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 Data File : VU063664.D
 Acq On : 31 Oct 2025 16:59
 Operator : MD/SY
 Sample : Q2552-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-RVOA-WS

Quant Time: Nov 03 01:00:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Nov 03 00:51:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.081	96	58868	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.611	95	24575	0.923	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
68) 1,2-Dichlorobenzene-d4	12.171	152	23234	0.973	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.570	85	45	0.002	ug/l	# 43
3) Chloromethane	1.509	50	1797	0.086	ug/l	# 84
4) Vinyl Chloride	1.589	62	149143	7.039	ug/l	98
5) Bromomethane	1.830	94	1103	0.086	ug/l	95
7) Trichlorofluoromethane	2.120	101	2356	0.076	ug/l	92
8) 1,1,2-Trichloro-1,2,2-...	2.560	101	235	0.014	ug/l	# 50
9) 1,1-Dichloroethene	2.557	96	57868	3.646	ug/l	100
10) Iodomethane	2.698	142	1105	0.047	ug/l	97
11) Allyl Chloride	3.132	41	234	0.009	ug/l	91
12) Acrylonitrile	3.303	53	41	0.010	ug/l	# 1
13) Acetone	2.750	43	356	0.051	ug/l	90
14) Carbon Disulfide	2.763	76	1099	0.025	ug/l	# 90
15) Methylene Chloride	3.013	84	151608	7.431	ug/l	100
16) trans-1,2-Dichloroethene	3.319	96	140147	8.007	ug/l	98
17) 1,1-Dichloroethane	3.837	63	1770	0.051	ug/l	# 83
18) 2-Butanone	4.689	43	200	0.027	ug/l	77
19) Cyclohexane	5.361	56	152	0.006	ug/l	# 25
20) Methylcyclohexane	6.727	83	291	0.009	ug/l	# 53
21) 2,2-Dichloropropane	4.624	77	1974	0.063	ug/l	# 1
22) cis-1,2-Dichloroethene	4.631	96	66407	3.332	ug/l	87
23) Diethyl Ether	2.557	59	3757	0.289	ug/l	# 16
24) tert-Butyl Alcohol	3.161	59	22259	9.929	ug/l	# 78
25) Methyl tert-Butyl Ether	3.338	73	3402	0.073	ug/l	# 80
26) Bromochloromethane	4.939	128	1161	0.138	ug/l	92
27) Chloroform	5.058	83	325	0.009	ug/l	89
28) 1,1,1-Trichloroethane	5.277	97	382593	12.230	ug/l	100
29) 1,1-Dichloropropene	5.489	75	5606	0.213	ug/l	# 68
30) Carbon Tetrachloride	5.483	117	38024	1.536	ug/l	98
31) Isopropyl Ether	3.965	45	208	0.004	ug/l	# 27
32) Ethyl-t-butyl ether	4.483	59	210	0.004	ug/l	# 34
33) Tert-Amyl methyl ether	5.904	73	249	0.005	ug/l	# 52
34) Propionitrile	4.750	54	65	0.045	ug/l	# 1
35) Benzene	5.737	78	593913	8.023	ug/l	98
36) 1,2-Dichloroethane	5.762	62	198856	8.366	ug/l	100
37) Trichloroethene	6.508	130	177044	8.392	ug/l	95
38) 1,2-Dichloropropane	6.762	63	252009	12.165	ug/l	97
39) Methacrylonitrile	4.959	41	119	0.017	ug/l	# 1
40) Methyl acrylate	4.817	55	264	0.025	ug/l	# 47
41) Tetrahydrofuran	5.045	42	534	0.166	ug/l	# 43
42) 1-Chlorobutane	5.570	56	300	0.009	ug/l	97
43) Dibromomethane	6.894	93	2117	0.198	ug/l	# 55
44) Bromodichloromethane	7.087	83	203	0.008	ug/l	# 25
45) 4-Methyl-2-Pentanone	7.788	43	1235	0.096	ug/l	# 87

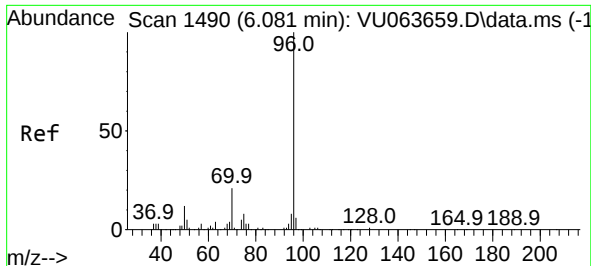
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 Data File : VU063664.D
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Nov 03 01:00:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Nov 03 00:51:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
46) t-1,4-Dichloro-2-butene	10.801	75	794	0.177	ug/l	#	1
47) Methyl methacrylate	6.936	69	140	0.014	ug/l	#	8
48) Ethyl methacrylate	8.200	69	245	0.012	ug/l		89
49) Toluene	7.942	92	81241	1.627	ug/l		99
50) t-1,3-Dichloropropene	8.190	75	4253	0.187	ug/l	#	81
51) cis-1,3-Dichloropropene	7.586	75	6609	0.232	ug/l	#	93
52) 1,1,2-Trichloroethane	8.377	97	200432	13.758	ug/l		99
53) 1,3-Dichloropropane	8.557	76	1390	0.053	ug/l	#	75
54) 2-Hexanone	8.682	43	1937	0.178	ug/l		99
58) Tetrachloroethene	8.524	164	168512	8.165	ug/l		99
59) Chlorobenzene	9.422	112	787855	14.553	ug/l		99
60) 1,1,1,2-Tetrachloroethane	9.508	131	2578	0.136	ug/l		97
61) Pentachloroethane	11.457	117	126	0.010	ug/l	#	10
63) Ethyl Benzene	9.544	91	1212368	12.363	ug/l		99
64) m/p-Xylenes	9.669	106	361852	9.884	ug/l		99
65) o-Xylene	10.074	106	367332	10.240	ug/l		98
66) Styrene	10.090	104	129832	2.231	ug/l	#	62
69) Isopropylbenzene	10.460	105	17307	0.195	ug/l		97
70) 1,1,2,2-Tetrachloroethane	10.762	83	495	0.027	ug/l	#	93
71) 1,2,3-Trichloropropane	10.801	75	794	0.050	ug/l	#	75
72) Bromobenzene	10.759	156	2048	0.096	ug/l		75
73) n-propylbenzene	10.884	120	11065	0.440	ug/l		98
74) 2-Chlorotoluene	10.965	126	1462	0.067	ug/l		92
75) 1,3,5-Trimethylbenzene	11.065	105	9010	0.110	ug/l		100
76) 4-Chlorotoluene	11.077	126	2984	0.136	ug/l		80
77) tert-Butylbenzene	11.392	119	5270	0.066	ug/l		87
78) 1,2,4-Trimethylbenzene	11.444	105	8336	0.106	ug/l		96
79) sec-Butylbenzene	11.618	105	18129	0.172	ug/l		96
80) Nitrobenzene	13.190	77	579	0.900	ug/l	#	51
81) p-Isopropyltoluene	11.769	119	21786	0.252	ug/l		99
82) 1,3-Dichlorobenzene	11.814	146	253784	6.116	ug/l		99
83) 1,4-Dichlorobenzene	11.814	146	253784	6.155	ug/l		99
84) n-Butylbenzene	12.187	91	14152	0.183	ug/l		97
85) 1,2-Dichlorobenzene	12.187	146	219760	5.600	ug/l		99
87) 1,2,4-Trichlorobenzene	13.814	180	435872	18.027	ug/l		99
88) Hexachlorobutadiene	13.997	225	987	0.069	ug/l	#	84
89) Naphthalene	14.068	128	16819	0.362	ug/l		99

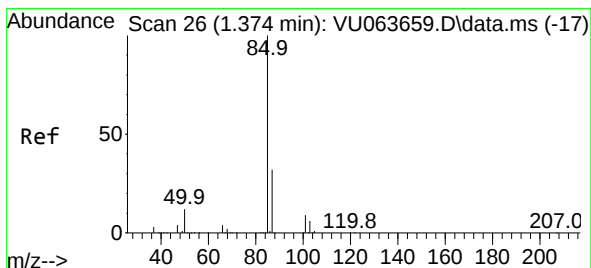
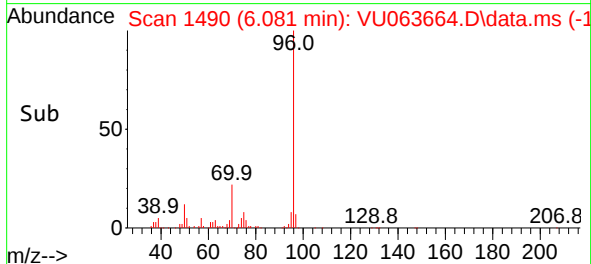
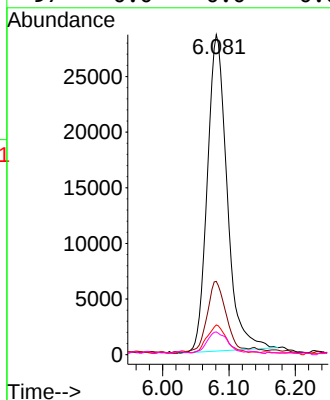
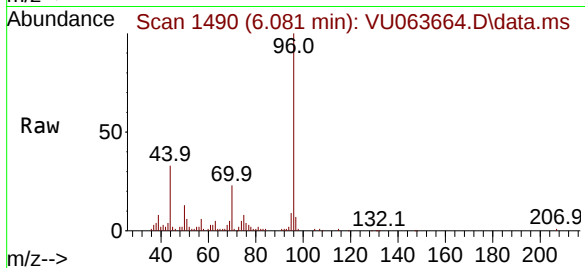
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.081 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

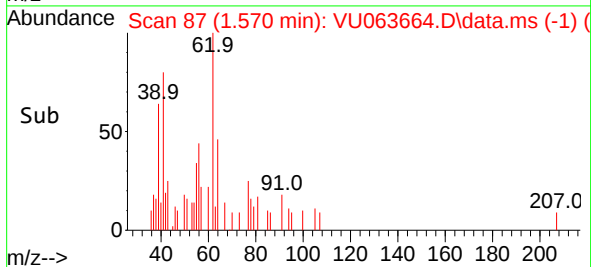
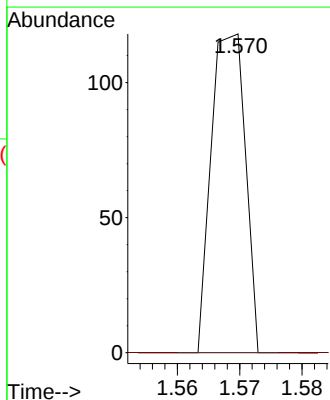
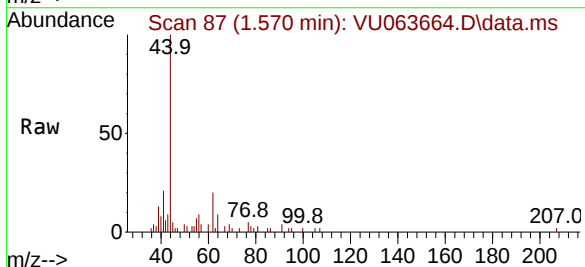
Instrument :
MSVOA_U
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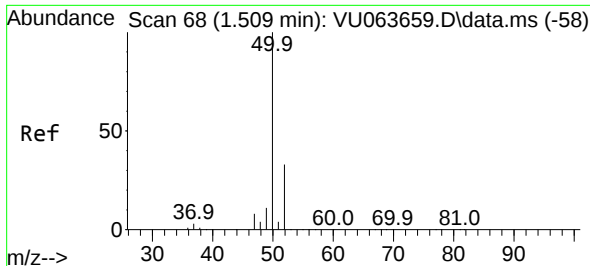
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Ion	Ratio	Lower	Upper
96	100		
70	20.4	15.3	22.9
95	8.5	6.5	9.7
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.002 ug/l
RT: 1.570 min Scan# 87
Delta R.T. 0.196 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion:	85	Resp:	45
Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#

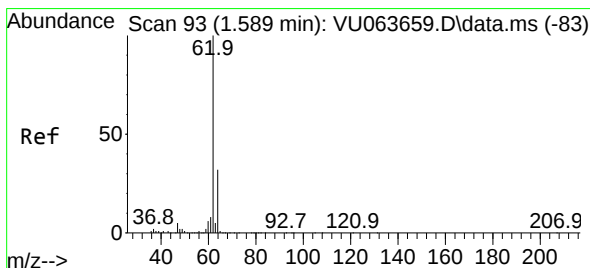
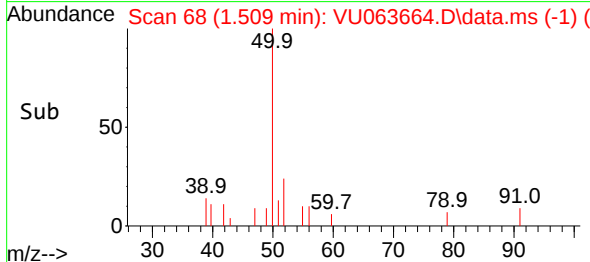
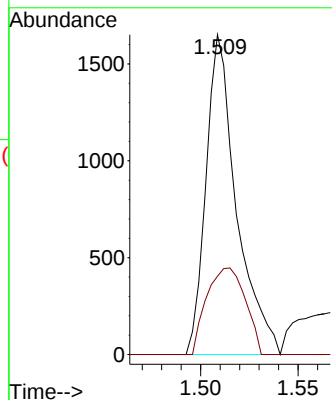
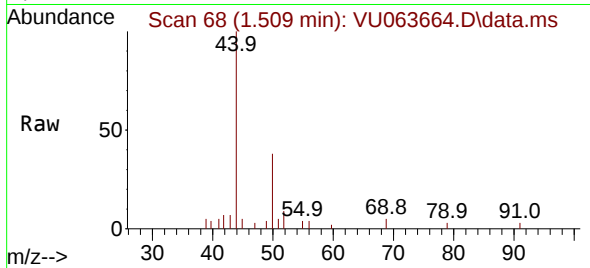




#3
Chloromethane
Concen: 0.086 ug/l
RT: 1.509 min Scan# 68
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

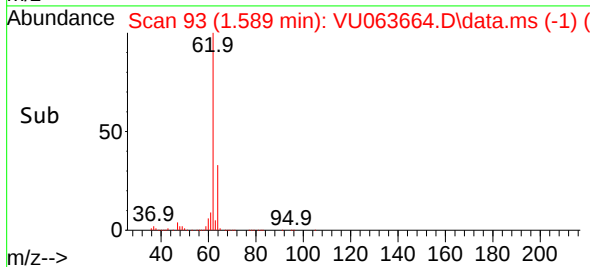
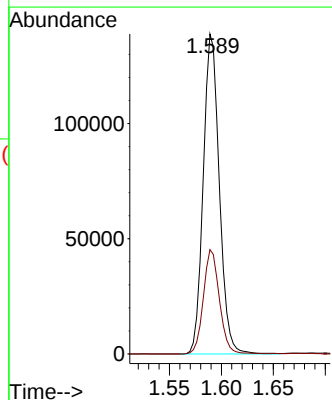
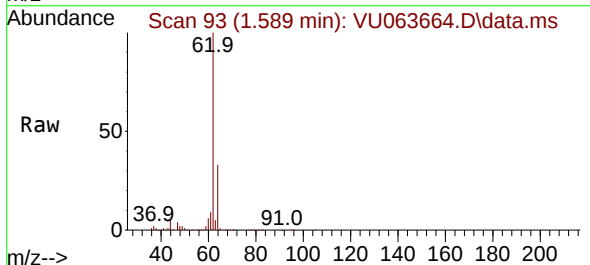
Instrument :
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ClientSampleId :
WS0725-PT-RVOA-WS

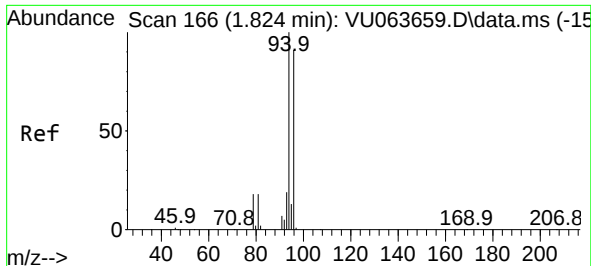
Tgt Ion: 50 Resp: 1797
Ion Ratio Lower Upper
50 100
52 24.5 26.6 40.0#



#4
Vinyl Chloride
Concen: 7.039 ug/l
RT: 1.589 min Scan# 93
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion: 62 Resp: 149143
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8

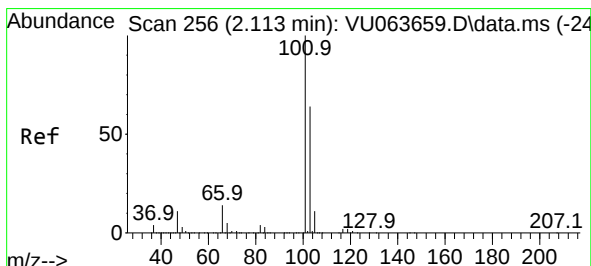
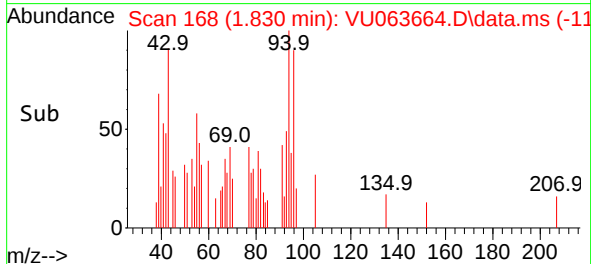
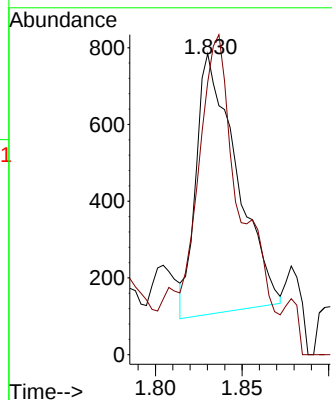
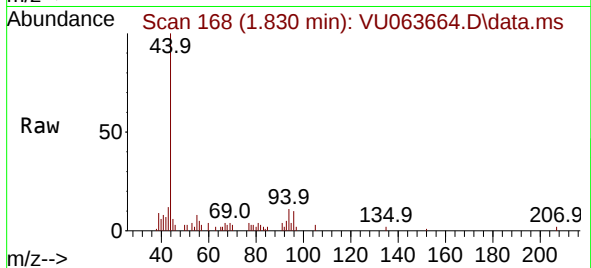




#5
Bromomethane
Concen: 0.086 ug/l
RT: 1.830 min Scan# 110
Delta R.T. 0.006 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

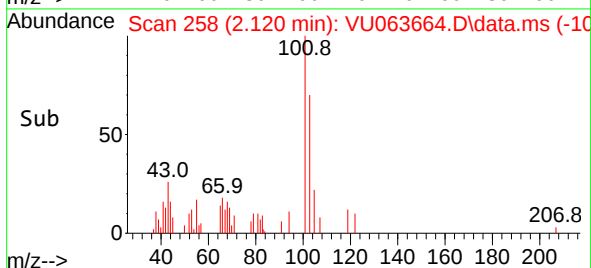
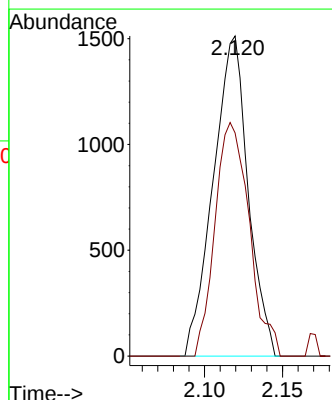
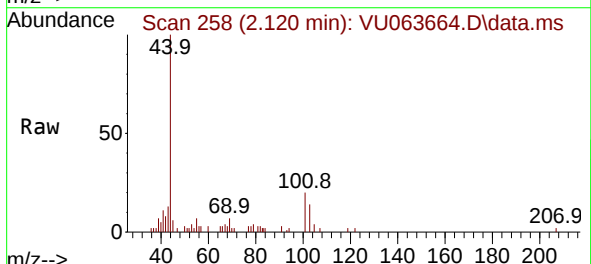
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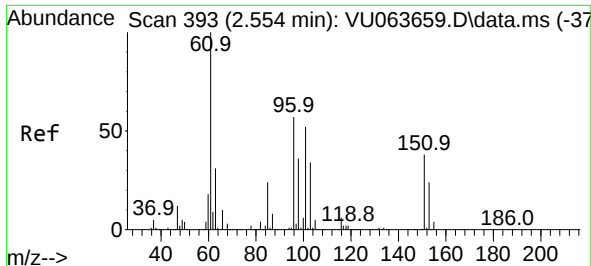
Tgt Ion: 94 Resp: 1103
Ion Ratio Lower Upper
94 100
96 95.7 73.0 109.6



#7
Trichlorofluoromethane
Concen: 0.076 ug/l
RT: 2.120 min Scan# 258
Delta R.T. 0.006 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion:101 Resp: 2356
Ion Ratio Lower Upper
101 100
103 69.7 51.0 76.6

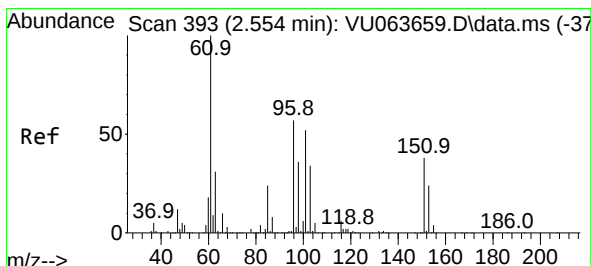
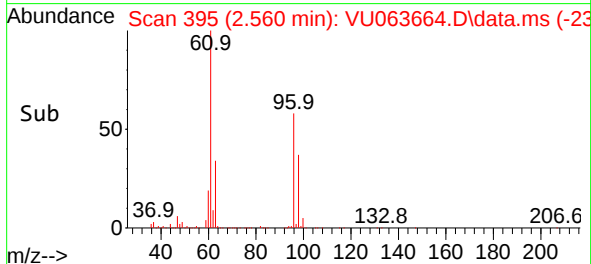
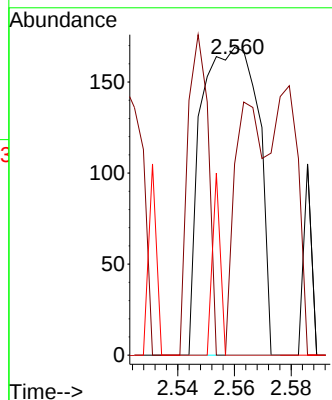
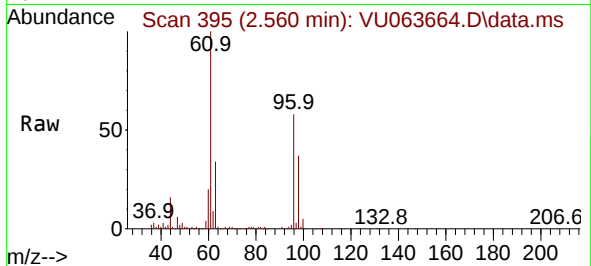




#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.014 ug/l
 RT: 2.560 min Scan# 394
 Delta R.T. 0.006 min
 Lab File: VU063664.D
 Acq: 31 Oct 2025 16:59

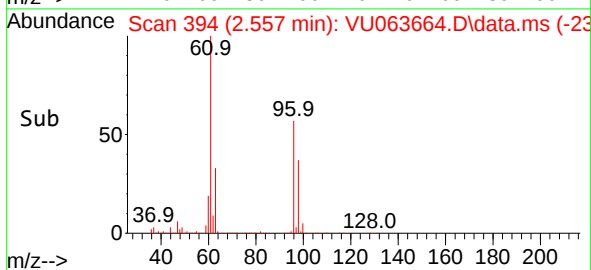
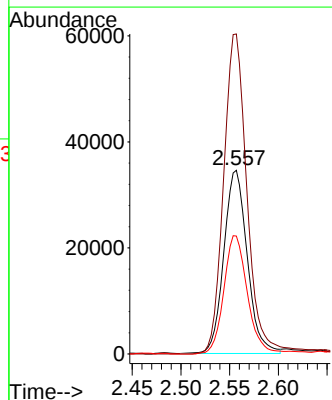
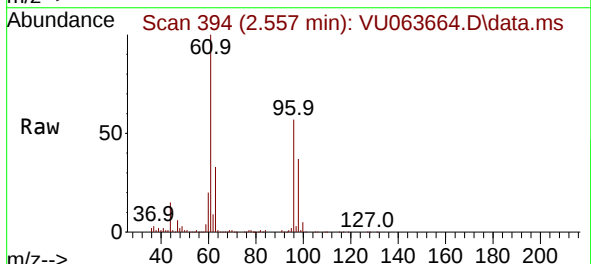
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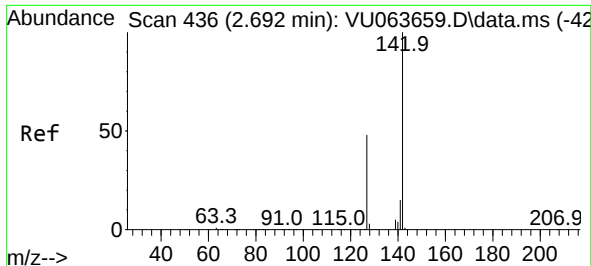
Tgt Ion:101 Resp: 235
 Ion Ratio Lower Upper
 101 100
 85 40.0 37.0 55.4
 151 8.1 57.2 85.8#



#9
 1,1-Dichloroethene
 Concen: 3.646 ug/l
 RT: 2.557 min Scan# 394
 Delta R.T. 0.003 min
 Lab File: VU063664.D
 Acq: 31 Oct 2025 16:59

Tgt Ion: 96 Resp: 57868
 Ion Ratio Lower Upper
 96 100
 61 174.8 0.0 524.7
 98 64.4 0.0 126.8

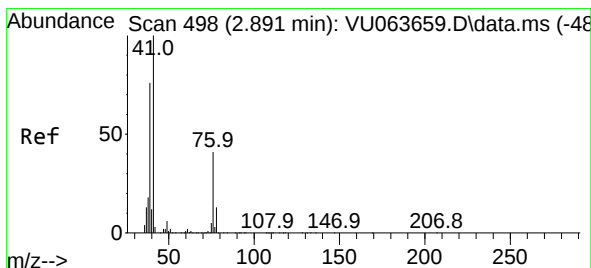
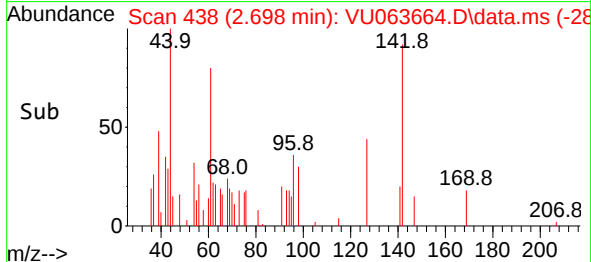
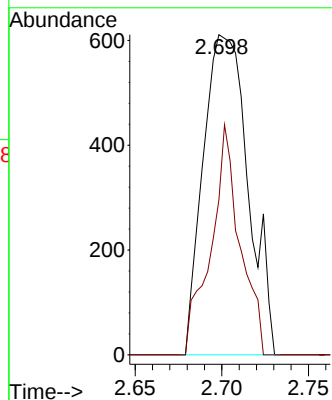
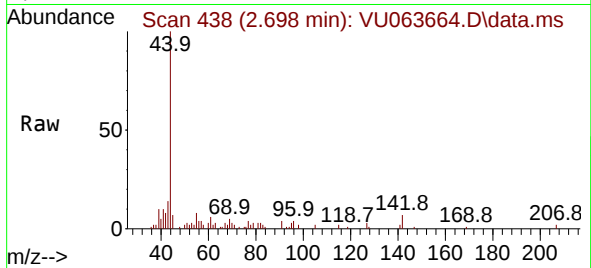




#10
Iodomethane
Concen: 0.047 ug/l
RT: 2.698 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

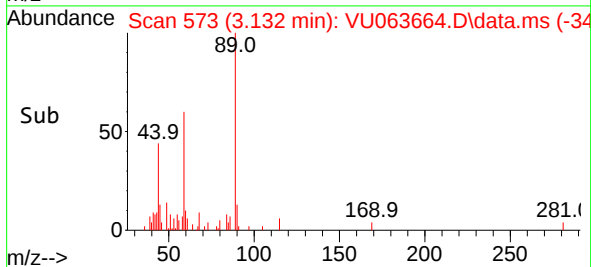
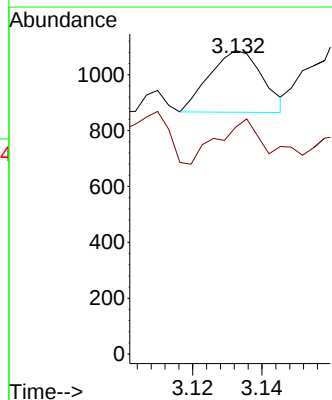
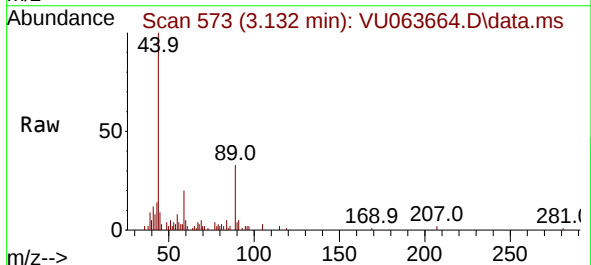
Instrument :
MSVOA_U
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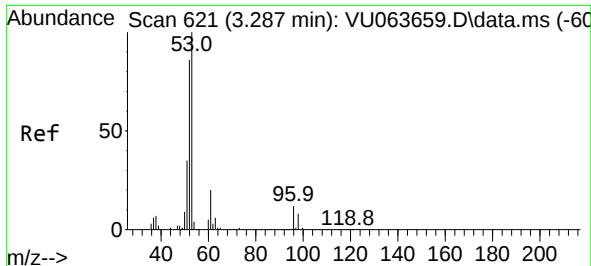
Tgt Ion:142 Resp: 1105
Ion Ratio Lower Upper
142 100
127 46.5 38.6 58.0



#11
Allyl Chloride
Concen: 0.009 ug/l
RT: 3.132 min Scan# 573
Delta R.T. 0.241 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion: 41 Resp: 234
Ion Ratio Lower Upper
41 100
39 68.8 61.0 91.4

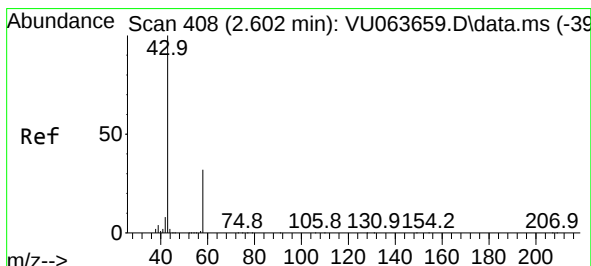
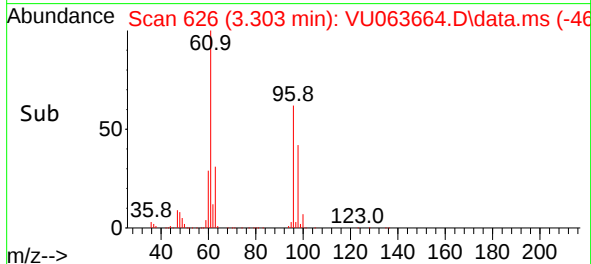
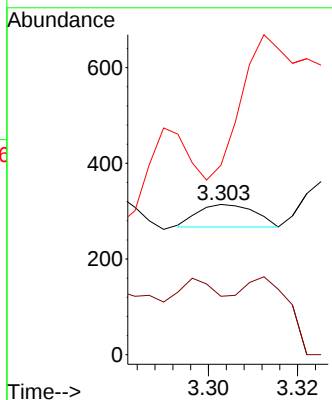
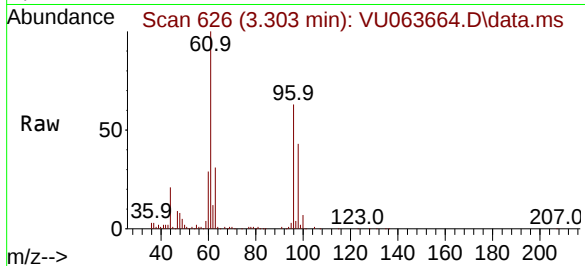




#12
Acrylonitrile
Concen: 0.010 ug/l
RT: 3.303 min Scan# 61
Delta R.T. 0.016 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

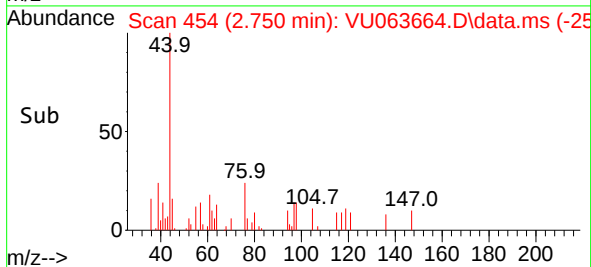
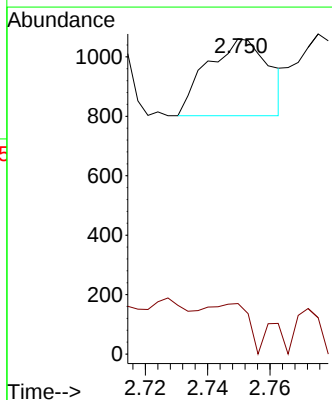
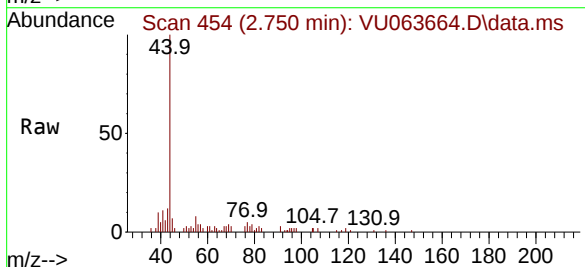
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

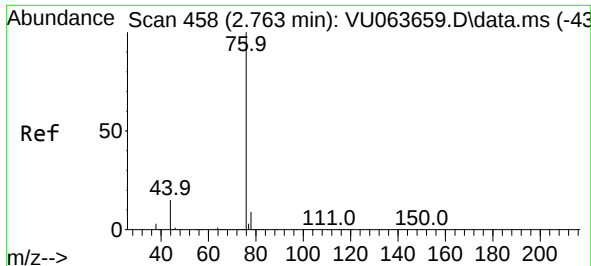
Tgt Ion: 53 Resp: 41
Ion Ratio Lower Upper
53 100
52 263.4 65.4 98.0#
51 0.0 27.6 41.4#



#13
Acetone
Concen: 0.051 ug/l
RT: 2.750 min Scan# 454
Delta R.T. 0.148 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion: 43 Resp: 356
Ion Ratio Lower Upper
43 100
58 25.9 25.2 37.8

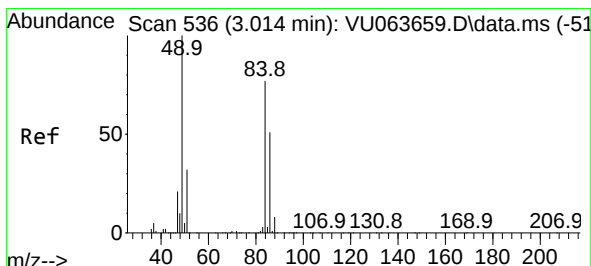
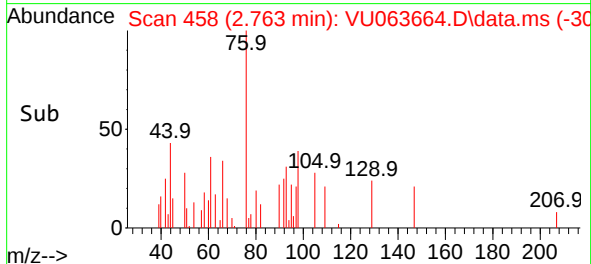
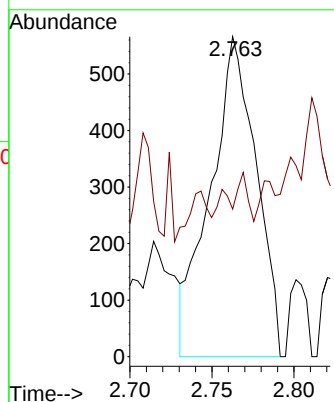
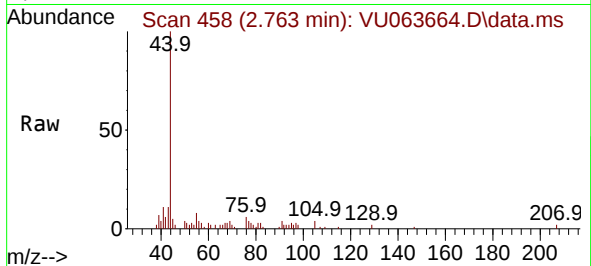




#14
Carbon Disulfide
Concen: 0.025 ug/l
RT: 2.763 min Scan# 458
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

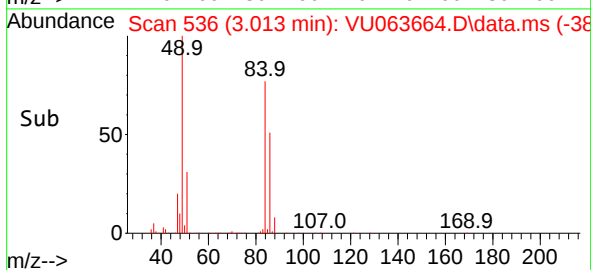
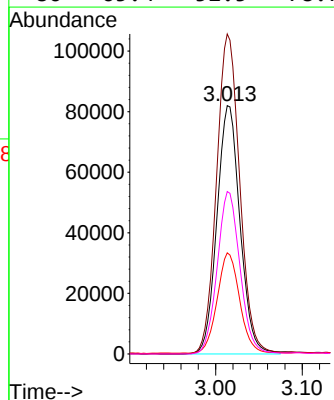
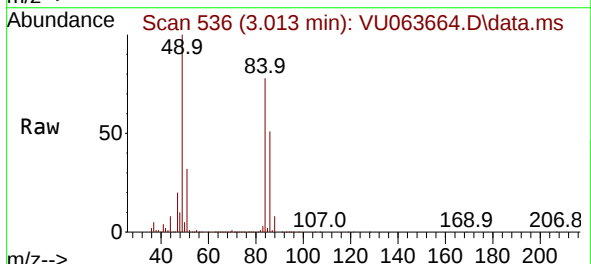
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

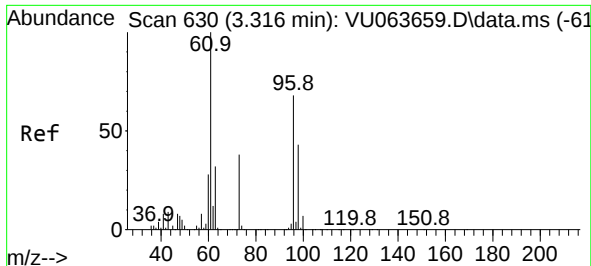
Tgt Ion: 76 Resp: 1099
Ion Ratio Lower Upper
76 100
78 5.7 7.5 11.3#



#15
Methylene Chloride
Concen: 7.431 ug/l
RT: 3.013 min Scan# 536
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion: 84 Resp: 151608
Ion Ratio Lower Upper
84 100
49 128.9 103.4 155.0
51 40.4 0.0 81.6
86 65.4 52.5 78.7

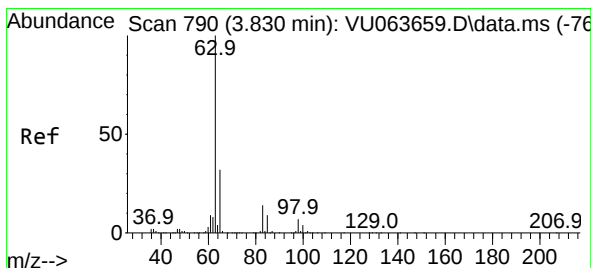
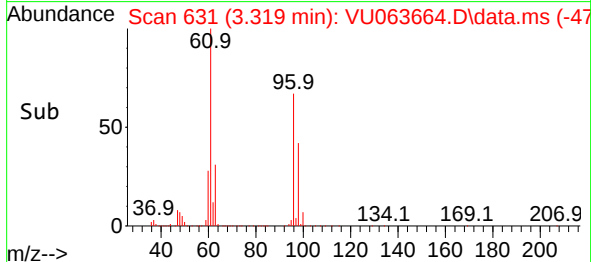
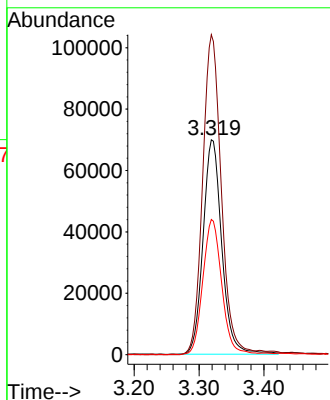
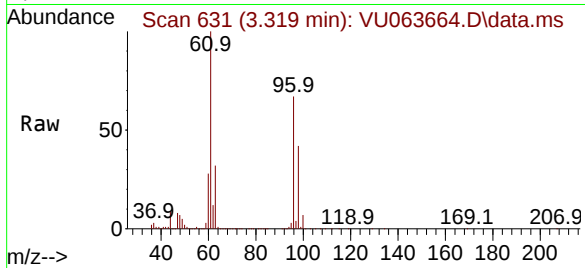




#16
trans-1,2-Dichloroethene
Concen: 8.007 ug/l
RT: 3.319 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

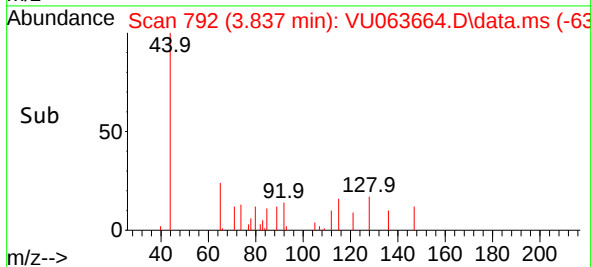
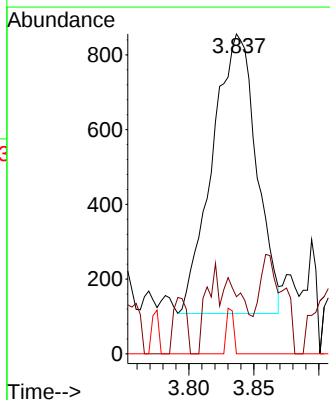
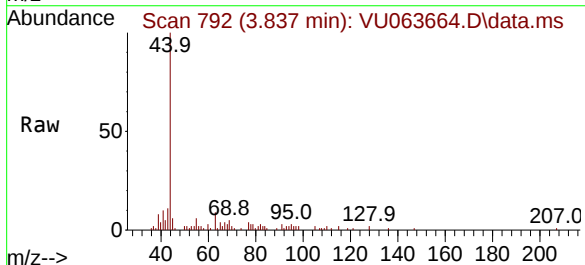
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

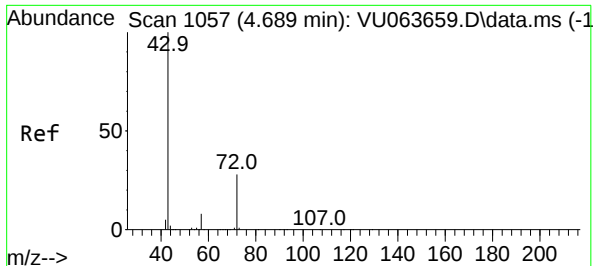
Tgt Ion: 96 Resp: 140147
Ion Ratio Lower Upper
96 100
61 149.2 117.4 176.2
98 62.9 49.9 74.9



#17
1,1-Dichloroethane
Concen: 0.051 ug/l
RT: 3.837 min Scan# 792
Delta R.T. 0.006 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion: 63 Resp: 1770
Ion Ratio Lower Upper
63 100
98 0.3 3.5 10.5#
100 0.0 2.2 6.6#

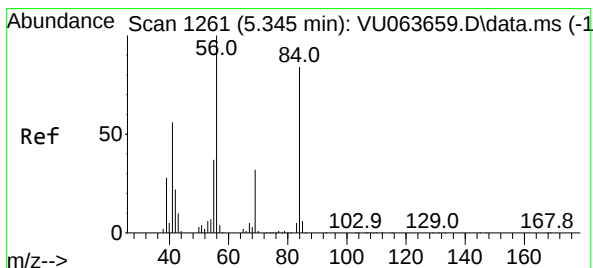
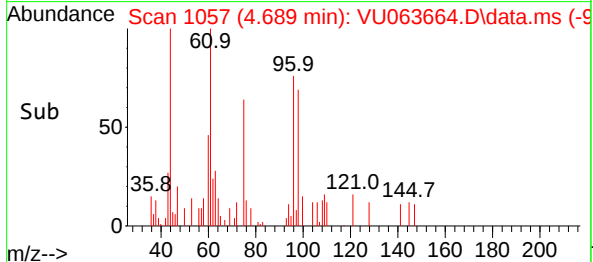
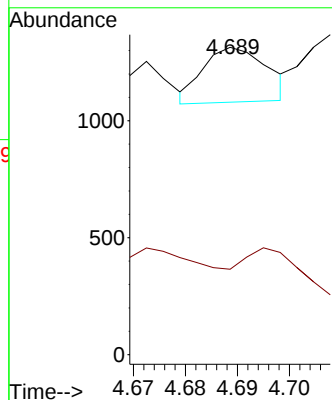
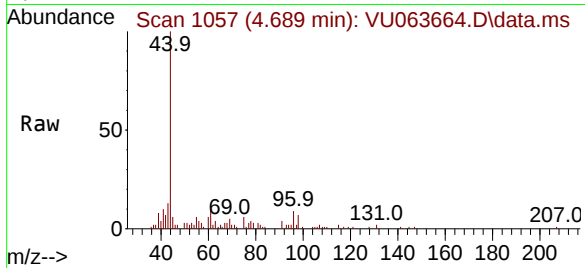




#18
2-Butanone
Concen: 0.027 ug/l
RT: 4.689 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

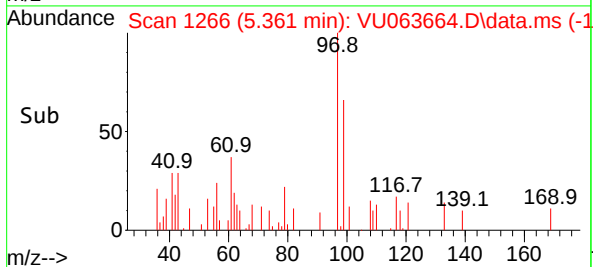
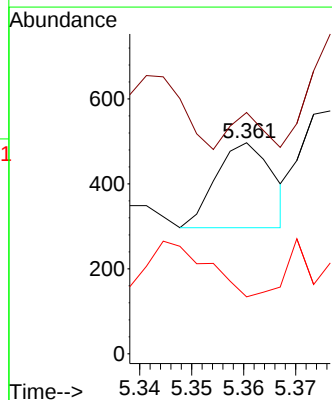
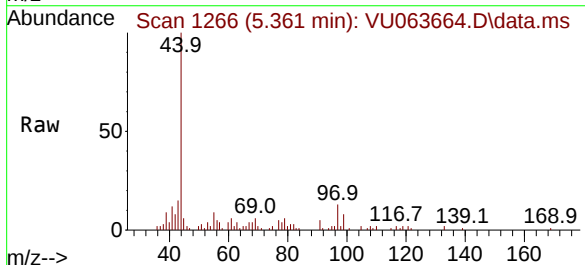
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

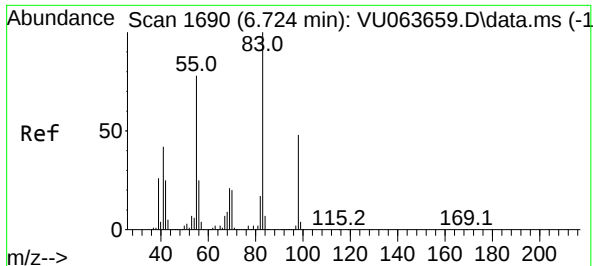
Tgt Ion: 43 Resp: 200
Ion Ratio Lower Upper
43 100
57 0.0 0.0 16.6



#19
Cyclohexane
Concen: 0.006 ug/l
RT: 5.361 min Scan# 1266
Delta R.T. 0.016 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion: 56 Resp: 152
Ion Ratio Lower Upper
56 100
69 23.0 27.1 40.7#
84 0.0 73.4 110.0#

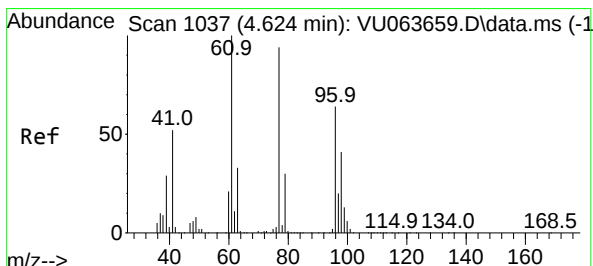
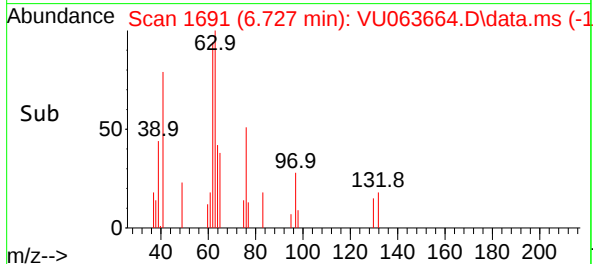
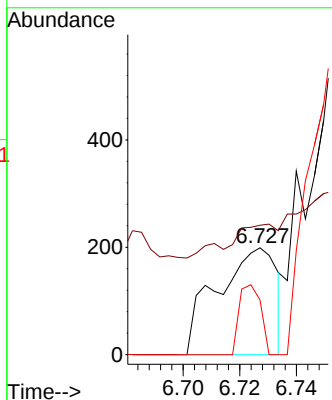
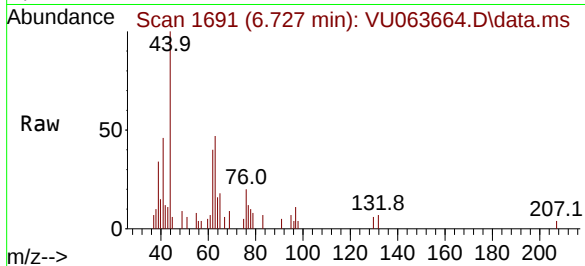




#20
Methylcyclohexane
Concen: 0.009 ug/l
RT: 6.727 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

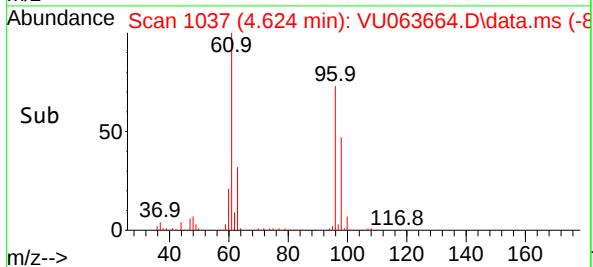
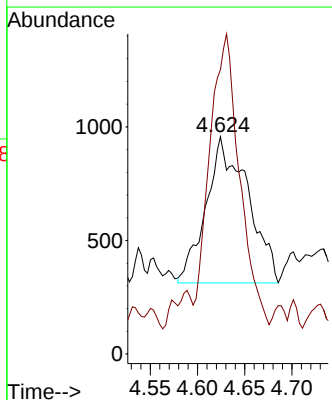
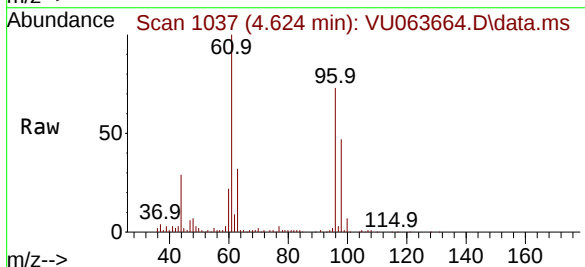
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

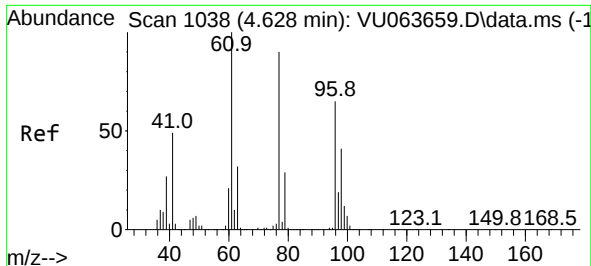
Tgt Ion: 83 Resp: 291
Ion Ratio Lower Upper
83 100
55 49.5 61.5 92.3#
98 0.0 37.9 56.9#



#21
2,2-Dichloropropane
Concen: 0.063 ug/l
RT: 4.624 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion: 77 Resp: 1974
Ion Ratio Lower Upper
77 100
97 143.1 17.1 25.7#

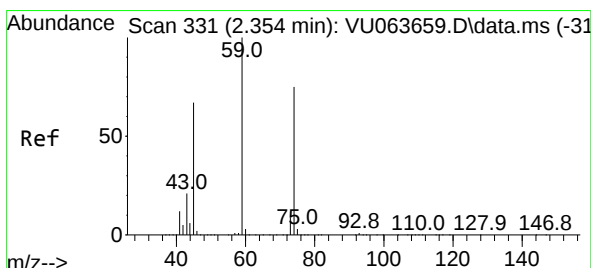
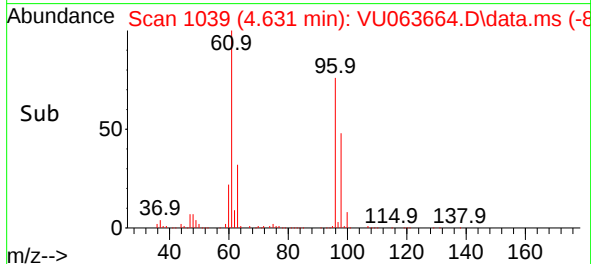
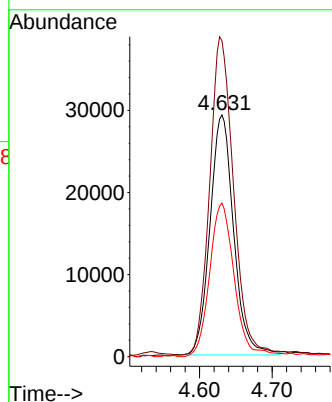
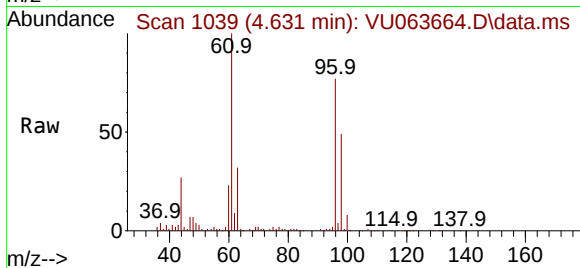




#22
 cis-1,2-Dichloroethene
 Concen: 3.332 ug/l
 RT: 4.631 min Scan# 1038
 Delta R.T. 0.003 min
 Lab File: VU063664.D
 Acq: 31 Oct 2025 16:59

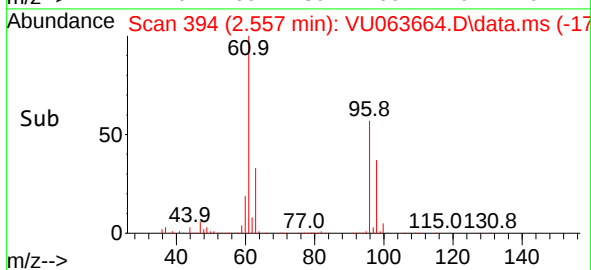
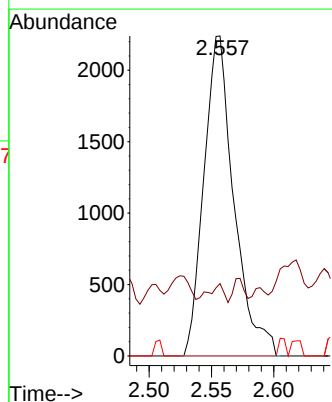
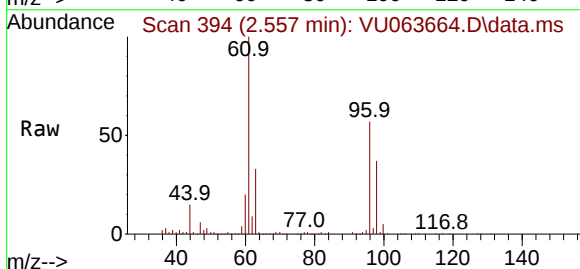
Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-RVOA-WS

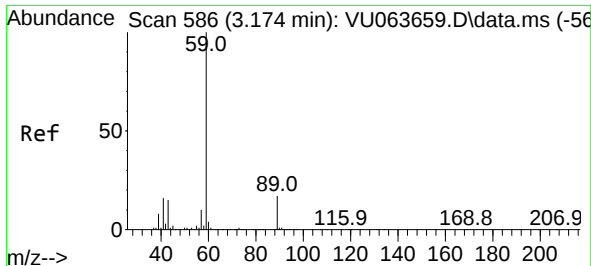
Tgt Ion: 96 Resp: 66407
 Ion Ratio Lower Upper
 96 100
 61 133.6 0.0 385.0
 98 66.9 31.3 93.9



#23
 Diethyl Ether
 Concen: 0.289 ug/l
 RT: 2.557 min Scan# 394
 Delta R.T. 0.202 min
 Lab File: VU063664.D
 Acq: 31 Oct 2025 16:59

Tgt Ion: 59 Resp: 3757
 Ion Ratio Lower Upper
 59 100
 45 2.6 52.6 78.8#
 74 0.0 59.4 89.2#

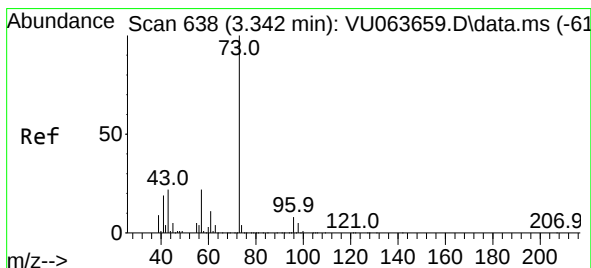
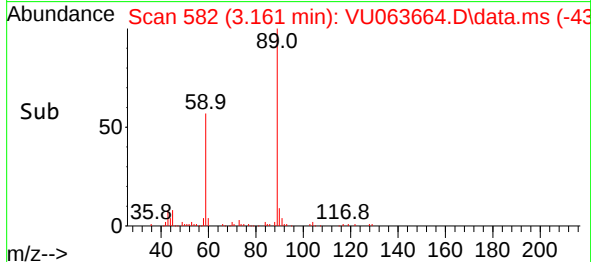
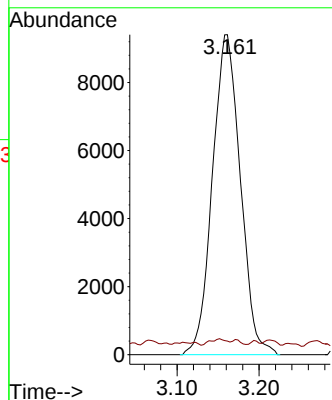
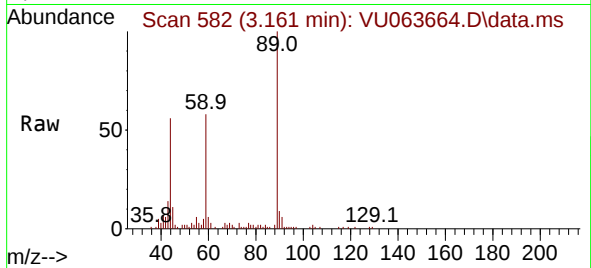




#24
tert-Butyl Alcohol
Concen: 9.929 ug/l
RT: 3.161 min Scan# 582
Delta R.T. -0.013 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

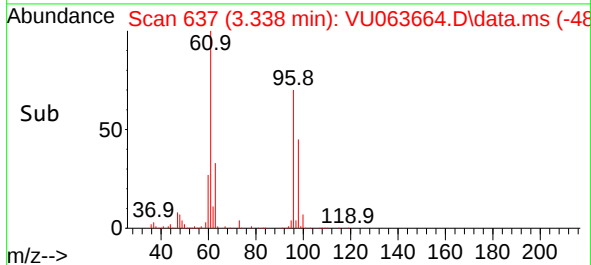
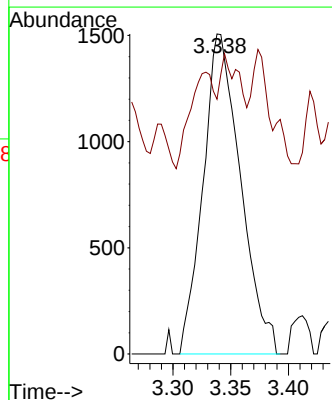
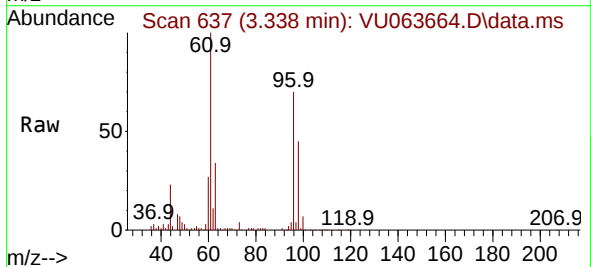
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

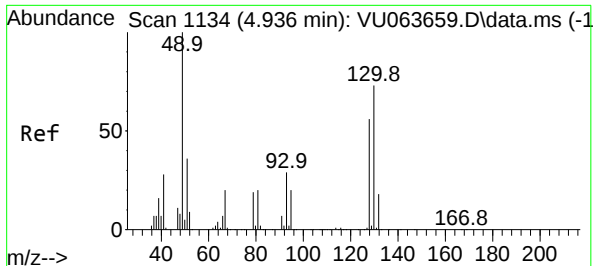
Tgt Ion: 59 Resp: 22259
Ion Ratio Lower Upper
59 100
57 1.2 7.2 10.8#



#25
Methyl tert-Butyl Ether
Concen: 0.073 ug/l
RT: 3.338 min Scan# 637
Delta R.T. -0.003 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion: 73 Resp: 3402
Ion Ratio Lower Upper
73 100
43 12.2 17.4 26.0#

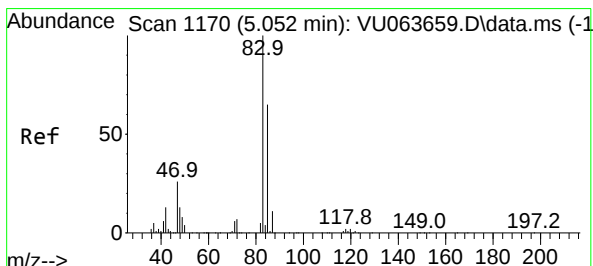
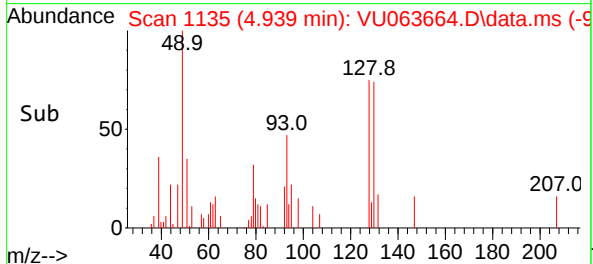
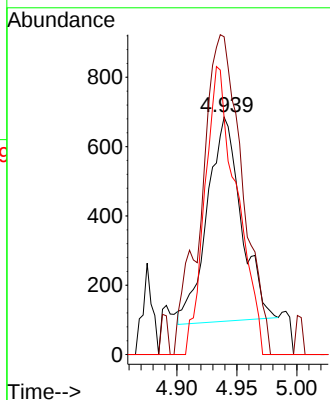
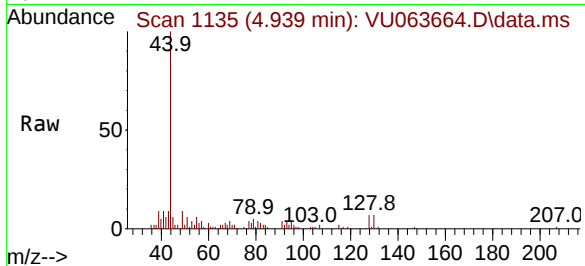




#26
Bromochloromethane
Concen: 0.138 ug/l
RT: 4.939 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

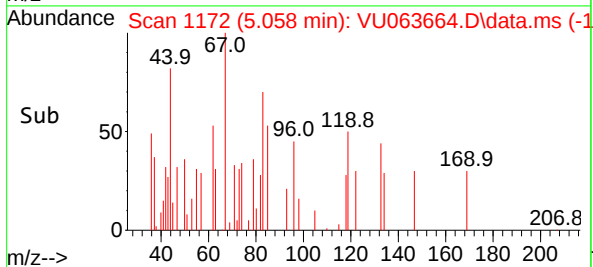
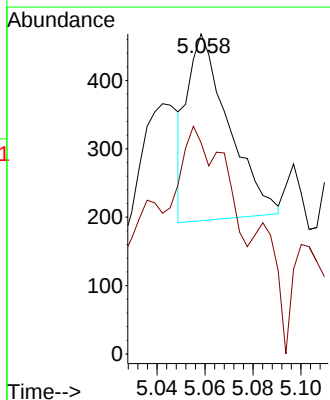
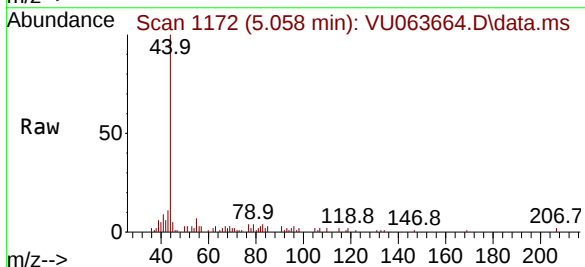
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

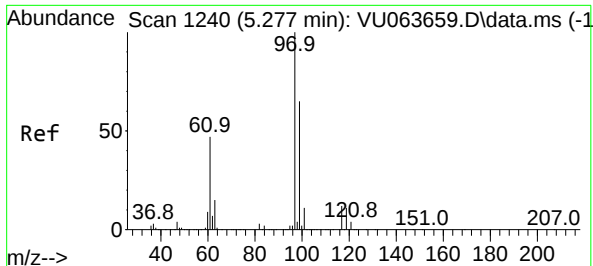
Tgt Ion:128 Resp: 1161
Ion Ratio Lower Upper
128 100
49 189.2 0.0 349.6
130 133.1 102.7 154.1



#27
Chloroform
Concen: 0.009 ug/l
RT: 5.058 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion: 83 Resp: 325
Ion Ratio Lower Upper
83 100
85 74.2 0.0 130.8

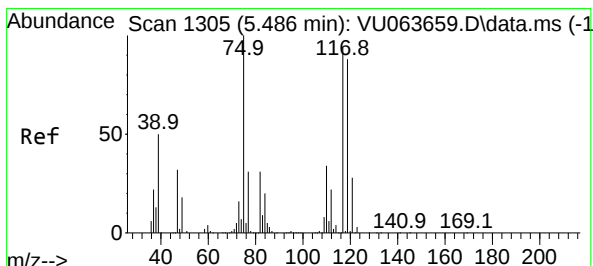
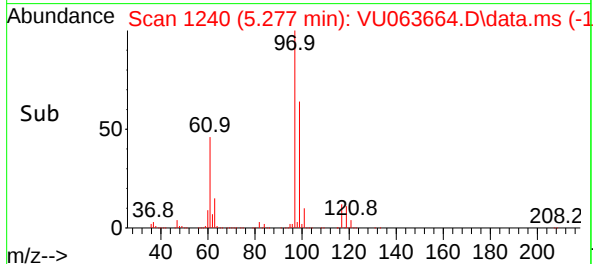
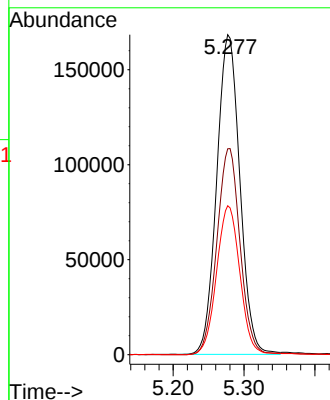
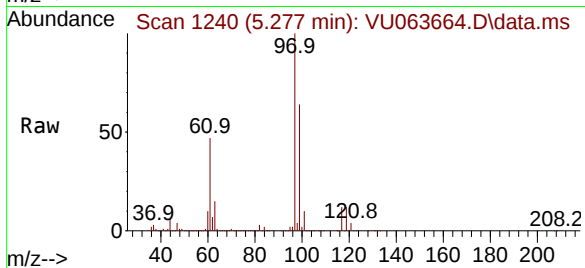




#28
1,1,1-Trichloroethane
Concen: 12.230 ug/l
RT: 5.277 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

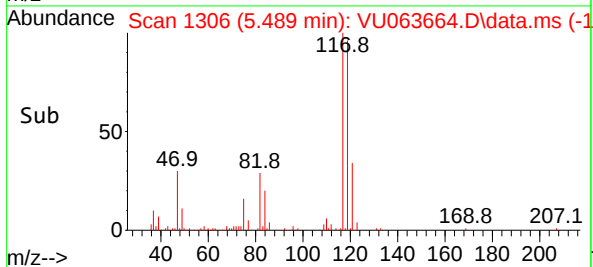
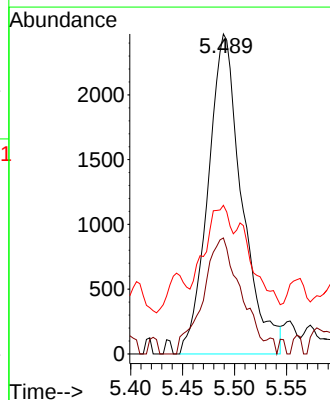
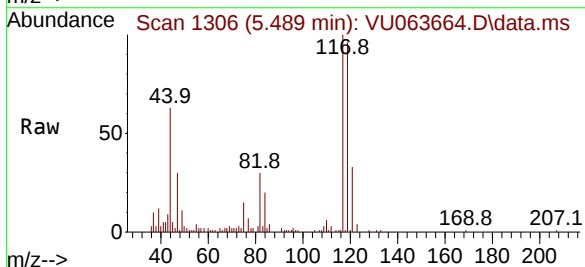
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

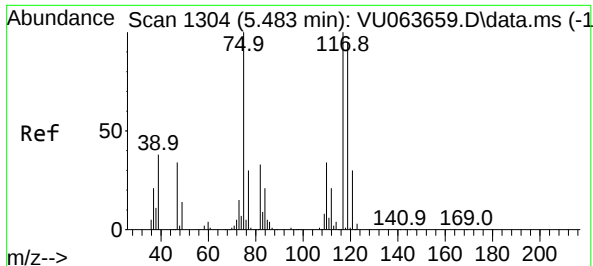
Tgt Ion:	97	Resp:	382593
Ion	Ratio	Lower	Upper
97	100		
99	64.5	32.3	96.8
61	46.9	23.3	69.8



#29
1,1-Dichloropropene
Concen: 0.213 ug/l
RT: 5.489 min Scan# 1306
Delta R.T. 0.003 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion:	75	Resp:	5606
Ion	Ratio	Lower	Upper
75	100		
110	40.2	17.2	51.5
77	0.0	24.5	36.7#

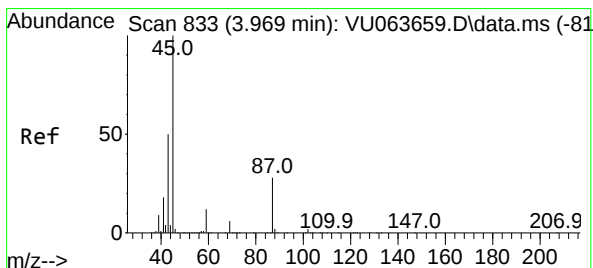
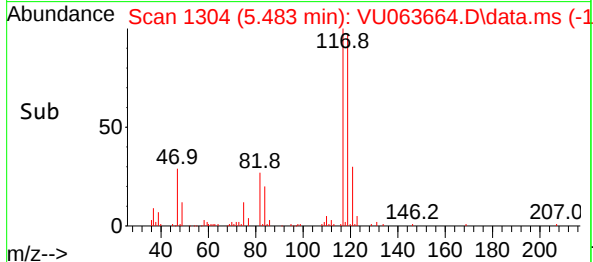
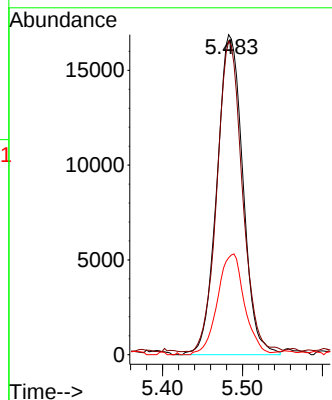
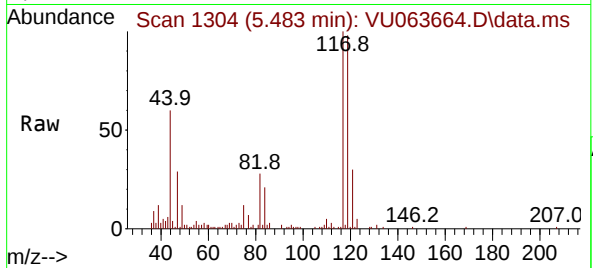




#30
Carbon Tetrachloride
Concen: 1.536 ug/l
RT: 5.483 min Scan# 117
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

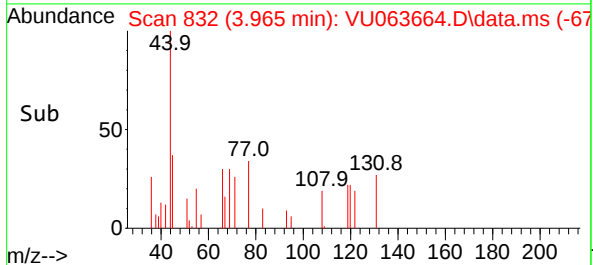
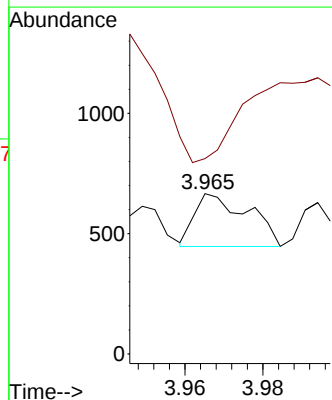
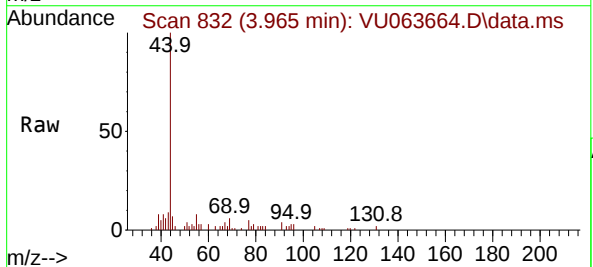
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

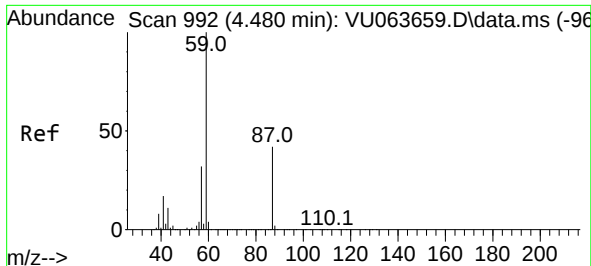
Tgt Ion:117 Resp: 38024
Ion Ratio Lower Upper
117 100
119 97.0 75.7 113.5
121 30.3 23.8 35.6



#31
Isopropyl Ether
Concen: 0.004 ug/l
RT: 3.965 min Scan# 832
Delta R.T. -0.003 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion: 45 Resp: 208
Ion Ratio Lower Upper
45 100
43 0.0 25.3 75.9#

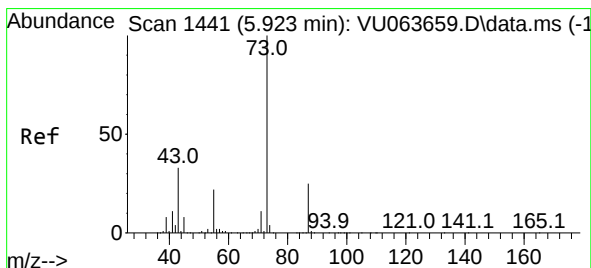
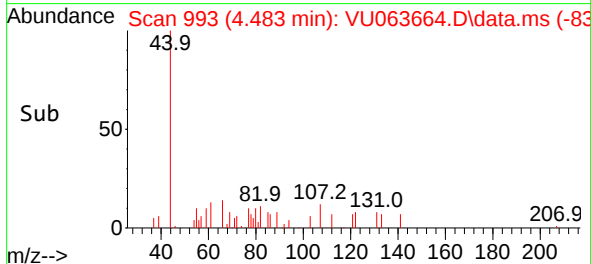
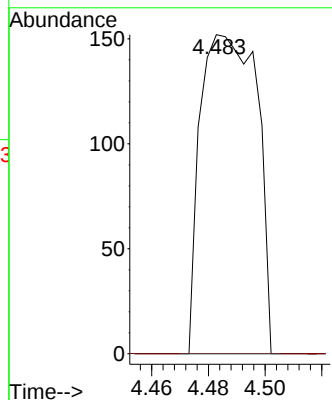
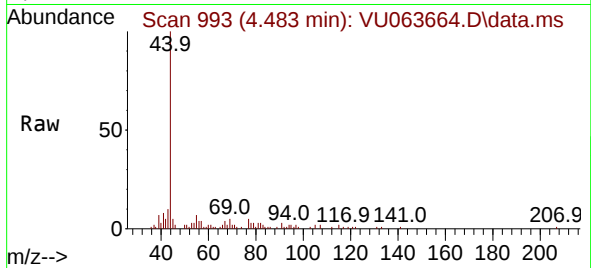




#32
Ethyl-t-butyl ether
Concen: 0.004 ug/l
RT: 4.483 min Scan# 992
Delta R.T. 0.003 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

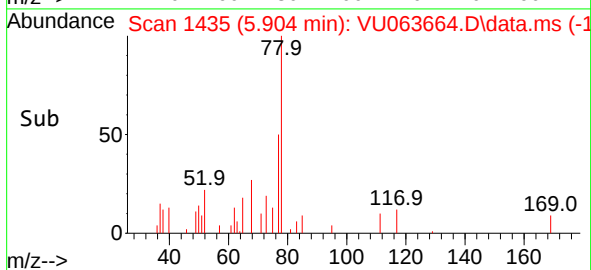
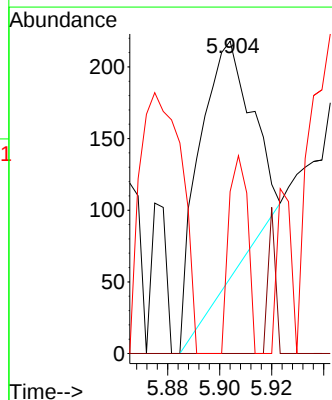
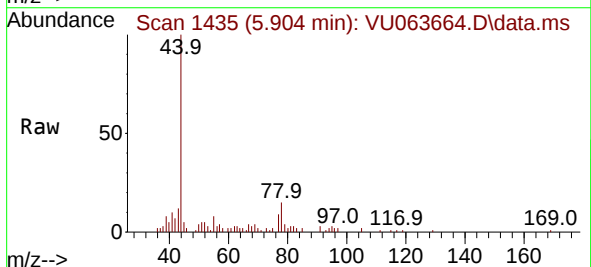
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

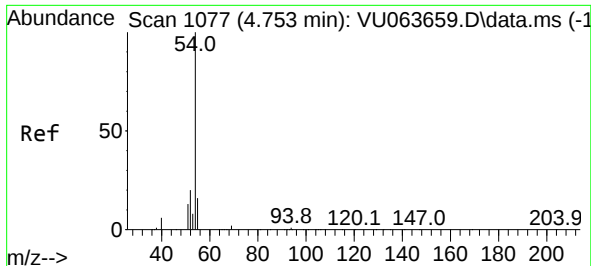
Tgt Ion: 59 Resp: 210
Ion Ratio Lower Upper
59 100
87 0.0 33.0 49.6#



#33
Tert-Amyl methyl ether
Concen: 0.005 ug/l
RT: 5.904 min Scan# 1435
Delta R.T. -0.019 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion: 73 Resp: 249
Ion Ratio Lower Upper
73 100
87 0.0 20.0 30.0#
71 28.1 9.0 13.4#

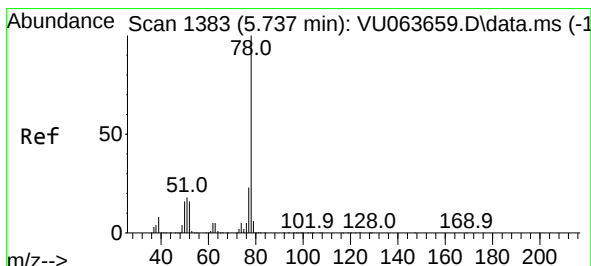
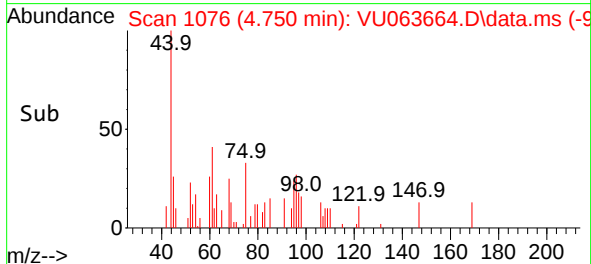
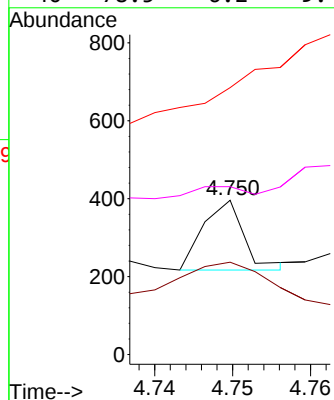
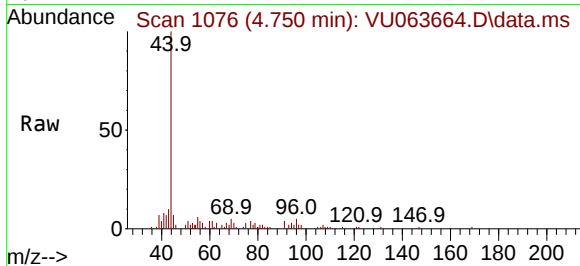




#34
 Propionitrile
 Concen: 0.045 ug/l
 RT: 4.750 min Scan# 1076
 Delta R.T. -0.003 min
 Lab File: VU063664.D
 Acq: 31 Oct 2025 16:59

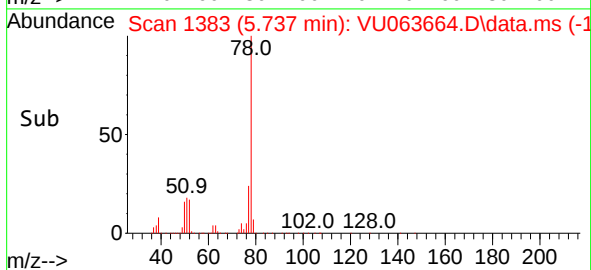
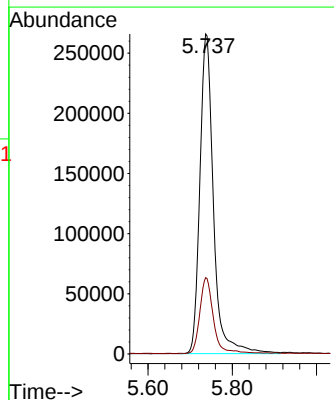
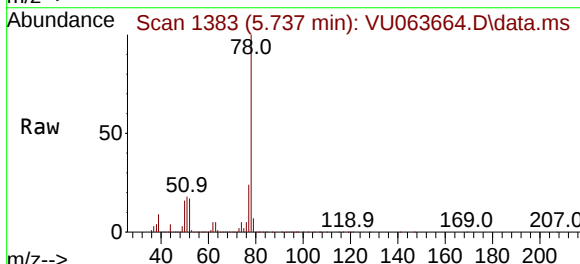
Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-RVOA-WS

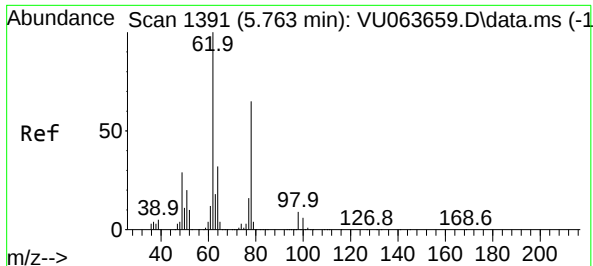
Tgt Ion: 54	Resp: 65
Ion Ratio	Lower Upper
54 100	
52 204.6	15.8 23.6#
55 344.6	11.3 16.9#
40 78.5	6.2 9.4#



#35
 Benzene
 Concen: 8.023 ug/l
 RT: 5.737 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VU063664.D
 Acq: 31 Oct 2025 16:59

Tgt Ion: 78	Resp: 593913
Ion Ratio	Lower Upper
78 100	
77 23.6	18.3 27.5

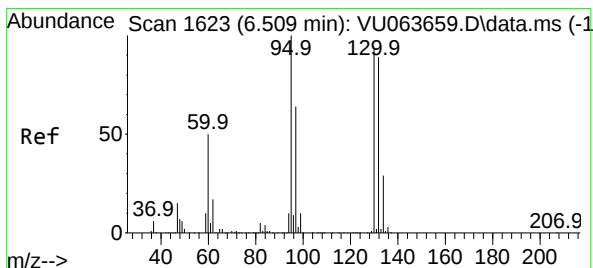
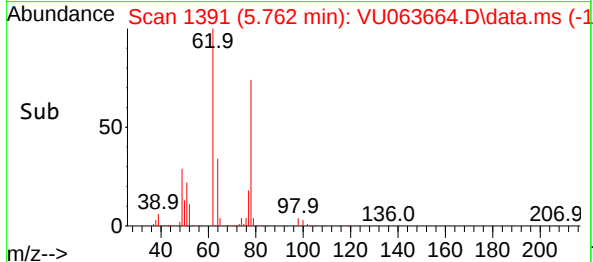
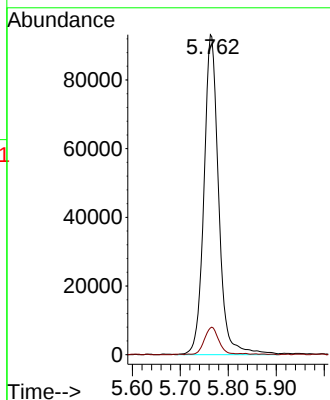
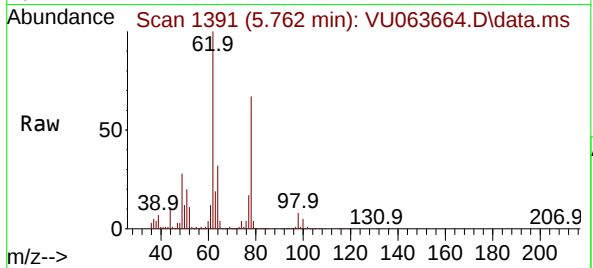




#36
1,2-Dichloroethane
Concen: 8.366 ug/l
RT: 5.762 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

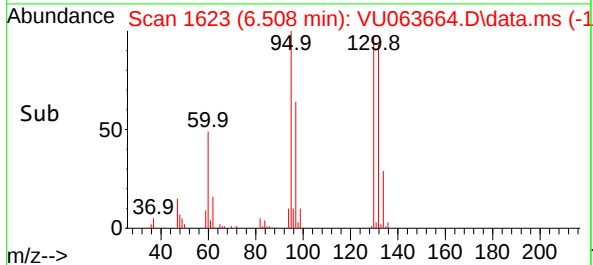
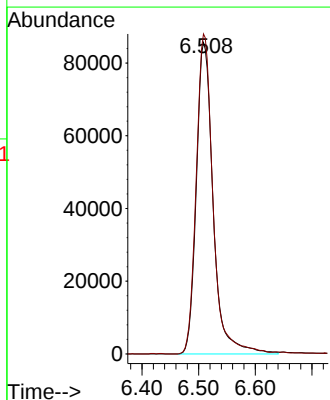
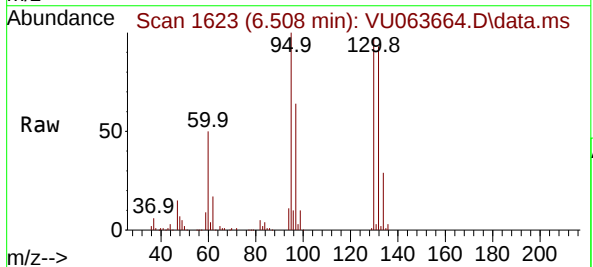
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

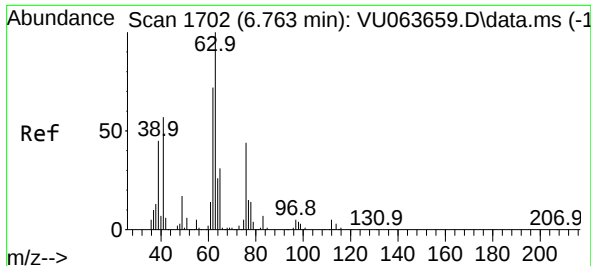
Tgt Ion: 62 Resp: 198856
Ion Ratio Lower Upper
62 100
98 8.5 6.8 10.2



#37
Trichloroethene
Concen: 8.392 ug/l
RT: 6.508 min Scan# 1623
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion:130 Resp: 177044
Ion Ratio Lower Upper
130 100
95 102.8 86.0 129.0





#38

1,2-Dichloropropane

Concen: 12.165 ug/l

RT: 6.762 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

Instrument :

MSVOA_U

ClientSampleId :

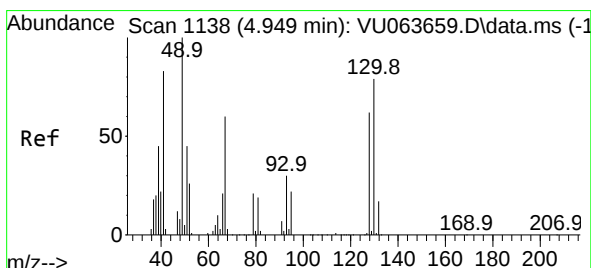
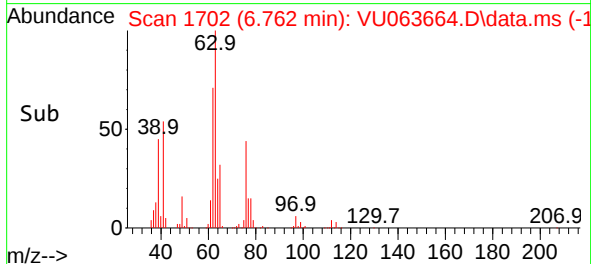
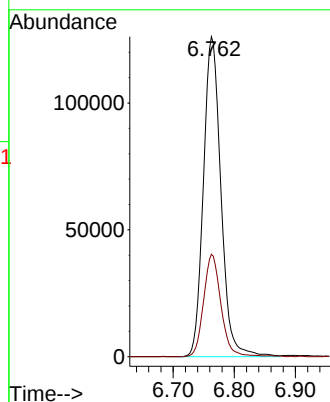
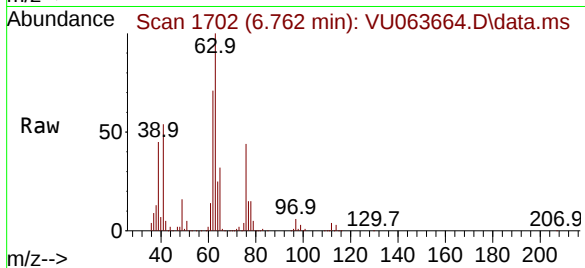
WS0725-PT-RVOA-WS

Tgt Ion: 63 Resp: 252009

Ion Ratio Lower Upper

63 100

65 32.0 24.5 36.7



#39

Methacrylonitrile

Concen: 0.017 ug/l

RT: 4.959 min Scan# 1141

Delta R.T. 0.009 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

Tgt Ion: 41 Resp: 119

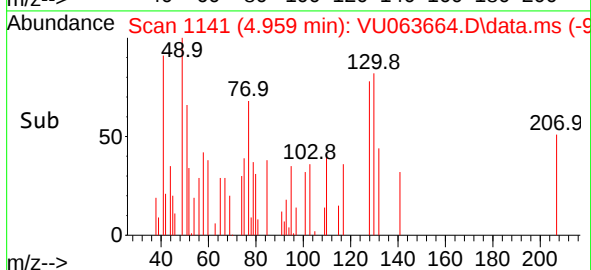
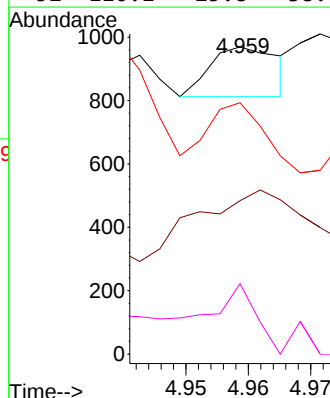
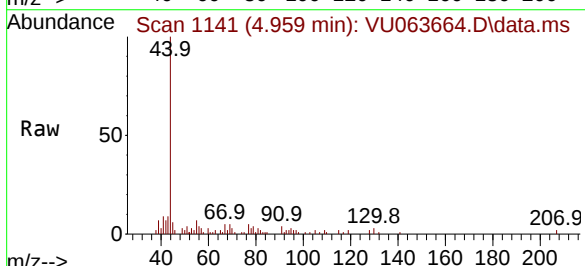
Ion Ratio Lower Upper

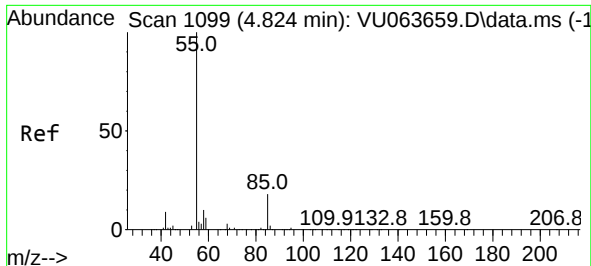
41 100

67 231.9 61.4 92.2#

39 117.6 46.5 69.7#

52 110.1 25.8 38.6#

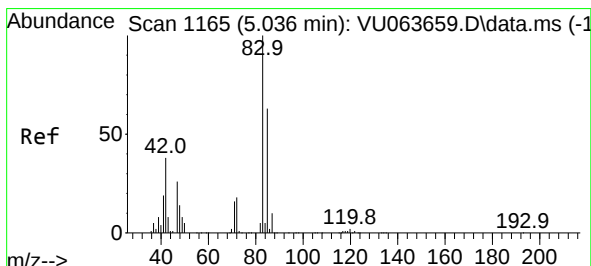
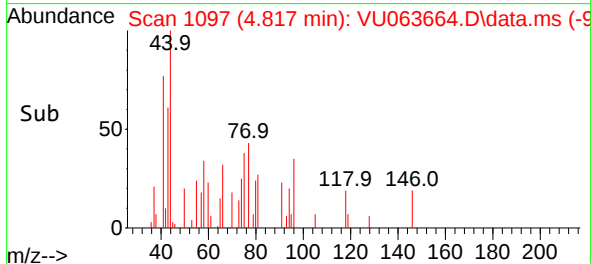
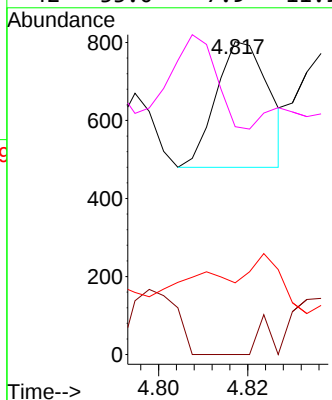
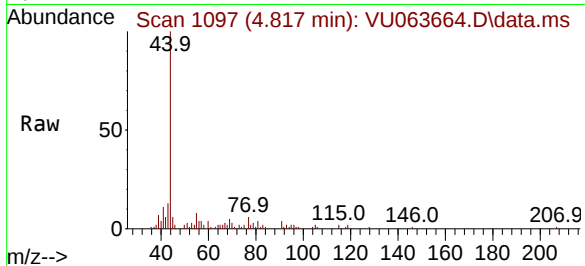




#40
Methyl acrylate
Concen: 0.025 ug/l
RT: 4.817 min Scan# 1097
Delta R.T. -0.007 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

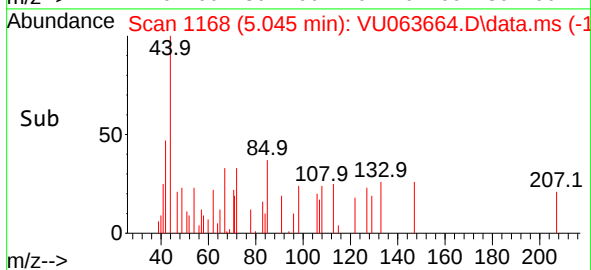
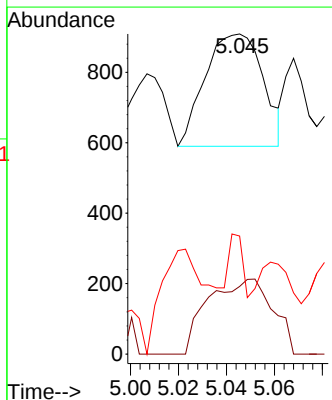
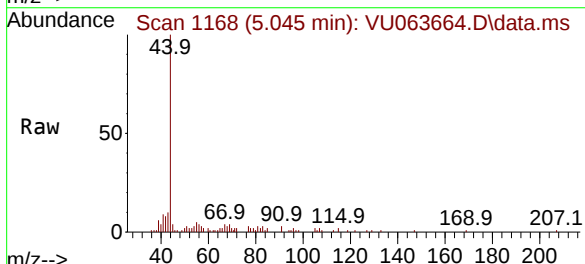
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

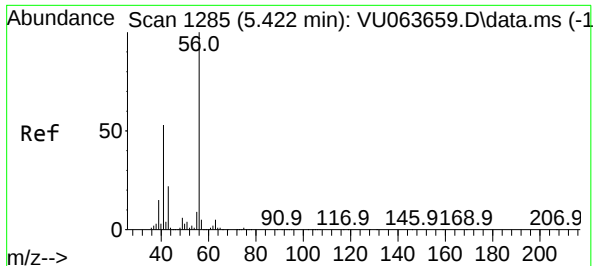
Tgt Ion:	55	Resp:	264
Ion	Ratio	Lower	Upper
55	100		
85	0.0	15.3	22.9#
58	33.3	7.7	11.5#
42	33.0	7.9	11.9#



#41
Tetrahydrofuran
Concen: 0.166 ug/l
RT: 5.045 min Scan# 1168
Delta R.T. 0.009 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion:	42	Resp:	534
Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.5	60.7#
71	18.9	35.0	52.6#





#42

1-Chlorobutane

Concen: 0.009 ug/l

RT: 5.570 min Scan# 11

Delta R.T. 0.148 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

Instrument :

MSVOA_U

ClientSampleId :

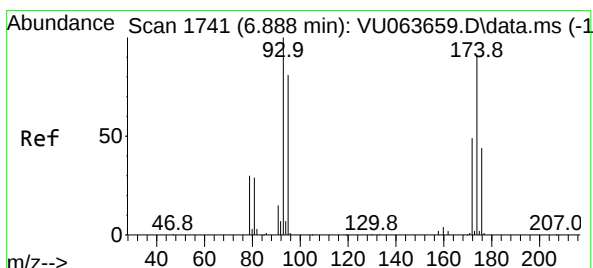
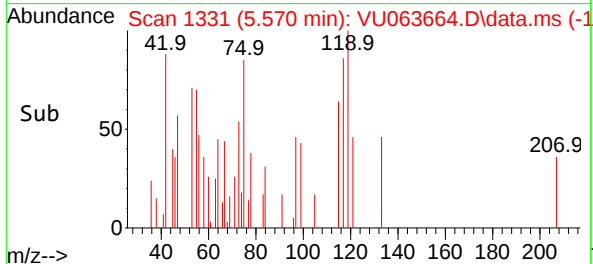
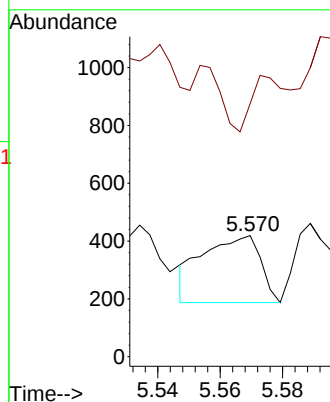
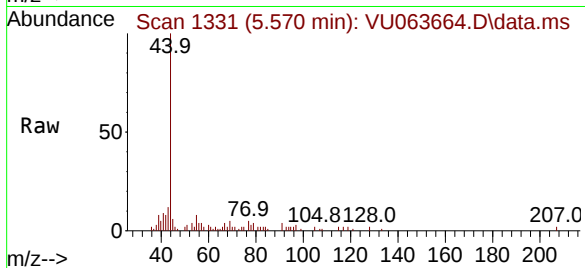
WS0725-PT-RVOA-WS

Tgt Ion: 56 Resp: 300

Ion Ratio Lower Upper

56 100

41 49.7 25.9 77.6



#43

Dibromomethane

Concen: 0.198 ug/l

RT: 6.894 min Scan# 1743

Delta R.T. 0.006 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

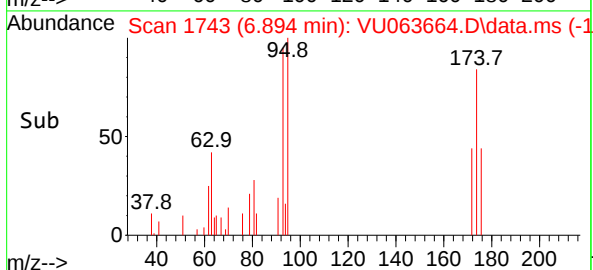
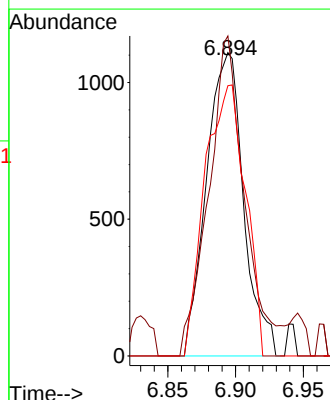
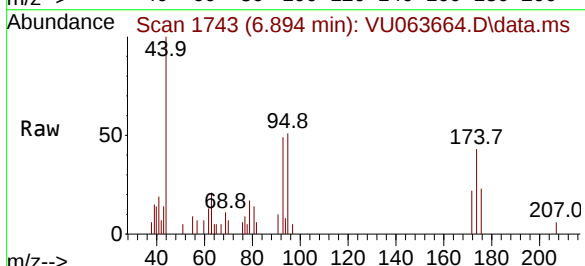
Tgt Ion: 93 Resp: 2117

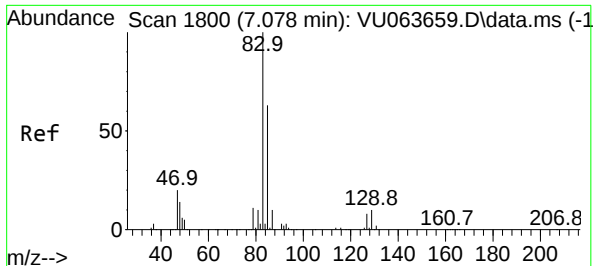
Ion Ratio Lower Upper

93 100

95 0.0 64.6 97.0#

174 97.3 73.8 110.8





#44

Bromodichloromethane

Concen: 0.008 ug/l

RT: 7.087 min Scan# 11

Delta R.T. 0.009 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-RVOA-WS

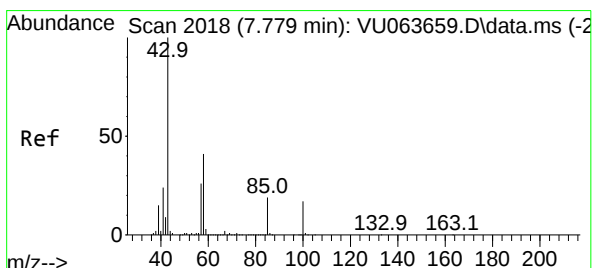
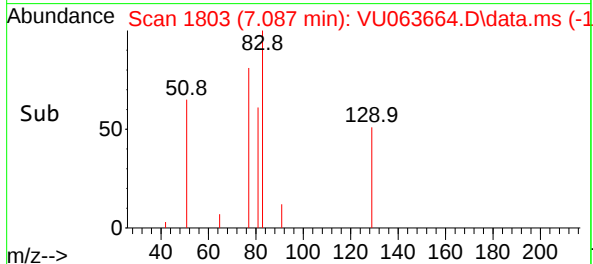
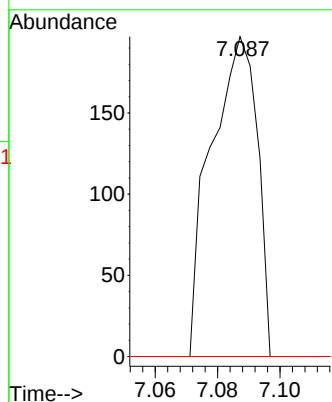
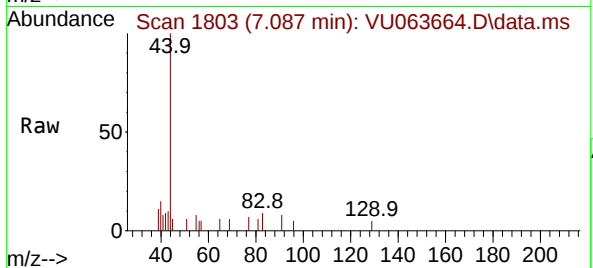
Tgt Ion: 83 Resp: 203

Ion Ratio Lower Upper

83 100

85 0.0 50.5 75.7#

127 0.0 6.4 9.6#



#45

4-Methyl-2-Pentanone

Concen: 0.096 ug/l

RT: 7.788 min Scan# 2021

Delta R.T. 0.009 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

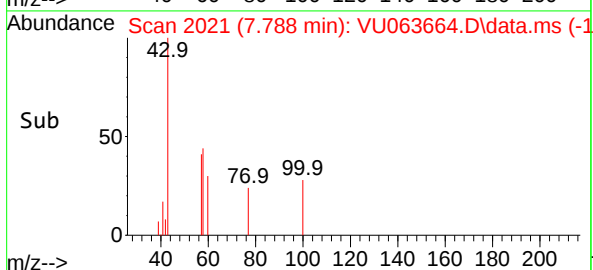
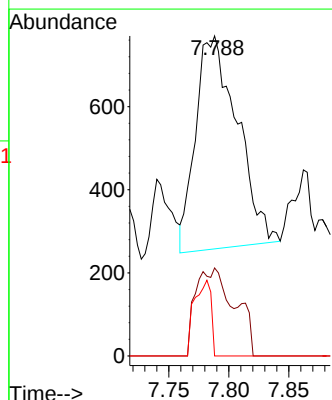
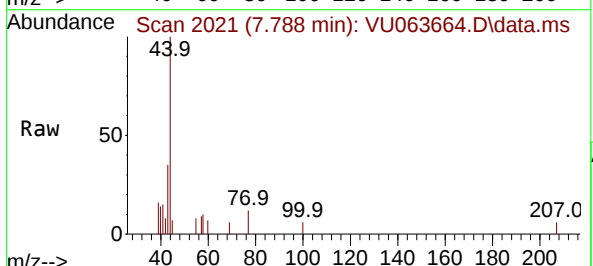
Tgt Ion: 43 Resp: 1235

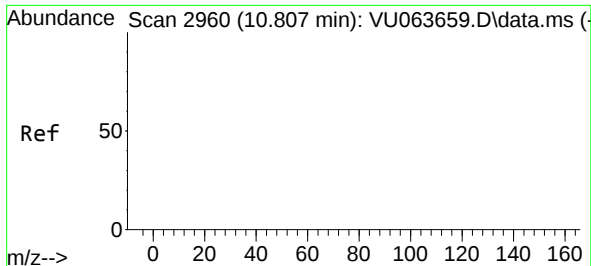
Ion Ratio Lower Upper

43 100

58 31.2 20.2 60.5

85 14.3 15.0 22.6#

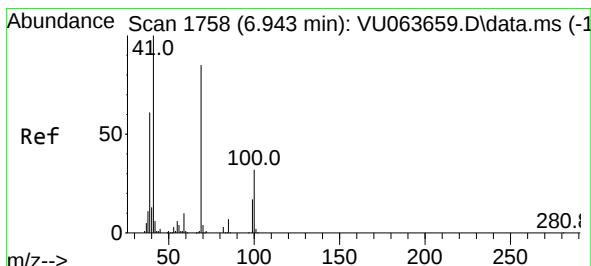
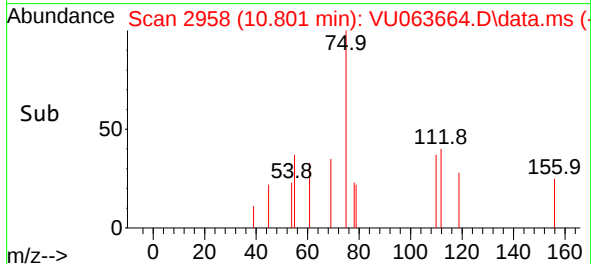
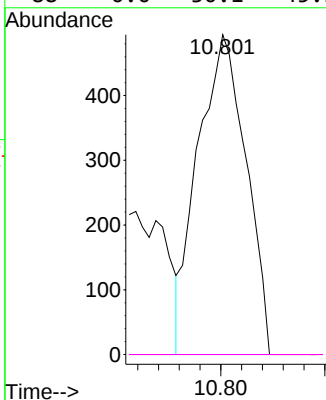
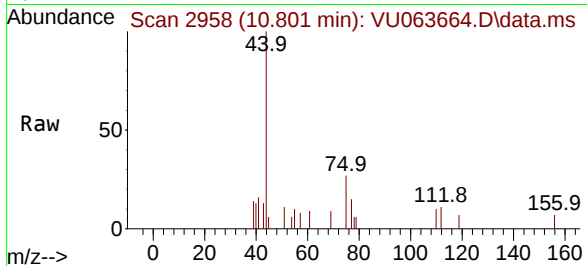




#46
t-1,4-Dichloro-2-butene
Concen: 0.177 ug/l
RT: 10.801 min Scan# 2960
Delta R.T. -0.007 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

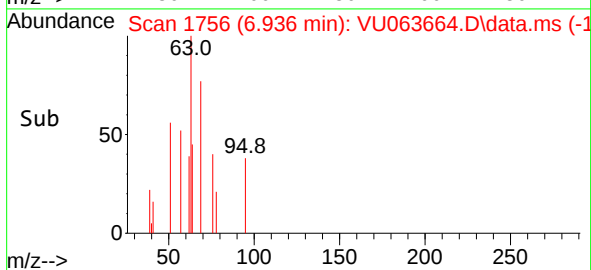
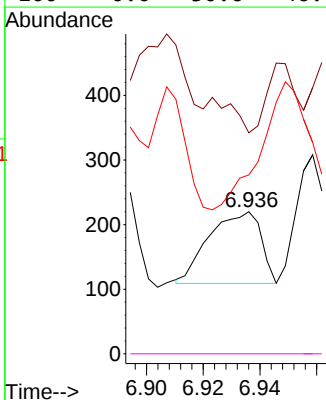
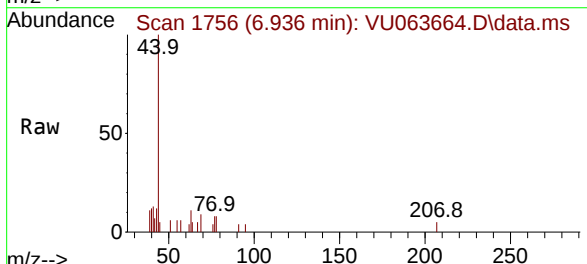
Instrument : MSVOA_U
ClientSampleId : WS0725-PT-RVOA-WS

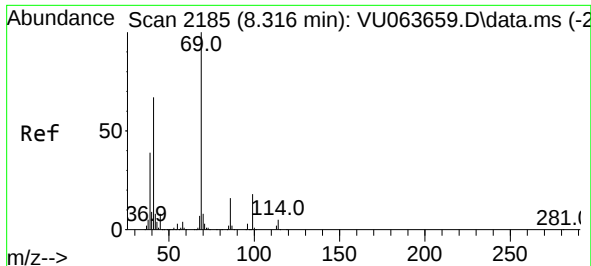
Tgt Ion:	75	Resp:	794
Ion	Ratio	Lower	Upper
75	100		
53	30.2	57.2	85.8#
89	185.3	37.9	56.9#
88	0.0	30.1	45.1#



#47
Methyl methacrylate
Concen: 0.014 ug/l
RT: 6.936 min Scan# 1756
Delta R.T. -0.007 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion:	69	Resp:	140
Ion	Ratio	Lower	Upper
69	100		
41	0.0	0.0	228.2
39	0.0	56.2	84.4#
100	0.0	30.6	46.0#

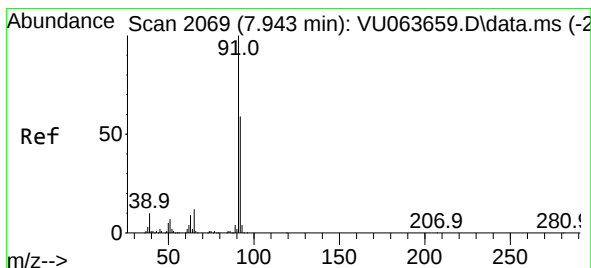
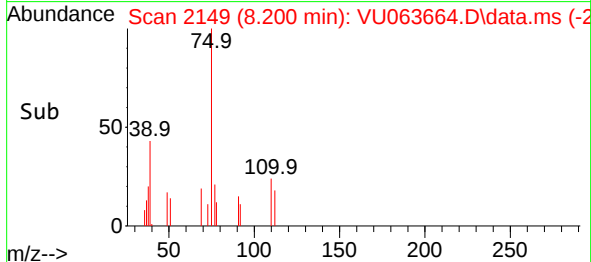
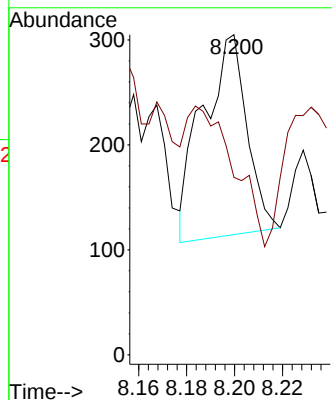
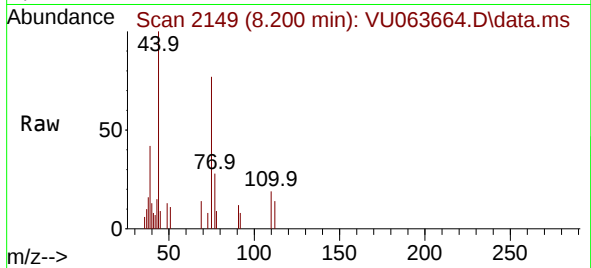




#48
Ethyl methacrylate
Concen: 0.012 ug/l
RT: 8.200 min Scan# 2185
Delta R.T. -0.116 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

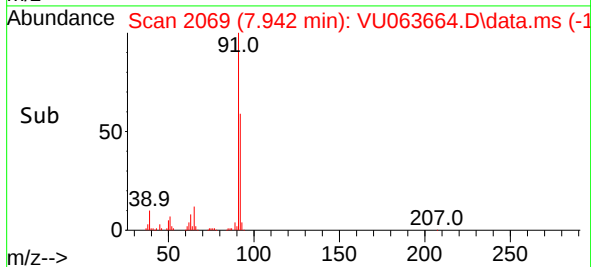
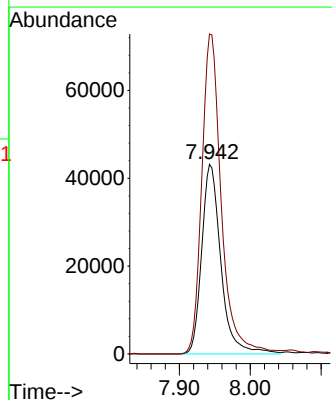
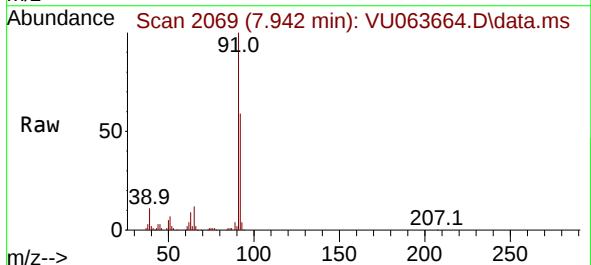
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

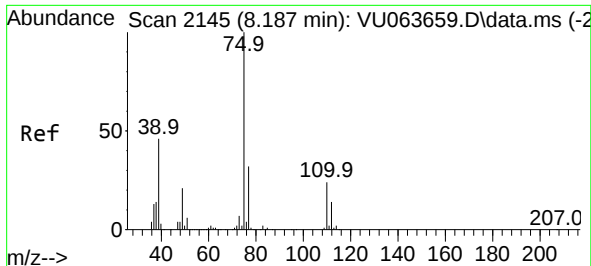
Tgt Ion: 69 Resp: 245
Ion Ratio Lower Upper
69 100
41 74.3 32.8 98.3



#49
Toluene
Concen: 1.627 ug/l
RT: 7.942 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion: 92 Resp: 81241
Ion Ratio Lower Upper
92 100
91 171.8 136.8 205.2





#50

t-1,3-Dichloropropene

Concen: 0.187 ug/l

RT: 8.190 min Scan# 2146

Delta R.T. 0.003 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

Instrument :

MSVOA_U

ClientSampleId :

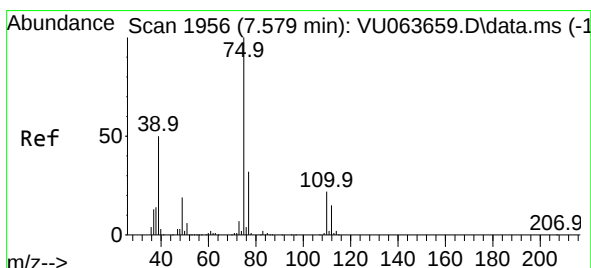
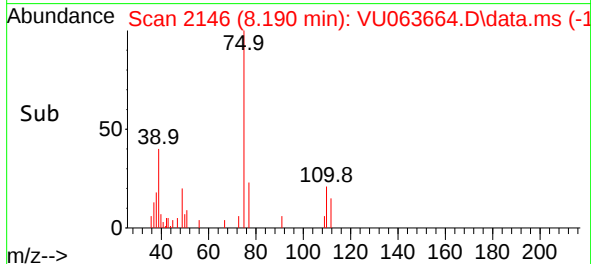
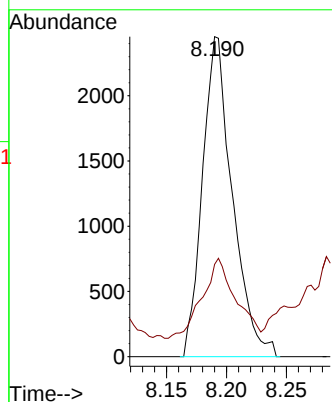
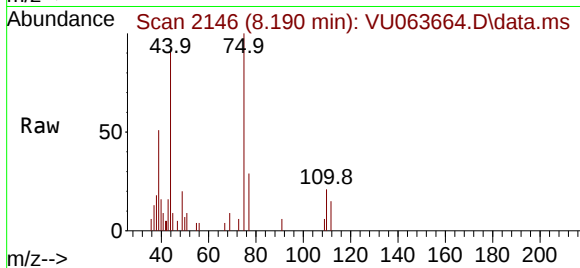
WS0725-PT-RVOA-WS

Tgt Ion: 75 Resp: 4253

Ion Ratio Lower Upper

75 100

77 21.5 25.8 38.6#



#51

cis-1,3-Dichloropropene

Concen: 0.232 ug/l

RT: 7.586 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

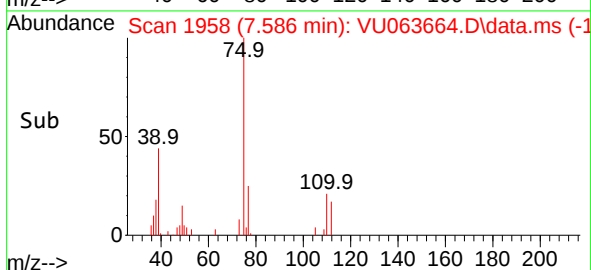
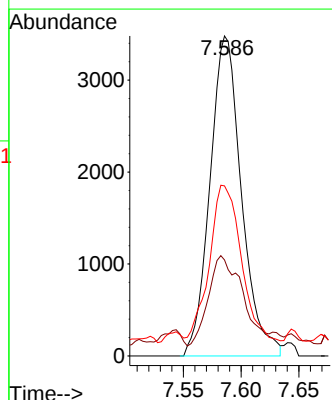
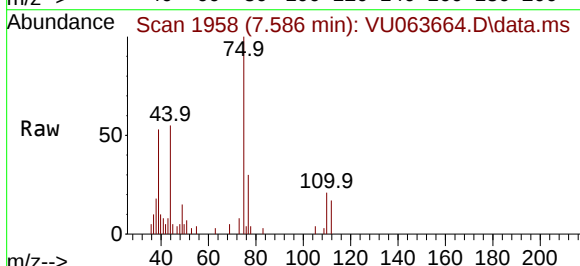
Tgt Ion: 75 Resp: 6609

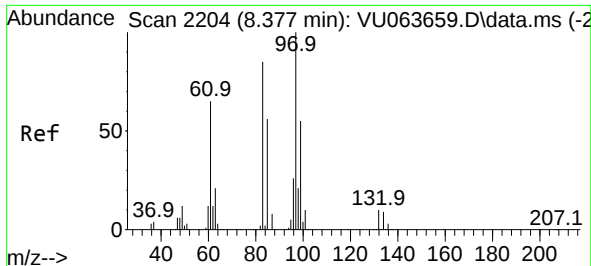
Ion Ratio Lower Upper

75 100

77 23.7 25.5 38.3#

39 48.4 39.9 59.9

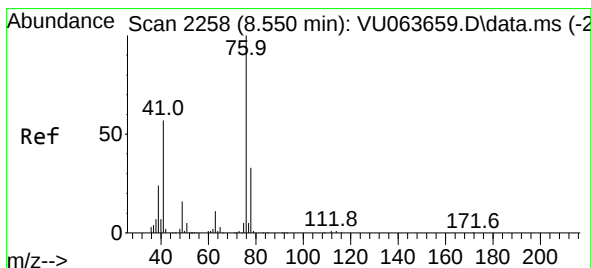
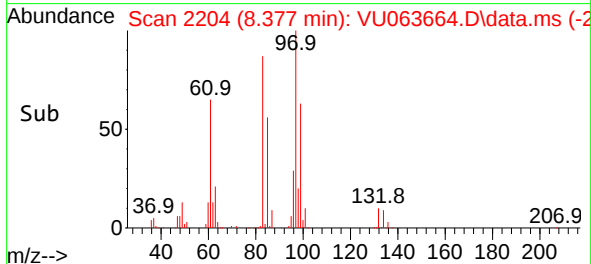
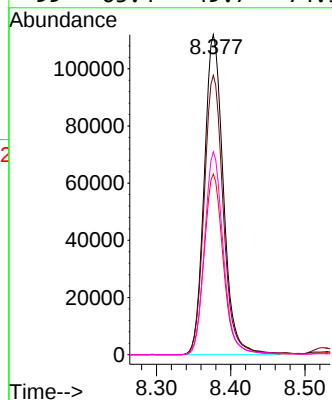
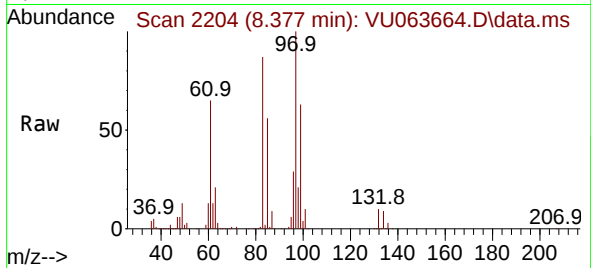




#52
1,1,2-Trichloroethane
Concen: 13.758 ug/l
RT: 8.377 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

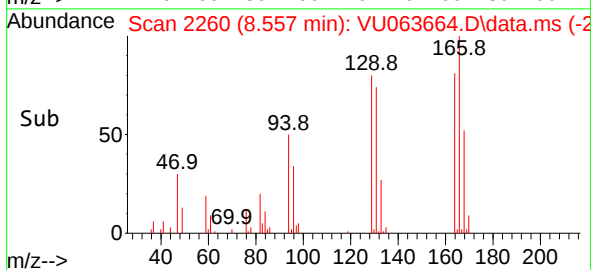
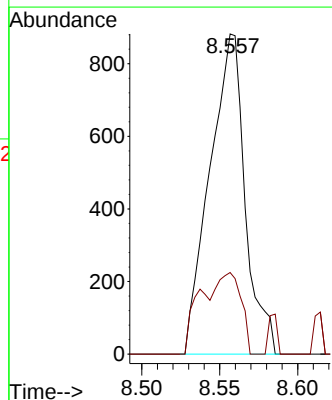
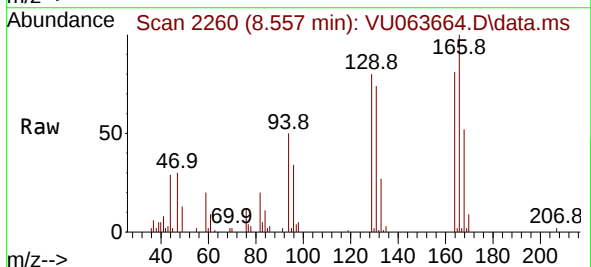
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

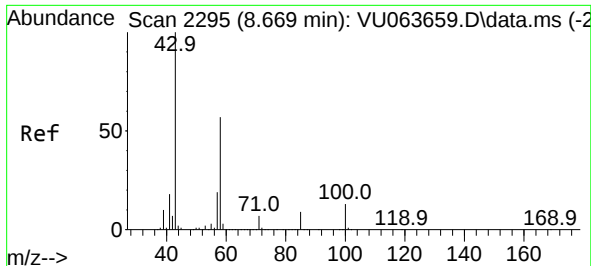
Tgt Ion:	97	Resp:	200432
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.3	102.5
85	56.4	45.3	67.9
99	63.4	49.7	74.5



#53
1,3-Dichloropropane
Concen: 0.053 ug/l
RT: 8.557 min Scan# 2260
Delta R.T. 0.006 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion:	76	Resp:	1390
Ion	Ratio	Lower	Upper
76	100		
78	18.2	25.8	38.6#

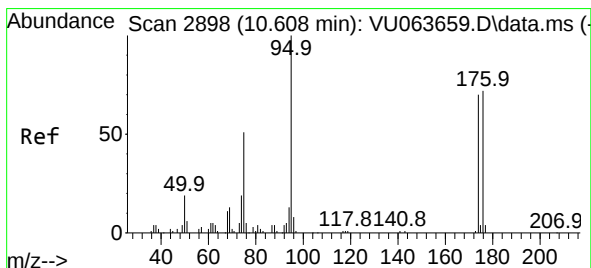
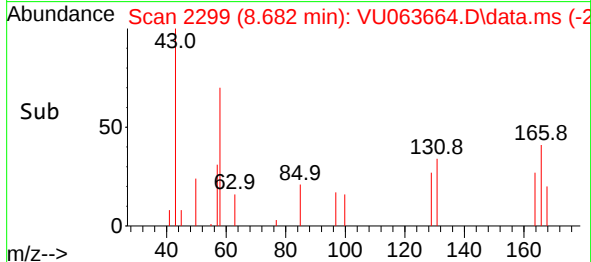
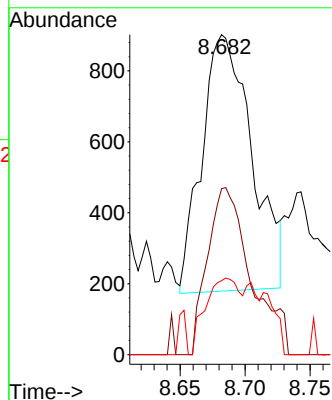
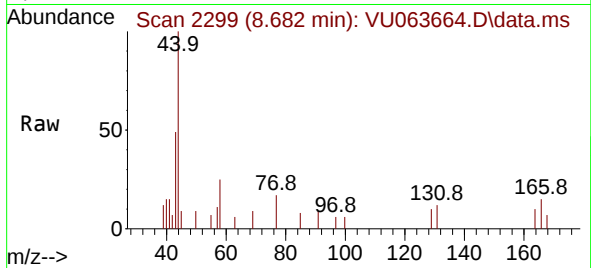




#54
2-Hexanone
Concen: 0.178 ug/l
RT: 8.682 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

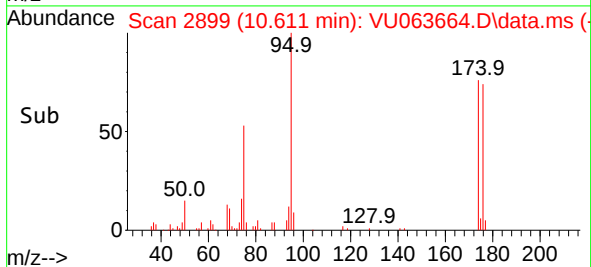
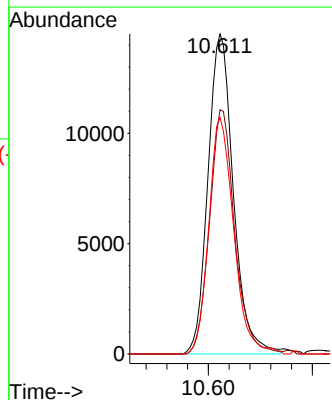
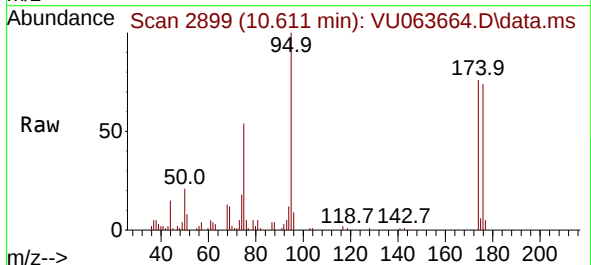
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

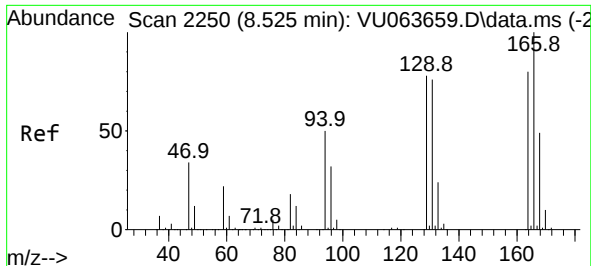
Tgt Ion: 43 Resp: 1937
Ion Ratio Lower Upper
43 100
58 56.8 36.3 76.3
57 20.7 0.0 39.7



#57
4-Bromofluorobenzene
Concen: 0.923 ug/l
RT: 10.611 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion: 95 Resp: 24575
Ion Ratio Lower Upper
95 100
174 75.6 59.9 89.9
176 72.7 58.8 88.2

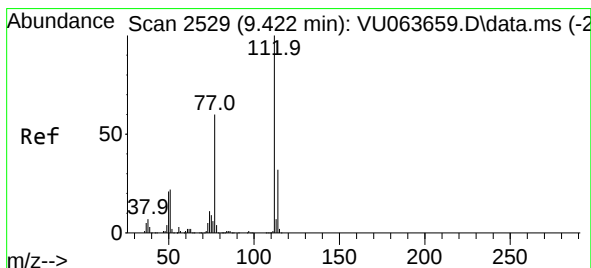
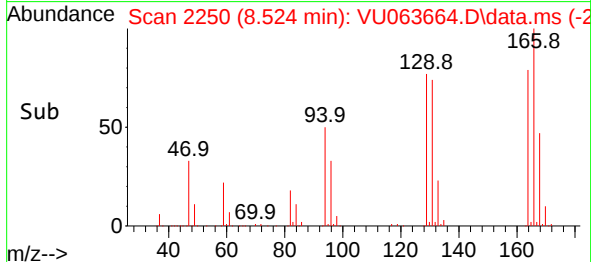
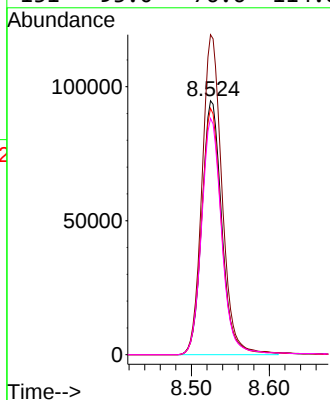
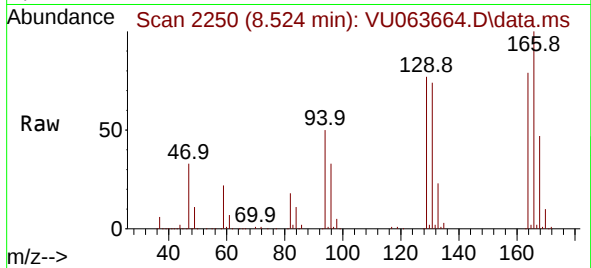




#58
Tetrachloroethene
Concen: 8.165 ug/l
RT: 8.524 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

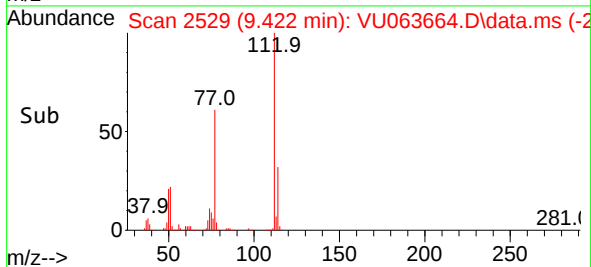
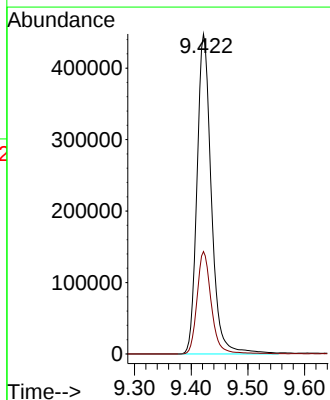
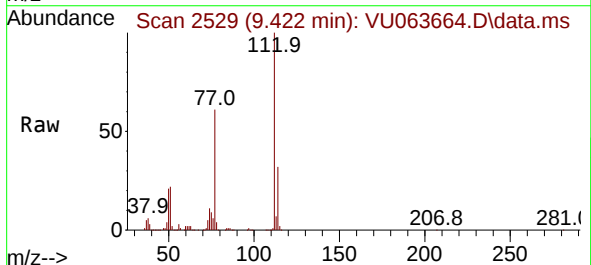
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

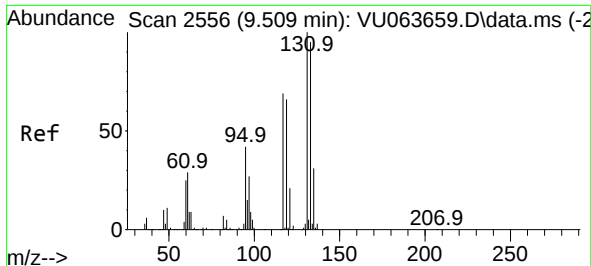
Tgt Ion:164 Resp: 168512
Ion Ratio Lower Upper
164 100
166 126.0 100.1 150.1
129 97.0 77.6 116.4
131 93.0 76.6 114.8



#59
Chlorobenzene
Concen: 14.553 ug/l
RT: 9.422 min Scan# 2529
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion:112 Resp: 787855
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

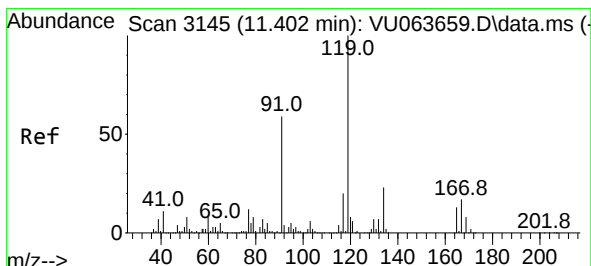
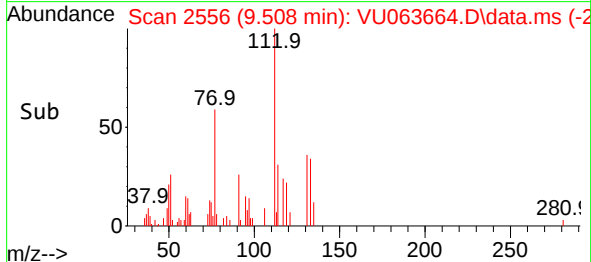
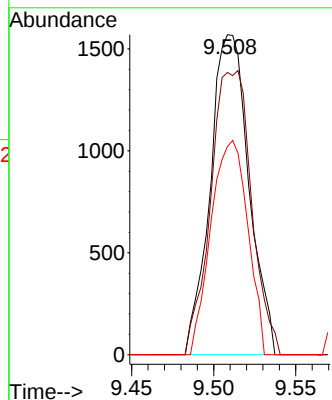
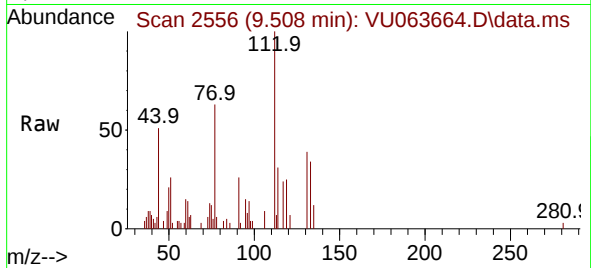




#60
1,1,1,2-Tetrachloroethane
Concen: 0.136 ug/l
RT: 9.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

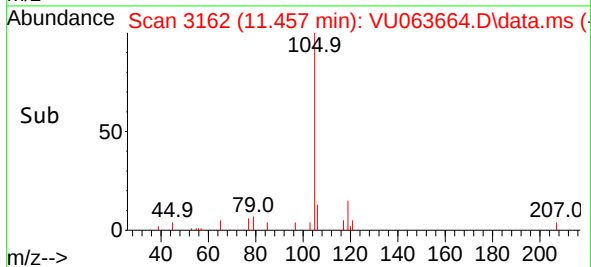
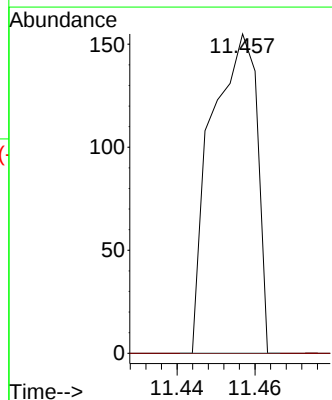
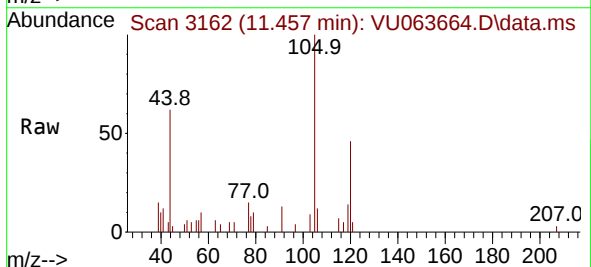
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

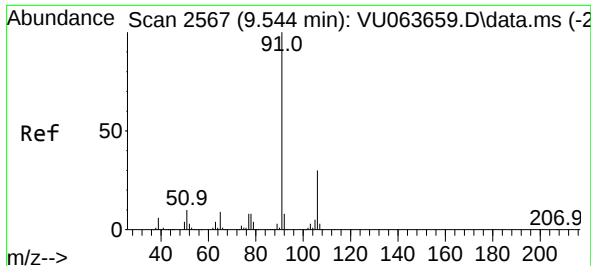
Tgt Ion:131 Resp: 2578
Ion Ratio Lower Upper
131 100
133 93.5 77.0 115.6
119 63.5 52.8 79.2



#61
Pentachloroethane
Concen: 0.010 ug/l
RT: 11.457 min Scan# 3162
Delta R.T. 0.054 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion:117 Resp: 126
Ion Ratio Lower Upper
117 100
167 0.0 62.8 94.2#

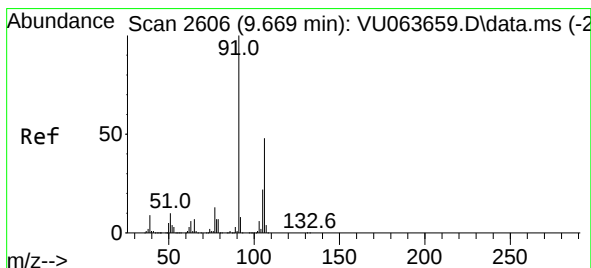
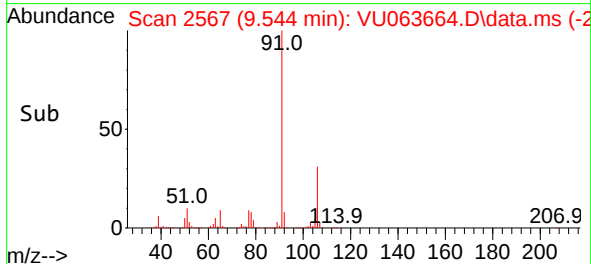
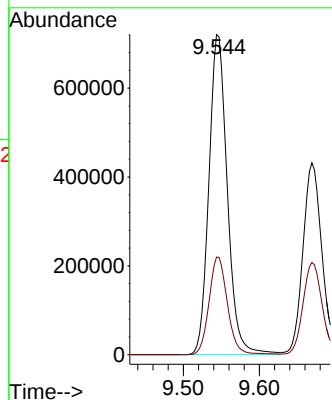
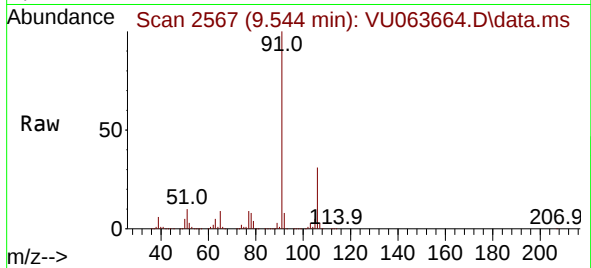




#63
Ethyl Benzene
Concen: 12.363 ug/l
RT: 9.544 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

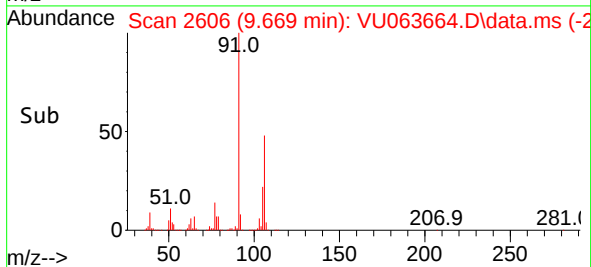
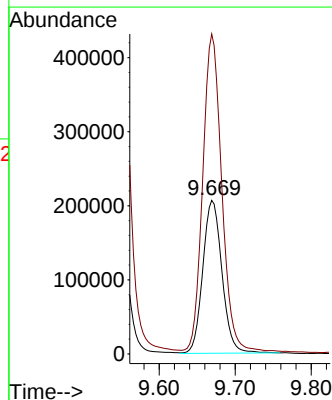
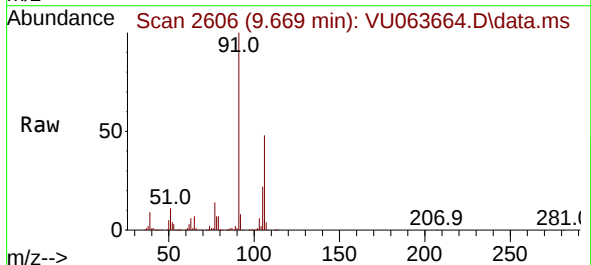
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

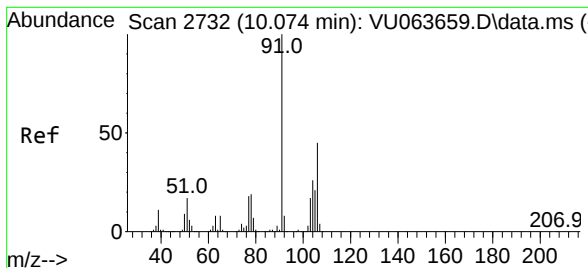
Tgt Ion: 91 Resp: 1212368
Ion Ratio Lower Upper
91 100
106 30.5 24.1 36.1



#64
m/p-Xylenes
Concen: 9.884 ug/l
RT: 9.669 min Scan# 2606
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion:106 Resp: 361852
Ion Ratio Lower Upper
106 100
91 210.5 167.0 250.4

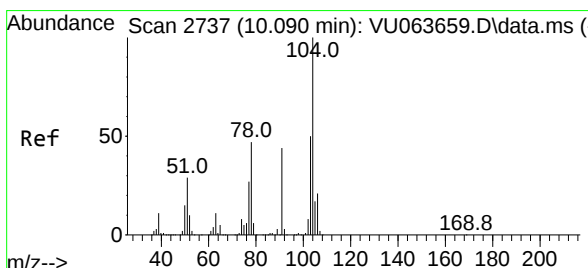
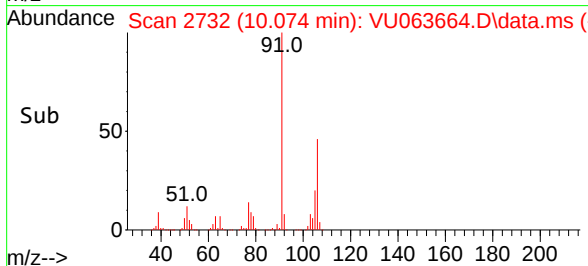
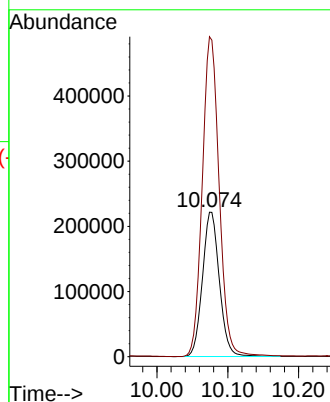
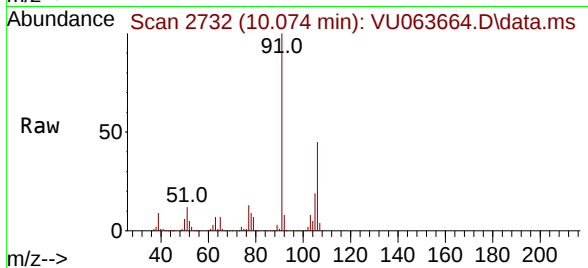




#65
o-Xylene
Concen: 10.240 ug/l
RT: 10.074 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

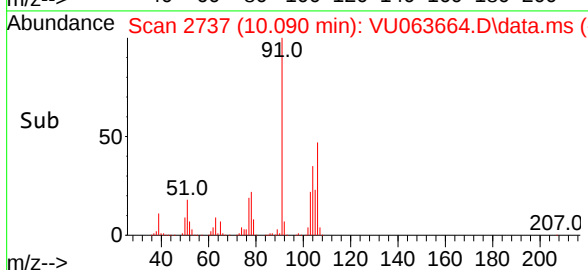
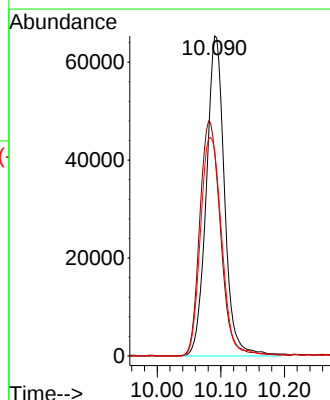
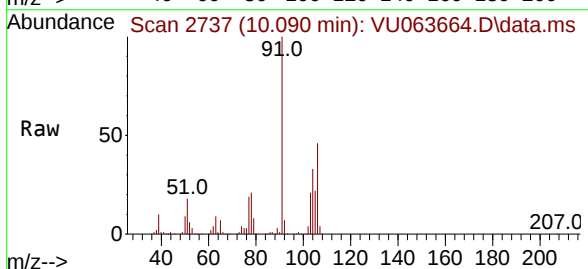
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

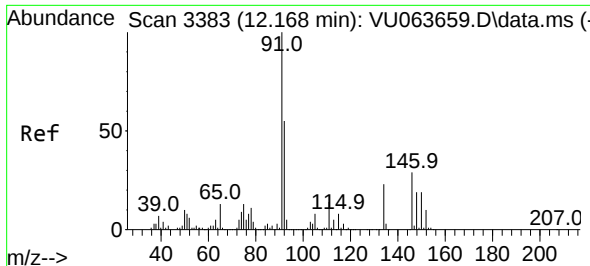
Tgt Ion:106 Resp: 367332
Ion Ratio Lower Upper
106 100
91 222.0 109.3 327.9



#66
Styrene
Concen: 2.231 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion:104 Resp: 129832
Ion Ratio Lower Upper
104 100
78 83.7 42.8 64.2#
103 79.9 43.9 65.9#

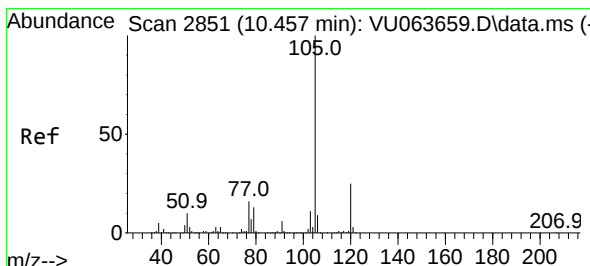
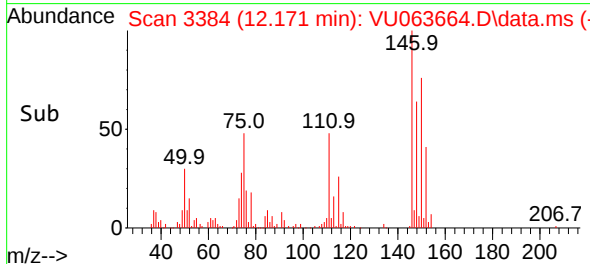
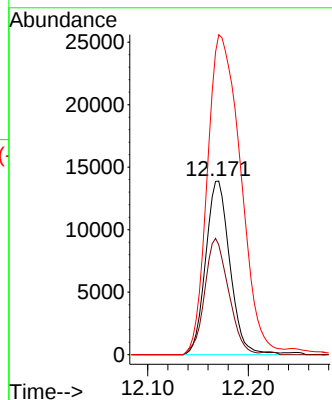
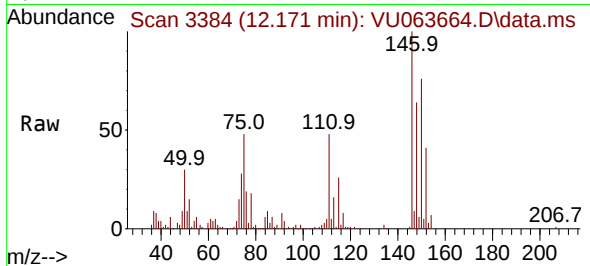




#68
1,2-Dichlorobenzene-d4
Concen: 0.973 ug/l
RT: 12.171 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

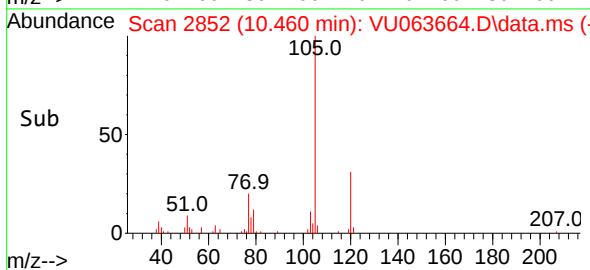
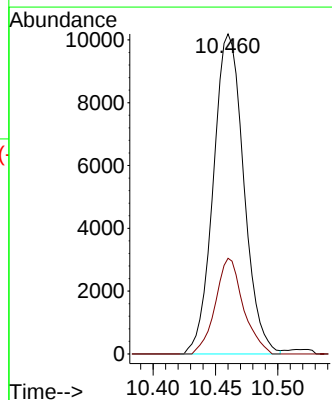
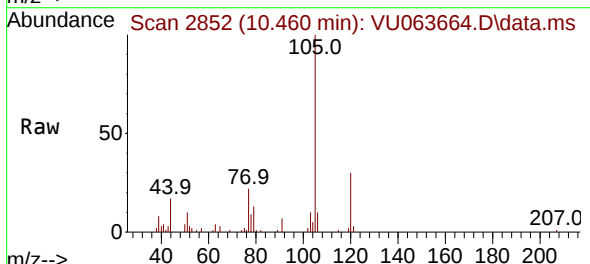
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

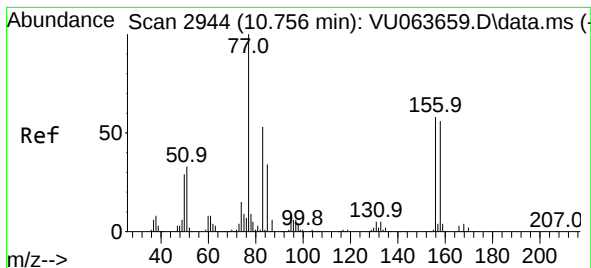
Tgt Ion:152 Resp: 23234
Ion Ratio Lower Upper
152 100
115 66.4 0.0 247.2
150 252.9 0.0 643.6



#69
Isopropylbenzene
Concen: 0.195 ug/l
RT: 10.460 min Scan# 2852
Delta R.T. 0.003 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion:105 Resp: 17307
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6





#70

1,1,2,2-Tetrachloroethane

Concen: 0.027 ug/l

RT: 10.762 min Scan# 2946

Delta R.T. 0.006 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-RVOA-WS

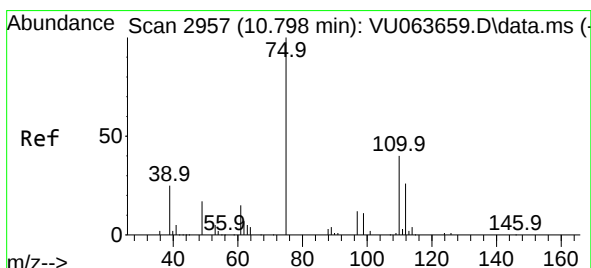
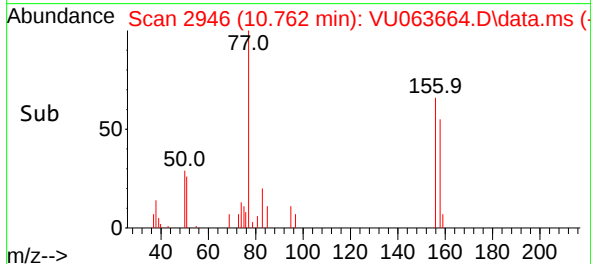
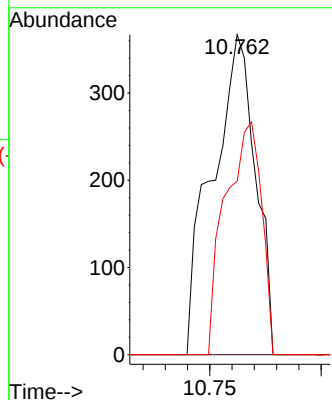
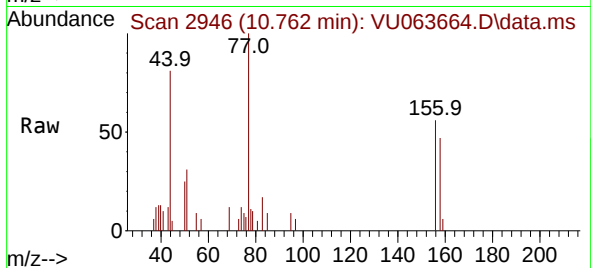
Tgt Ion: 83 Resp: 495

Ion Ratio Lower Upper

83 100

131 0.0 8.1 12.1#

85 60.8 51.0 76.6



#71

1,2,3-Trichloropropane

Concen: 0.050 ug/l

RT: 10.801 min Scan# 2958

Delta R.T. 0.003 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

Tgt Ion: 75 Resp: 794

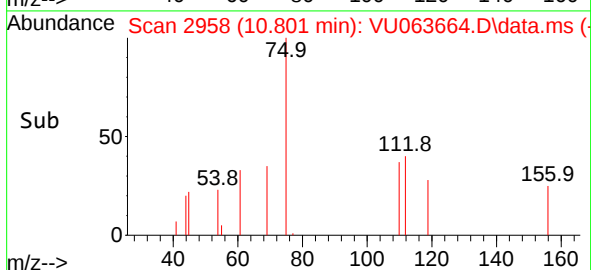
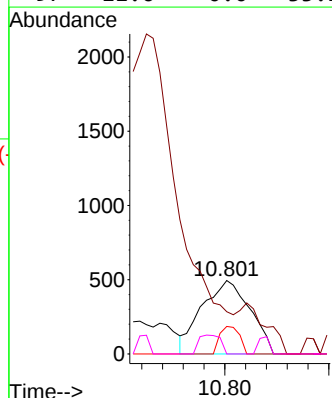
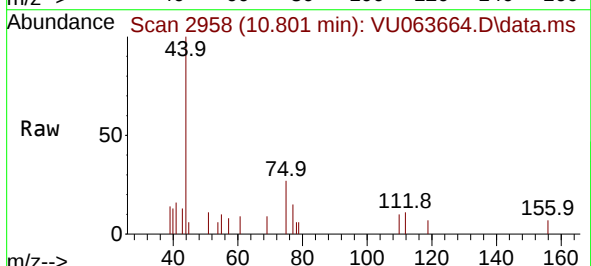
Ion Ratio Lower Upper

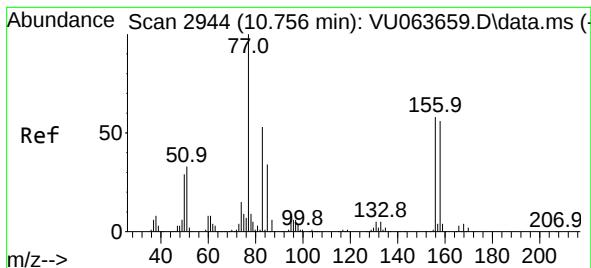
75 100

77 0.0 0.0 0.0

110 15.4 0.0 66.4

97 11.6 0.0 33.2





#72

Bromobenzene

Concen: 0.096 ug/l

RT: 10.759 min Scan# 2945

Delta R.T. 0.003 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

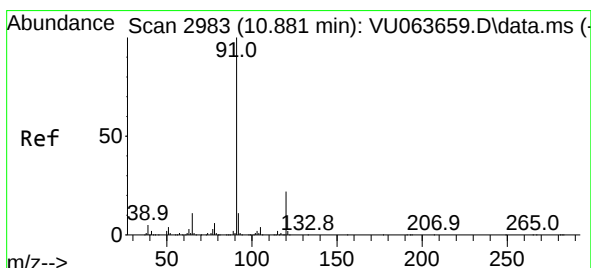
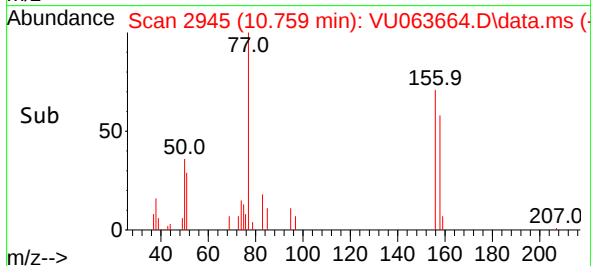
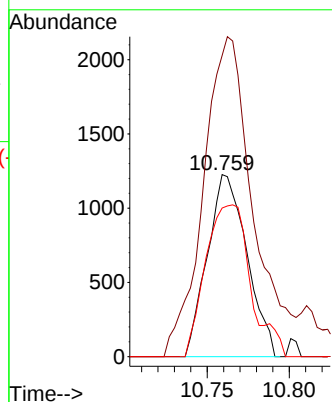
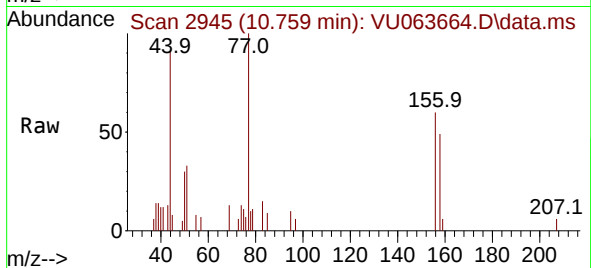
Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-RVOA-WS

Tgt Ion:	156	Resp:	2048
Ion Ratio	Lower	Upper	
156	100		
77	220.9	0.0	337.2
158	94.7	0.0	191.8



#73

n-propylbenzene

Concen: 0.440 ug/l

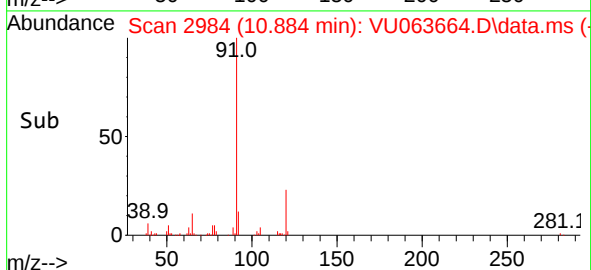
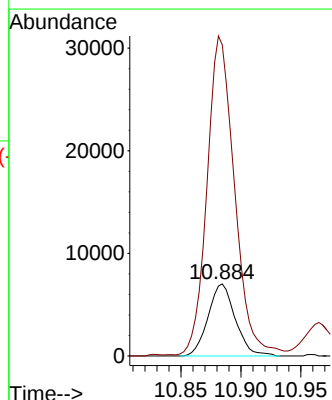
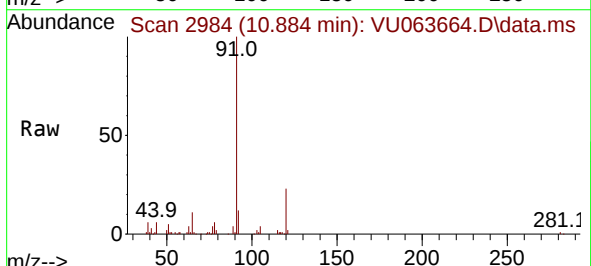
RT: 10.884 min Scan# 2984

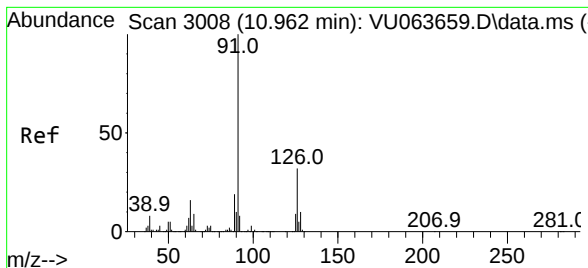
Delta R.T. 0.003 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

Tgt Ion:	120	Resp:	11065
Ion Ratio	Lower	Upper	
120	100		
91	446.2	361.4	542.2





#74

2-Chlorotoluene

Concen: 0.067 ug/l

RT: 10.965 min Scan# 3008

Delta R.T. 0.003 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

Instrument :

MSVOA_U

ClientSampleId :

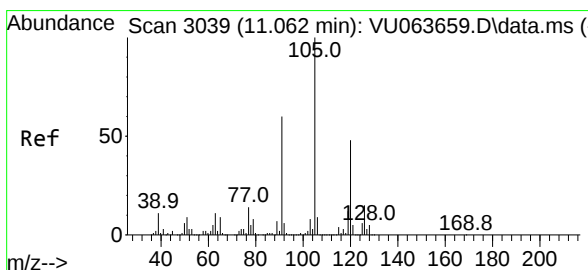
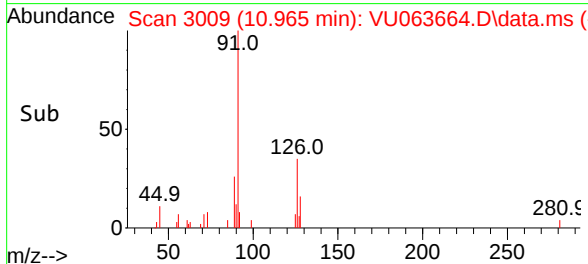
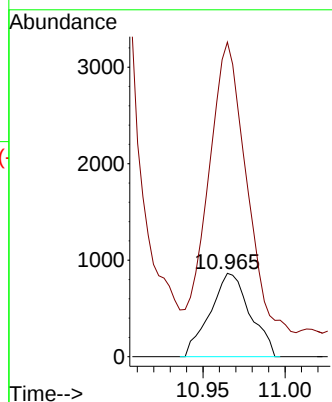
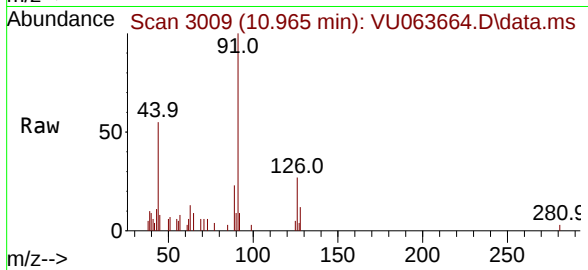
WS0725-PT-RVOA-WS

Tgt Ion:126 Resp: 1462

Ion Ratio Lower Upper

126 100

91 334.1 0.0 634.8



#75

1,3,5-Trimethylbenzene

Concen: 0.110 ug/l

RT: 11.065 min Scan# 3040

Delta R.T. 0.003 min

Lab File: VU063664.D

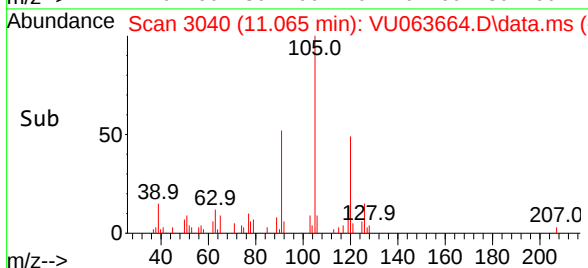
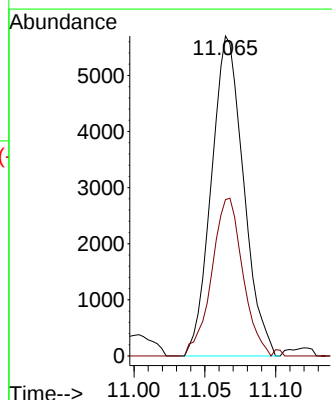
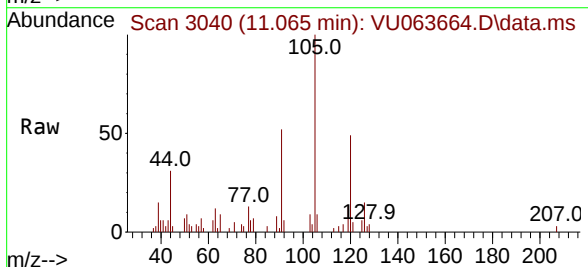
Acq: 31 Oct 2025 16:59

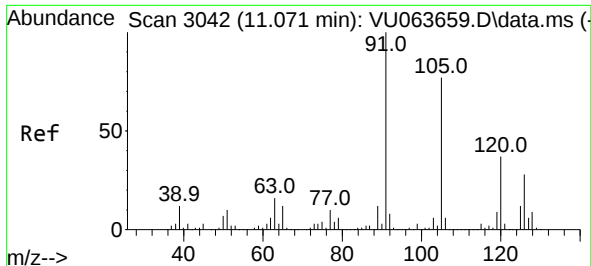
Tgt Ion:105 Resp: 9010

Ion Ratio Lower Upper

105 100

120 47.6 38.2 57.2

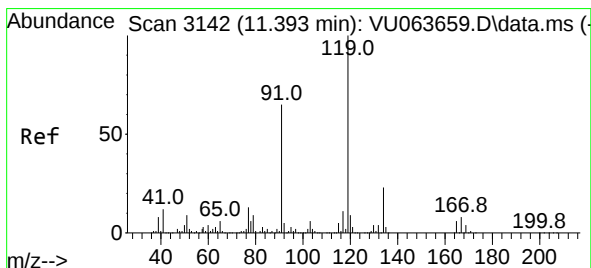
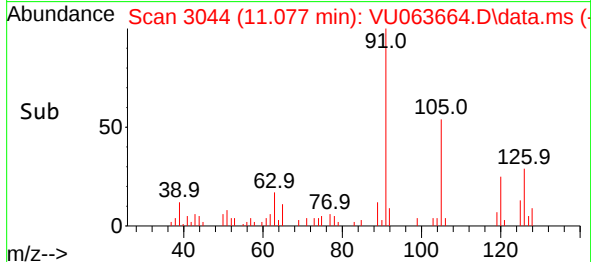
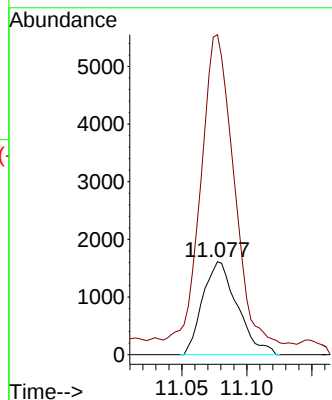
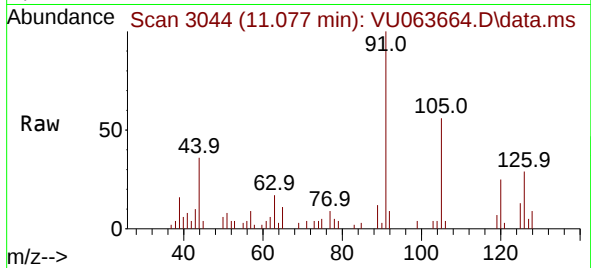




#76
4-Chlorotoluene
Concen: 0.136 ug/l
RT: 11.077 min Scan# 3044
Delta R.T. 0.006 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

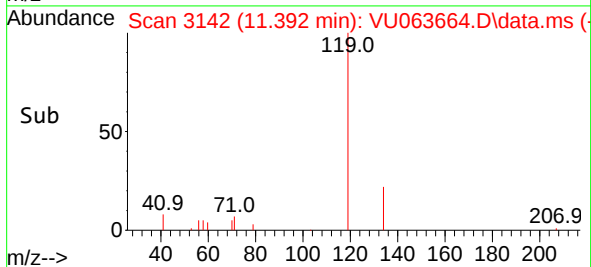
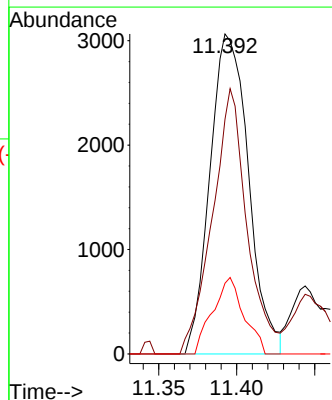
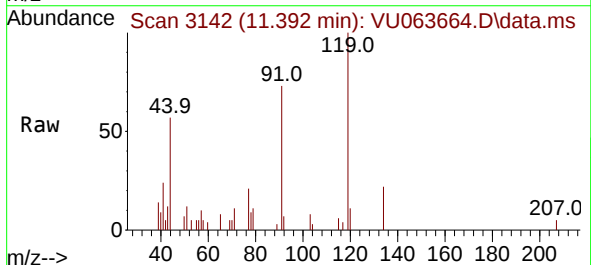
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

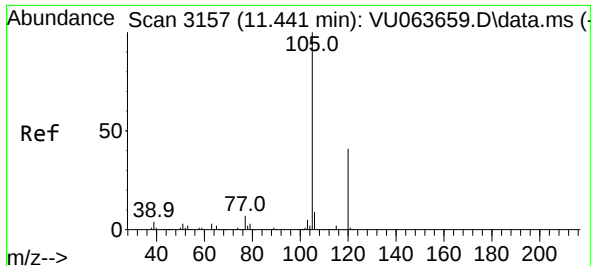
Tgt Ion:126 Resp: 2984
Ion Ratio Lower Upper
126 100
91 314.7 0.0 716.6



#77
tert-Butylbenzene
Concen: 0.066 ug/l
RT: 11.392 min Scan# 3142
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion:119 Resp: 5270
Ion Ratio Lower Upper
119 100
91 74.4 31.3 93.8
134 19.3 18.7 28.1





#78

1,2,4-Trimethylbenzene

Concen: 0.106 ug/l

RT: 11.444 min Scan# 3157

Delta R.T. 0.003 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

Instrument :

MSVOA_U

ClientSampleId :

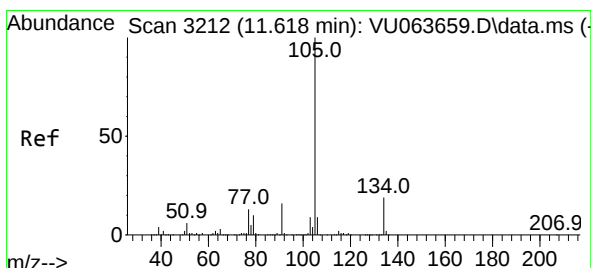
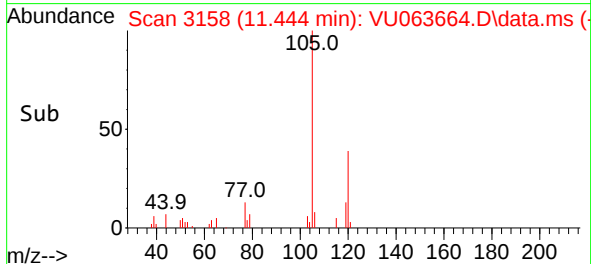
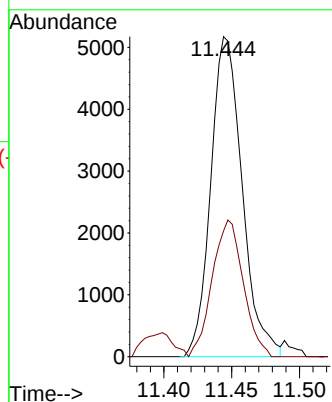
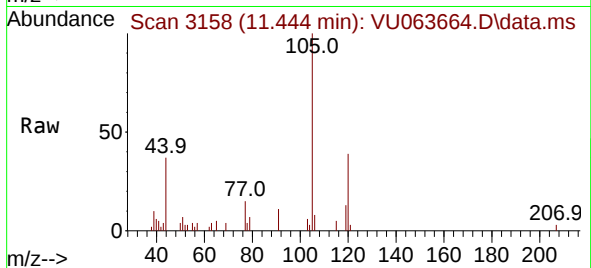
WS0725-PT-RVOA-WS

Tgt Ion:105 Resp: 8336

Ion Ratio Lower Upper

105 100

120 42.2 22.4 67.0



#79

sec-Butylbenzene

Concen: 0.172 ug/l

RT: 11.618 min Scan# 3212

Delta R.T. -0.000 min

Lab File: VU063664.D

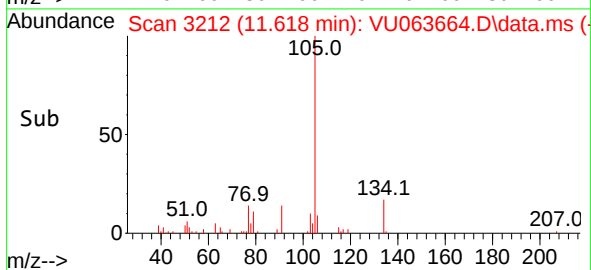
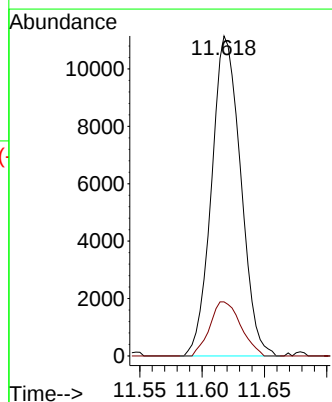
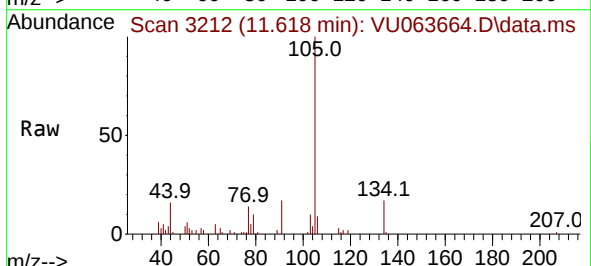
Acq: 31 Oct 2025 16:59

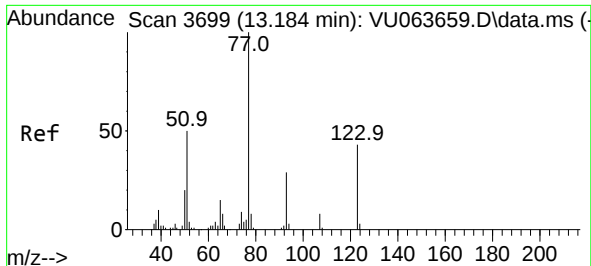
Tgt Ion:105 Resp: 18129

Ion Ratio Lower Upper

105 100

134 18.0 15.7 23.5

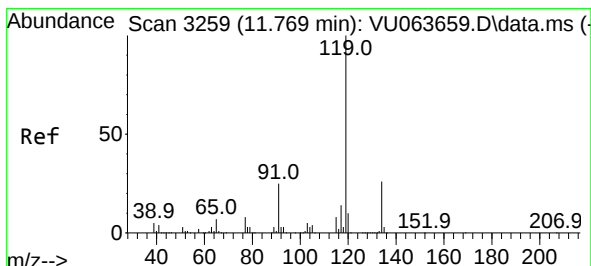
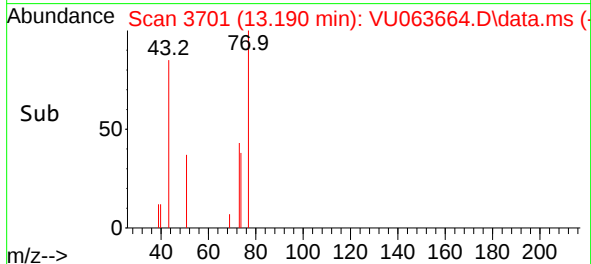
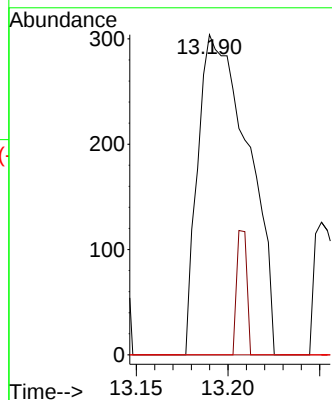
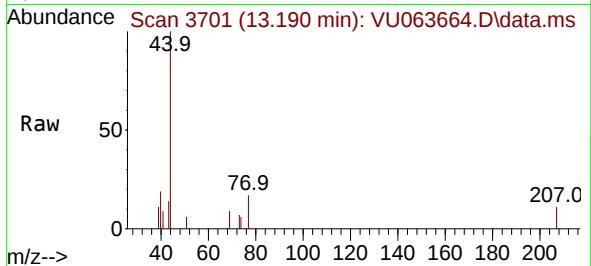




#80
Nitrobenzene
Concen: 0.900 ug/l
RT: 13.190 min Scan# 3701
Delta R.T. 0.006 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

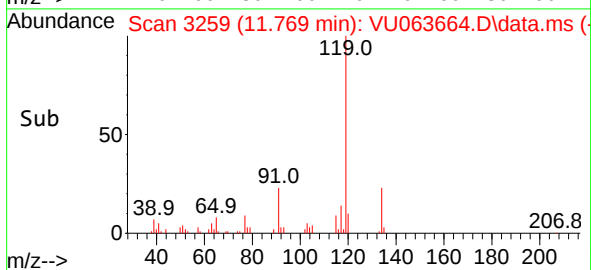
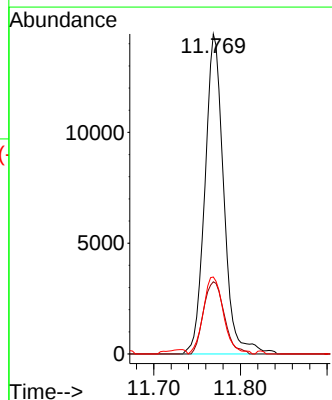
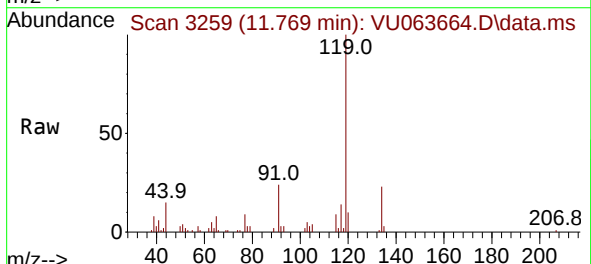
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

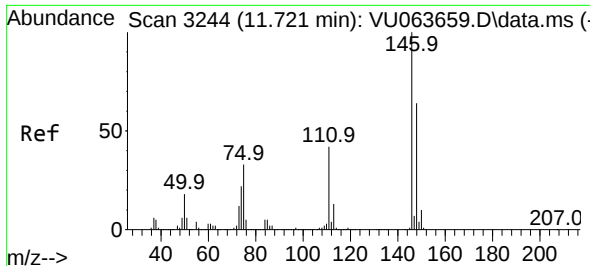
Tgt Ion: 77 Resp: 579
Ion Ratio Lower Upper
77 100
123 7.8 18.2 64.4#
65 0.0 13.6 17.2#



#81
p-Isopropyltoluene
Concen: 0.252 ug/l
RT: 11.769 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion: 119 Resp: 21786
Ion Ratio Lower Upper
119 100
134 25.0 20.3 30.5
91 25.8 20.1 30.1

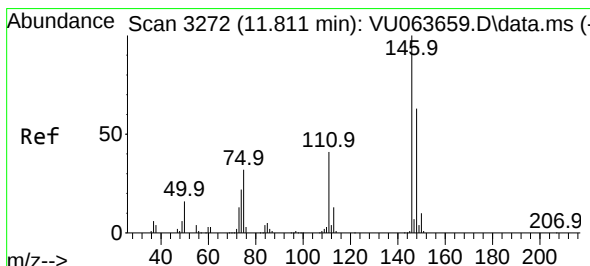
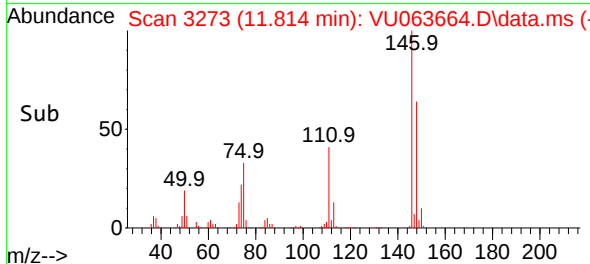
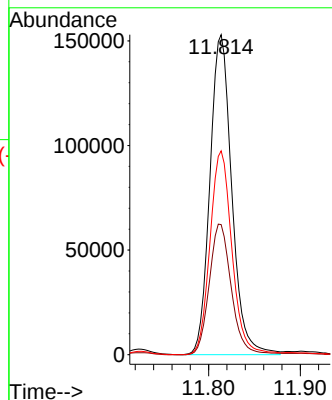
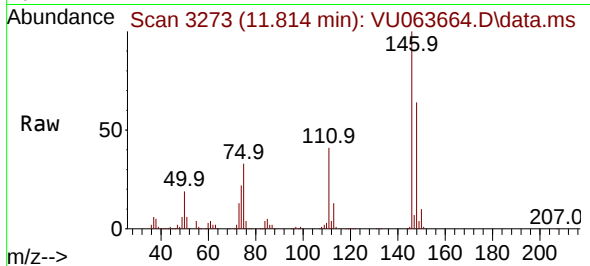




#82
1,3-Dichlorobenzene
Concen: 6.116 ug/l
RT: 11.814 min Scan# 31
Delta R.T. 0.093 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

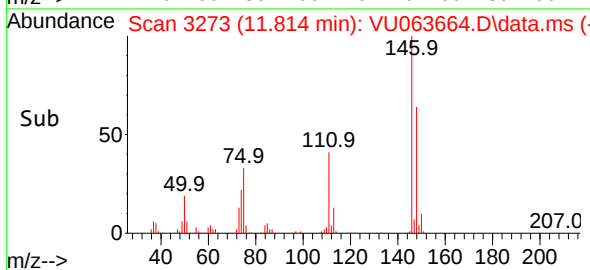
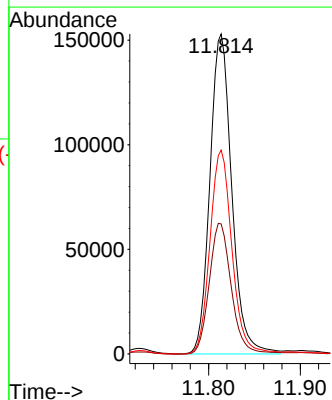
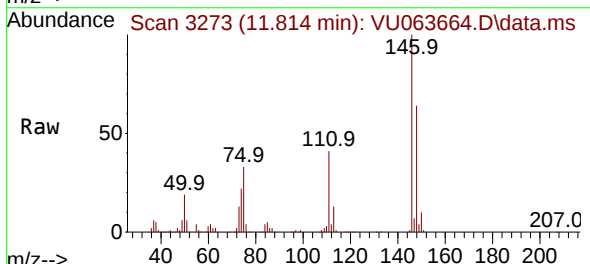
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

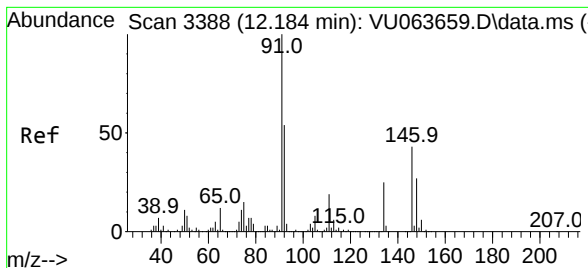
Tgt Ion:146 Resp: 253784
Ion Ratio Lower Upper
146 100
111 41.1 33.8 50.8
148 64.1 50.8 76.2



#83
1,4-Dichlorobenzene
Concen: 6.155 ug/l
RT: 11.814 min Scan# 3273
Delta R.T. 0.003 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Tgt Ion:146 Resp: 253784
Ion Ratio Lower Upper
146 100
111 41.1 33.0 49.4
148 64.1 50.6 76.0





#84

n-Butylbenzene

Concen: 0.183 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. 0.003 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-RVOA-WS

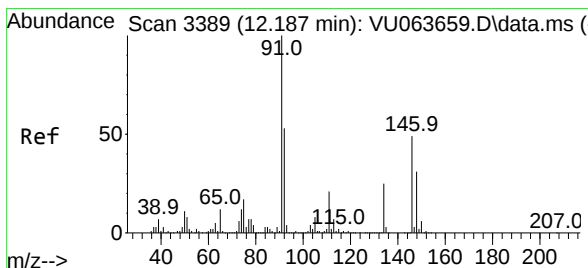
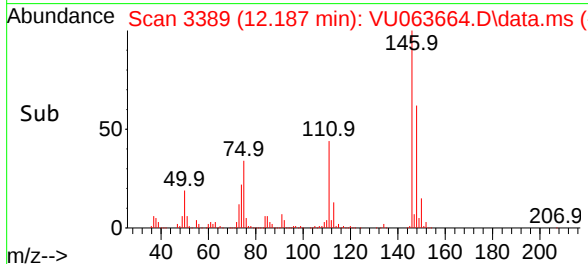
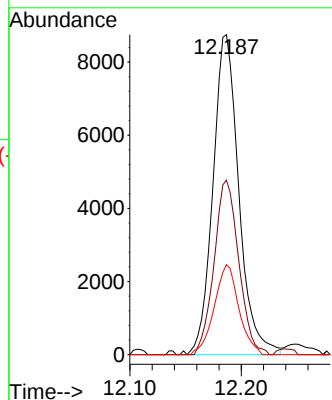
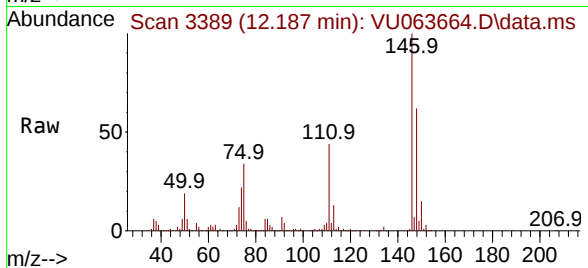
Tgt Ion: 91 Resp: 14152

Ion Ratio Lower Upper

91 100

92 51.9 43.1 64.7

134 26.8 19.7 29.5



#85

1,2-Dichlorobenzene

Concen: 5.600 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. -0.000 min

Lab File: VU063664.D

Acq: 31 Oct 2025 16:59

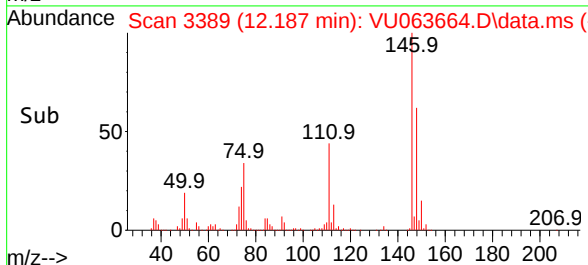
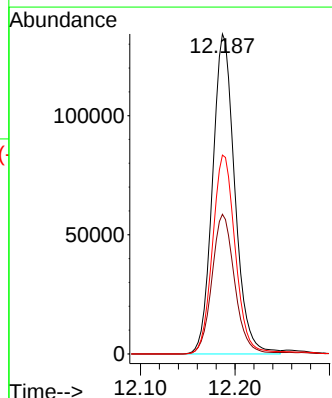
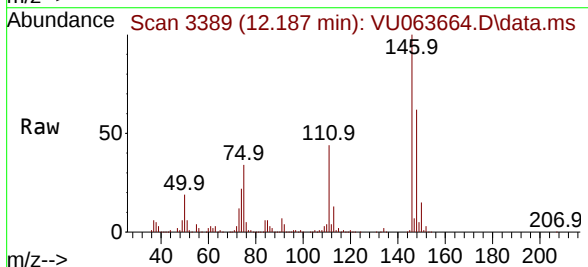
Tgt Ion:146 Resp: 219760

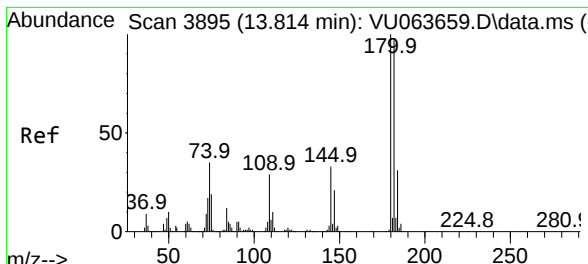
Ion Ratio Lower Upper

146 100

111 44.4 22.2 66.6

148 64.6 31.9 95.5

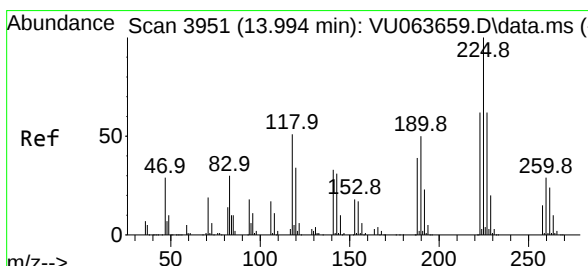
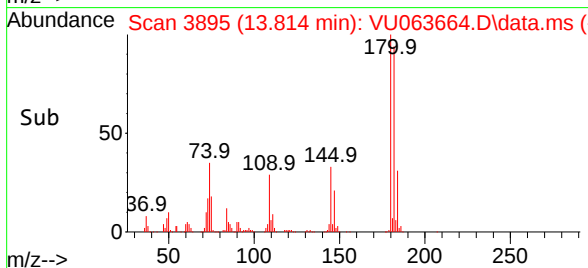
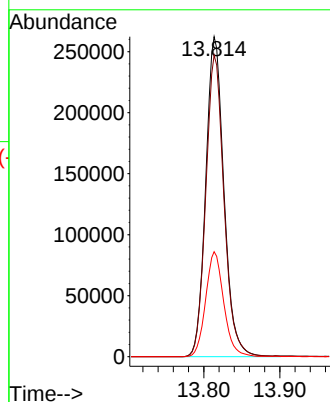
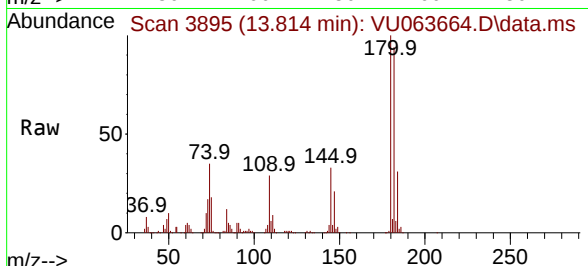




#87
1,2,4-Trichlorobenzene
Concen: 18.027 ug/l
RT: 13.814 min Scan# 3895
Delta R.T. -0.000 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

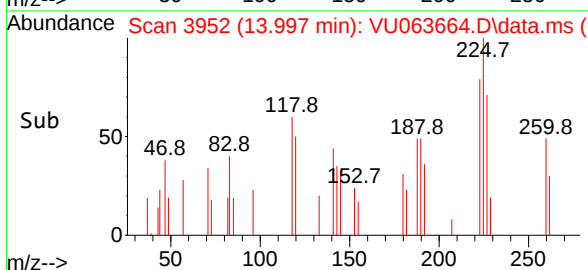
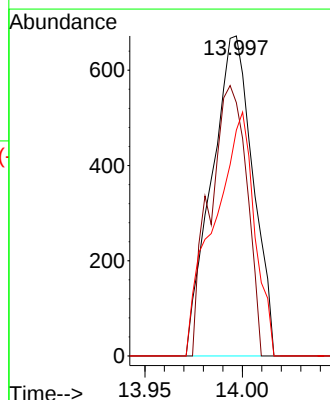
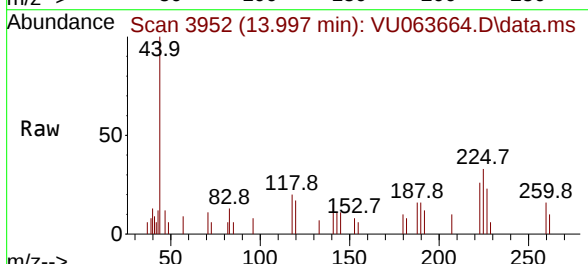
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS

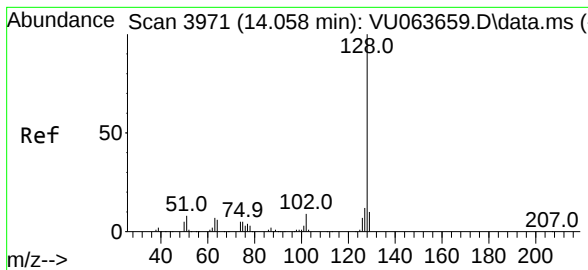
Tgt Ion:180 Resp: 435872
Ion Ratio Lower Upper
180 100
182 94.2 76.4 114.6
145 32.6 26.2 39.2



#88
Hexachlorobutadiene
Concen: 0.069 ug/l
RT: 13.997 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

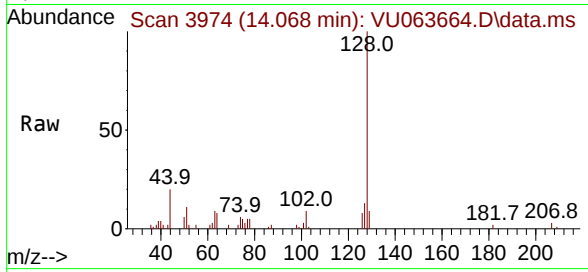
Tgt Ion:225 Resp: 987
Ion Ratio Lower Upper
225 100
223 75.5 50.2 75.4#
227 74.7 50.0 75.0





#89
Naphthalene
Concen: 0.362 ug/l
RT: 14.068 min Scan# 3974
Delta R.T. 0.009 min
Lab File: VU063664.D
Acq: 31 Oct 2025 16:59

Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-RVOA-WS



Tgt Ion:	128	Resp:	16819
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	11.1	8.6	12.8

