

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032395.D
 Acq On : 20 Oct 2025 17:29
 Operator : SY/MD
 Sample : Q3393-03
 Misc : 4.47g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S08-013038-20251017

Quant Time: Oct 21 01:32:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 02 21:24:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	231885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	523664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	495224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	243163	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	190084	56.202	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 112.400%	
35) Dibromofluoromethane	7.898	113	169728	50.048	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 100.100%	
50) Toluene-d8	10.325	98	678040	54.171	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 108.340%	
62) 4-Bromofluorobenzene	12.617	95	429206	90.725	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 181.440%#	

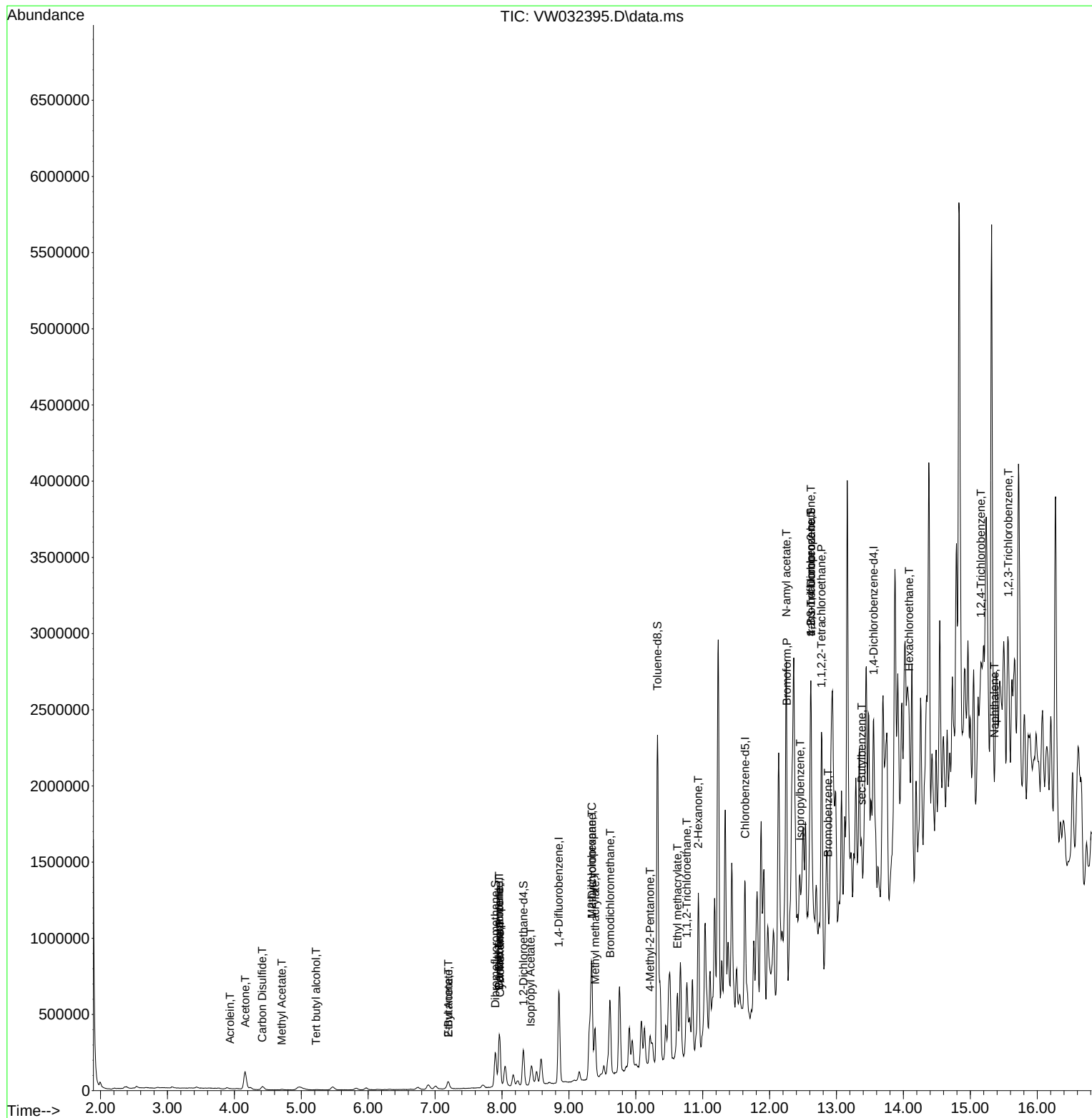
Target Compounds				Qvalue		
11) Tert butyl alcohol	5.222	59	2406	9.398	ug/l #	69
13) Acrolein	3.936	56	1964	4.727	ug/l #	14
16) Acetone	4.161	43	209490	223.694	ug/l	99
17) Carbon Disulfide	4.417	76	51447	7.215	ug/l	99
18) Methyl Acetate	4.710	43	6503	2.424	ug/l #	82
20) Methylene Chloride	4.966	84	11684	Below Cal		96
25) 2-Butanone	7.197	43	73416	57.560	ug/l	96
31) Cyclohexane	7.971	56	21852	4.589	ug/l #	78
36) 1,1-Dichloropropene	7.959	75	21176	4.424	ug/l #	51
37) Ethyl Acetate	7.197	43	73416	23.045	ug/l #	68
38) Carbon Tetrachloride	7.959	117	27026	6.001	ug/l #	16
39) Methylcyclohexane	9.343	83	306244	53.047	ug/l	92
43) Isopropyl Acetate	8.429	43	42209	7.469	ug/l #	52
45) 1,2-Dichloropropane	9.343	63	3794	1.013	ug/l #	1
47) Bromodichloromethane	9.617	83	19566	3.715	ug/l #	37
48) Methyl methacrylate	9.392	41	69524	25.303	ug/l #	26
51) 4-Methyl-2-Pentanone	10.215	43	7308	2.233	ug/l #	41
55) 1,1,2-Trichloroethane	10.764	97	166729	54.178	ug/l #	22
56) Ethyl methacrylate	10.623	69	128333	29.793	ug/l #	78
59) 2-Hexanone	10.934	43	395196	171.185	ug/l #	29
71) Bromoform	12.257	173	3418	1.757	ug/l #	28
73) Isopropylbenzene	12.458	105	27189	1.634	ug/l	98
74) N-amyl acetate	12.251	43	481753	90.774	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.775	83	129219	31.282	ug/l #	35
76) 1,2,3-Trichloropropane	12.617	75	119333	37.293	ug/l #	1
77) Bromobenzene	12.873	156	37934	9.459	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.617	75	119333	94.473	ug/l #	21
85) sec-Butylbenzene	13.379	105	57825	3.206	ug/l #	56
90) Hexachloroethane	14.086	117	10128	3.775	ug/l #	23
93) 1,2,4-Trichlorobenzene	15.159	180	12249	2.783	ug/l #	1
95) Naphthalene	15.360	128	11913	1.127	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.568	180	17762	4.281	ug/l #	12

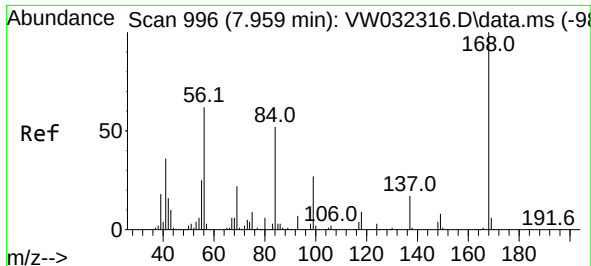
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
Data File : VW032395.D
Acq On : 20 Oct 2025 17:29
Operator : SY/MD
Sample : Q3393-03
Misc : 4.47g/5mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PR132-S08-013038-20251017

Quant Time: Oct 21 01:32:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 02 21:24:16 2025
Response via : Initial Calibration

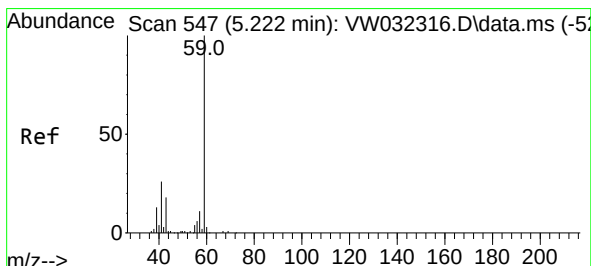
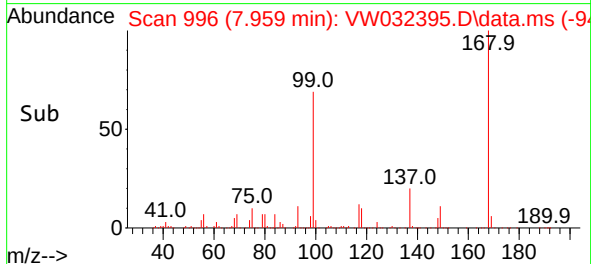
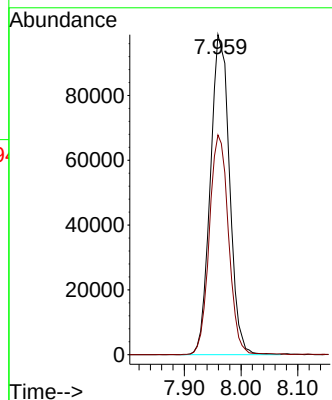
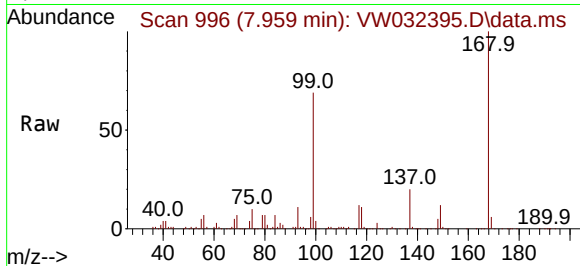




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.006 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

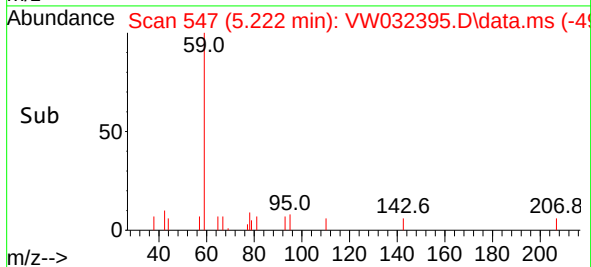
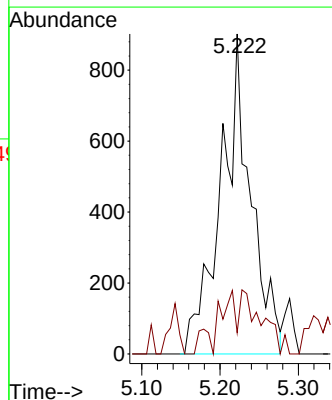
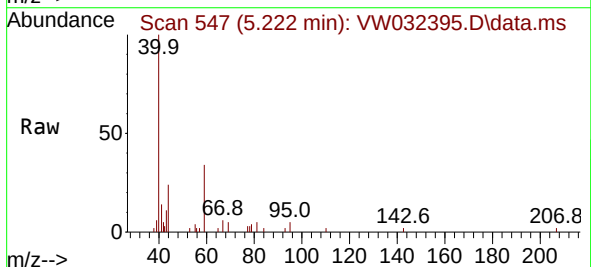
Instrument :
MSVOA_W
ClientSampleId :
PR132-S08-013038-20251017

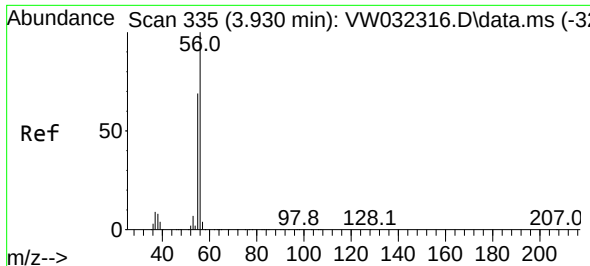
Tgt Ion:168 Resp: 231885
Ion Ratio Lower Upper
168 100
99 68.6 49.3 73.9



#11
Tert butyl alcohol
Concen: 9.398 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

Tgt Ion: 59 Resp: 2406
Ion Ratio Lower Upper
59 100
57 0.0 9.8 14.6#

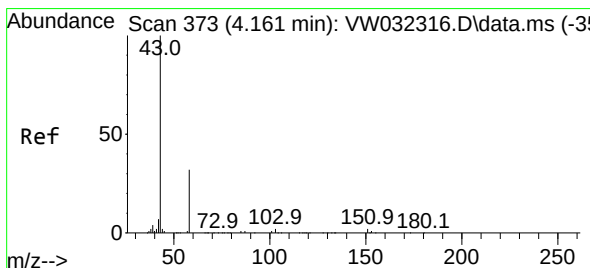
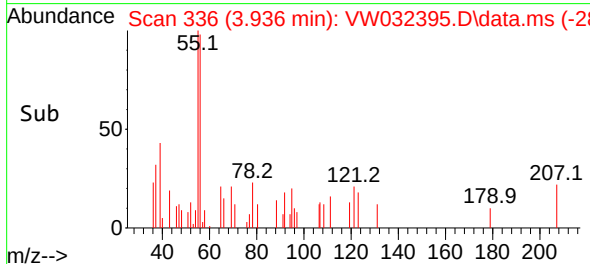
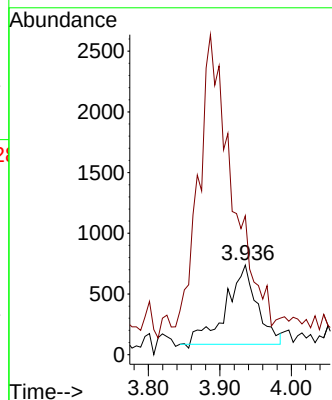
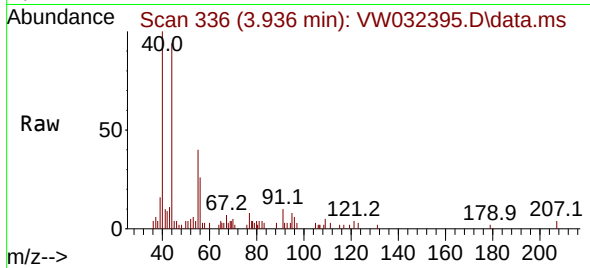




#13
Acrolein
Concen: 4.727 ug/l
RT: 3.936 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

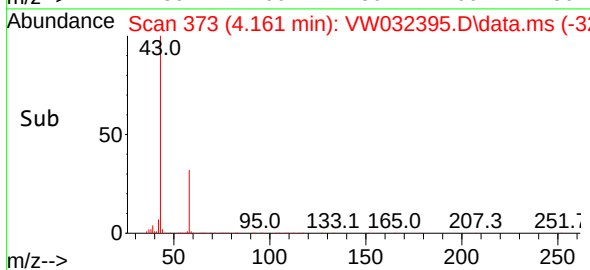
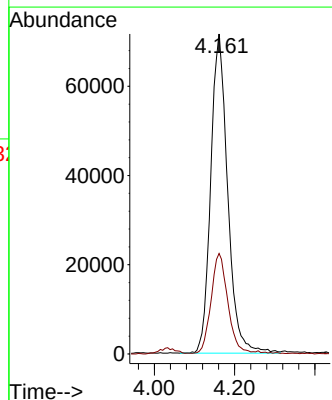
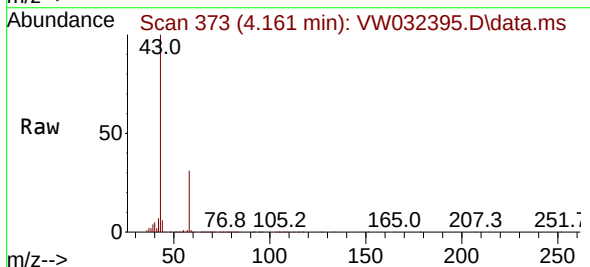
Instrument :
MSVOA_W
ClientSampleId :
PR132-S08-013038-20251017

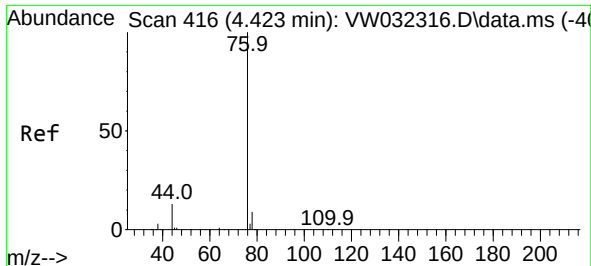
Tgt Ion: 56 Resp: 1964
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 223.694 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

Tgt Ion: 43 Resp: 209490
Ion Ratio Lower Upper
43 100
58 31.3 25.3 37.9

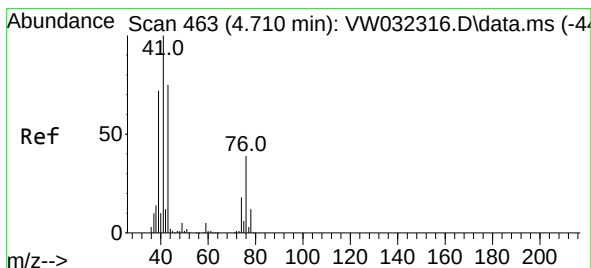
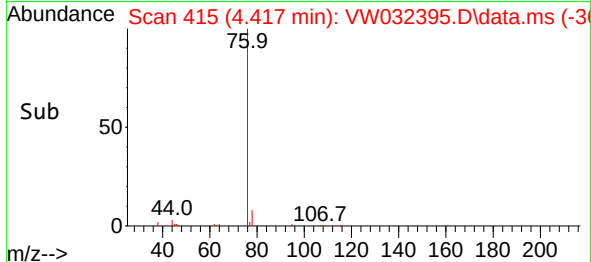
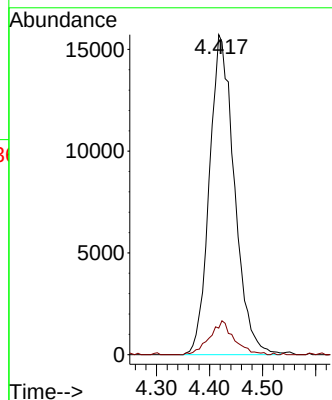
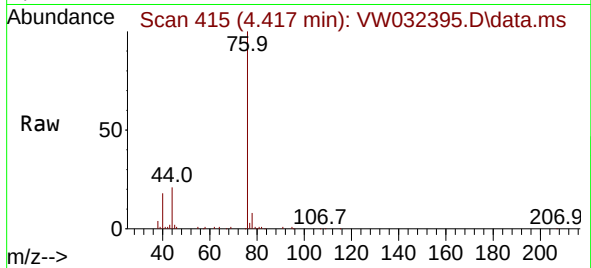




#17
Carbon Disulfide
Concen: 7.215 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

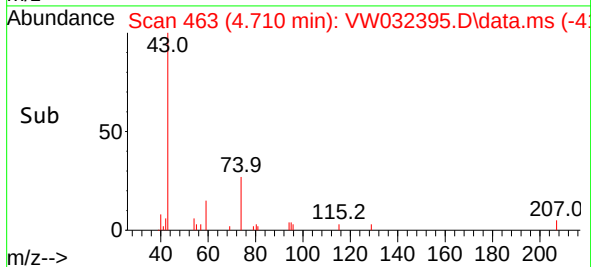
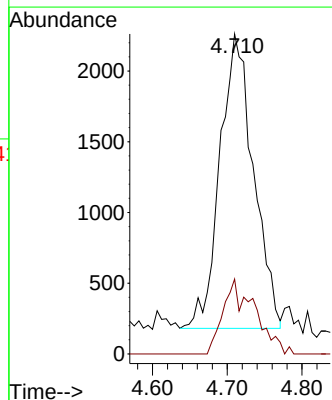
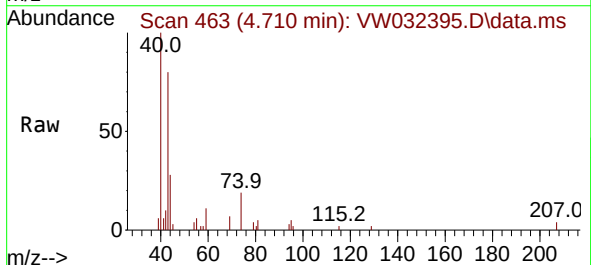
Instrument :
MSVOA_W
ClientSampleId :
PR132-S08-013038-20251017

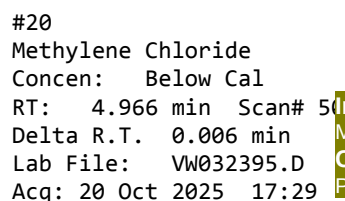
Tgt Ion: 76 Resp: 51447
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6



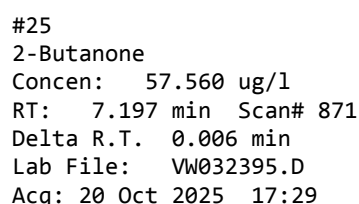
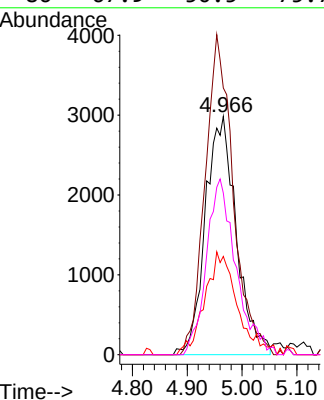
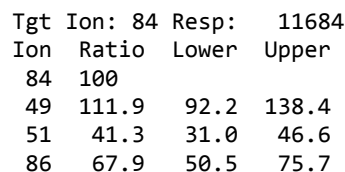
#18
Methyl Acetate
Concen: 2.424 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.000 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

Tgt Ion: 43 Resp: 6503
Ion Ratio Lower Upper
43 100
74 16.3 20.2 30.4#

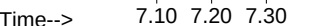
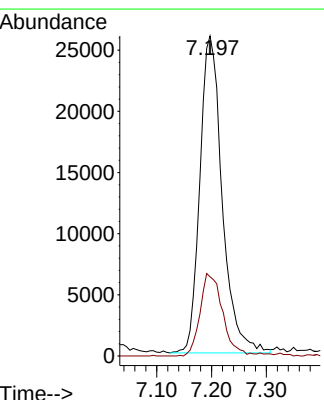


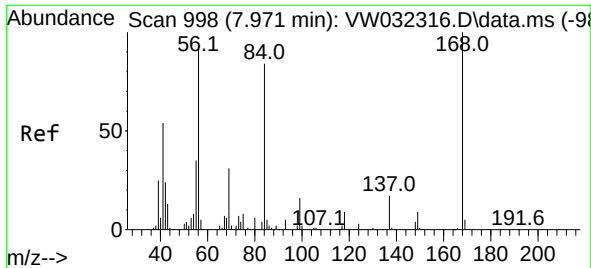


Instrument :
MSVOA_W
ClientSampleId :
PR132-S08-013038-20251017



Tgt	Ion: 43	Resp:	73416
Ion	Ratio	Lower	Upper
43	100		
72	25.0	21.4	32.2

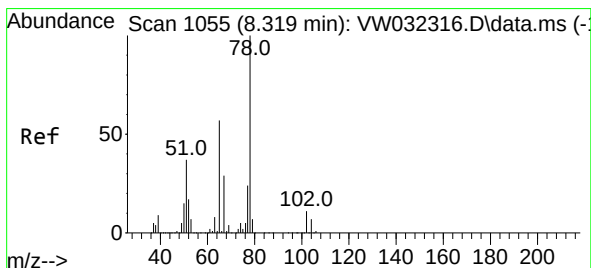
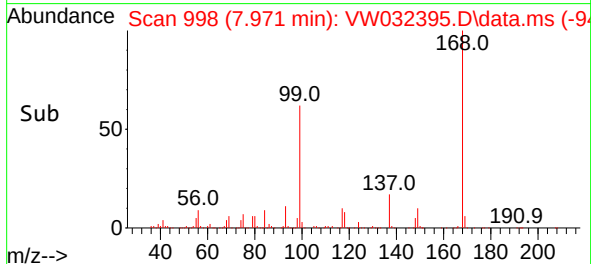
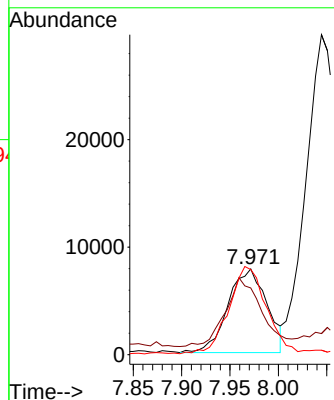
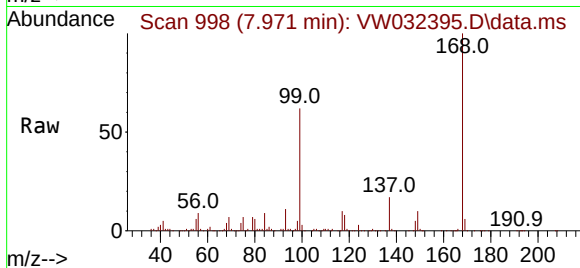




#31
Cyclohexane
Concen: 4.589 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

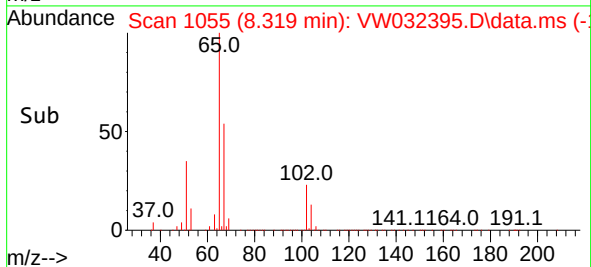
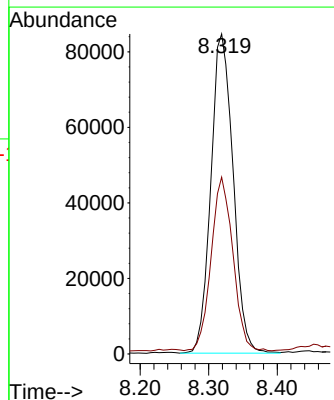
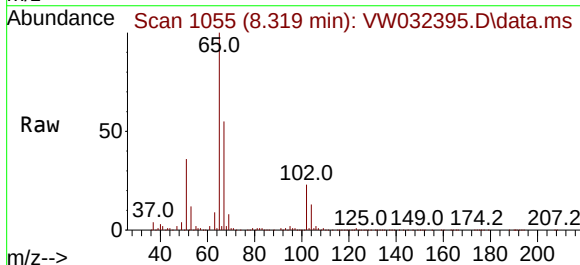
Instrument :
MSVOA_W
ClientSampleId :
PR132-S08-013038-20251017

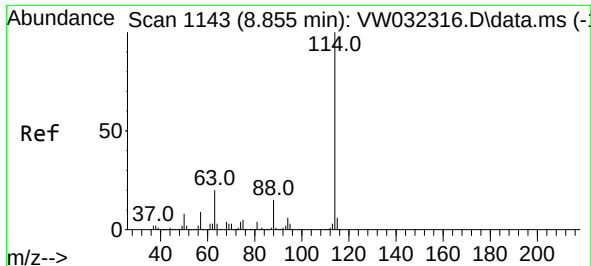
Tgt Ion: 56 Resp: 21852
Ion Ratio Lower Upper
56 100
69 69.8 27.7 41.5#
84 100.4 74.6 112.0



#33
1,2-Dichloroethane-d4
Concen: 56.202 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

Tgt Ion: 65 Resp: 190084
Ion Ratio Lower Upper
65 100
67 53.2 0.0 99.6

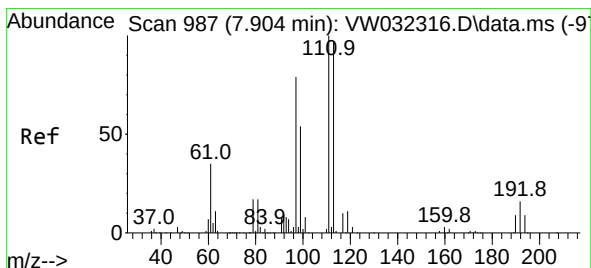
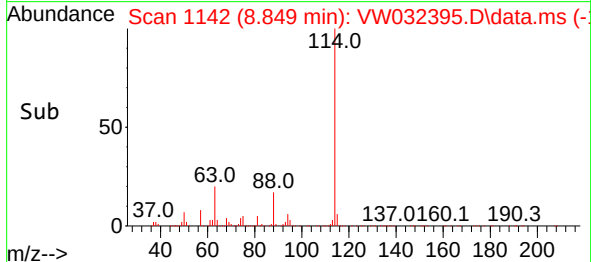
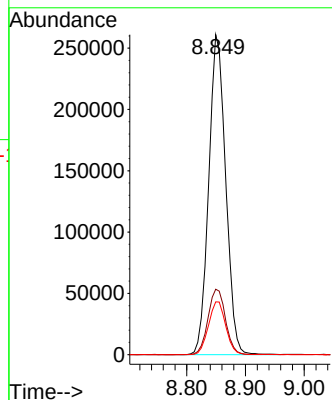
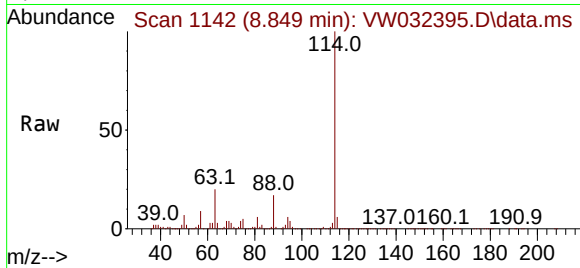




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1143
Delta R.T. -0.006 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

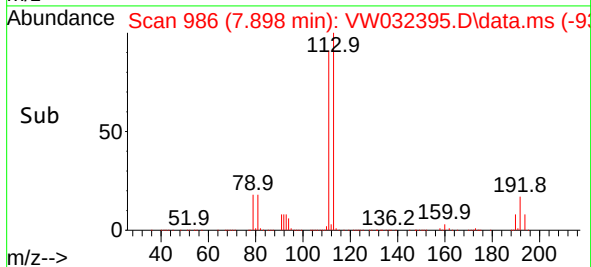
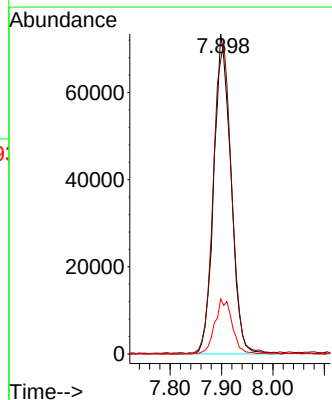
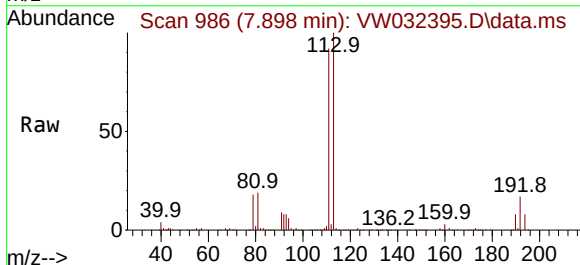
Instrument :
MSVOA_W
ClientSampleId :
PR132-S08-013038-20251017

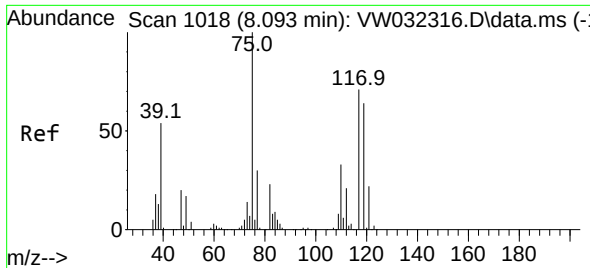
Tgt Ion:114 Resp: 523664
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.4
88 16.5 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.048 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

Tgt Ion:113 Resp: 169728
Ion Ratio Lower Upper
113 100
111 102.7 83.9 125.9
192 17.5 14.6 21.8

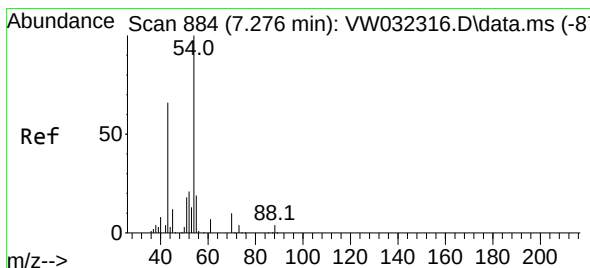
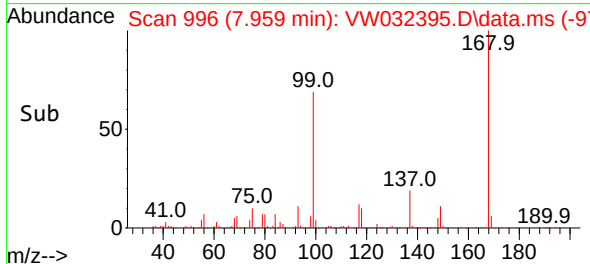
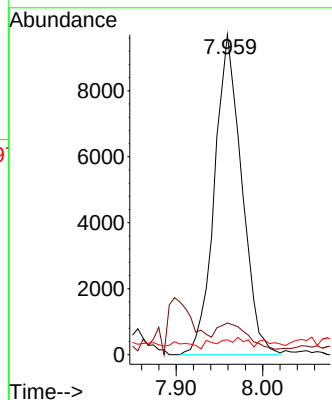
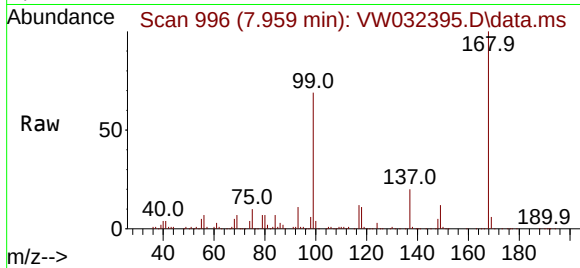




#36
 1,1-Dichloropropene
 Concen: 4.424 ug/l
 RT: 7.959 min Scan# 91
 Delta R.T. -0.140 min
 Lab File: VW032395.D
 Acq: 20 Oct 2025 17:29

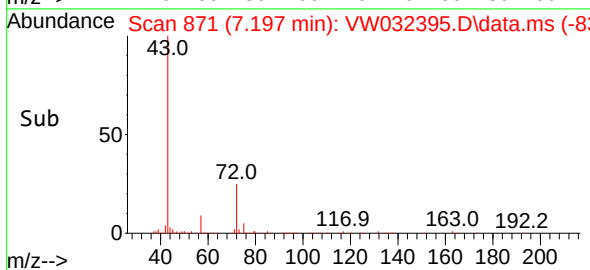
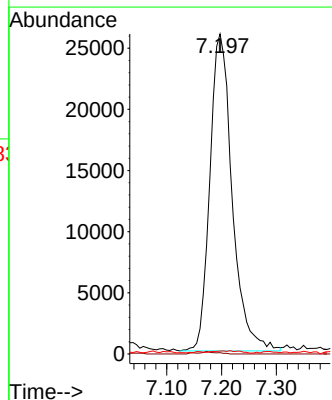
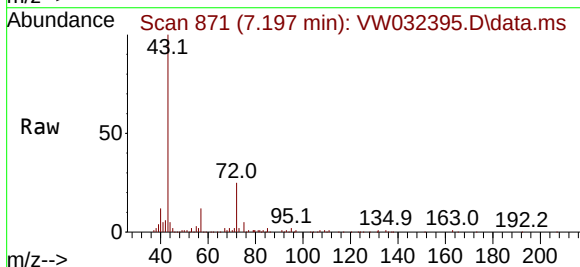
Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S08-013038-20251017

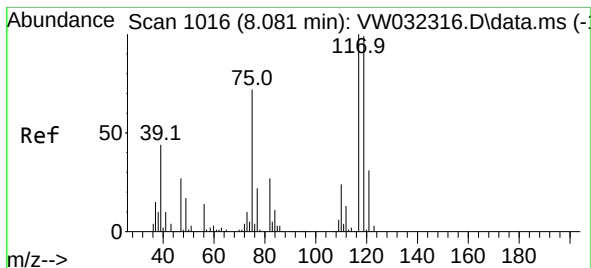
Tgt Ion: 75 Resp: 21176
 Ion Ratio Lower Upper
 75 100
 110 8.6 17.5 52.5#
 77 1.0 24.1 36.1#



#37
 Ethyl Acetate
 Concen: 23.045 ug/l
 RT: 7.197 min Scan# 871
 Delta R.T. -0.079 min
 Lab File: VW032395.D
 Acq: 20 Oct 2025 17:29

Tgt Ion: 43 Resp: 73416
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.3 16.9#
 70 0.3 8.9 13.3#





#38

Carbon Tetrachloride

Concen: 6.001 ug/l

RT: 7.959 min Scan# 996

Delta R.T. -0.128 min

Lab File: VW032395.D

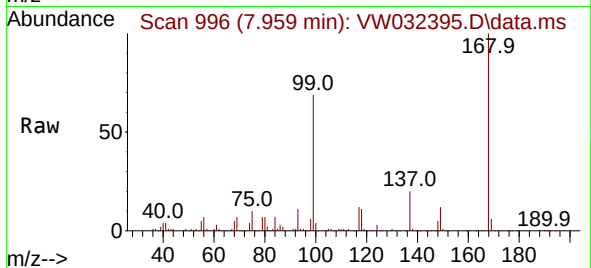
Acq: 20 Oct 2025 17:29

Instrument :

MSVOA_W

ClientSampleId :

PR132-S08-013038-20251017



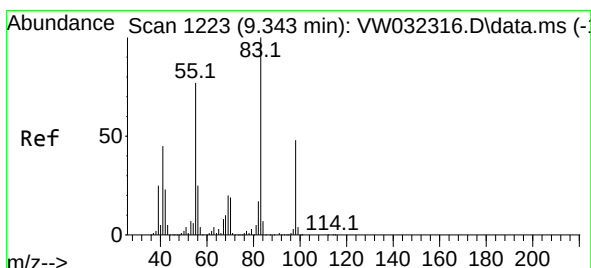
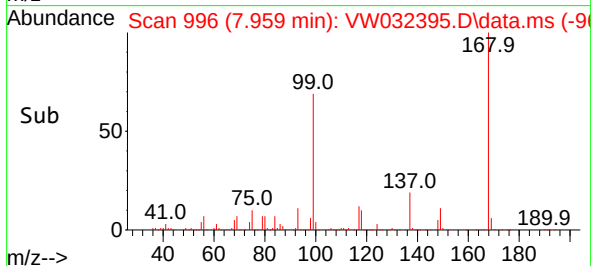
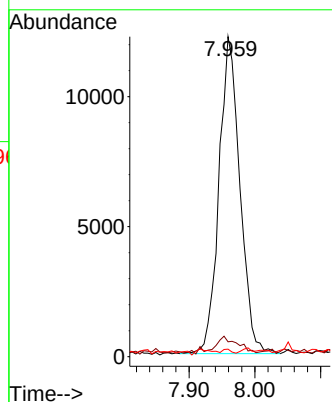
Tgt Ion:117 Resp: 27026

Ion Ratio Lower Upper

117 100

119 3.2 74.2 111.2#

121 0.9 25.6 38.4#



#39

Methylcyclohexane

Concen: 53.047 ug/l

RT: 9.343 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VW032395.D

Acq: 20 Oct 2025 17:29

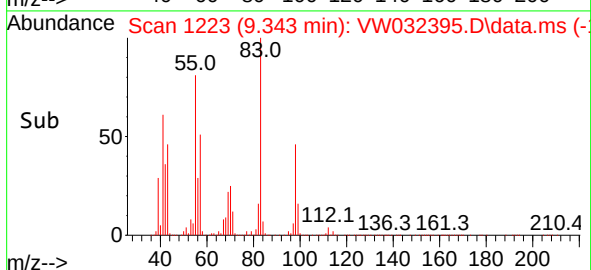
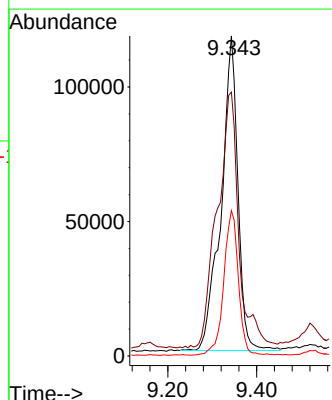
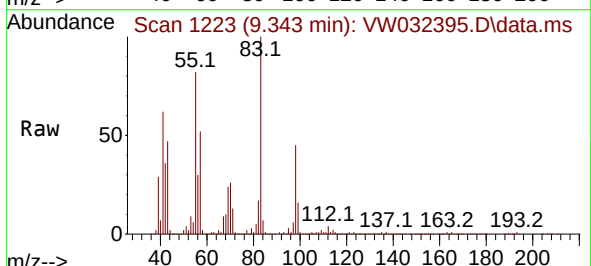
Tgt Ion: 83 Resp: 306244

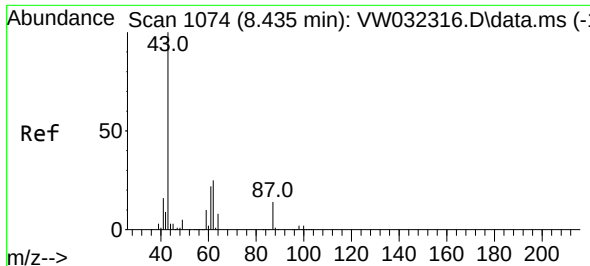
Ion Ratio Lower Upper

83 100

55 81.0 58.4 87.6

98 45.9 39.4 59.2

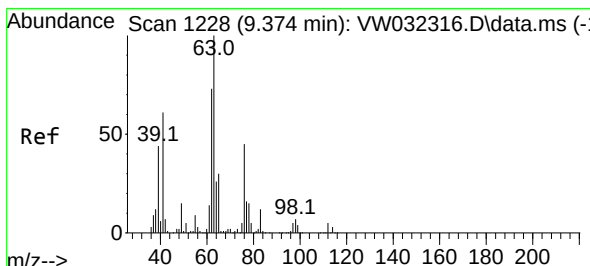
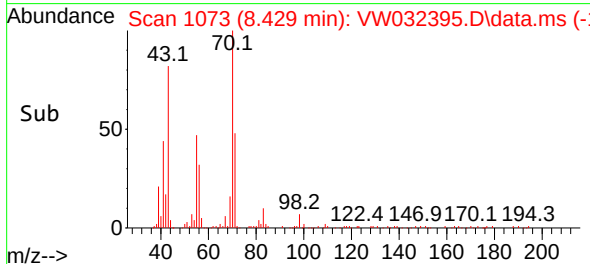
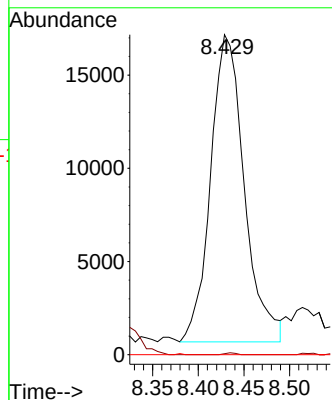
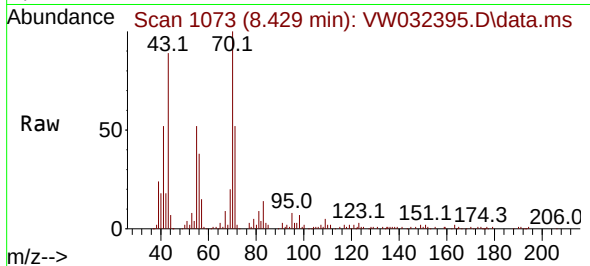




#43
Isopropyl Acetate
Concen: 7.469 ug/l
RT: 8.429 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

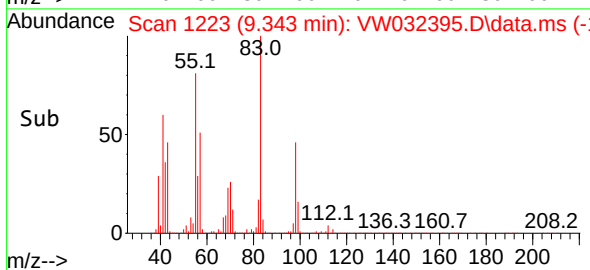
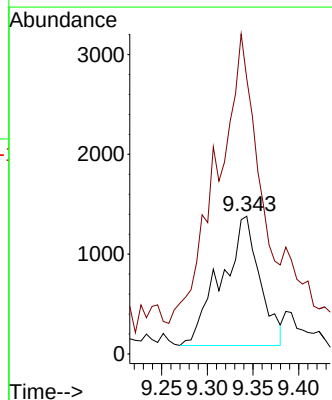
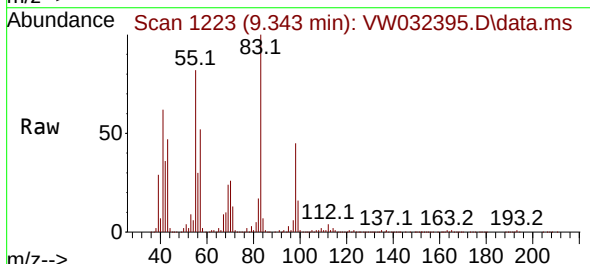
Instrument : MSVOA_W
ClientSampleId : PR132-S08-013038-20251017

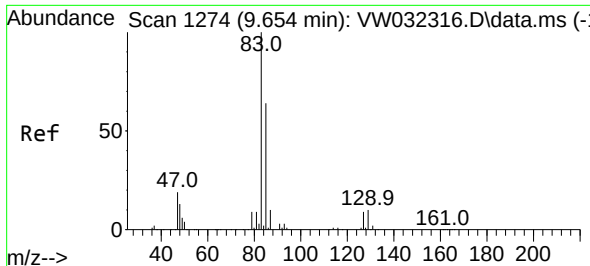
Tgt Ion: 43 Resp: 42209
Ion Ratio Lower Upper
43 100
61 0.0 23.3 34.9#
87 0.0 11.1 16.7#



#45
1,2-Dichloropropane
Concen: 1.013 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. -0.031 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

Tgt Ion: 63 Resp: 3794
Ion Ratio Lower Upper
63 100
65 173.5 24.3 36.5#

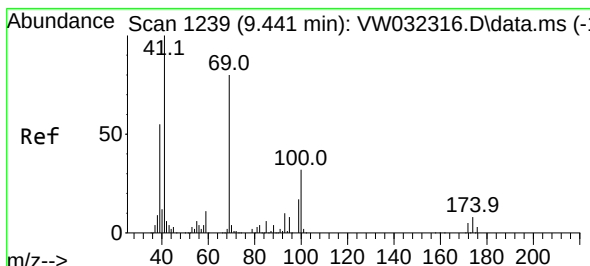
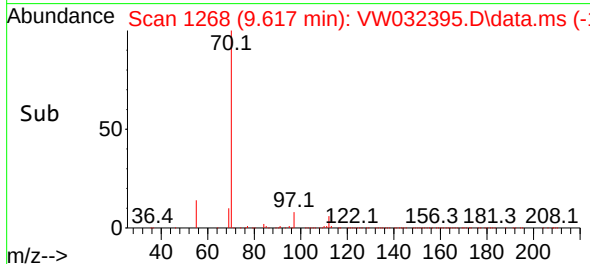
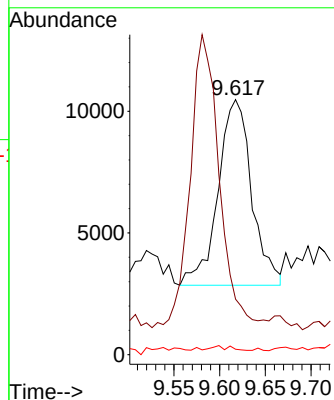
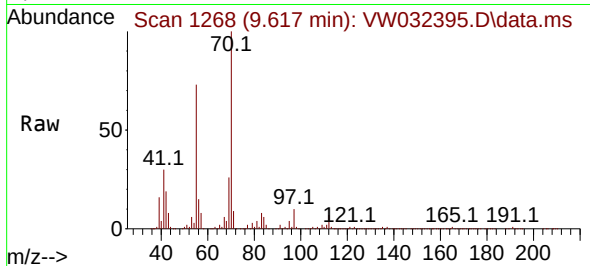




#47
Bromodichloromethane
Concen: 3.715 ug/l
RT: 9.617 min Scan# 1268
Delta R.T. -0.031 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

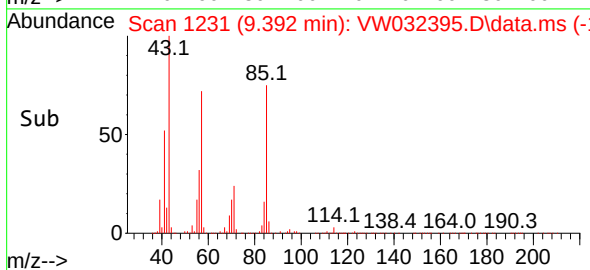
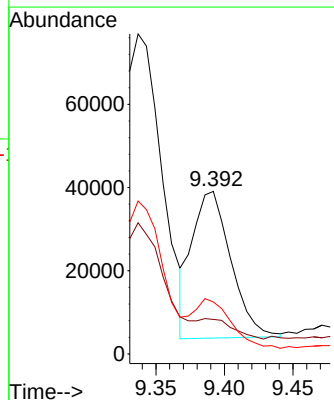
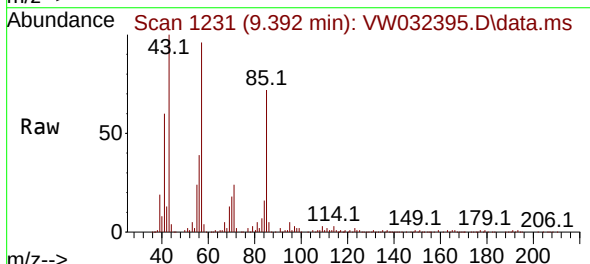
Instrument : MSVOA_W
ClientSampleId : PR132-S08-013038-20251017

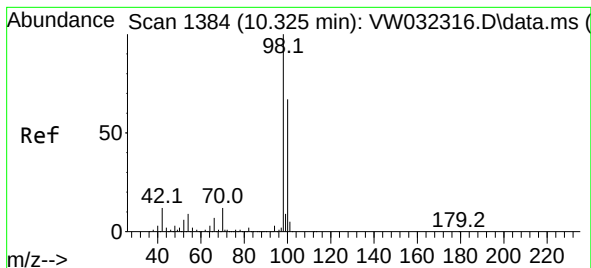
Tgt Ion: 83 Resp: 19566
Ion Ratio Lower Upper
83 100
85 9.0 48.7 73.1#
127 0.0 6.4 9.6#



#48
Methyl methacrylate
Concen: 25.303 ug/l
RT: 9.392 min Scan# 1231
Delta R.T. -0.049 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

Tgt Ion: 41 Resp: 69524
Ion Ratio Lower Upper
41 100
69 0.0 71.5 107.3#
39 30.9 55.9 83.9#

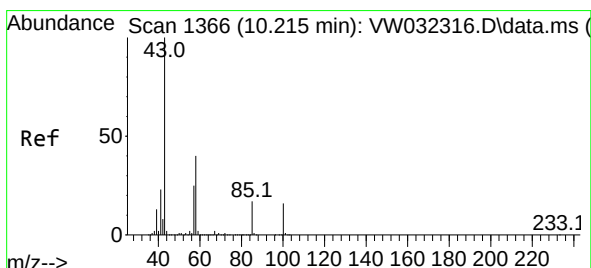
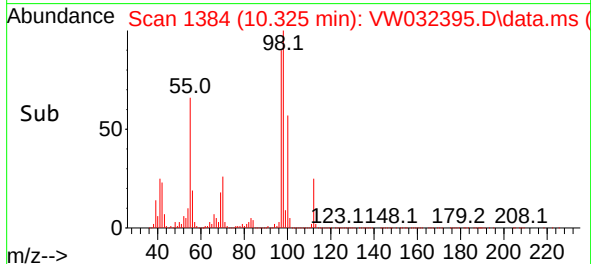
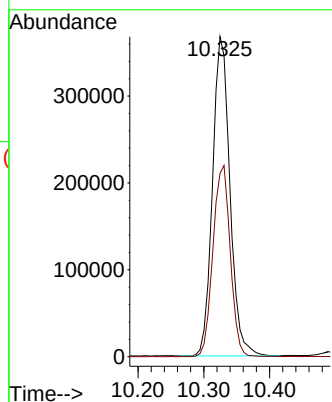
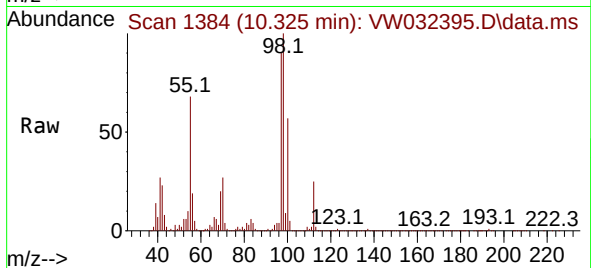




#50
Toluene-d8
Concen: 54.171 ug/l
RT: 10.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

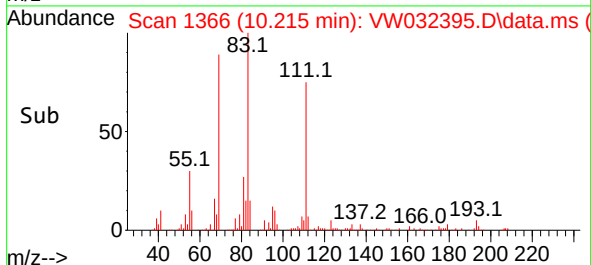
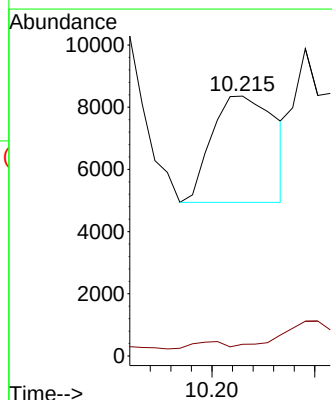
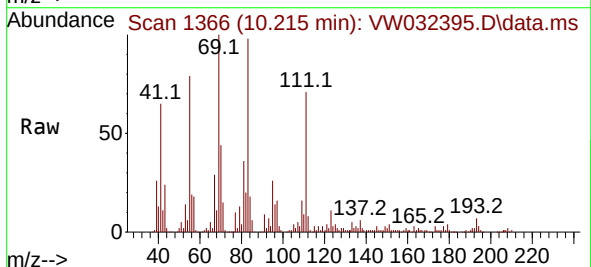
Instrument :
MSVOA_W
ClientSampleId :
PR132-S08-013038-20251017

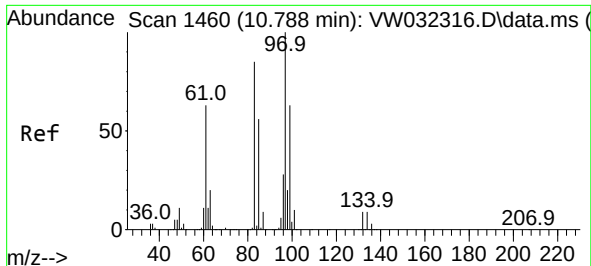
Tgt Ion: 98 Resp: 678040
Ion Ratio Lower Upper
98 100
100 59.3 51.4 77.2



#51
4-Methyl-2-Pentanone
Concen: 2.233 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

Tgt Ion: 43 Resp: 7308
Ion Ratio Lower Upper
43 100
58 3.5 32.0 48.0#

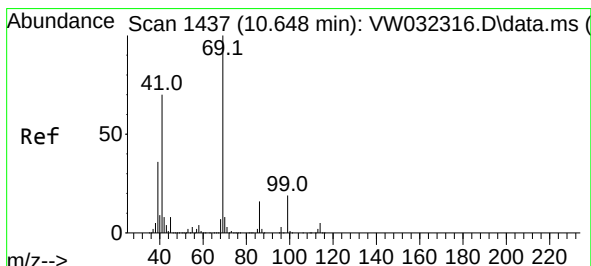
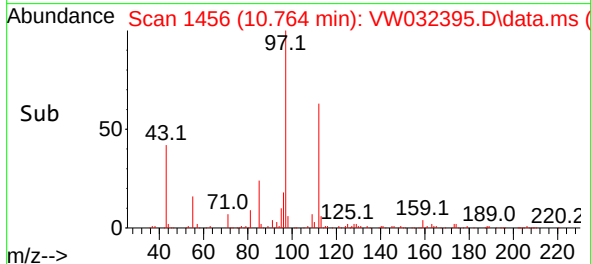
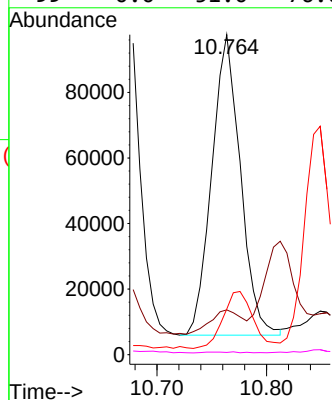
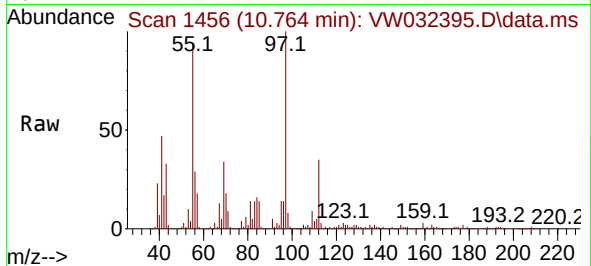




#55
1,1,2-Trichloroethane
Concen: 54.178 ug/l
RT: 10.764 min Scan# 1456
Delta R.T. -0.025 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

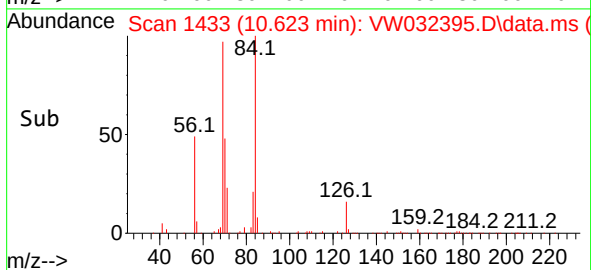
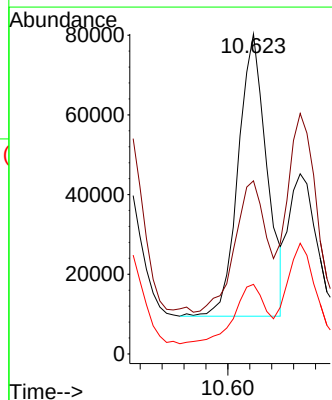
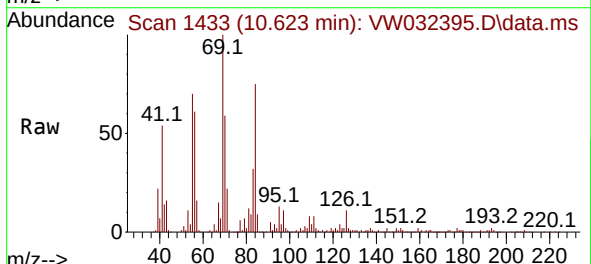
Instrument :
MSVOA_W
ClientSampleId :
PR132-S08-013038-20251017

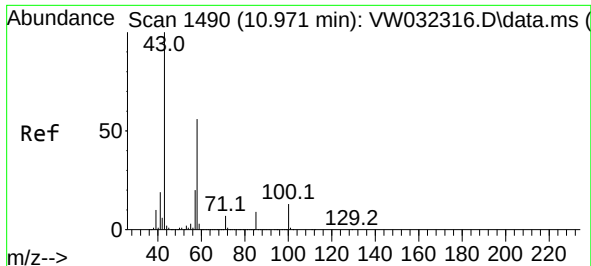
Tgt Ion: 97 Resp: 166729
Ion Ratio Lower Upper
97 100
83 7.8 71.0 106.6#
85 12.5 42.8 64.2#
99 0.0 51.0 76.6#



#56
Ethyl methacrylate
Concen: 29.793 ug/l
RT: 10.623 min Scan# 1433
Delta R.T. -0.024 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

Tgt Ion: 69 Resp: 128333
Ion Ratio Lower Upper
69 100
41 51.2 53.2 79.8#
39 23.9 32.9 49.3#

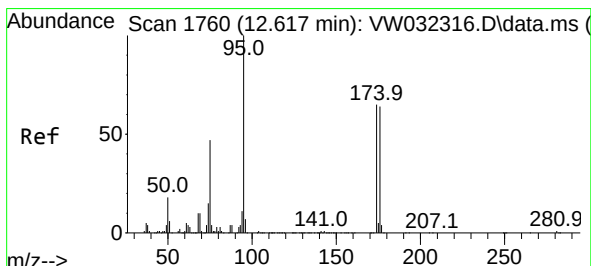
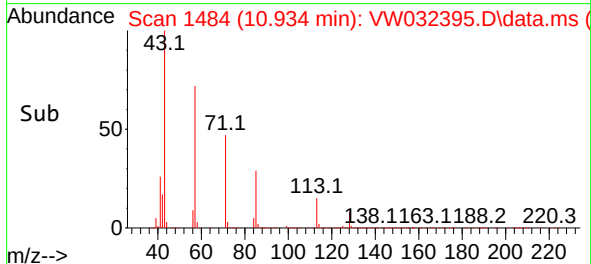
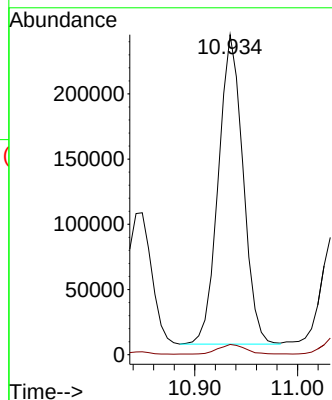
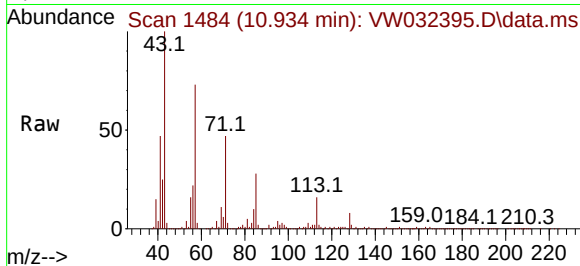




#59
2-Hexanone
Concen: 171.185 ug/l
RT: 10.934 min Scan# 1490
Delta R.T. -0.037 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

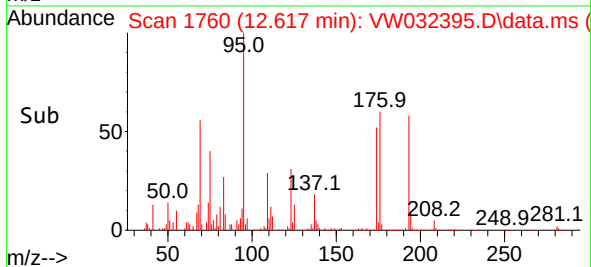
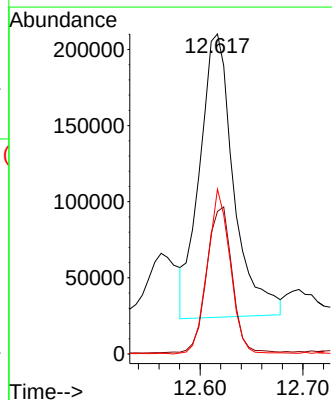
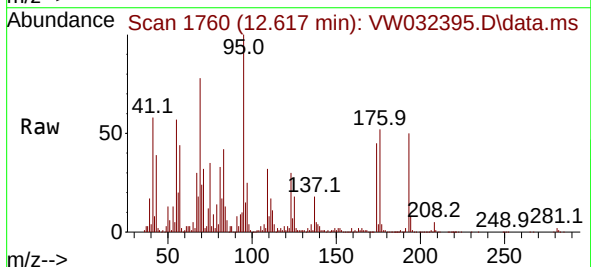
Instrument : MSVOA_W
ClientSampleId : PR132-S08-013038-20251017

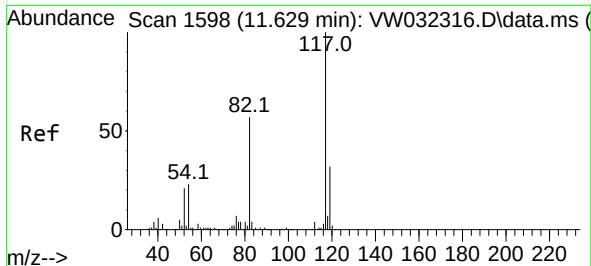
Tgt Ion: 43 Resp: 395196
Ion Ratio Lower Upper
43 100
58 3.6 27.5 82.4#



#62
4-Bromofluorobenzene
Concen: 90.725 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

Tgt Ion: 95 Resp: 429206
Ion Ratio Lower Upper
95 100
174 39.0 0.0 145.6
176 39.2 0.0 140.8

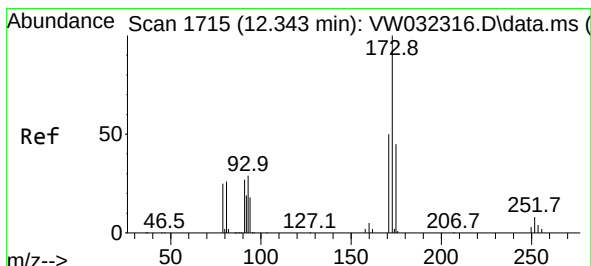
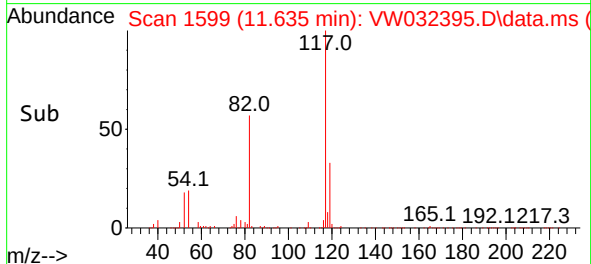
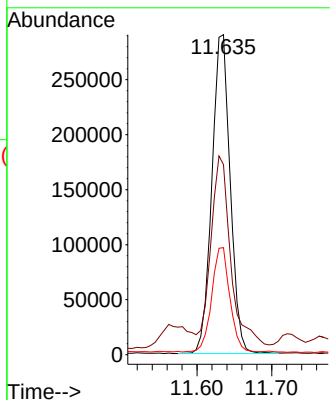
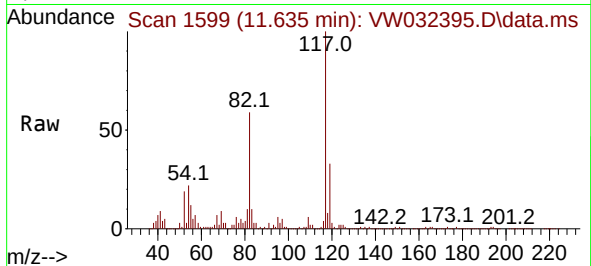




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

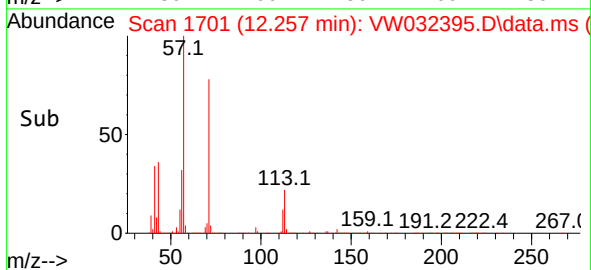
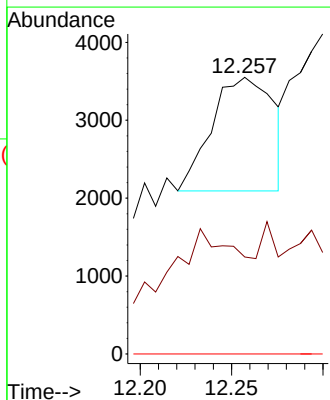
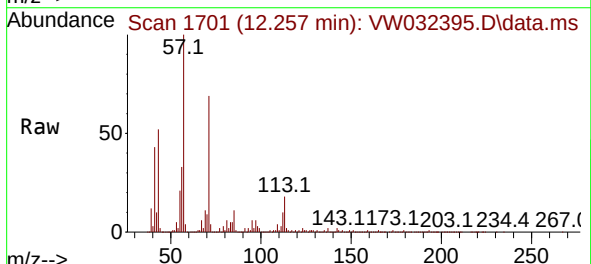
Instrument :
MSVOA_W
ClientSampleId :
PR132-S08-013038-20251017

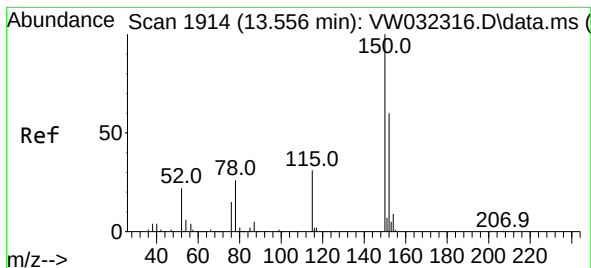
Tgt Ion:117 Resp: 495224
Ion Ratio Lower Upper
117 100
82 55.4 42.7 64.1
119 32.7 25.2 37.8



#71
Bromoform
Concen: 1.757 ug/l
RT: 12.257 min Scan# 1701
Delta R.T. -0.092 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

Tgt Ion:173 Resp: 3418
Ion Ratio Lower Upper
173 100
175 0.0 24.9 74.7#
254 0.0 0.2 0.2#

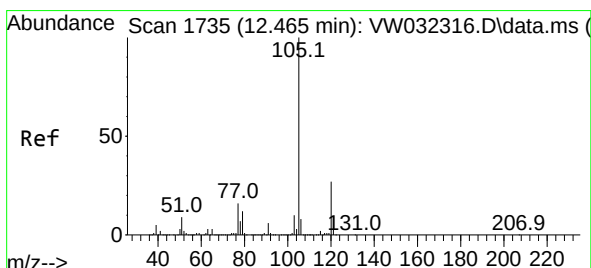
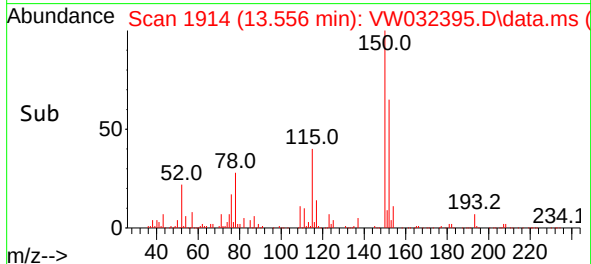
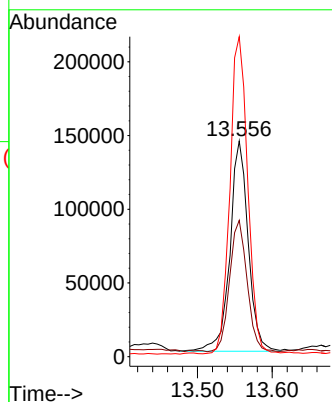
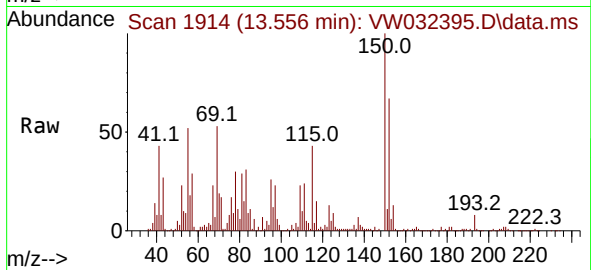




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.556 min Scan# 1914
 Delta R.T. -0.000 min
 Lab File: VW032395.D
 Acq: 20 Oct 2025 17:29

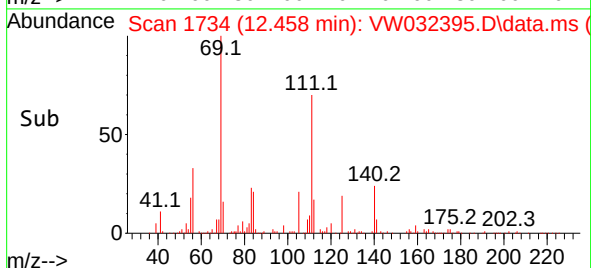
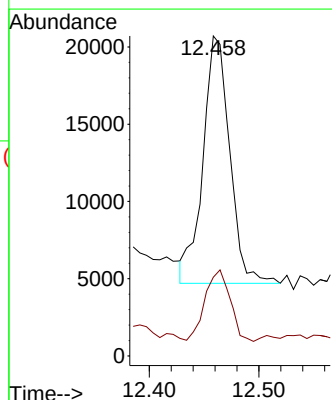
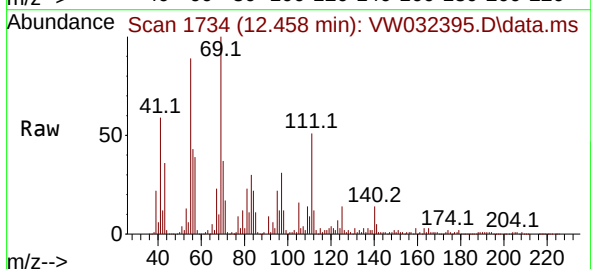
Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S08-013038-20251017

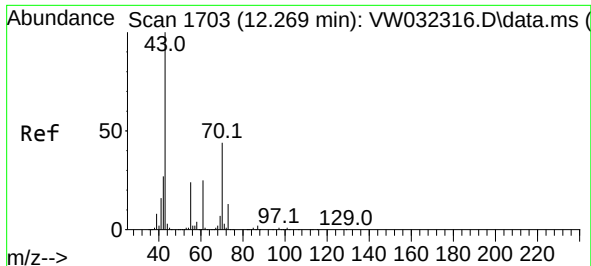
Tgt Ion:152 Resp: 243163
 Ion Ratio Lower Upper
 152 100
 115 59.9 31.8 95.4
 150 147.1 0.0 343.0



#73
 Isopropylbenzene
 Concen: 1.634 ug/l
 RT: 12.458 min Scan# 1734
 Delta R.T. -0.000 min
 Lab File: VW032395.D
 Acq: 20 Oct 2025 17:29

Tgt Ion:105 Resp: 27189
 Ion Ratio Lower Upper
 105 100
 120 27.1 13.0 38.9

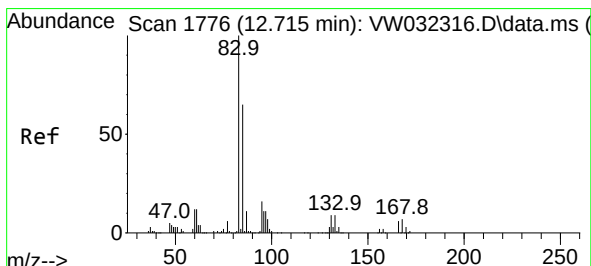
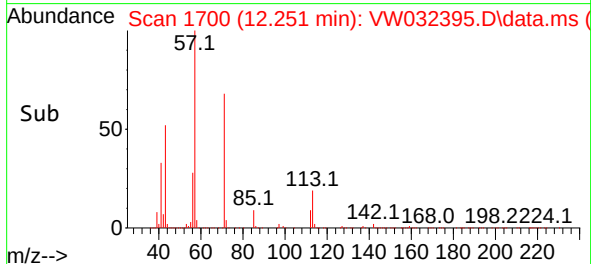
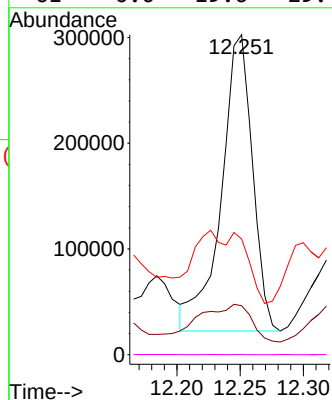
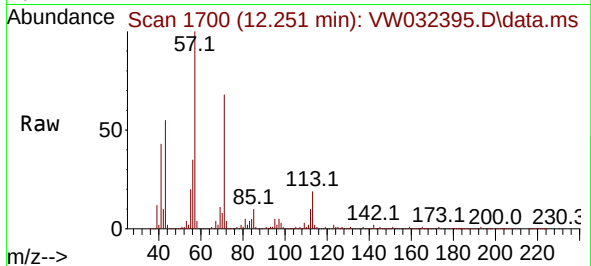




#74
N-amy1 acetate
Concen: 90.774 ug/l
RT: 12.251 min Scan# 1
Delta R.T. -0.018 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

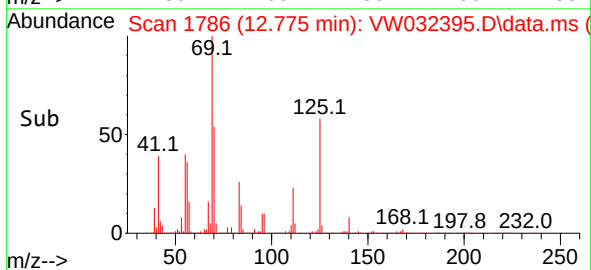
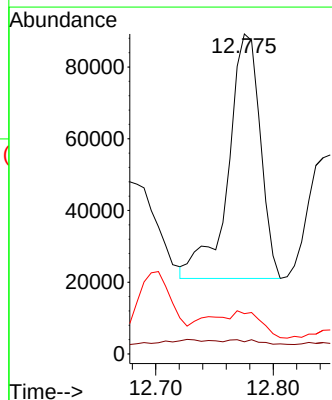
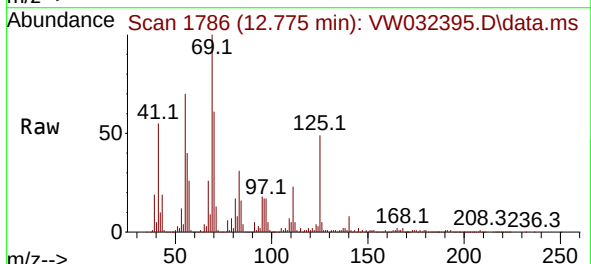
Instrument :
MSVOA_W
ClientSampleId :
PR132-S08-013038-20251017

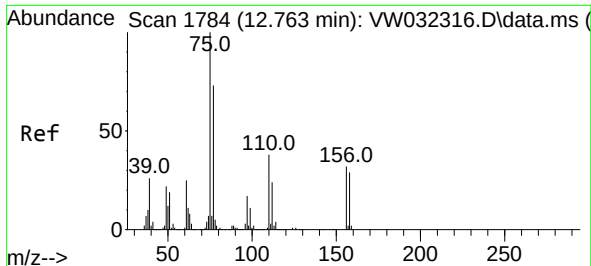
Tgt Ion: 43 Resp: 481753
Ion Ratio Lower Upper
43 100
70 21.5 35.3 52.9#
55 0.0 19.9 29.9#
61 0.0 19.6 29.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 31.282 ug/l
RT: 12.775 min Scan# 1786
Delta R.T. 0.061 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

Tgt Ion: 83 Resp: 129219
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 9.0 32.2 96.6#

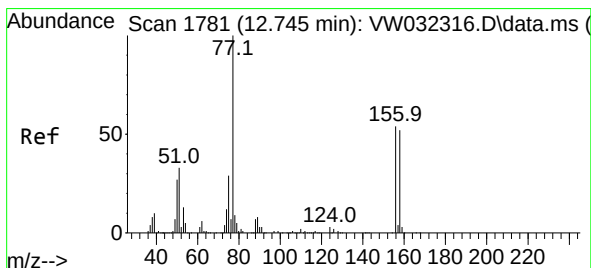
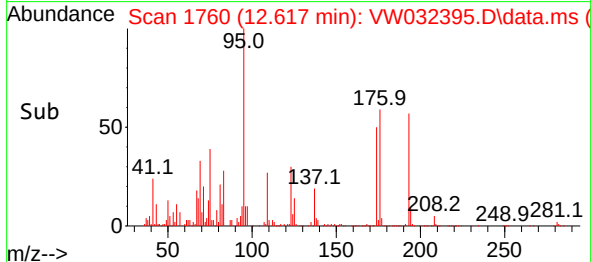
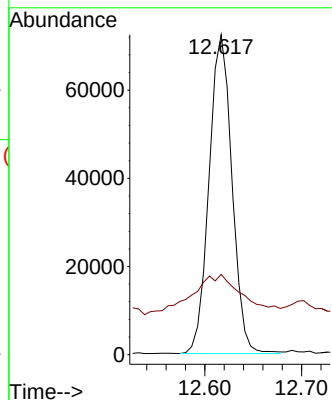
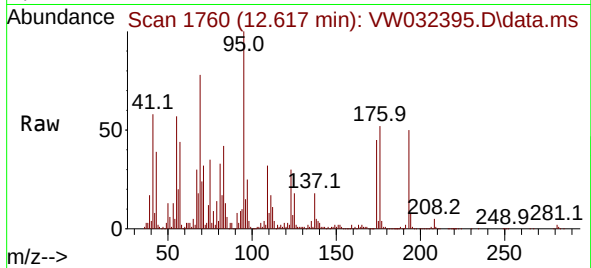




#76
1,2,3-Trichloropropane
Concen: 37.293 ug/l
RT: 12.617 min Scan# 11
Delta R.T. -0.146 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

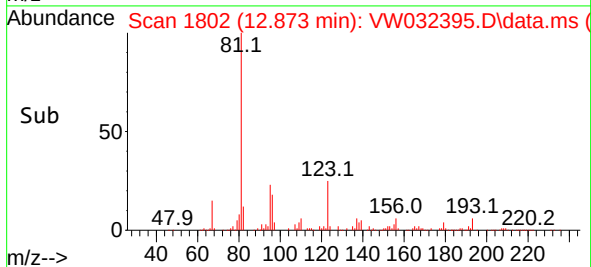
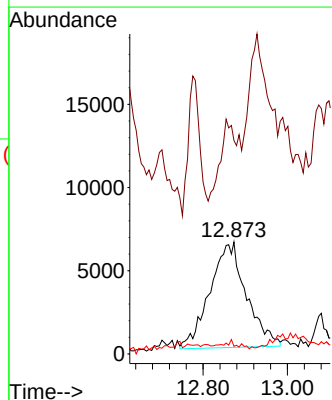
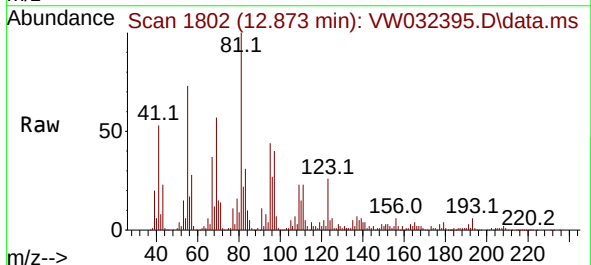
Instrument :
MSVOA_W
ClientSampleId :
PR132-S08-013038-20251017

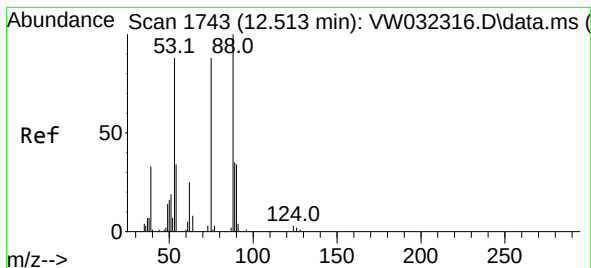
Tgt Ion: 75 Resp: 119333
Ion Ratio Lower Upper
75 100
77 25.0 141.7 425.1#



#77
Bromobenzene
Concen: 9.459 ug/l
RT: 12.873 min Scan# 1802
Delta R.T. 0.128 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

Tgt Ion:156 Resp: 37934
Ion Ratio Lower Upper
156 100
77 30.3 98.6 295.7#
158 0.0 48.4 145.0#

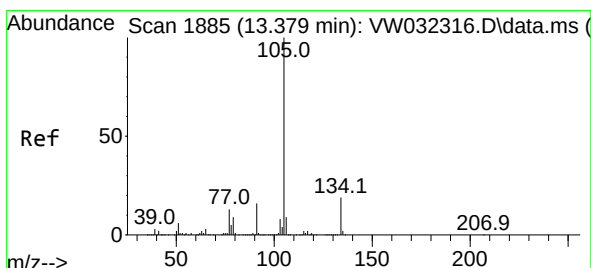
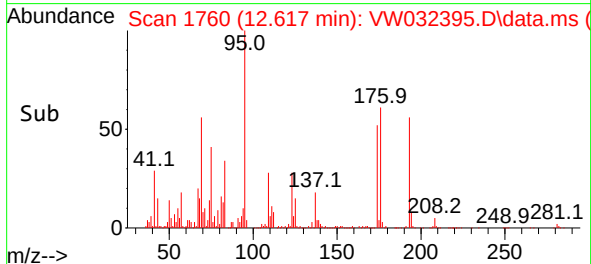
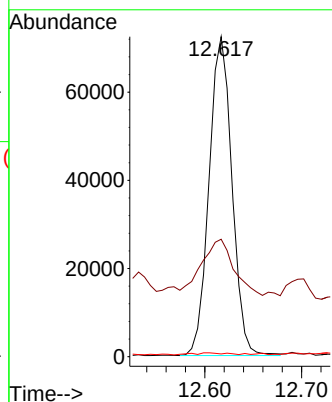
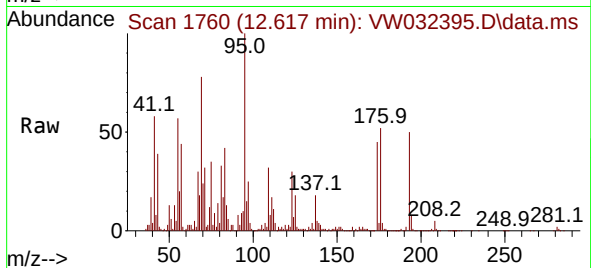




#81
trans-1,4-Dichloro-2-butene
Concen: 94.473 ug/l
RT: 12.617 min Scan# 11
Delta R.T. 0.104 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

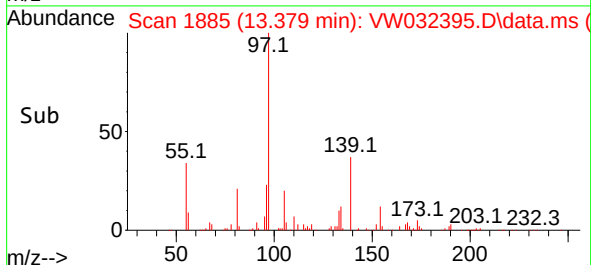
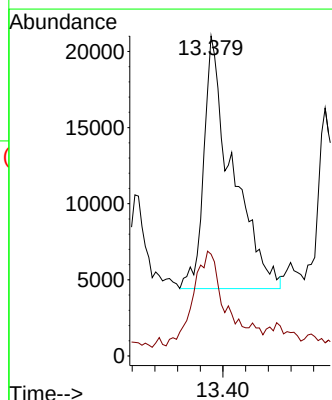
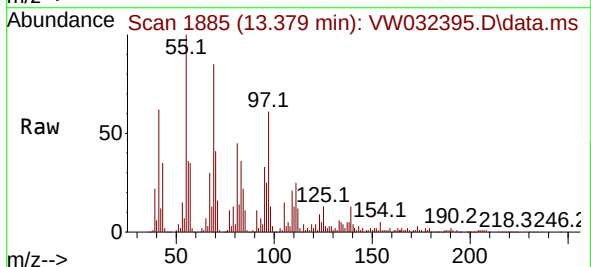
Instrument :
MSVOA_W
ClientSampleId :
PR132-S08-013038-20251017

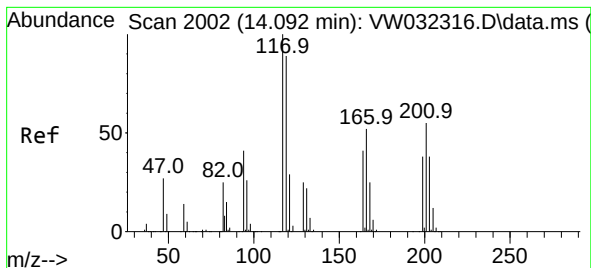
Tgt Ion: 75 Resp: 119333
Ion Ratio Lower Upper
75 100
53 24.4 91.0 136.6#
89 0.9 39.4 59.2#



#85
sec-Butylbenzene
Concen: 3.206 ug/l
RT: 13.379 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VW032395.D
Acq: 20 Oct 2025 17:29

Tgt Ion: 105 Resp: 57825
Ion Ratio Lower Upper
105 100
134 40.2 10.1 30.1#





#90

Hexachloroethane

Concen: 3.775 ug/l

RT: 14.086 min Scan# 20

Delta R.T. -0.000 min

Lab File: VW032395.D

Acq: 20 Oct 2025 17:29

Instrument :

MSVOA_W

ClientSampleId :

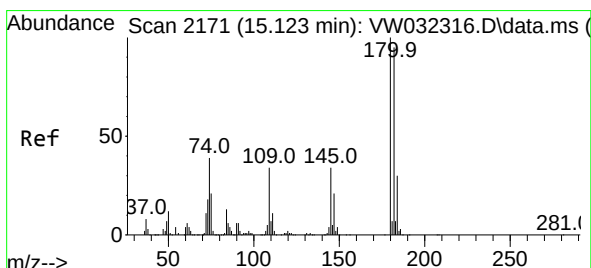
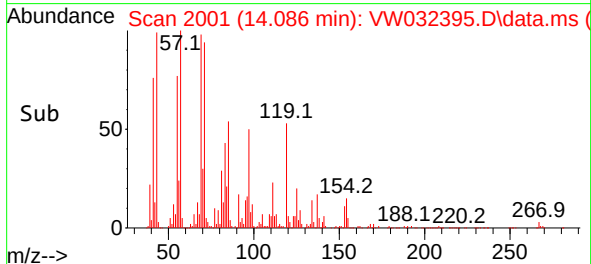
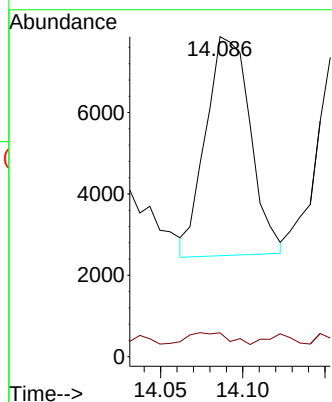
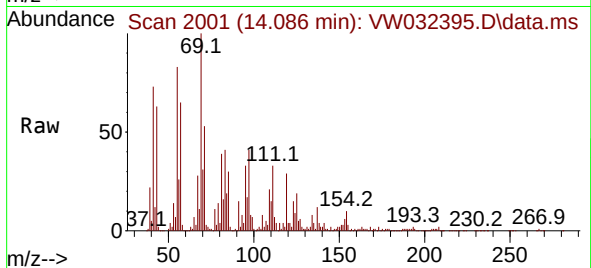
PR132-S08-013038-20251017

Tgt Ion:117 Resp: 10128

Ion Ratio Lower Upper

117 100

201 4.9 32.8 98.4#



#93

1,2,4-Trichlorobenzene

Concen: 2.783 ug/l

RT: 15.159 min Scan# 2177

Delta R.T. 0.036 min

Lab File: VW032395.D

Acq: 20 Oct 2025 17:29

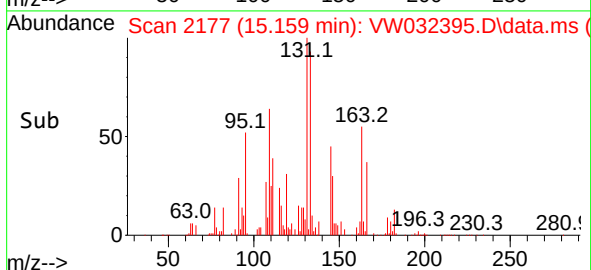
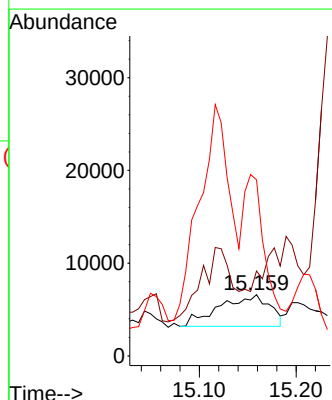
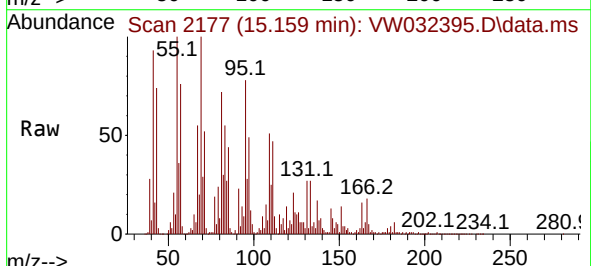
Tgt Ion:180 Resp: 12249

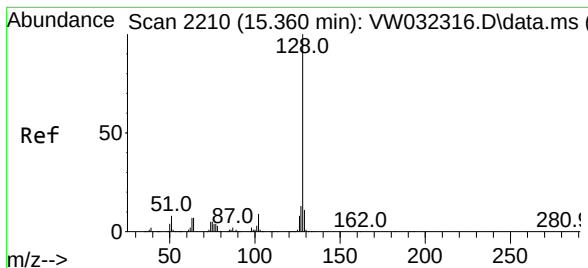
Ion Ratio Lower Upper

180 100

182 0.0 47.4 142.2#

145 222.7 16.4 49.1#





#95

Naphthalene

Concen: 1.127 ug/l

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW032395.D

Acq: 20 Oct 2025 17:29

Instrument :

MSVOA_W

ClientSampleId :

PR132-S08-013038-20251017

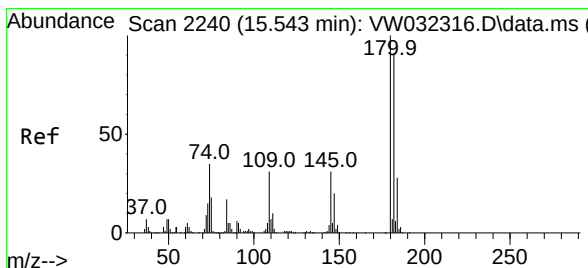
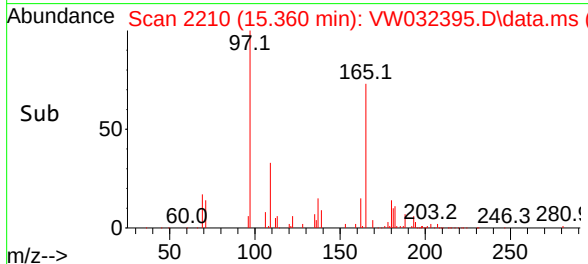
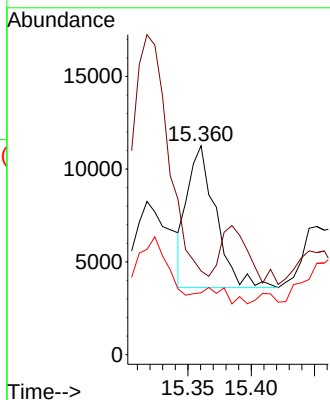
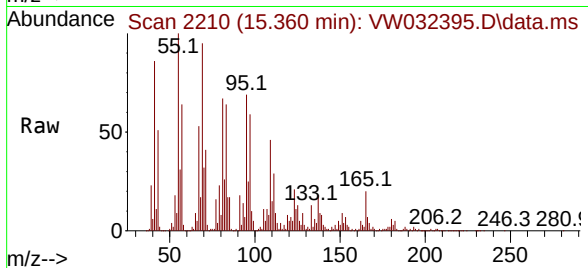
Tgt Ion:128 Resp: 11913

Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

129 10.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 4.281 ug/l

RT: 15.568 min Scan# 2244

Delta R.T. 0.024 min

Lab File: VW032395.D

Acq: 20 Oct 2025 17:29

Tgt Ion:180 Resp: 17762

Ion Ratio Lower Upper

180 100

182 0.0 47.7 143.1#

145 0.0 17.2 51.6#

