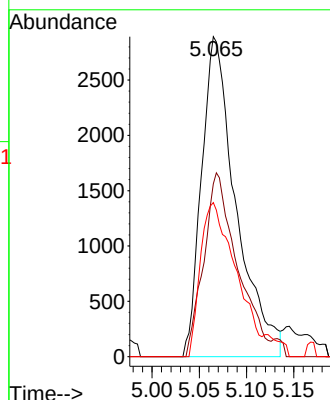
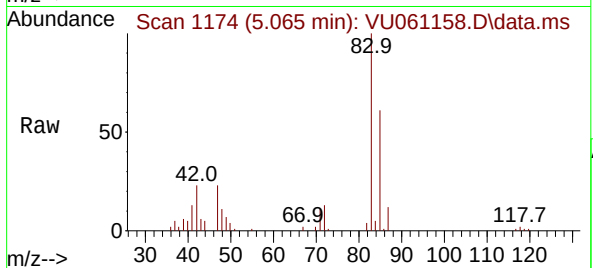




#41
Tetrahydrofuran
Concen: 3.918 ug/l
RT: 5.065 min Scan# 1171
Delta R.T. 0.010 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

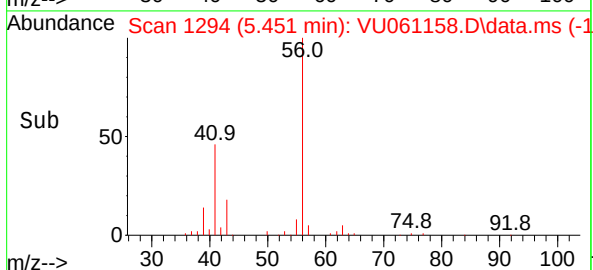
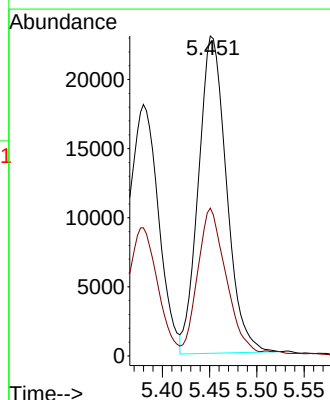
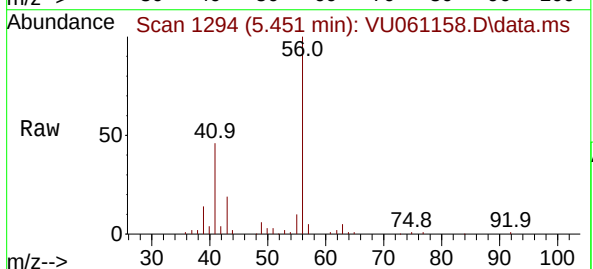
Instrument :
MSVOA_U
ClientSampleId :

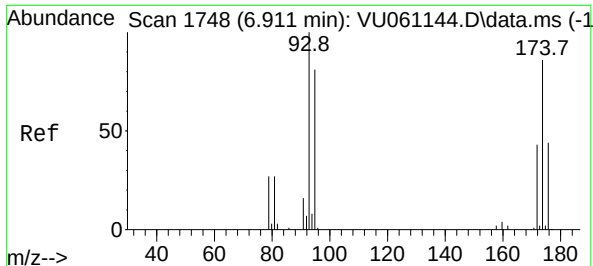
Tgt Ion: 42 Resp: 7325
Ion Ratio Lower Upper
42 100
72 56.3 47.8 71.8
71 49.4 41.5 62.3



#42
1-Chlorobutane
Concen: 1.925 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 56 Resp: 47333
Ion Ratio Lower Upper
56 100
41 45.3 23.9 71.7





#43

Dibromomethane

Concen: 1.951 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.003 min

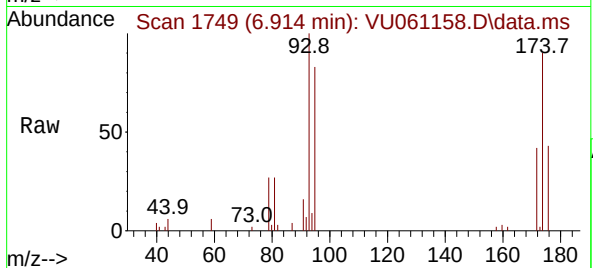
Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :



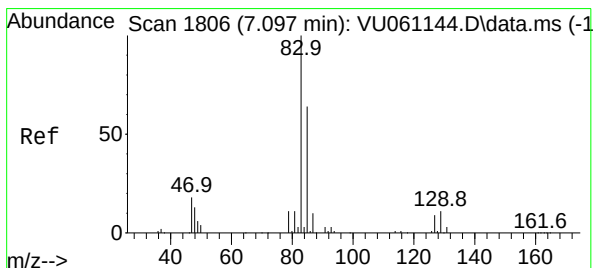
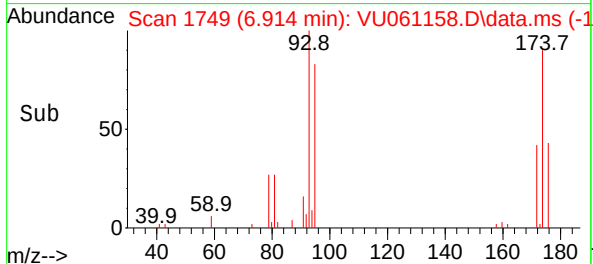
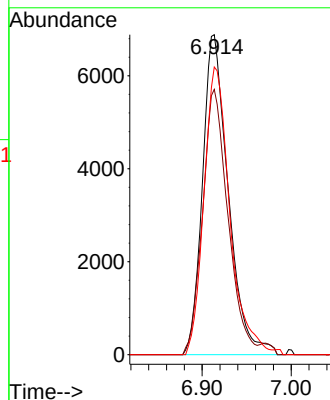
Tgt Ion: 93 Resp: 13827

Ion Ratio Lower Upper

93 100

95 81.6 67.5 101.3

174 90.9 71.2 106.8



#44

Bromodichloromethane

Concen: 1.922 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

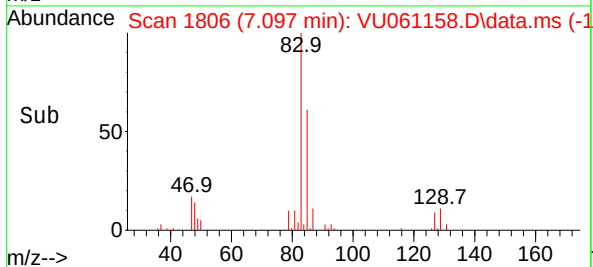
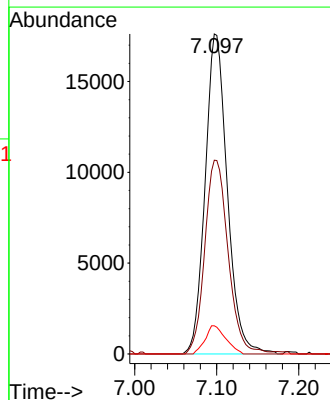
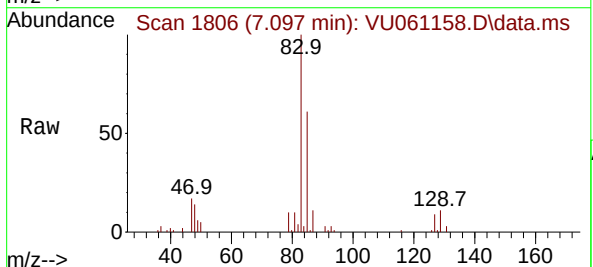
Tgt Ion: 83 Resp: 33128

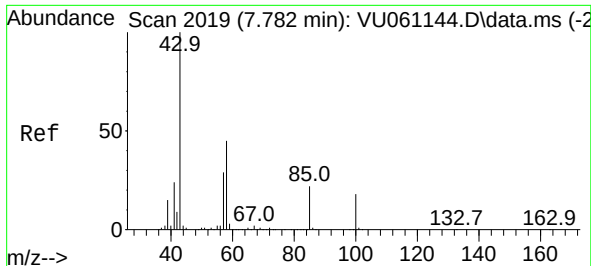
Ion Ratio Lower Upper

83 100

85 60.6 51.4 77.2

127 9.6 7.4 11.2

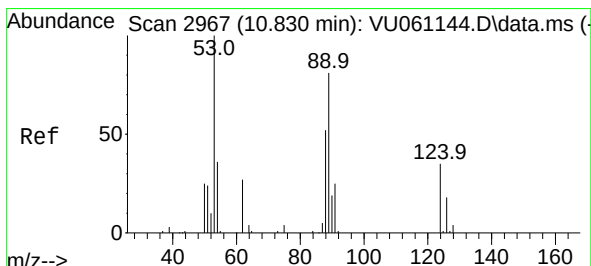
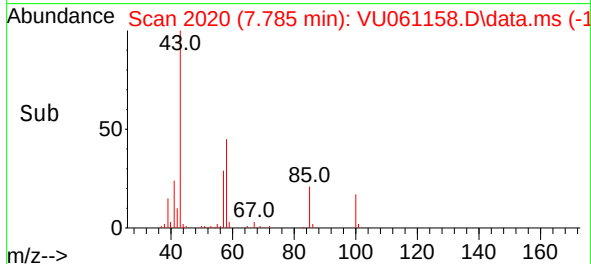
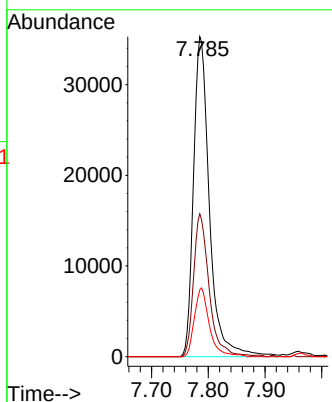
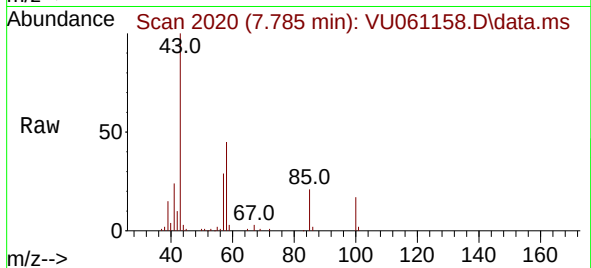




#45
4-Methyl-2-Pentanone
Concen: 9.686 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

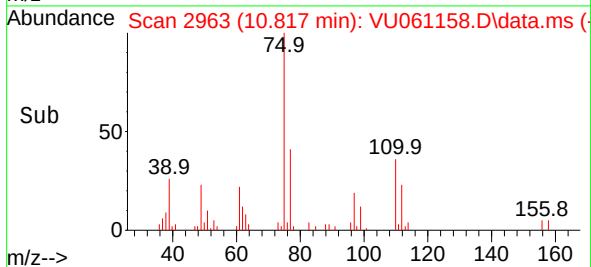
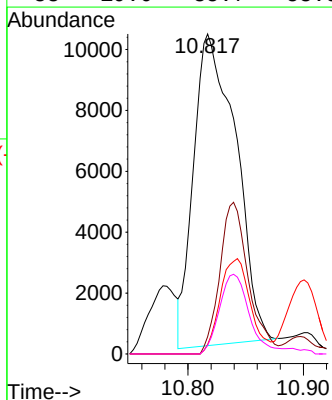
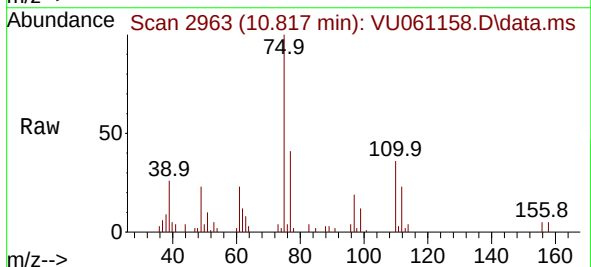
Instrument :
MSVOA_U
ClientSampleId :

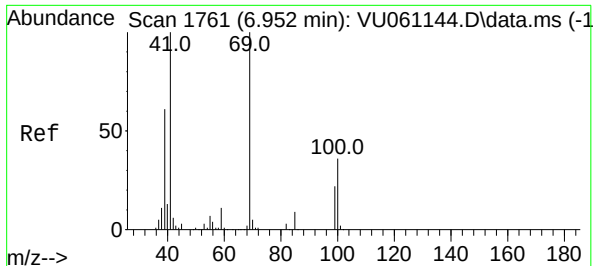
Tgt Ion	Ratio	Lower	Upper
43	100		
58	43.5	22.2	66.6
85	20.1	17.2	25.8



#46
t-1,4-Dichloro-2-butene
Concen: 9.132 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.013 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

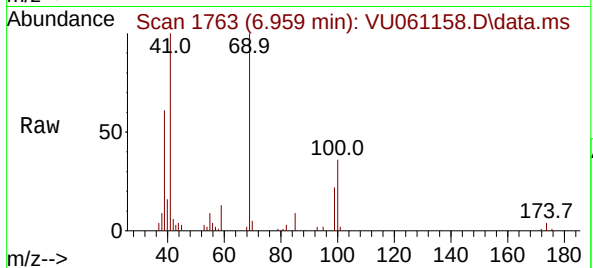
Tgt Ion	Ratio	Lower	Upper
75	100		
53	33.2	66.0	99.0#
89	22.2	48.0	72.0#
88	19.0	35.7	53.5#





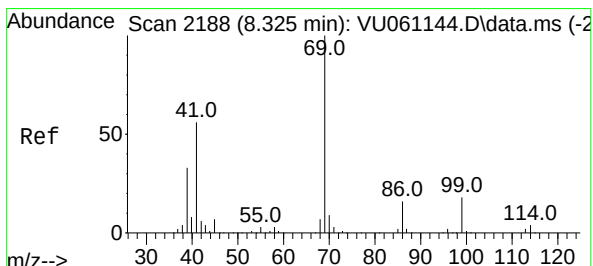
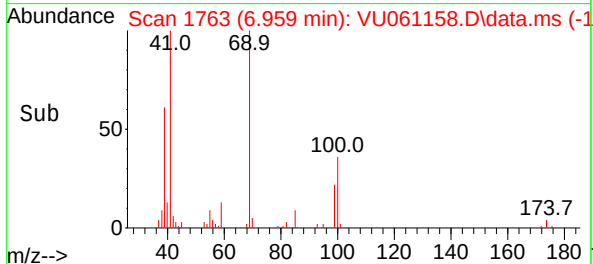
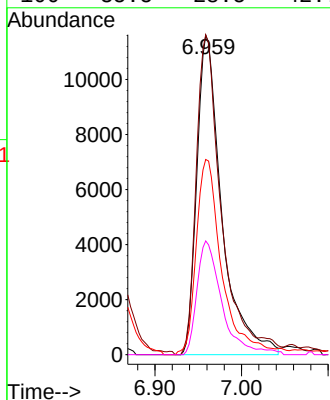
#47
Methyl methacrylate
Concen: 3.772 ug/l
RT: 6.959 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 69 Resp: 23238

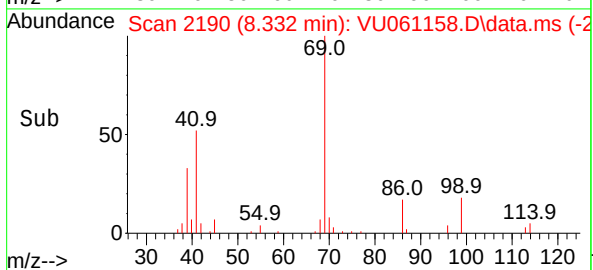
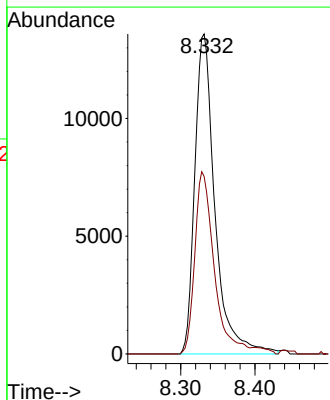
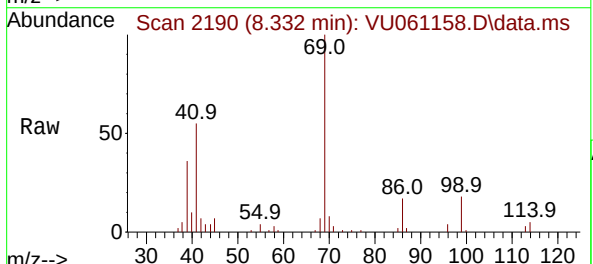
Ion	Ratio	Lower	Upper
69	100		
41	101.6	0.0	196.0
39	62.2	48.0	72.0
100	35.5	28.5	42.7

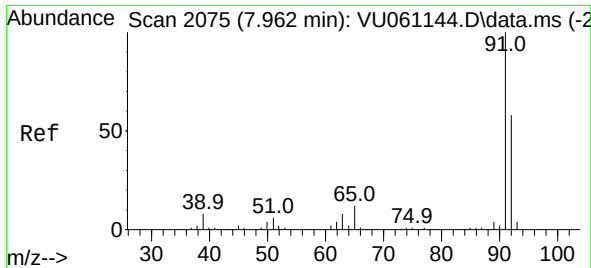


#48
Ethyl methacrylate
Concen: 1.951 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.006 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 69 Resp: 25634

Ion	Ratio	Lower	Upper
69	100		
41	54.8	28.1	84.3





#49

Toluene

Concen: 1.960 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

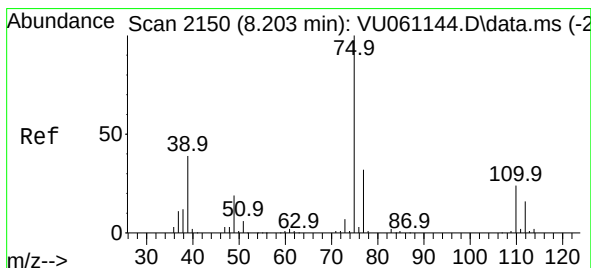
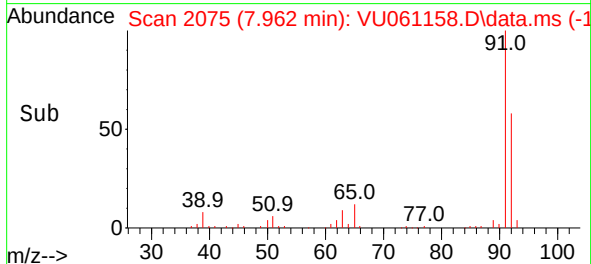
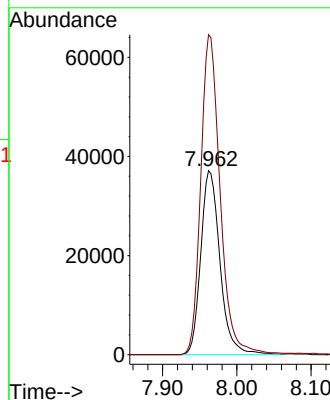
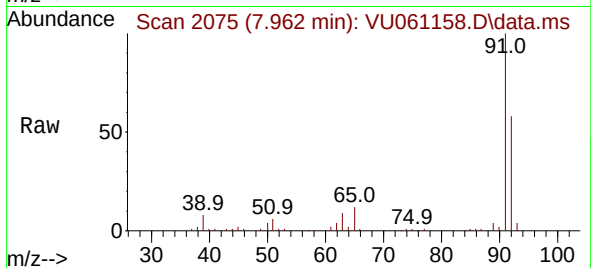
ClientSampleId :

Tgt Ion: 92 Resp: 66822

Ion Ratio Lower Upper

92 100

91 175.6 139.1 208.7



#50

t-1,3-Dichloropropene

Concen: 1.847 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU061158.D

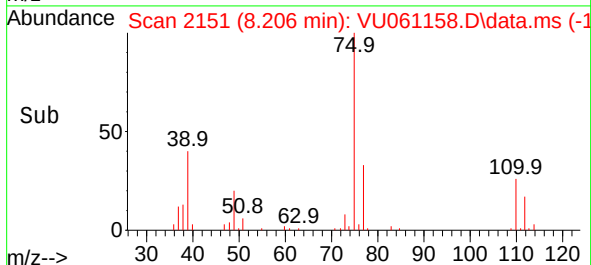
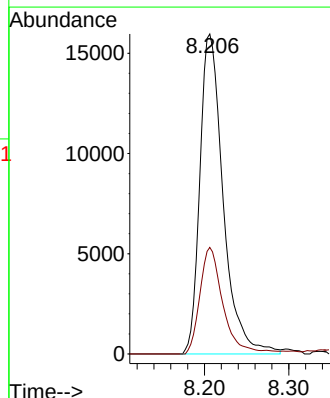
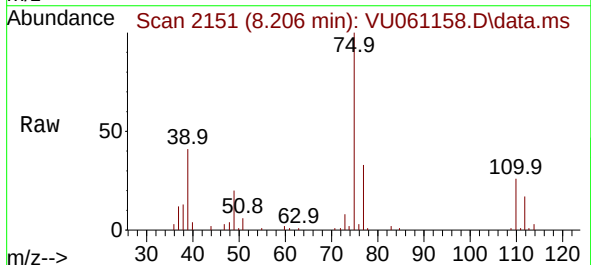
Acq: 18 Oct 2024 12:12

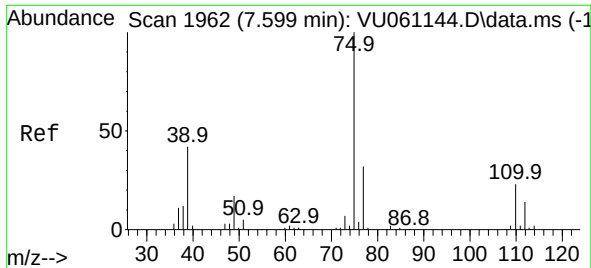
Tgt Ion: 75 Resp: 30701

Ion Ratio Lower Upper

75 100

77 33.3 25.9 38.9

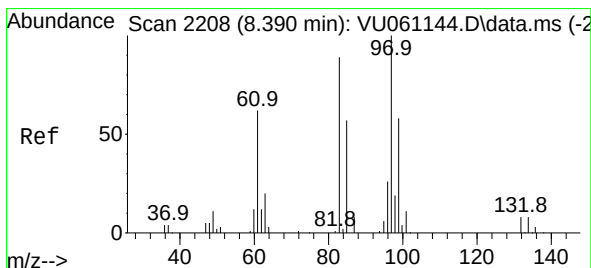
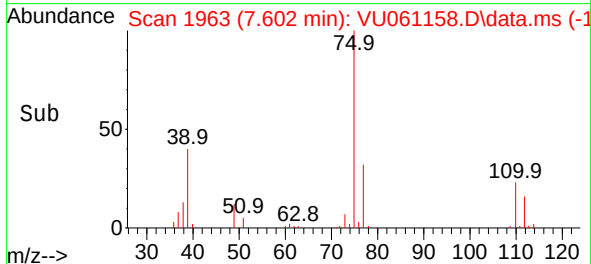
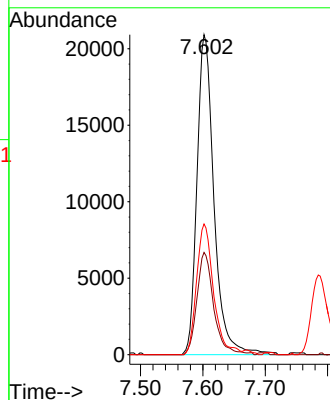
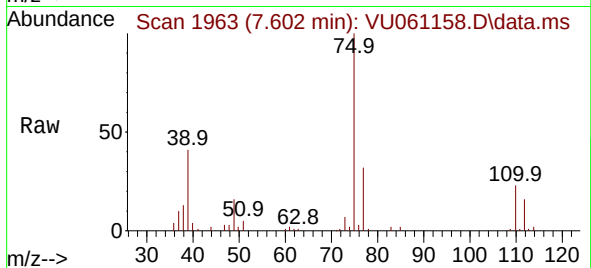




#51
 cis-1,3-Dichloropropene
 Concen: 1.943 ug/l
 RT: 7.602 min Scan# 1962
 Delta R.T. 0.003 min
 Lab File: VU061158.D
 Acq: 18 Oct 2024 12:12

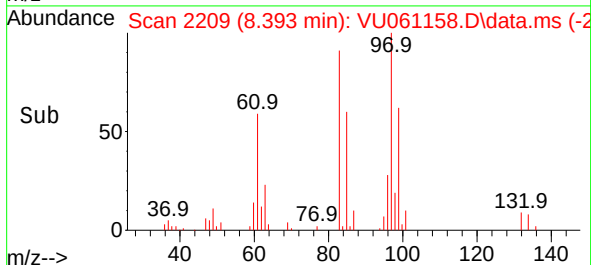
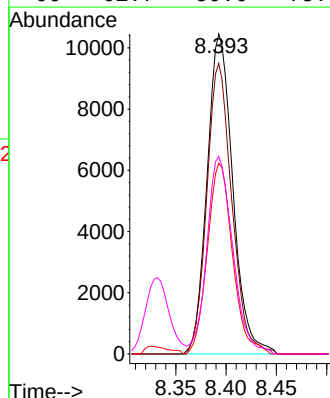
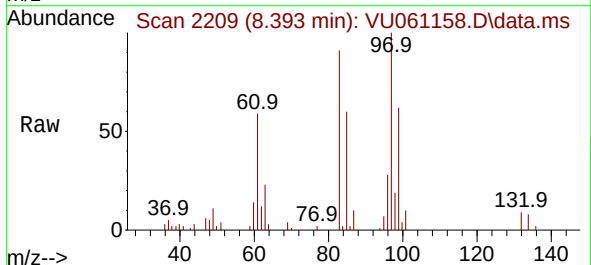
Instrument :
 MSVOA_U
 ClientSampleId :

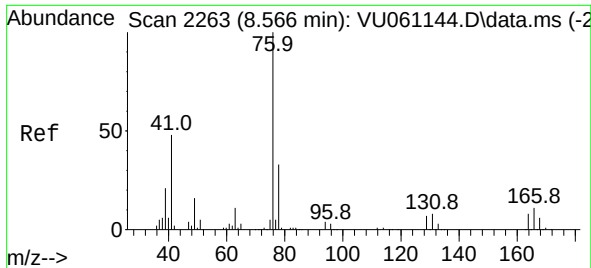
Tgt Ion:	75	Resp:	39623
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.8
39	40.9	33.7	50.5



#52
 1,1,2-Trichloroethane
 Concen: 1.946 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061158.D
 Acq: 18 Oct 2024 12:12

Tgt Ion:	97	Resp:	18601
Ion	Ratio	Lower	Upper
97	100		
83	90.8	71.0	106.4
85	59.6	46.1	69.1
99	61.7	50.6	75.8

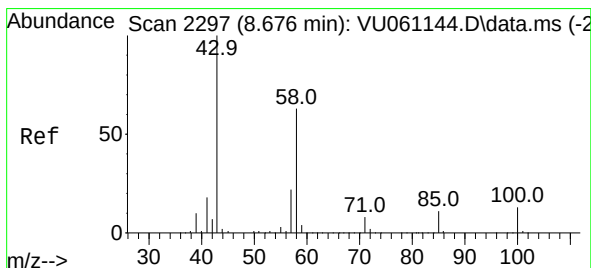
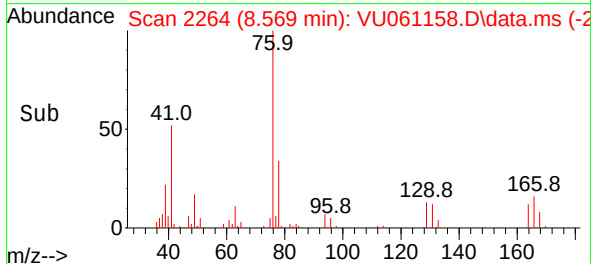
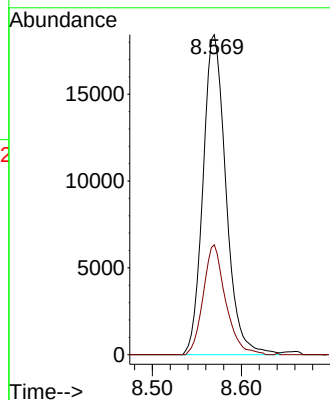
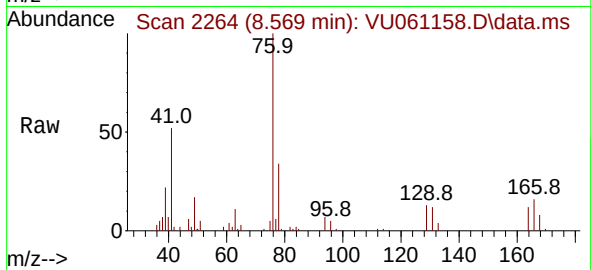




#53
1,3-Dichloropropane
Concen: 1.965 ug/l
RT: 8.569 min Scan# 2263
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

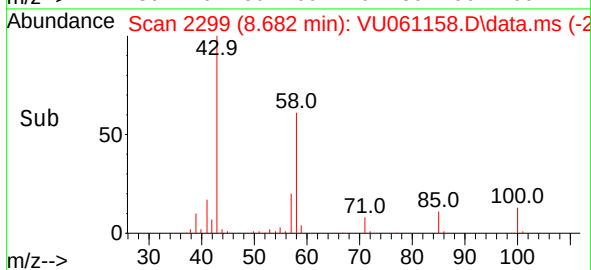
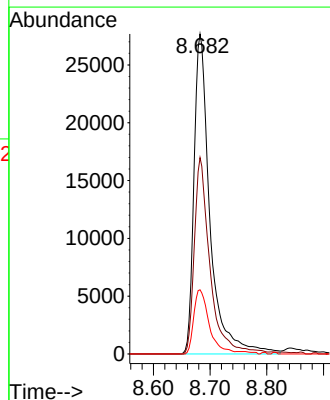
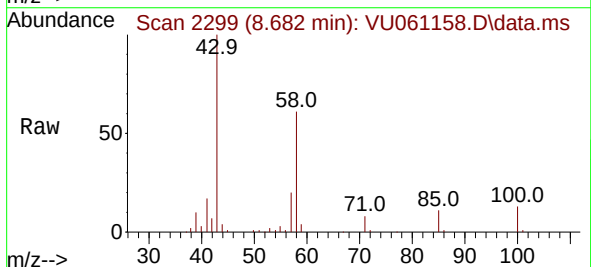
Instrument :
MSVOA_U
ClientSampleId :

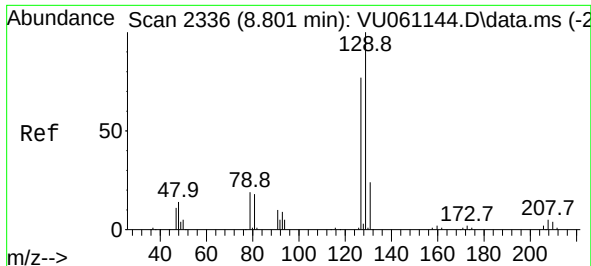
Tgt Ion: 76 Resp: 32995
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.2



#54
2-Hexanone
Concen: 9.294 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 43 Resp: 54328
Ion Ratio Lower Upper
43 100
58 59.9 41.8 81.8
57 19.3 1.4 41.4





#55

Dibromochloromethane

Concen: 1.933 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

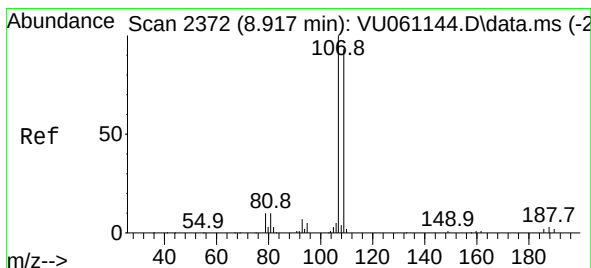
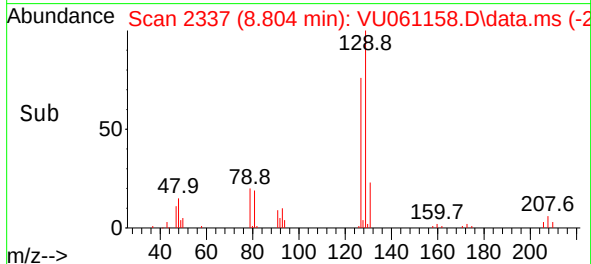
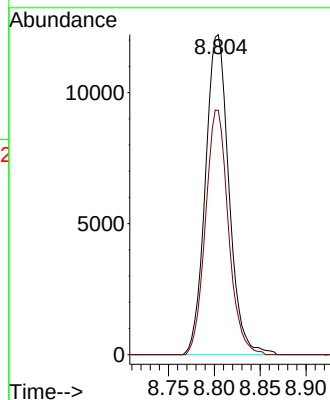
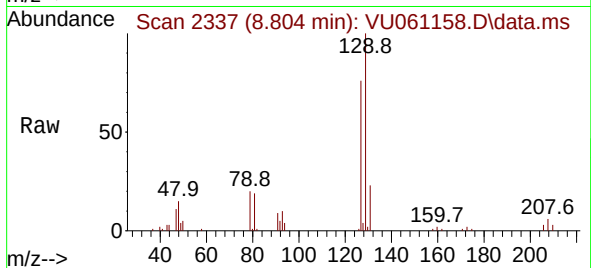
ClientSampleId :

Tgt Ion:129 Resp: 21818

Ion Ratio Lower Upper

129 100

127 74.4 61.9 92.9



#56

1,2-Dibromoethane

Concen: 1.910 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. -0.000 min

Lab File: VU061158.D

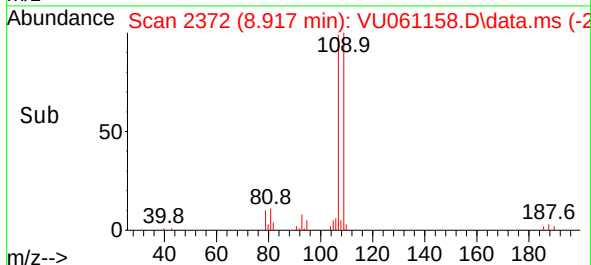
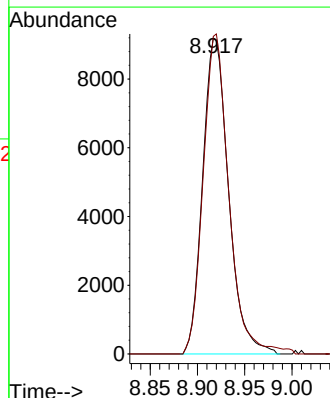
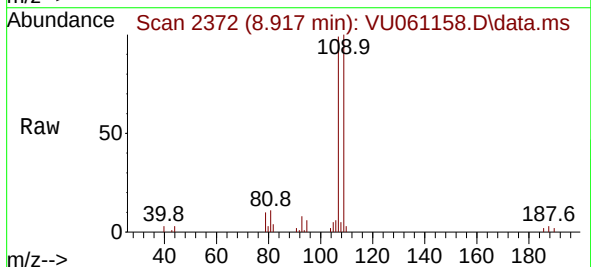
Acq: 18 Oct 2024 12:12

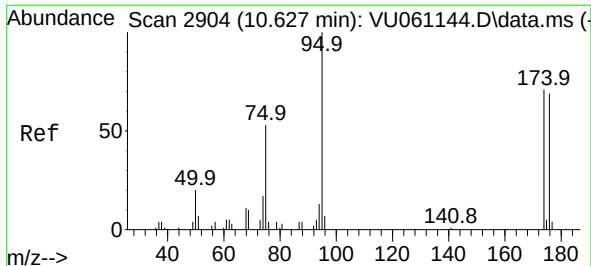
Tgt Ion:107 Resp: 17523

Ion Ratio Lower Upper

107 100

109 100.5 0.0 185.2





#57

4-Bromofluorobenzene

Concen: 0.962 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. -0.000 min

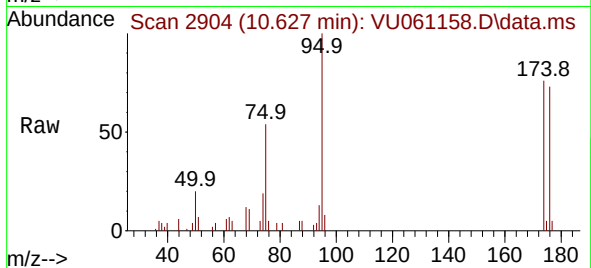
Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :



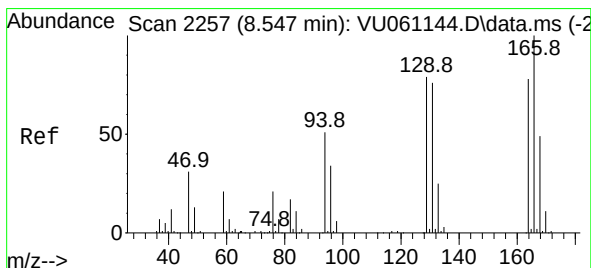
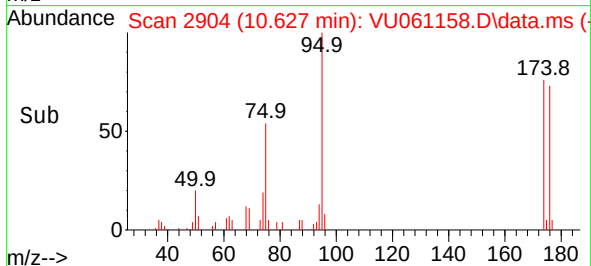
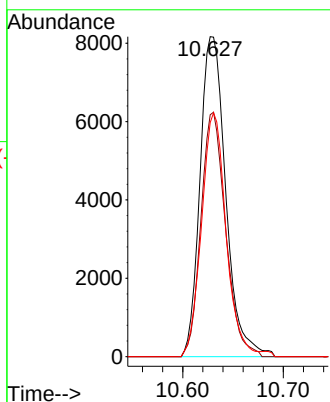
Tgt Ion: 95 Resp: 14535

Ion Ratio Lower Upper

95 100

174 73.2 55.4 83.0

176 72.9 54.4 81.6



#58

Tetrachloroethene

Concen: 1.955 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Tgt Ion:164 Resp: 23881

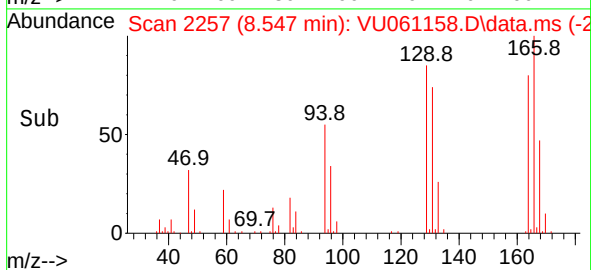
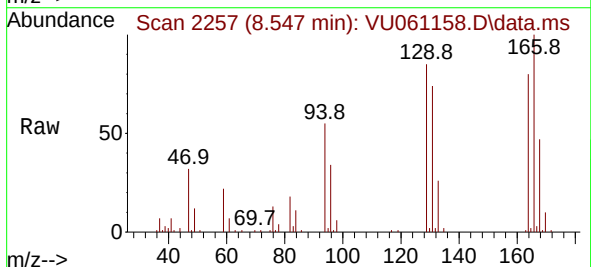
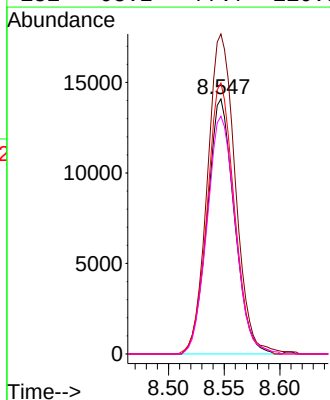
Ion Ratio Lower Upper

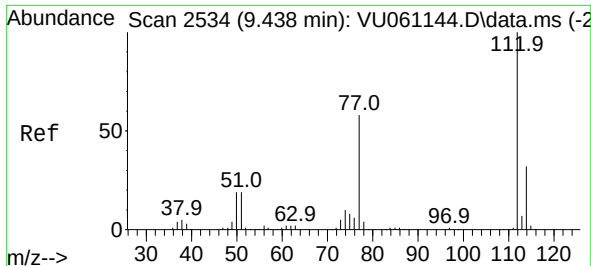
164 100

166 125.5 102.1 153.1

129 106.2 80.6 120.8

131 93.2 77.7 116.5





#59

Chlorobenzene

Concen: 1.959 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

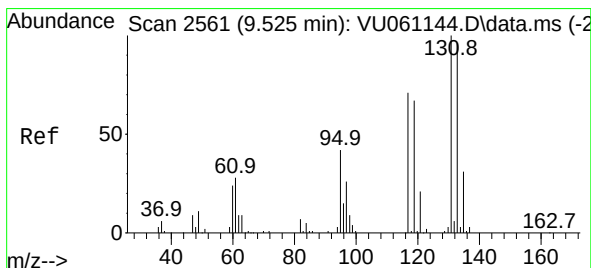
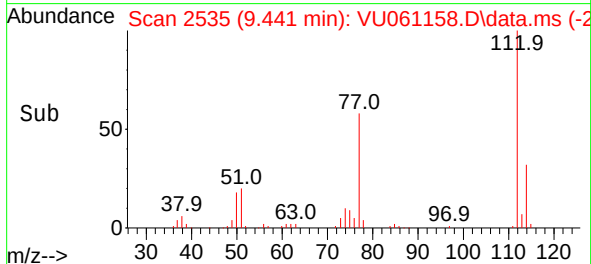
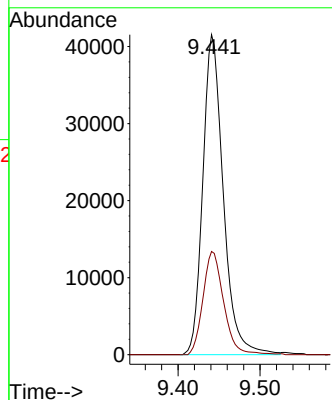
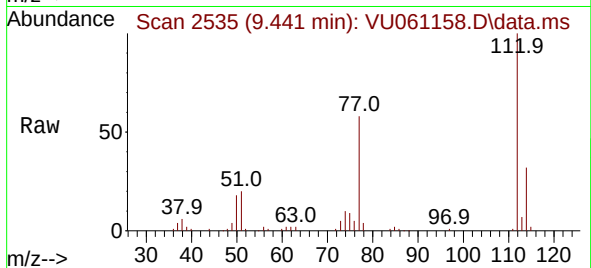
ClientSampleId :

Tgt Ion:112 Resp: 71955

Ion Ratio Lower Upper

112 100

114 32.2 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 1.939 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

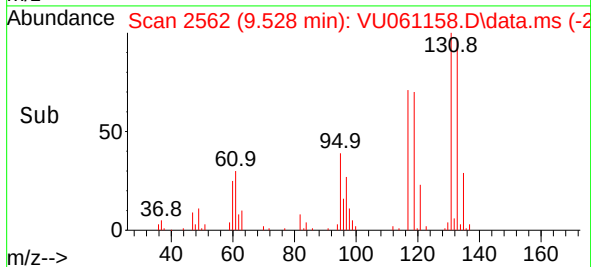
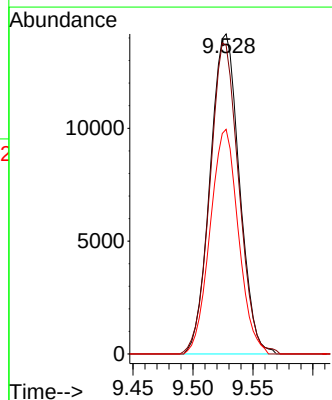
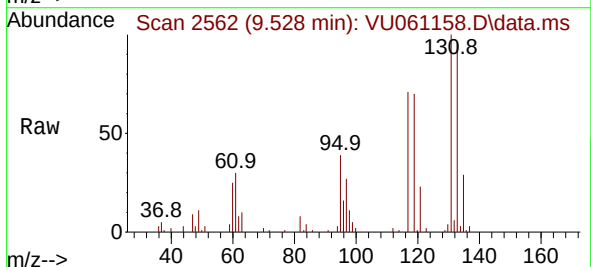
Tgt Ion:131 Resp: 24024

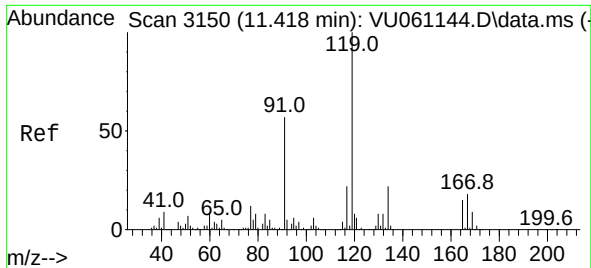
Ion Ratio Lower Upper

131 100

133 96.0 76.8 115.2

119 68.0 54.2 81.2

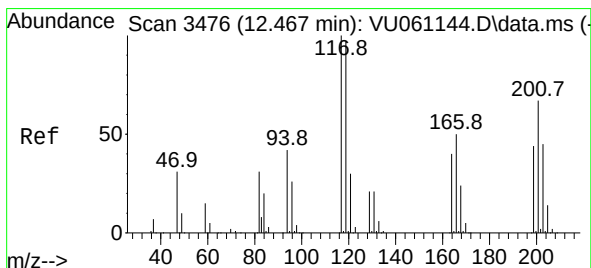
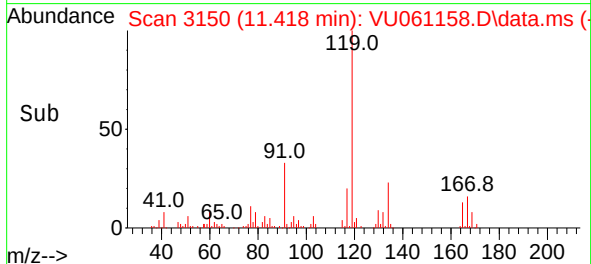
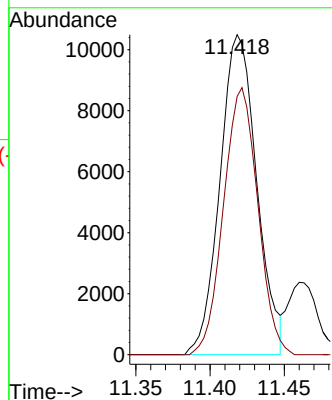
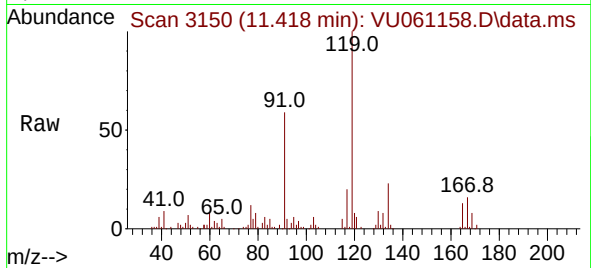




#61
Pentachloroethane
Concen: 1.908 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

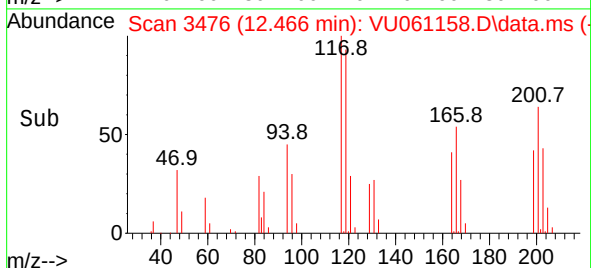
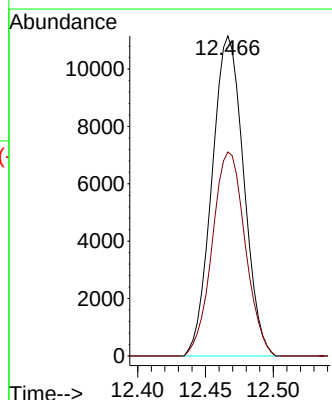
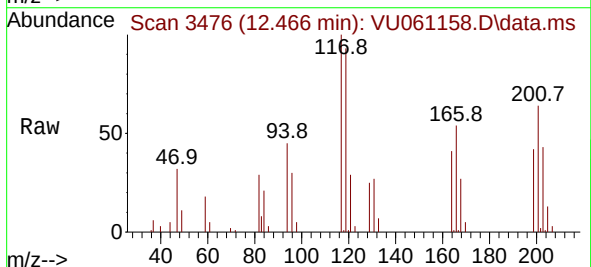
Instrument :
MSVOA_U
ClientSampleId :

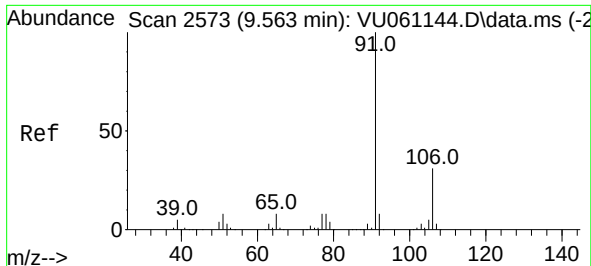
Tgt Ion:117 Resp: 18095
Ion Ratio Lower Upper
117 100
167 77.8 63.4 95.2



#62
Hexachloroethane
Concen: 1.860 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion:117 Resp: 18176
Ion Ratio Lower Upper
117 100
201 66.1 54.3 81.5





#63

Ethyl Benzene

Concen: 1.938 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.000 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

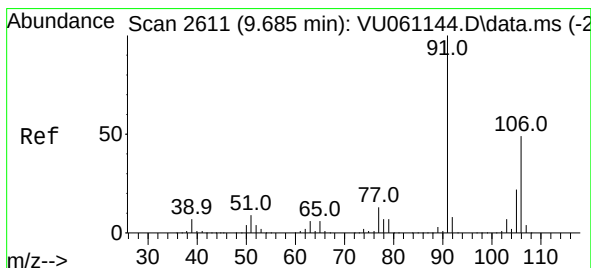
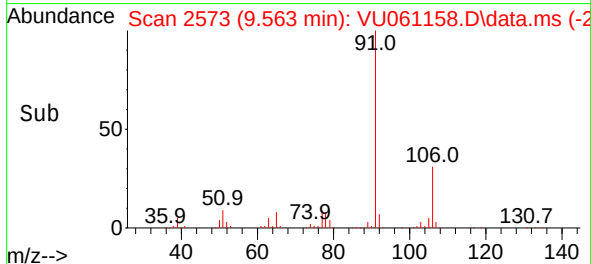
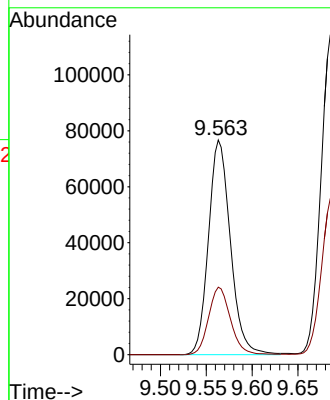
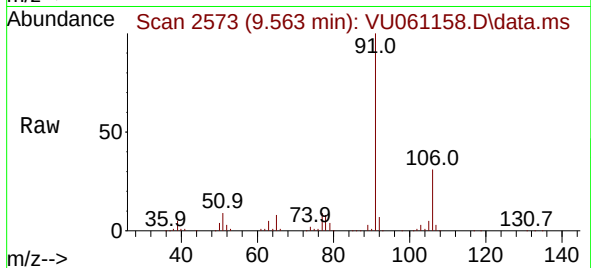
ClientSampleId :

Tgt Ion: 91 Resp: 127530

Ion Ratio Lower Upper

91 100

106 31.4 24.6 37.0



#64

m/p-Xylenes

Concen: 3.903 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.003 min

Lab File: VU061158.D

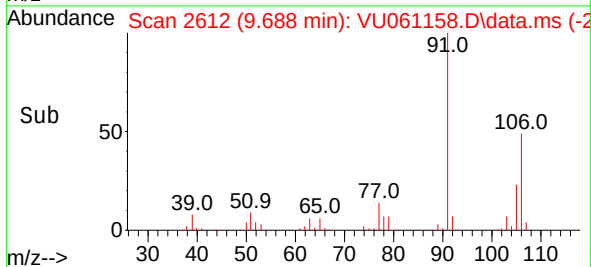
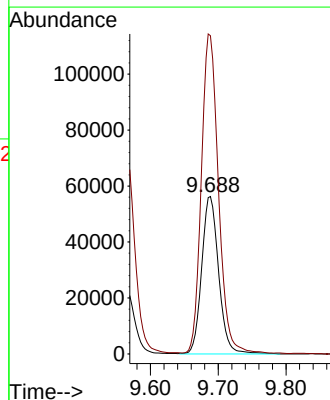
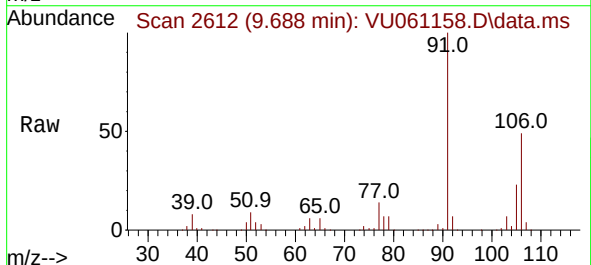
Acq: 18 Oct 2024 12:12

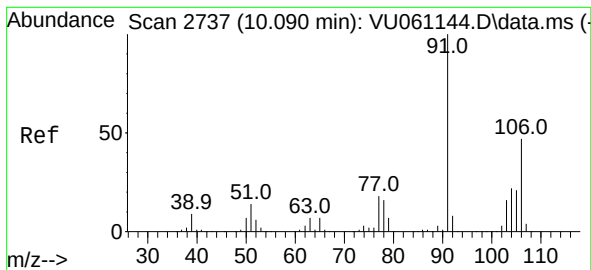
Tgt Ion:106 Resp: 97740

Ion Ratio Lower Upper

106 100

91 204.1 163.3 244.9

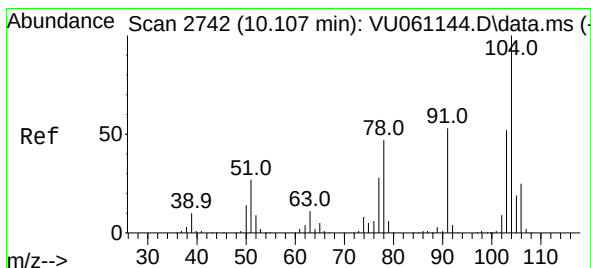
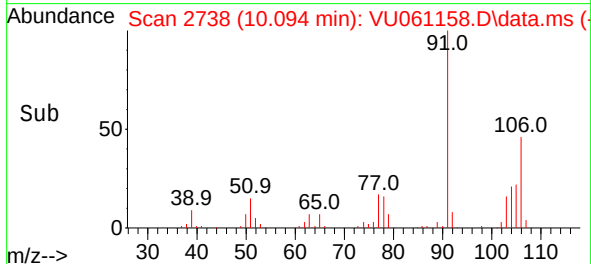
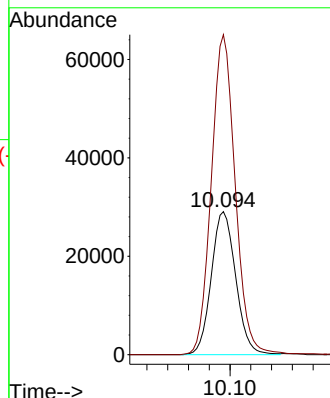
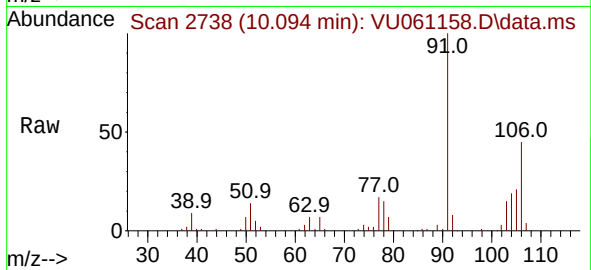




#65
o-Xylene
Concen: 1.924 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

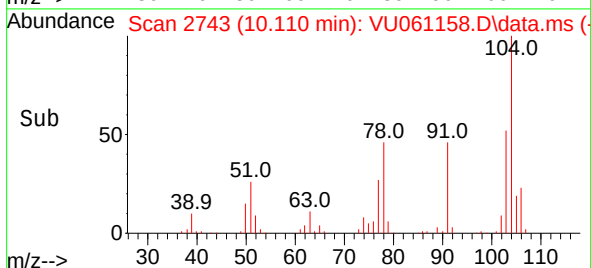
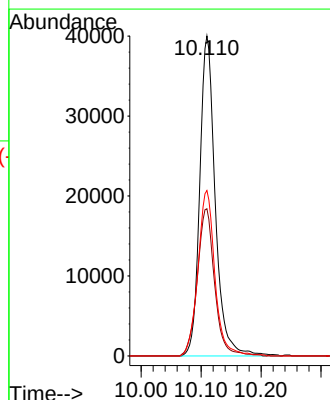
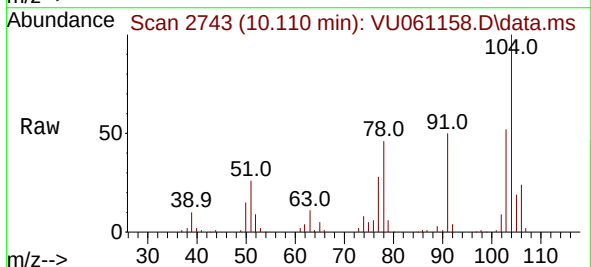
Instrument :
MSVOA_U
ClientSampleId :

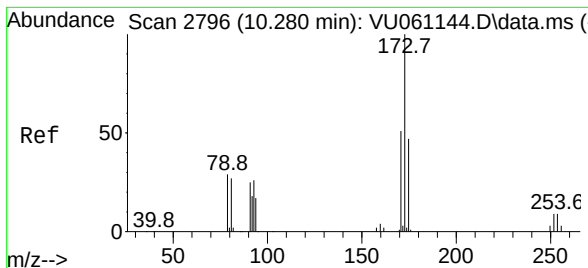
Tgt Ion:106 Resp: 47459
Ion Ratio Lower Upper
106 100
91 219.5 106.9 320.8



#66
Styrene
Concen: 1.887 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion:104 Resp: 72396
Ion Ratio Lower Upper
104 100
78 51.0 41.6 62.4
103 56.4 45.0 67.6





#67

Bromoform

Concen: 1.841 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :

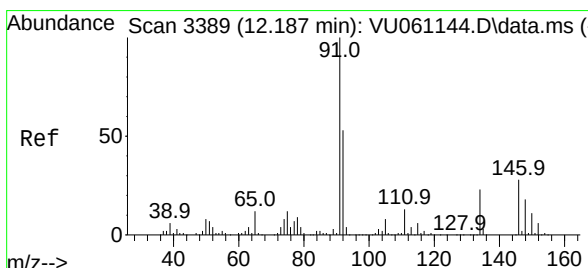
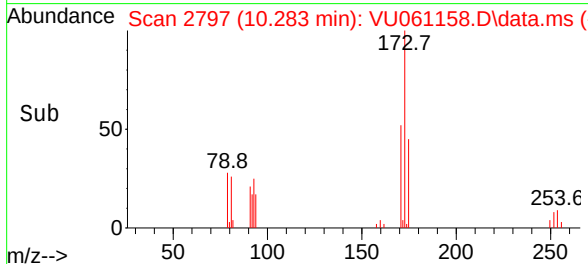
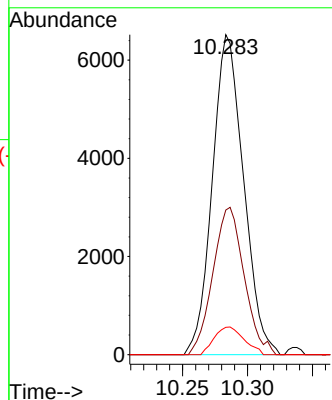
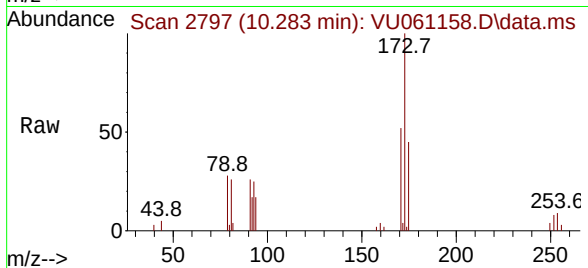
Tgt Ion:173 Resp: 10878

Ion Ratio Lower Upper

173 100

175 46.1 37.8 56.8

254 8.3 7.0 10.4



#68

1,2-Dichlorobenzene-d4

Concen: 0.970 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. -0.000 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

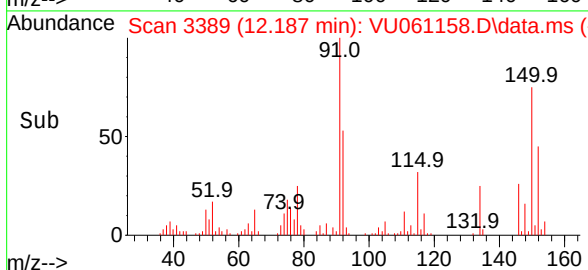
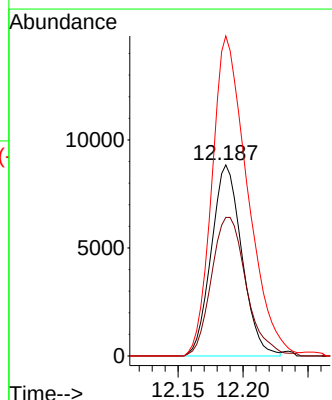
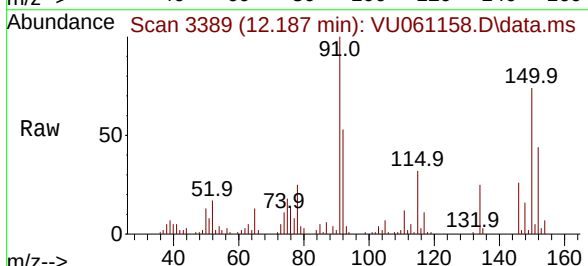
Tgt Ion:152 Resp: 14435

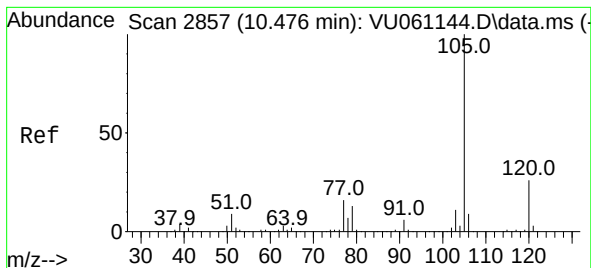
Ion Ratio Lower Upper

152 100

115 83.0 0.0 275.0

150 195.0 0.0 668.8





#69

Isopropylbenzene

Concen: 1.941 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

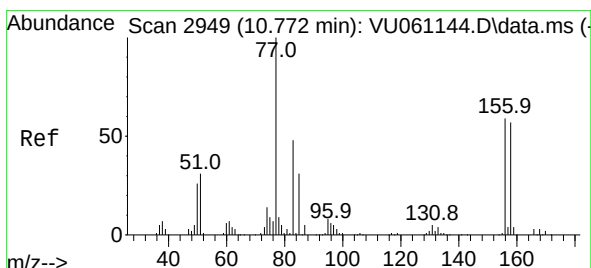
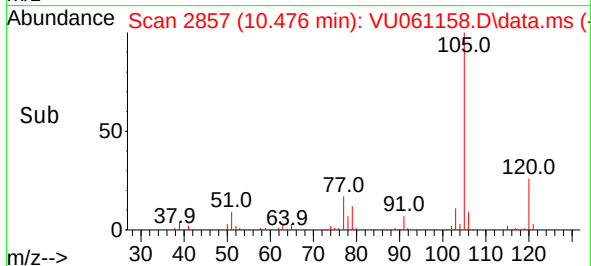
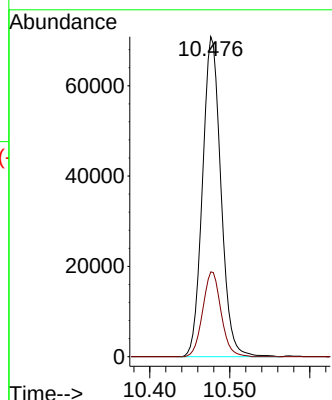
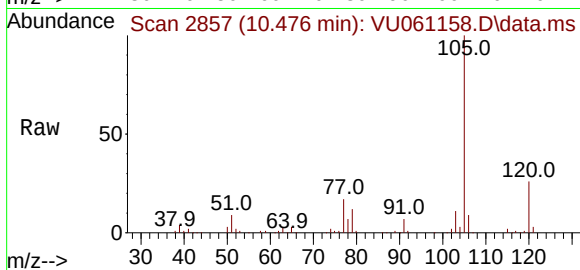
ClientSampleId :

Tgt Ion:105 Resp: 113892

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 1.962 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

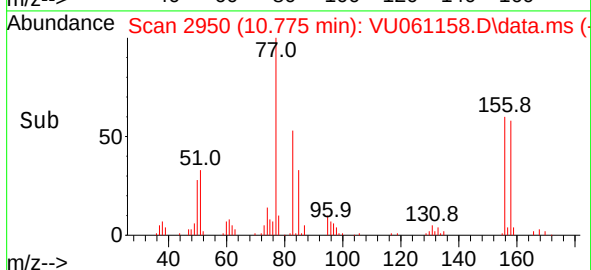
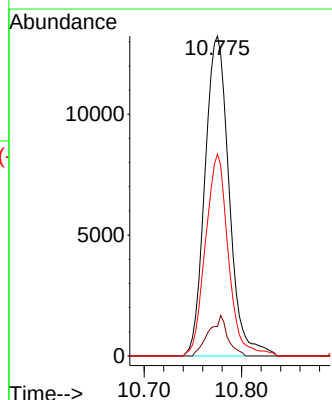
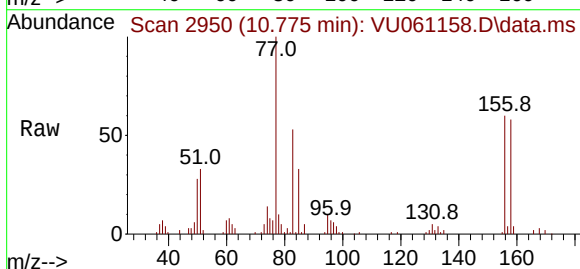
Tgt Ion: 83 Resp: 22779

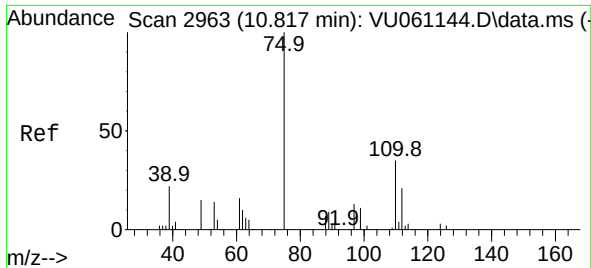
Ion Ratio Lower Upper

83 100

131 9.9 7.8 11.8

85 59.9 50.8 76.2

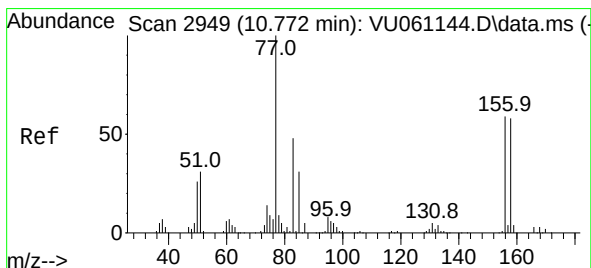
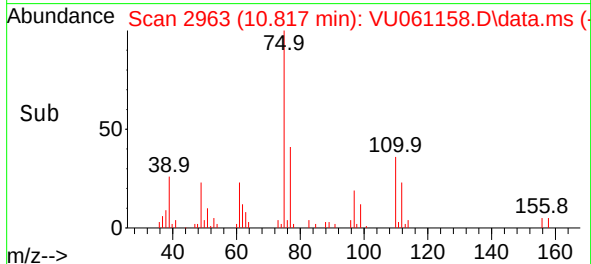
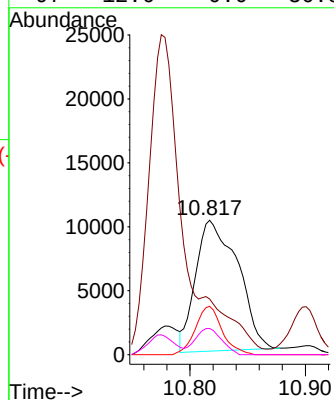
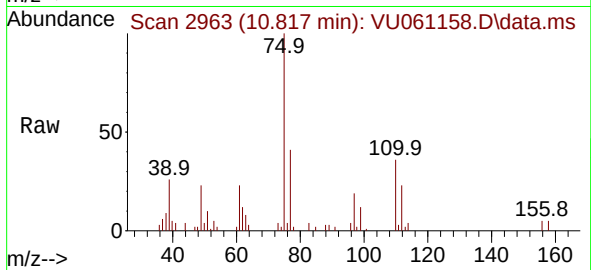




#71
1,2,3-Trichloropropane
Concen: 2.740 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

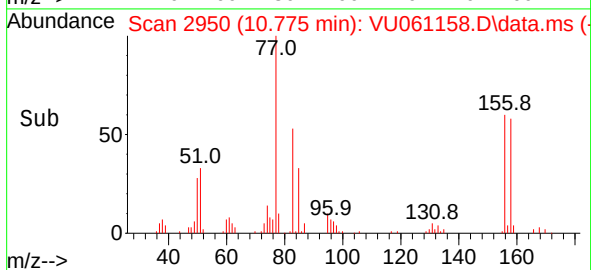
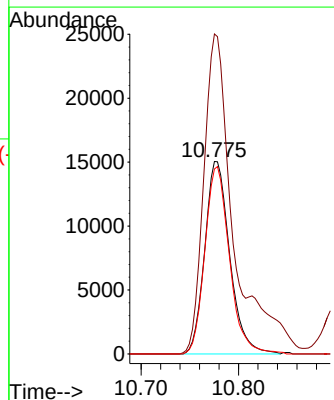
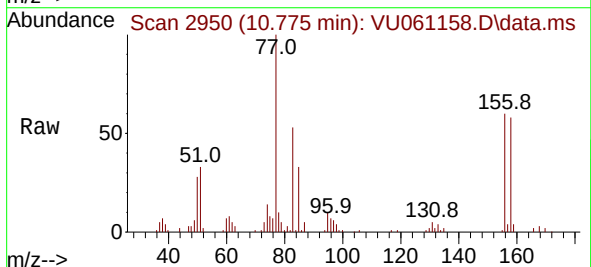
Instrument :
MSVOA_U
ClientSampleId :

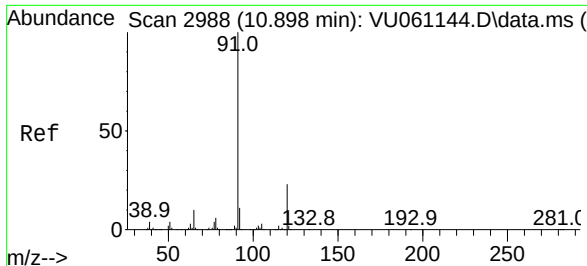
Tgt Ion:	75	Resp:	25908
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0
110	23.5	0.0	68.6
97	12.6	0.0	36.8



#72
Bromobenzene
Concen: 1.902 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion:	156	Resp:	26839
Ion Ratio	Lower	Upper	
156	100		
77	199.7	0.0	337.2
158	95.8	0.0	192.8

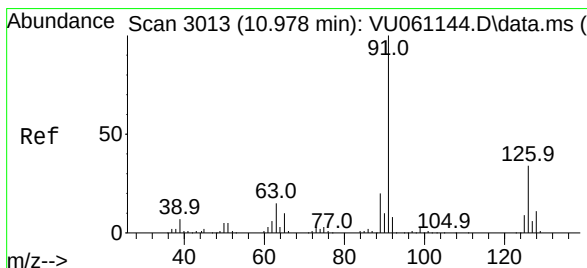
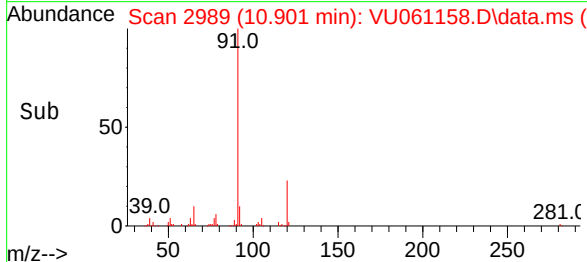
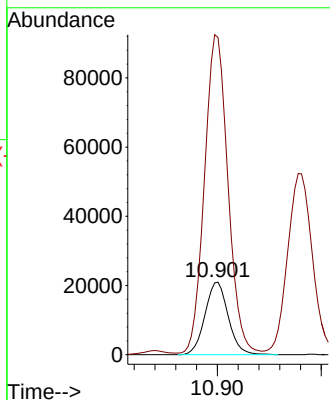
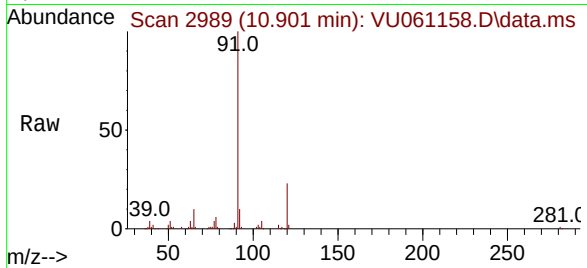




#73
n-propylbenzene
Concen: 1.901 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

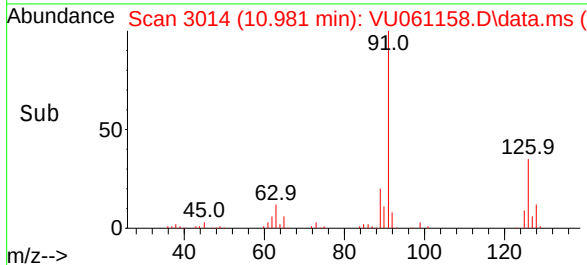
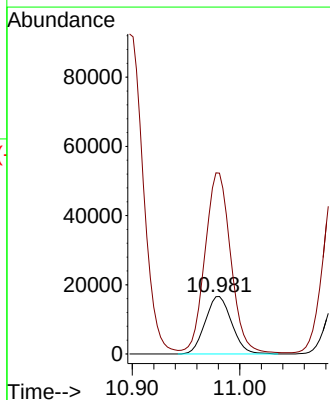
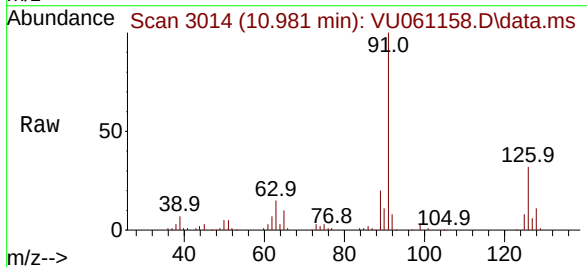
Instrument :
MSVOA_U
ClientSampleId :

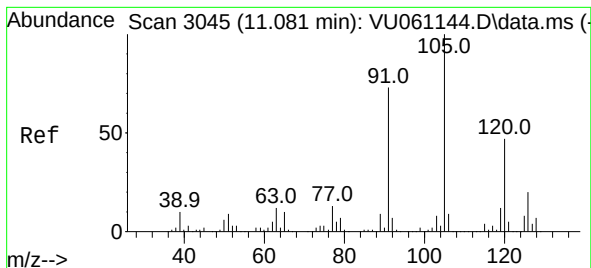
Tgt Ion:120 Resp: 32544
Ion Ratio Lower Upper
120 100
91 442.3 353.6 530.4



#74
2-Chlorotoluene
Concen: 1.912 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion:126 Resp: 28315
Ion Ratio Lower Upper
126 100
91 304.7 0.0 595.2





#75

1,3,5-Trimethylbenzene

Concen: 1.954 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.000 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

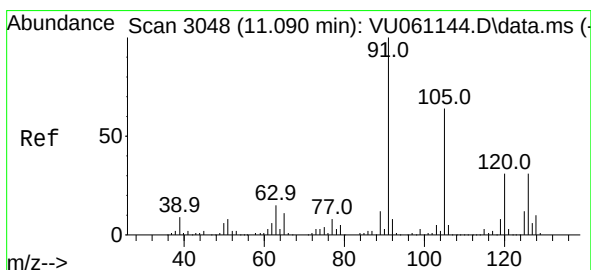
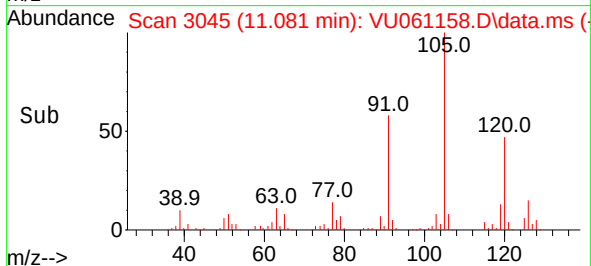
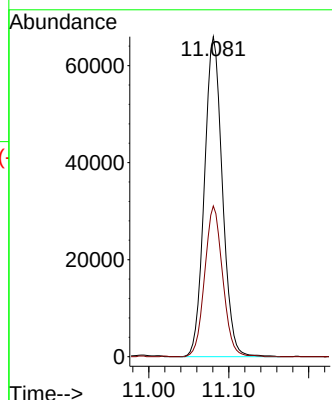
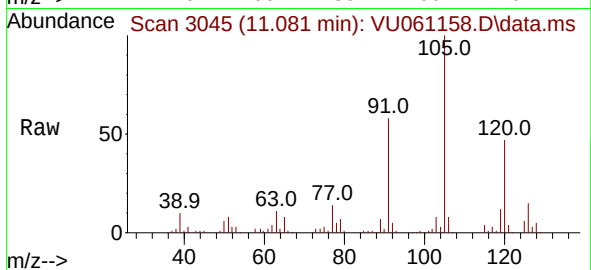
ClientSampleId :

Tgt Ion:105 Resp: 103368

Ion Ratio Lower Upper

105 100

120 47.1 38.0 57.0



#76

4-Chlorotoluene

Concen: 1.951 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. -0.000 min

Lab File: VU061158.D

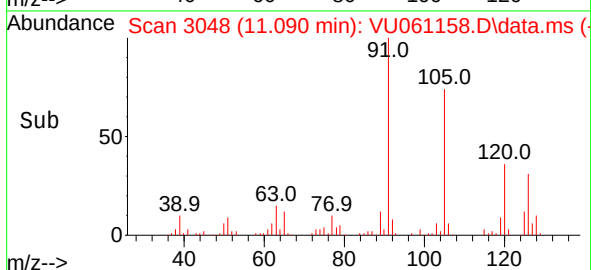
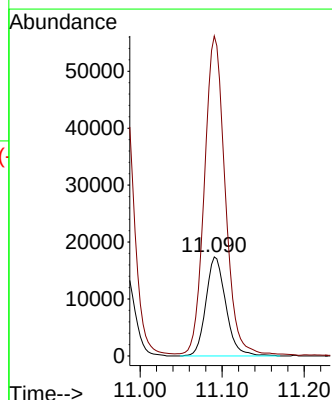
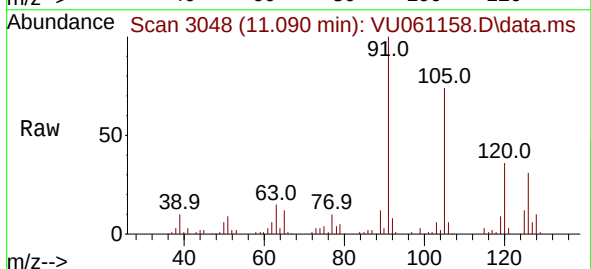
Acq: 18 Oct 2024 12:12

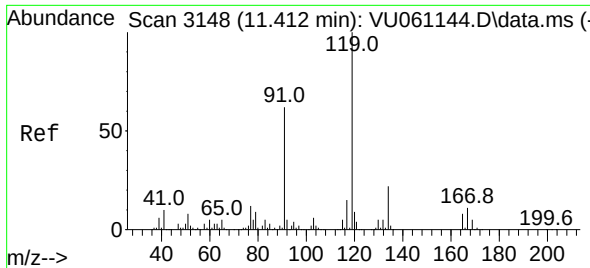
Tgt Ion:126 Resp: 29360

Ion Ratio Lower Upper

126 100

91 336.4 0.0 678.2

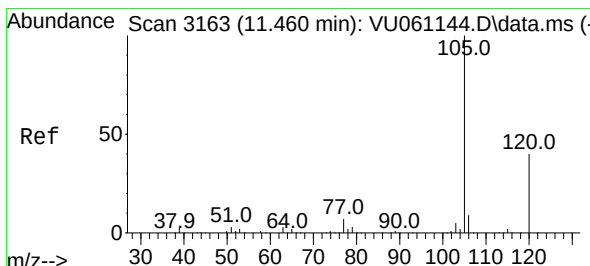
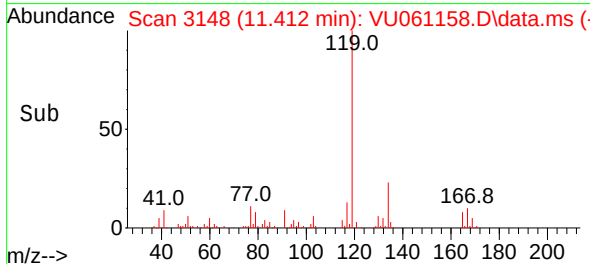
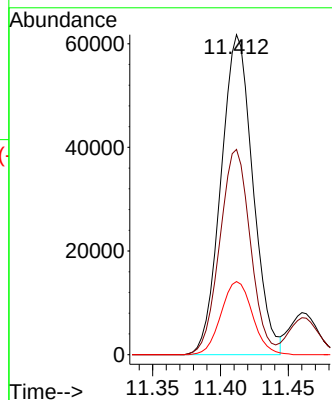
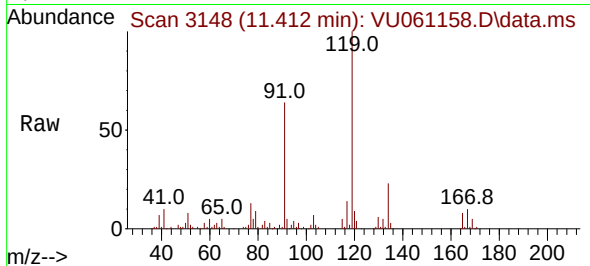




#77
tert-Butylbenzene
Concen: 1.932 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

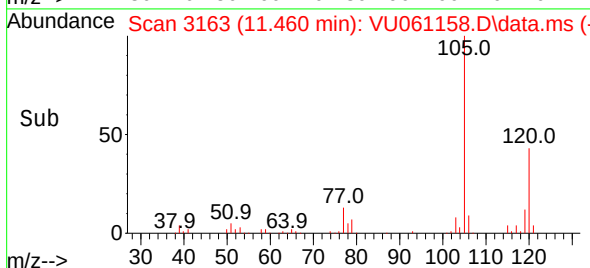
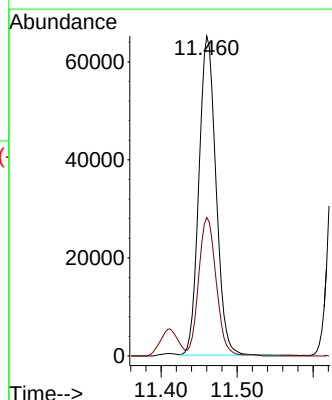
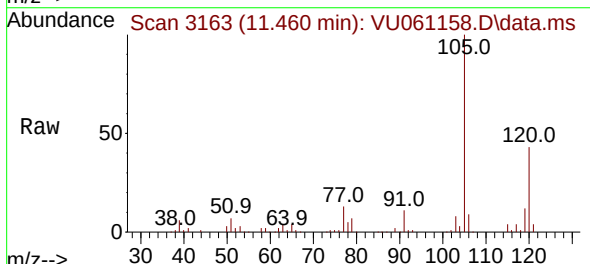
Instrument :
MSVOA_U
ClientSampleId :

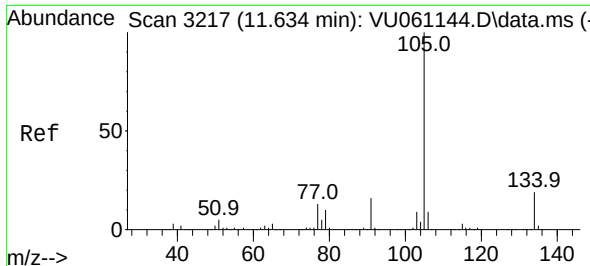
Tgt Ion:119 Resp: 101035
Ion Ratio Lower Upper
119 100
91 61.6 30.1 90.5
134 22.5 17.5 26.3



#78
1,2,4-Trimethylbenzene
Concen: 1.899 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion:105 Resp: 101411
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9





#79

sec-Butylbenzene

Concen: 1.950 ug/l

RT: 11.637 min Scan# 3217

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

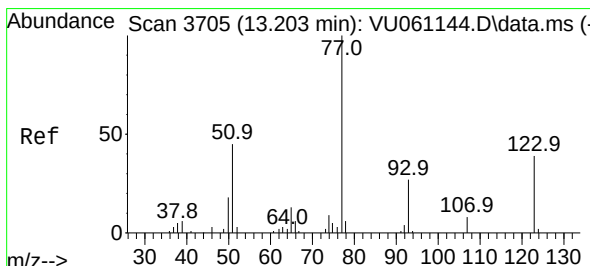
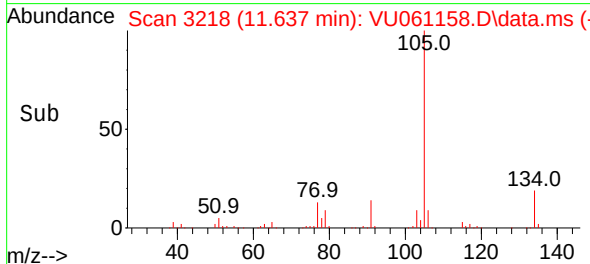
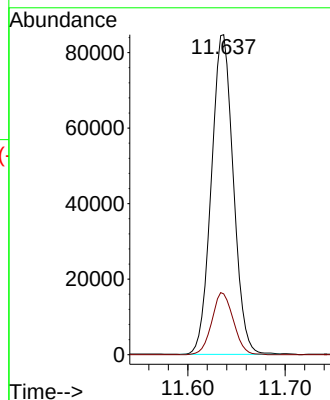
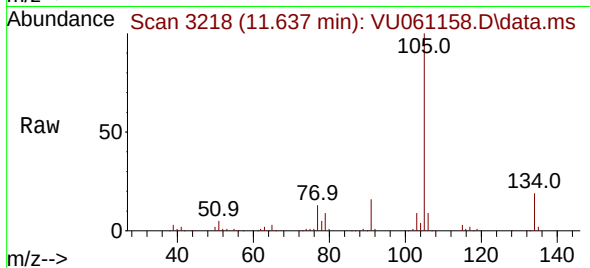
ClientSampleId :

Tgt Ion:105 Resp: 132770

Ion Ratio Lower Upper

105 100

134 19.0 15.5 23.3



#80

Nitrobenzene

Concen: 8.109 ug/l

RT: 13.219 min Scan# 3710

Delta R.T. 0.016 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

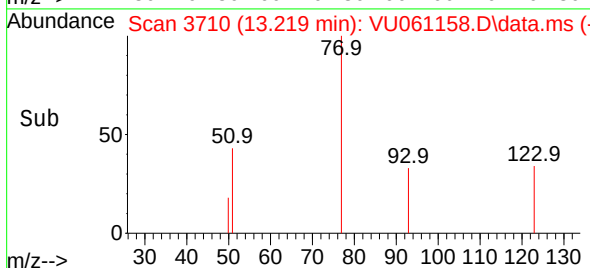
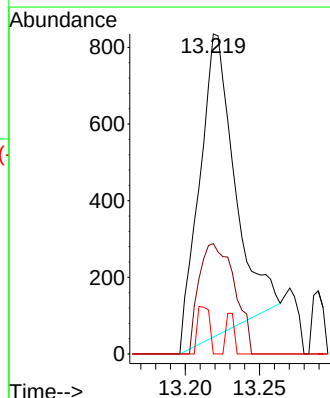
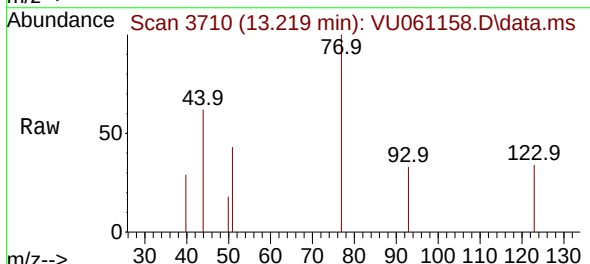
Tgt Ion: 77 Resp: 1306

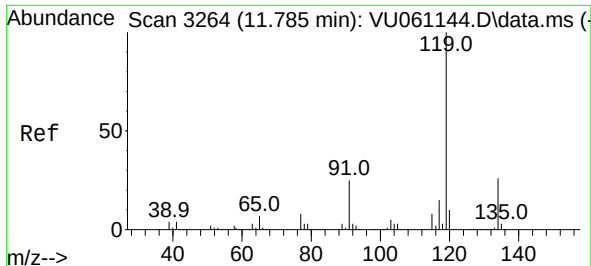
Ion Ratio Lower Upper

77 100

123 36.8 15.6 55.2

65 3.1 10.7 13.7#

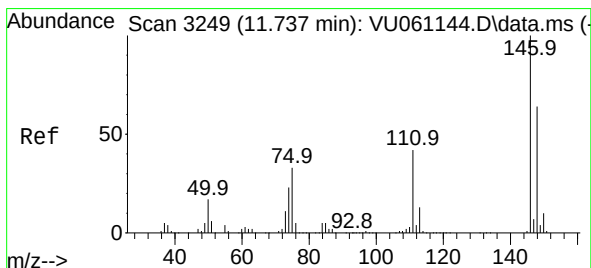
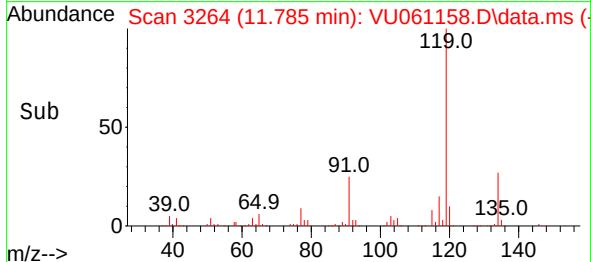
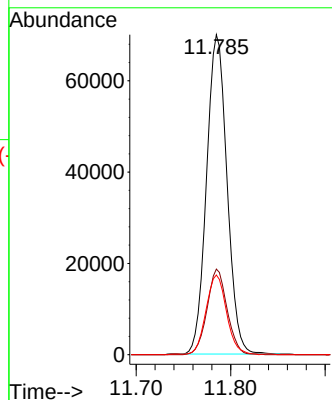
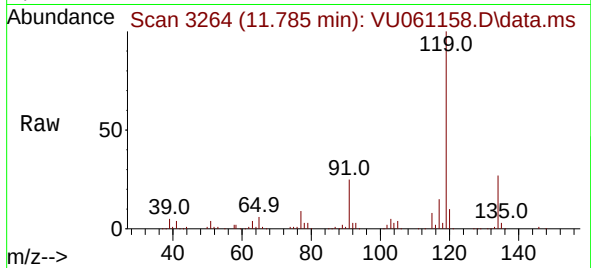




#81
 p-Isopropyltoluene
 Concen: 1.870 ug/l
 RT: 11.785 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU061158.D
 Acq: 18 Oct 2024 12:12

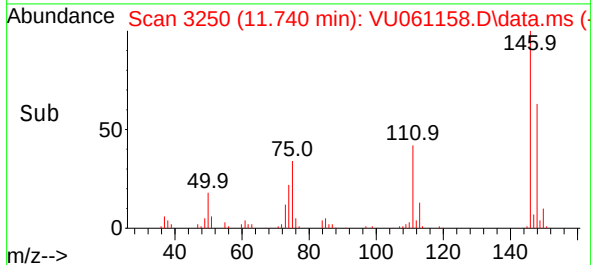
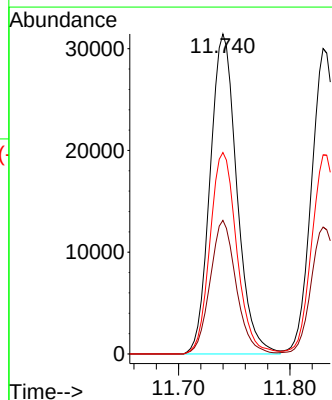
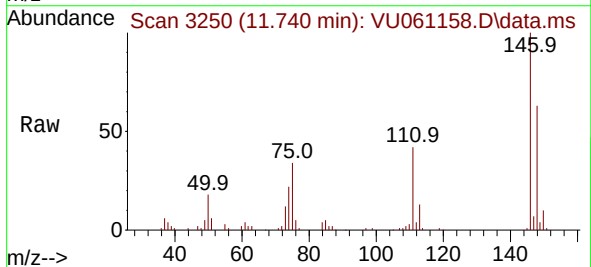
Instrument :
 MSVOA_U
 ClientSampleId :

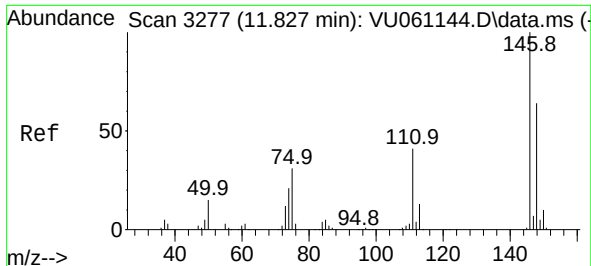
Tgt Ion:119 Resp: 105427
 Ion Ratio Lower Upper
 119 100
 134 26.3 21.0 31.6
 91 25.1 19.8 29.8



#82
 1,3-Dichlorobenzene
 Concen: 1.938 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. 0.003 min
 Lab File: VU061158.D
 Acq: 18 Oct 2024 12:12

Tgt Ion:146 Resp: 52451
 Ion Ratio Lower Upper
 146 100
 111 40.7 34.1 51.1
 148 63.1 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 1.913 ug/l

RT: 11.830 min Scan# 3277

Delta R.T. 0.003 min

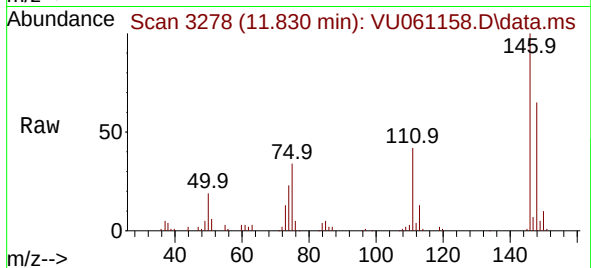
Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :



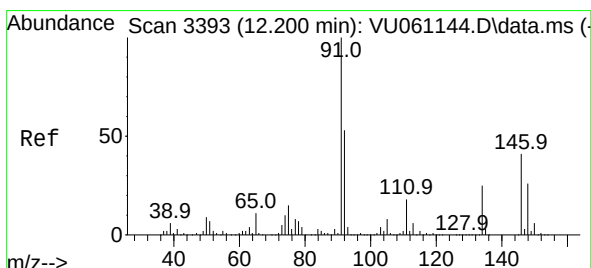
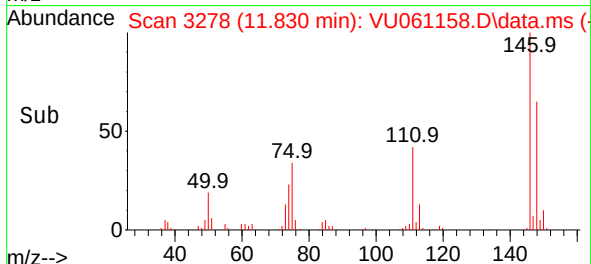
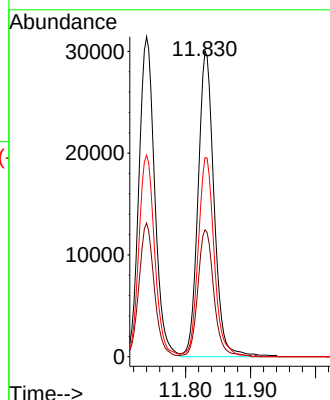
Tgt Ion:146 Resp: 51628

Ion Ratio Lower Upper

146 100

111 41.5 32.1 48.1

148 64.9 50.3 75.5



#84

n-Butylbenzene

Concen: 1.899 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

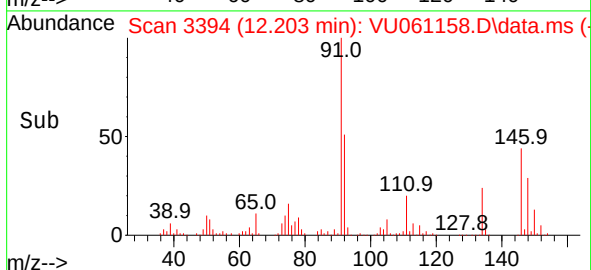
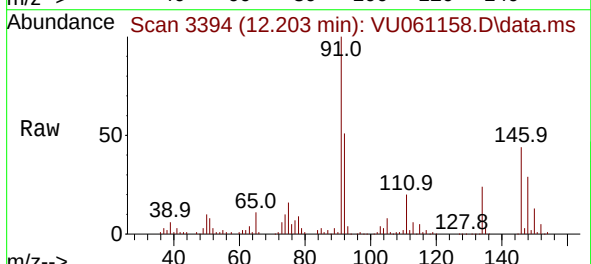
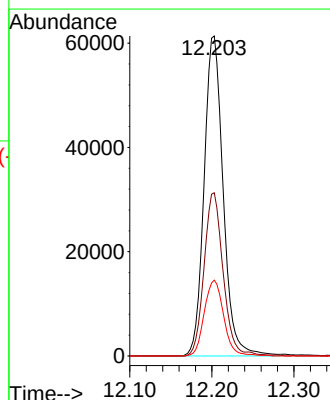
Tgt Ion: 91 Resp: 99322

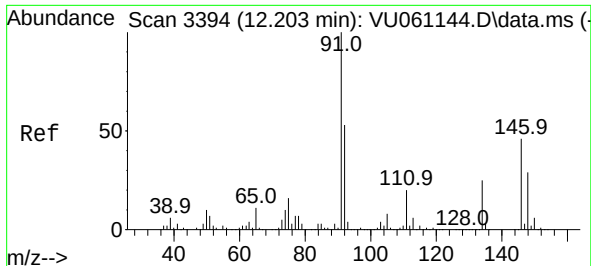
Ion Ratio Lower Upper

91 100

92 50.9 41.8 62.8

134 24.0 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 1.892 ug/l

RT: 12.206 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :

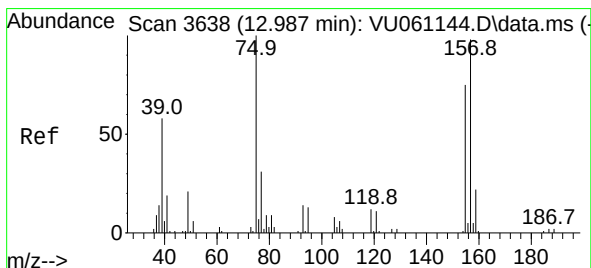
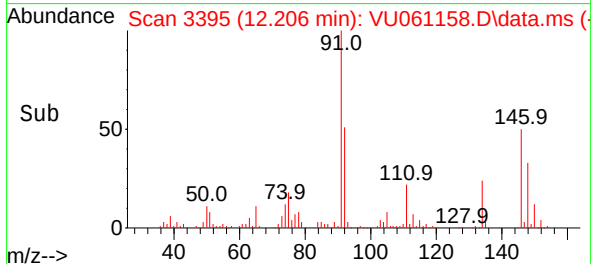
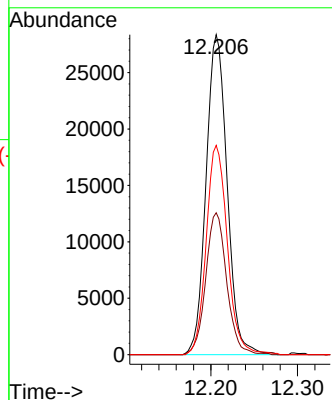
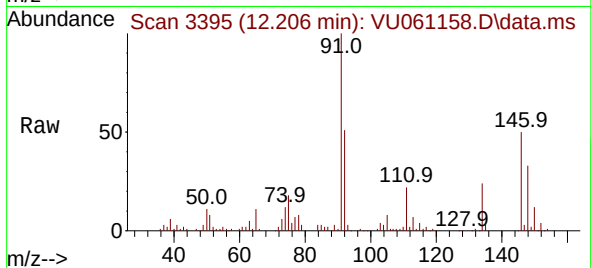
Tgt Ion:146 Resp: 47882

Ion Ratio Lower Upper

146 100

111 44.3 21.9 65.7

148 66.0 31.9 95.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.950 ug/l

RT: 12.994 min Scan# 3640

Delta R.T. 0.006 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

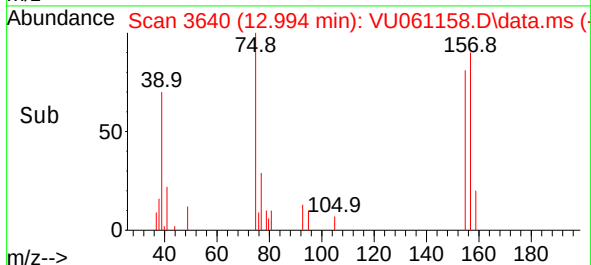
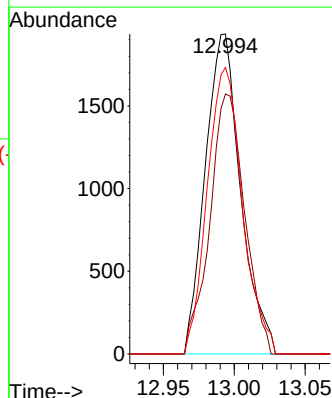
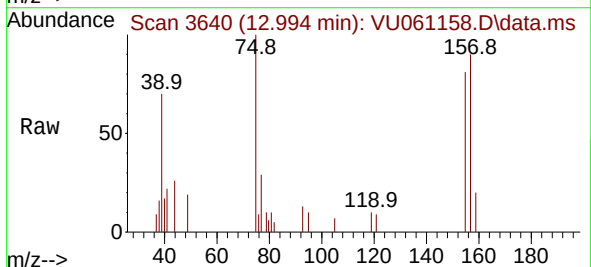
Tgt Ion: 75 Resp: 3360

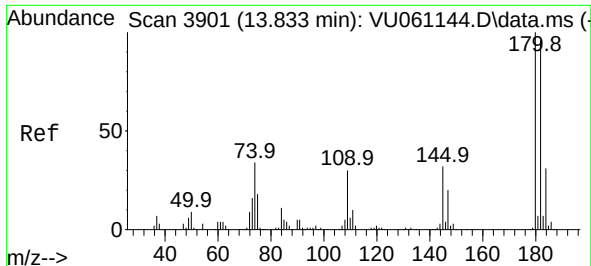
Ion Ratio Lower Upper

75 100

155 79.9 61.4 92.0

157 88.9 78.5 117.7





#87

1,2,4-Trichlorobenzene

Concen: 1.762 ug/l

RT: 13.836 min Scan# 3901

Delta R.T. 0.003 min

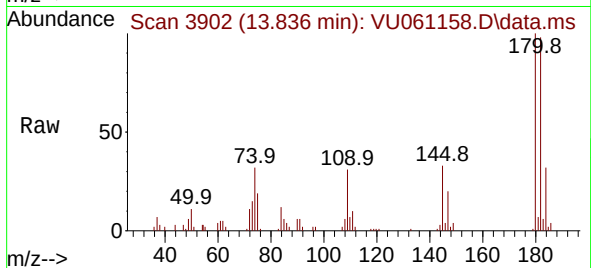
Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :



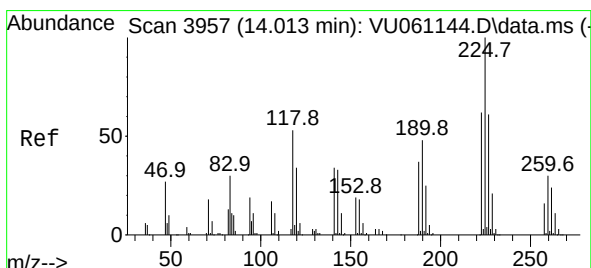
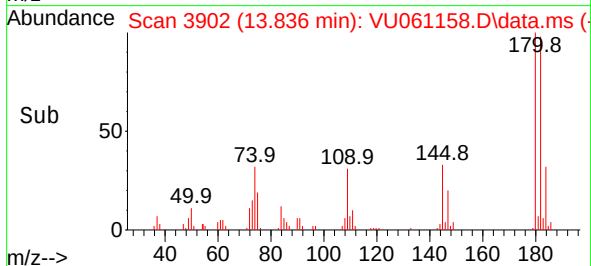
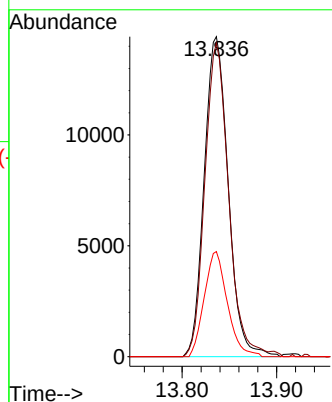
Tgt Ion:180 Resp: 25504

Ion Ratio Lower Upper

180 100

182 96.8 77.0 115.6

145 31.5 25.7 38.5



#88

Hexachlorobutadiene

Concen: 1.937 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.000 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

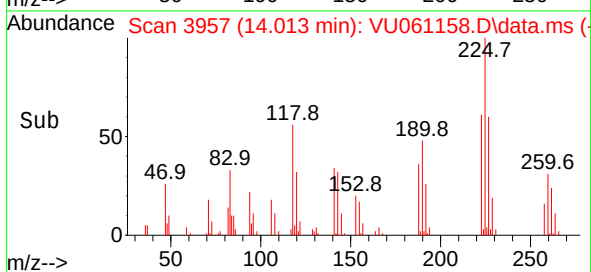
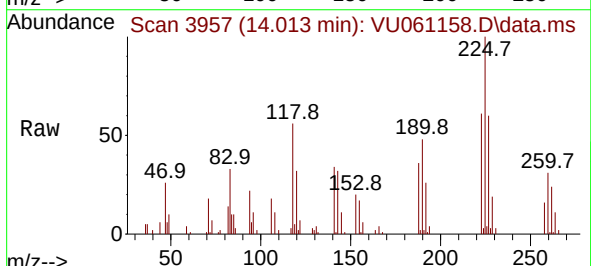
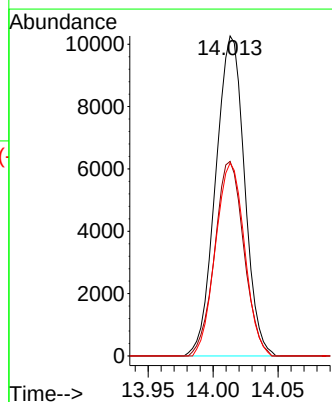
Tgt Ion:225 Resp: 15855

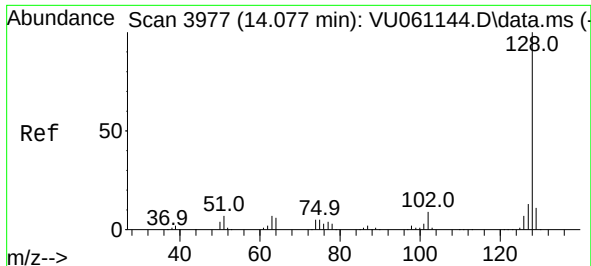
Ion Ratio Lower Upper

225 100

223 61.4 51.4 77.2

227 60.6 50.3 75.5





#89

Naphthalene

Concen: 1.634 ug/l

RT: 14.084 min Scan# 3977

Delta R.T. 0.006 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :

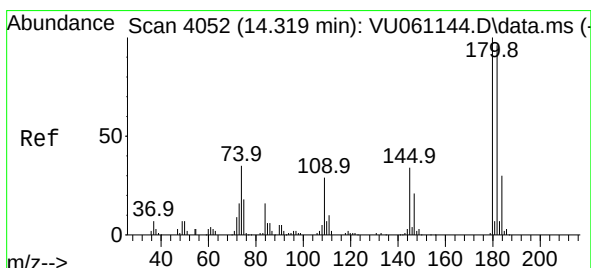
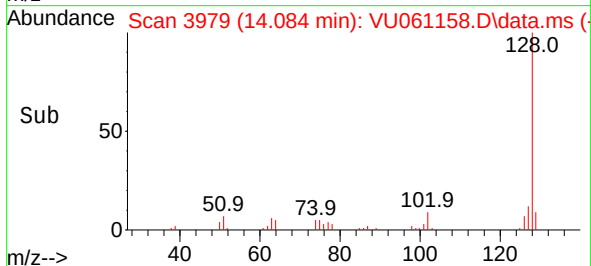
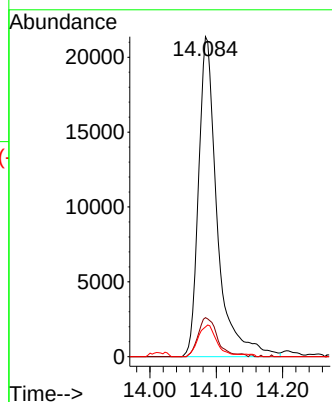
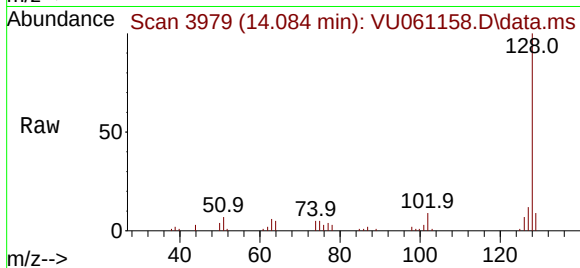
Tgt Ion:128 Resp: 41746

Ion Ratio Lower Upper

128 100

127 12.4 10.6 16.0

129 10.1 8.7 13.1



#90

1,2,3-Trichlorobenzene

Concen: 1.755 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Tgt Ion:180 Resp: 22822

Ion Ratio Lower Upper

180 100

182 96.1 76.2 114.4

145 33.2 26.8 40.2

