

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032389.D
 Acq On : 20 Oct 2025 15:18
 Operator : SY/MD
 Sample : Q3376-02
 Misc : 5.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-DP01-20251016

Quant Time: Oct 21 01:28:47 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	7.965	168	218560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	472643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	471497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	245719	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	189502	59.445	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 118.900%	
35) Dibromofluoromethane	7.898	113	161506	52.764	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 105.520%	
50) Toluene-d8	10.325	98	597945	52.929	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 105.860%	
62) 4-Bromofluorobenzene	12.617	95	501125	117.362	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 234.720%#	

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.222	59	1270	5.263	ug/l #	69
13) Acrolein	3.942	56	1589	4.058	ug/l #	73
16) Acetone	4.161	43	108610	123.044	ug/l	95
17) Carbon Disulfide	4.417	76	37815	5.626	ug/l	99
18) Methyl Acetate	4.710	43	5572	2.204	ug/l	94
20) Methylene Chloride	4.954	84	5589	Below Cal		87
25) 2-Butanone	7.197	43	37566	31.248	ug/l	97
31) Cyclohexane	7.971	56	9790	2.181	ug/l #	46
36) 1,1-Dichloropropene	7.953	75	19214	4.448	ug/l #	57
37) Ethyl Acetate	7.197	43	37566	13.065	ug/l #	69
38) Carbon Tetrachloride	7.965	117	24223	5.959	ug/l #	17
39) Methylcyclohexane	9.343	83	62885	12.069	ug/l	92
43) Isopropyl Acetate	8.435	43	5363	1.051	ug/l #	52
47) Bromodichloromethane	9.623	83	4931	1.037	ug/l #	38
48) Methyl methacrylate	9.386	41	10735	4.329	ug/l #	27
51) 4-Methyl-2-Pentanone	10.325	43	13005	4.402	ug/l	99
55) 1,1,2-Trichloroethane	10.764	97	34864	12.552	ug/l #	21
56) Ethyl methacrylate	10.666	69	10707	2.754	ug/l #	44
59) 2-Hexanone	10.934	43	76887	36.900	ug/l #	29
68) m/p-Xylenes	11.837	106	6866	1.030	ug/l	90
69) o-Xylene	12.166	106	7732	1.240	ug/l	82
71) Bromoform	12.288	173	9245	4.992	ug/l #	38
74) N-amyl acetate	12.251	43	124926	23.294	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.775	83	31342	7.509	ug/l #	25
76) 1,2,3-Trichloropropane	12.617	75	117860	36.449	ug/l #	1
77) Bromobenzene	12.836	156	98226	24.239	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.940	105	35094	2.414	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.617	75	117860	92.336	ug/l #	33
83) tert-Butylbenzene	13.440	119	19003	1.593	ug/l	75
84) 1,2,4-Trimethylbenzene	13.245	105	32912	2.227	ug/l	99
85) sec-Butylbenzene	13.379	105	38769	2.127	ug/l #	66
89) n-Butylbenzene	13.720	91	15134	1.025	ug/l	74
90) Hexachloroethane	14.086	117	4110	1.516	ug/l #	23
95) Naphthalene	15.360	128	54758	5.126	ug/l #	80

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Quant Title : SW846 8260
QLast Update : Thu Oct 02 21:24:16 2025
Response via : Initial Calibration

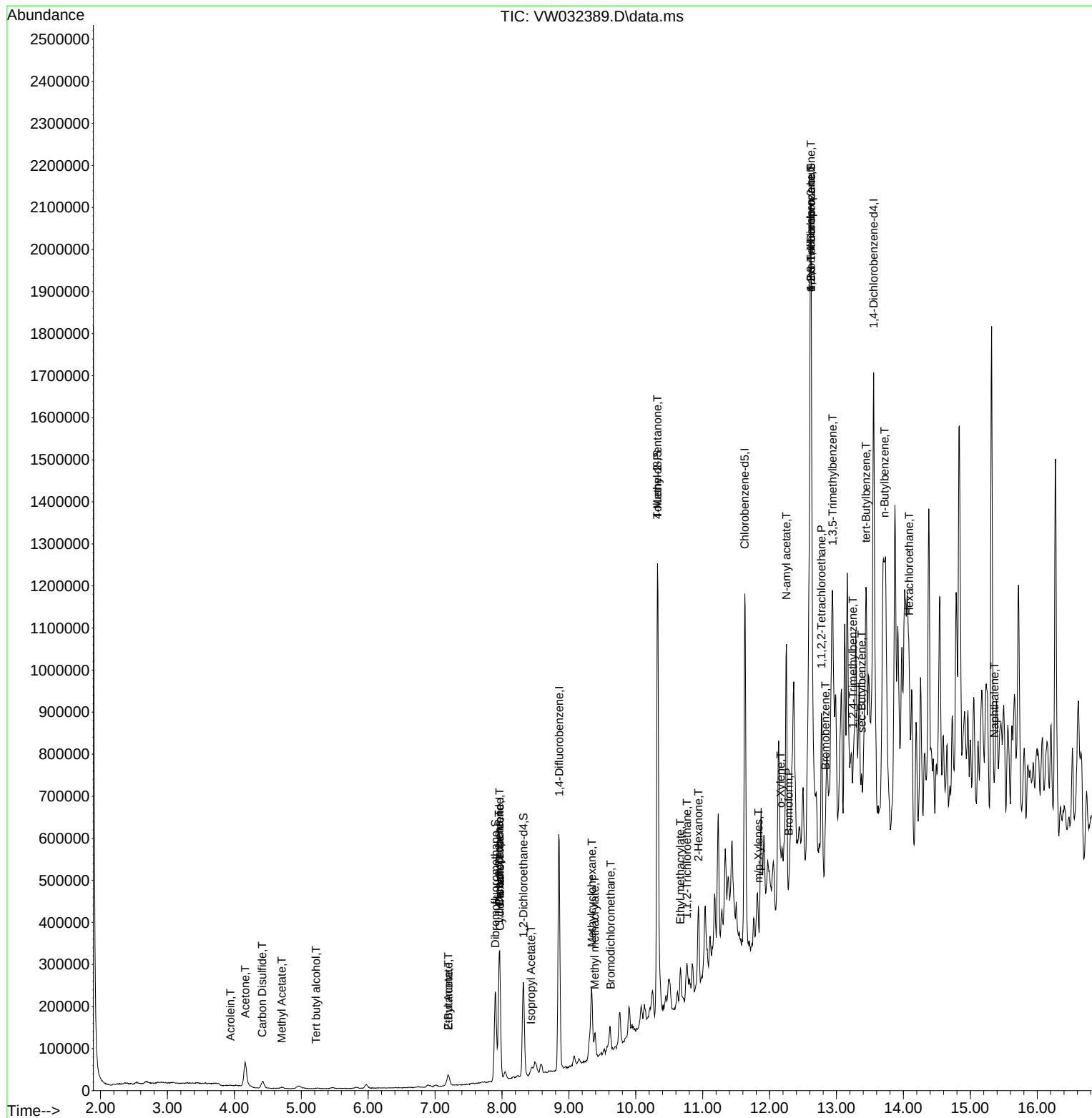
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

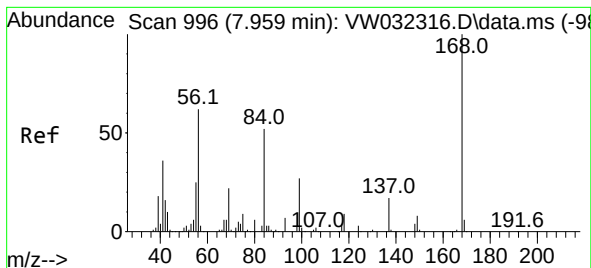
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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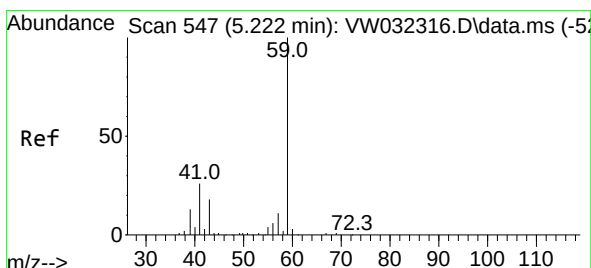
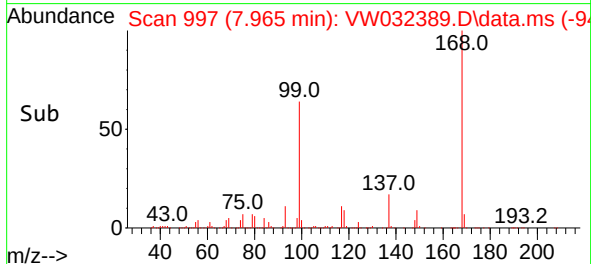
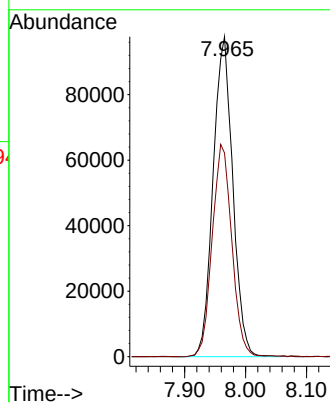
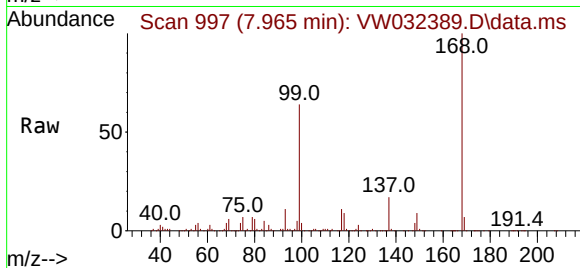




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

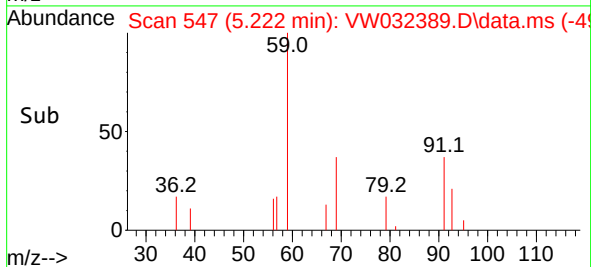
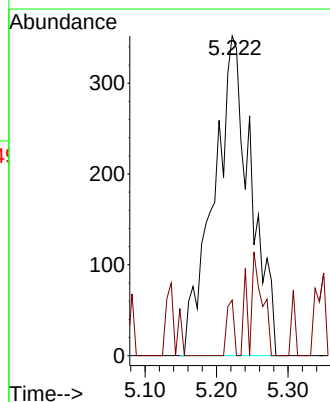
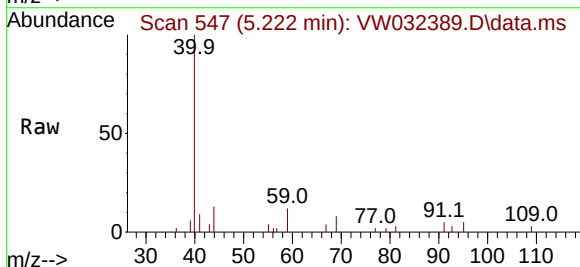
Instrument :
MSVOA_W
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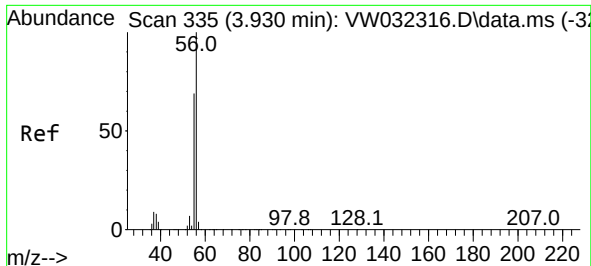
Tgt Ion:168 Resp: 218560
Ion Ratio Lower Upper
168 100
99 63.7 49.3 73.9



#11
Tert butyl alcohol
Concen: 5.263 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion: 59 Resp: 1270
Ion Ratio Lower Upper
59 100
57 0.0 9.8 14.6#

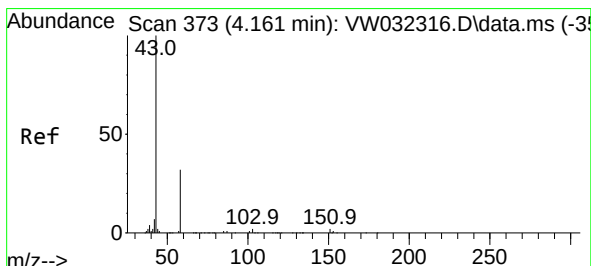
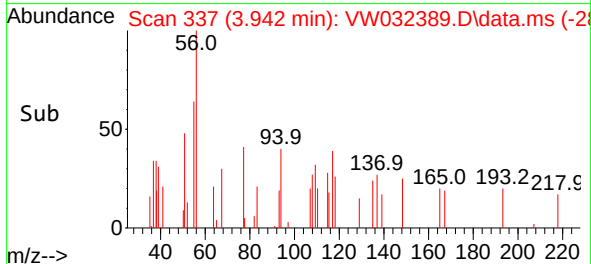
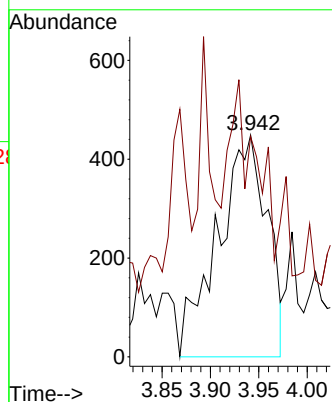
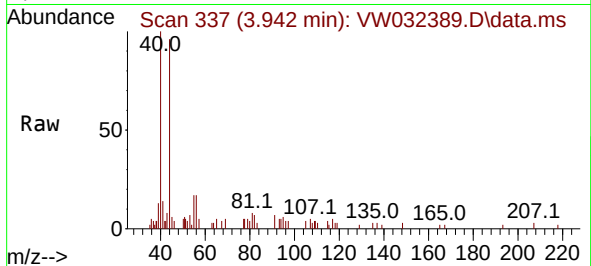




#13
Acrolein
Concen: 4.058 ug/l
RT: 3.942 min Scan# 31
Delta R.T. 0.012 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

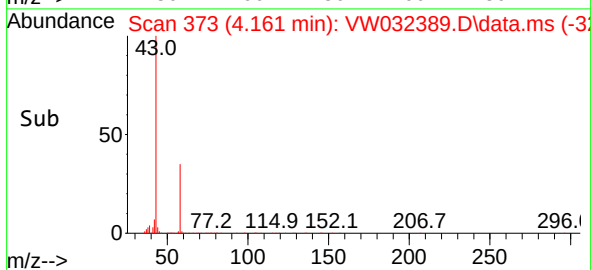
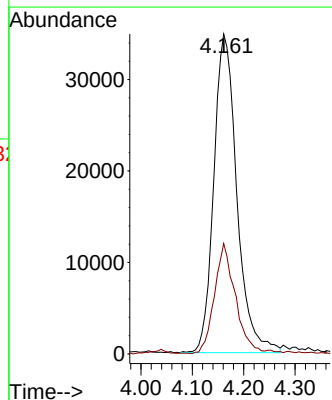
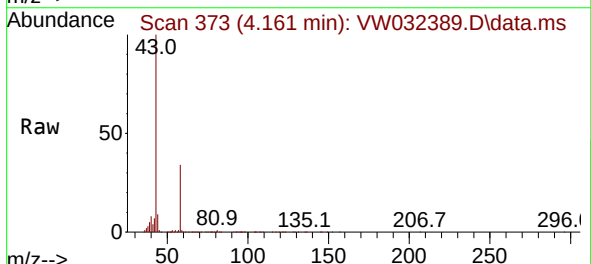
Instrument :
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ClientSampleId :
PR132-DP01-20251016

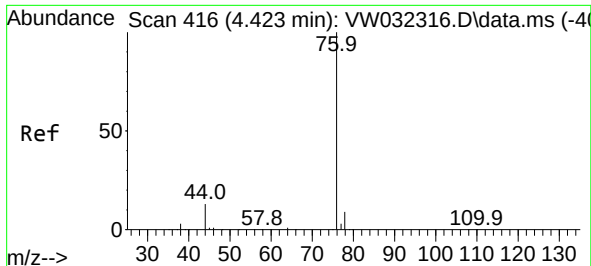
Tgt Ion: 56 Resp: 1589
Ion Ratio Lower Upper
56 100
55 48.0 56.4 84.6#



#16
Acetone
Concen: 123.044 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion: 43 Resp: 108610
Ion Ratio Lower Upper
43 100
58 34.4 25.3 37.9

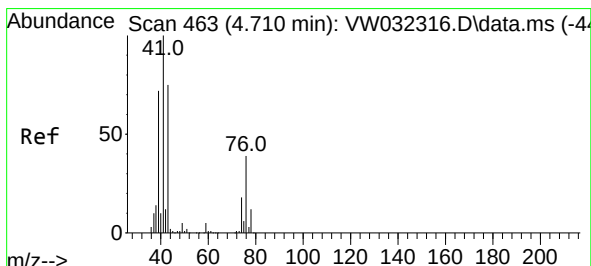
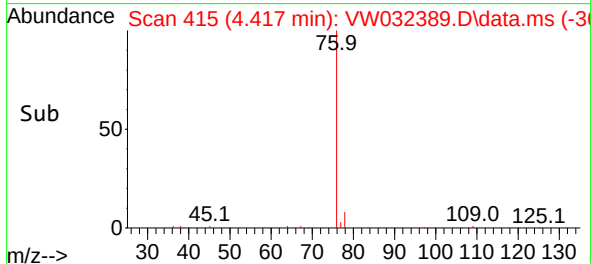
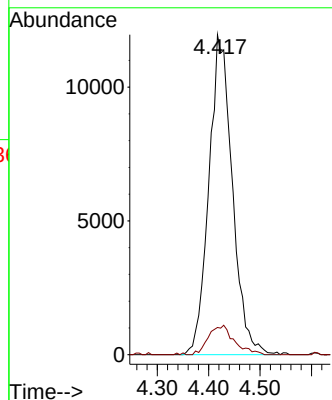
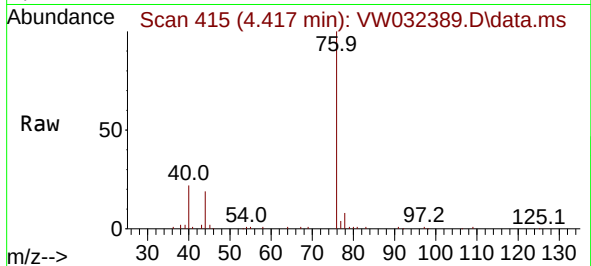




#17
Carbon Disulfide
Concen: 5.626 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

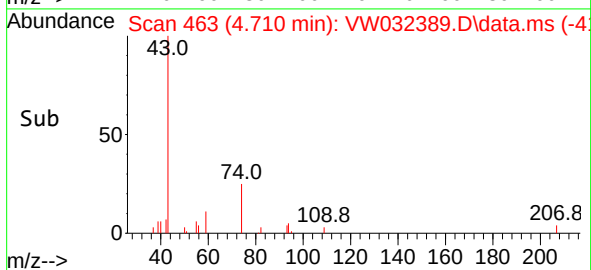
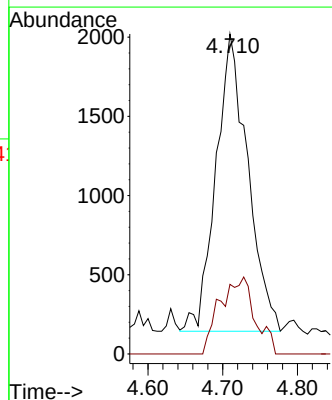
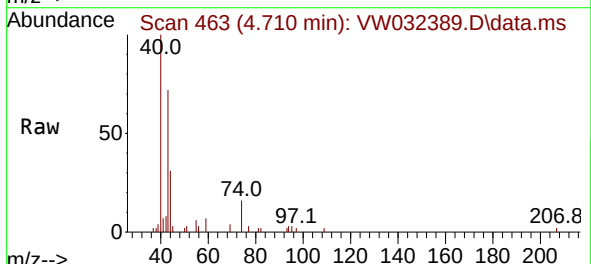
Instrument :
MSVOA_W
ClientSampleId :
PR132-DP01-20251016

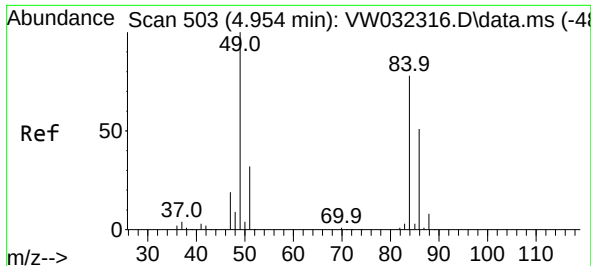
Tgt Ion: 76 Resp: 37815
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 2.204 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion: 43 Resp: 5572
Ion Ratio Lower Upper
43 100
74 28.3 20.2 30.4

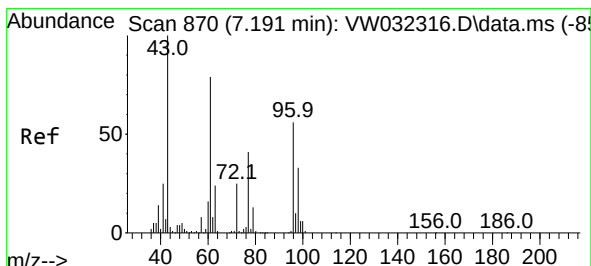
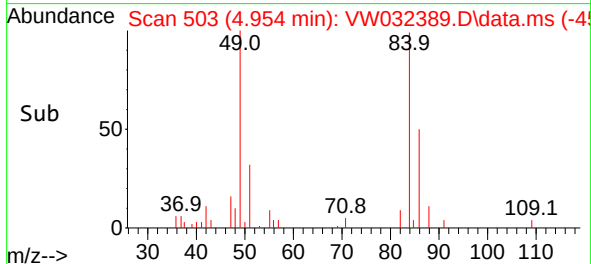
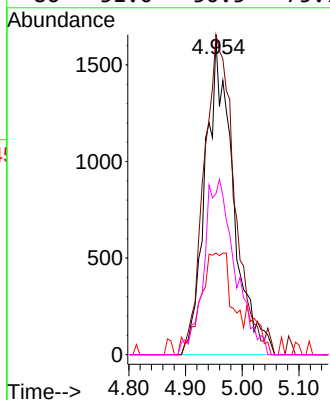
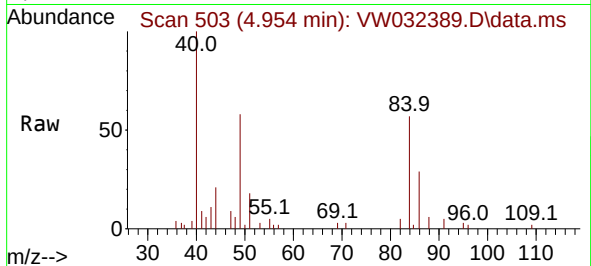




#20
Methylene Chloride
Concen: Below Cal
RT: 4.954 min Scan# 503
Delta R.T. -0.006 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

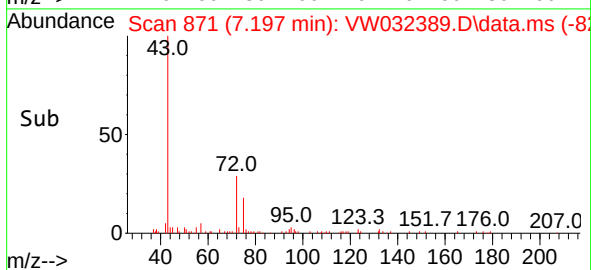
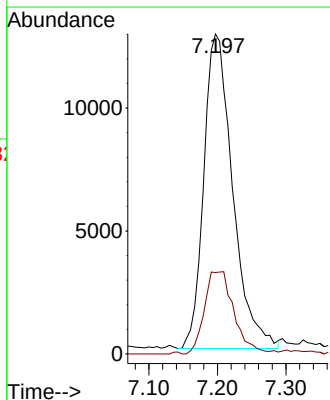
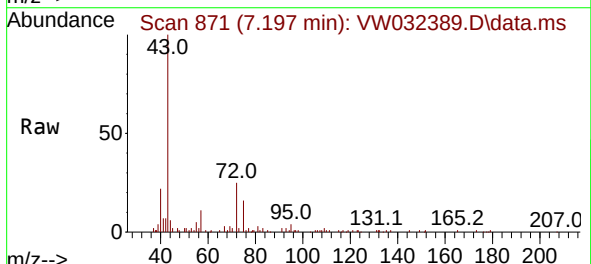
Instrument :
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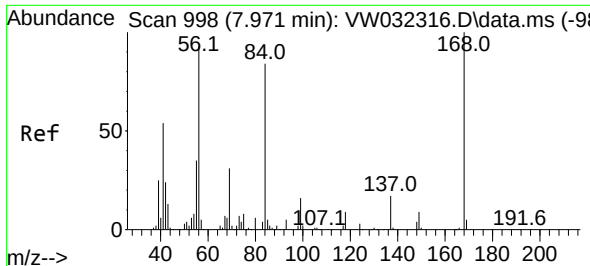
Tgt Ion:	84	Resp:	5589
Ion	Ratio	Lower	Upper
84	100		
49	101.4	92.2	138.4
51	32.2	31.0	46.6
86	51.0	50.5	75.7



#25
2-Butanone
Concen: 31.248 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion:	43	Resp:	37566
Ion	Ratio	Lower	Upper
43	100		
72	25.3	21.4	32.2

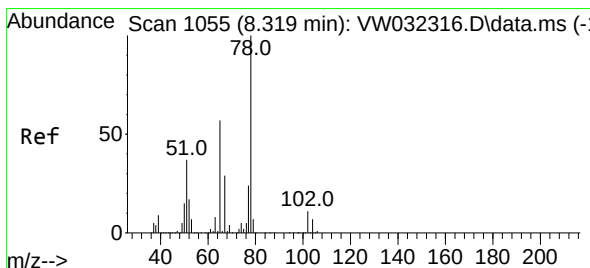
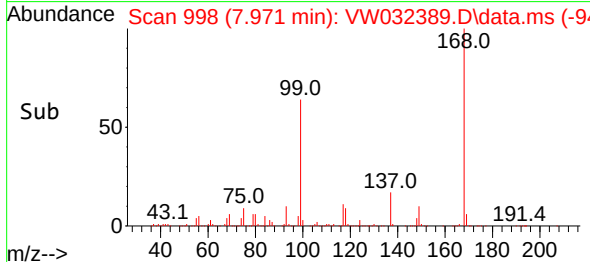
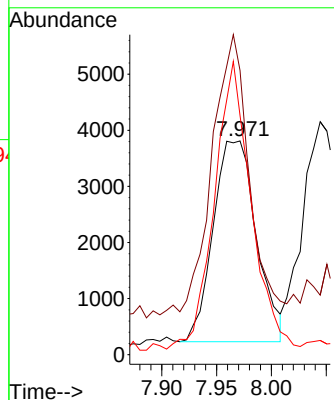
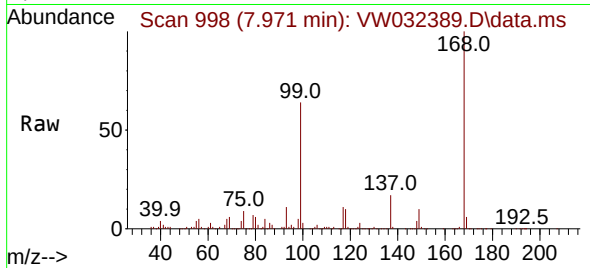




#31
Cyclohexane
Concen: 2.181 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

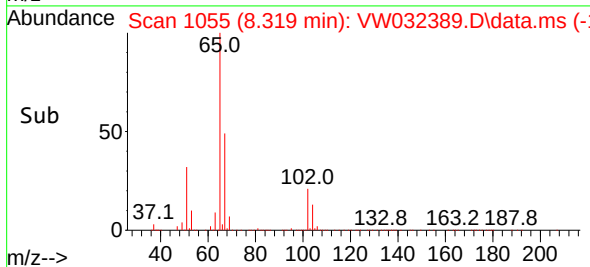
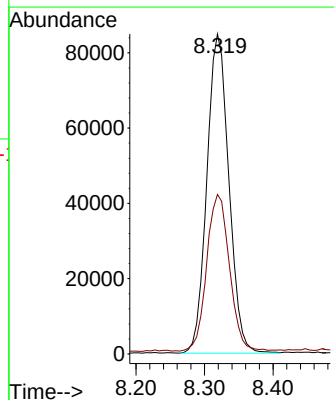
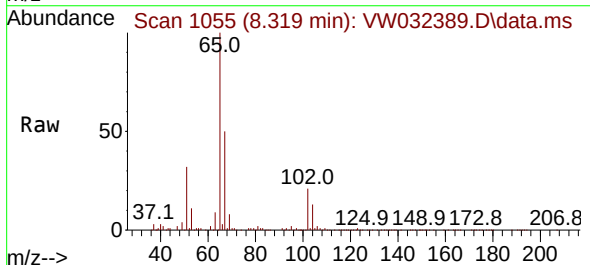
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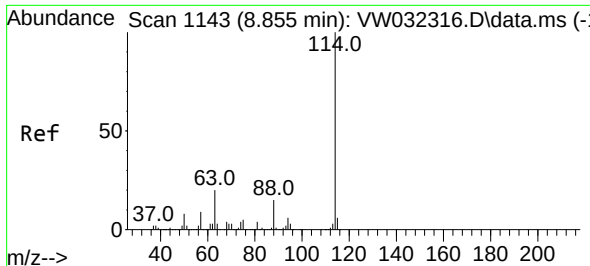
Tgt Ion: 56 Resp: 9790
Ion Ratio Lower Upper
56 100
69 120.2 27.7 41.5#
84 111.4 74.6 112.0



#33
1,2-Dichloroethane-d4
Concen: 59.445 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion: 65 Resp: 189502
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.6

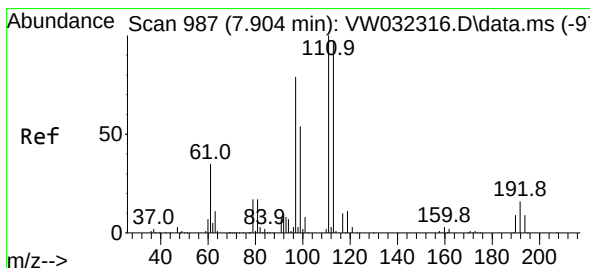
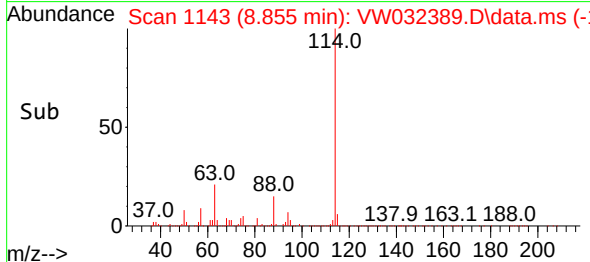
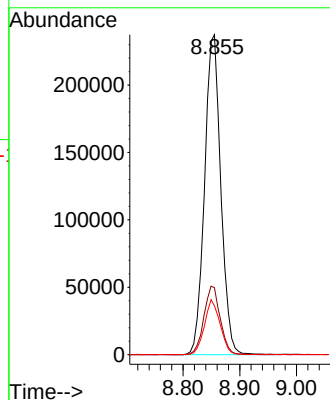
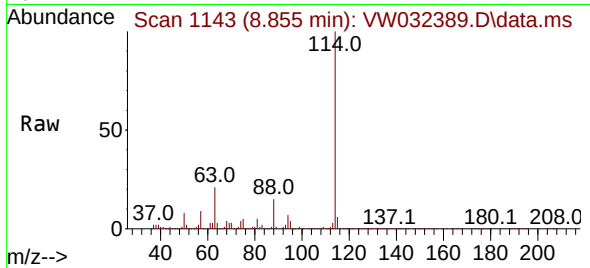




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

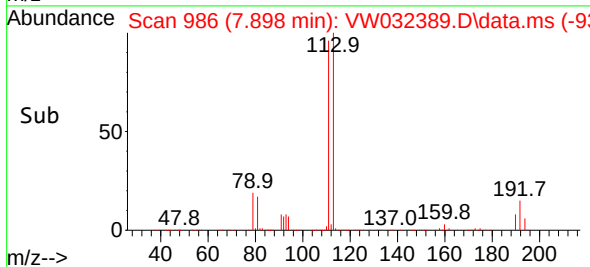
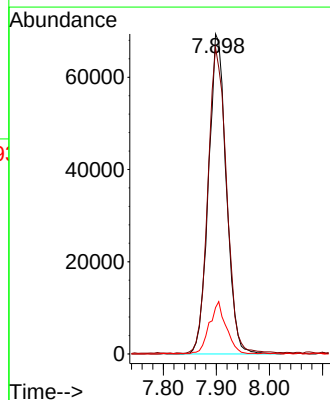
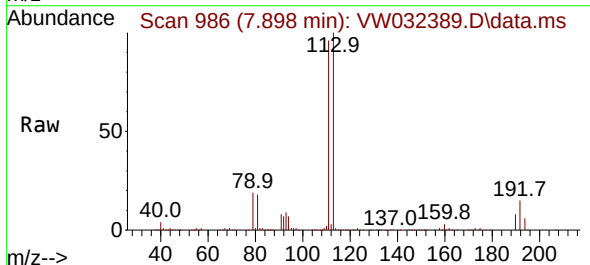
Instrument :
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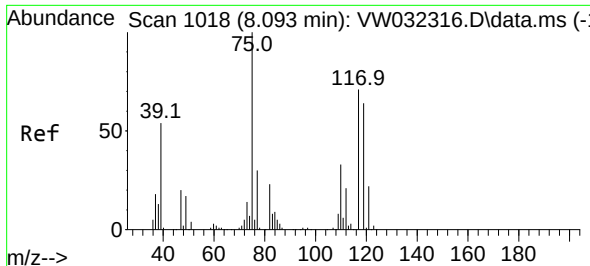
Tgt Ion:114 Resp: 472643
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.4
88 15.2 0.0 32.0



#35
Dibromofluoromethane
Concen: 52.764 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion:113 Resp: 161506
Ion Ratio Lower Upper
113 100
111 100.5 83.9 125.9
192 15.2 14.6 21.8

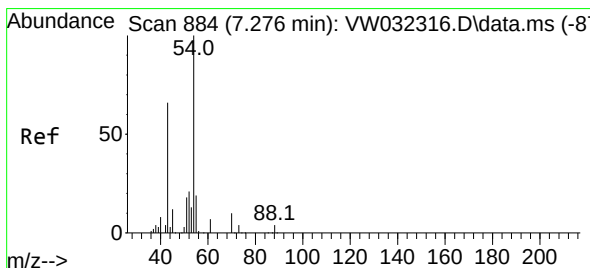
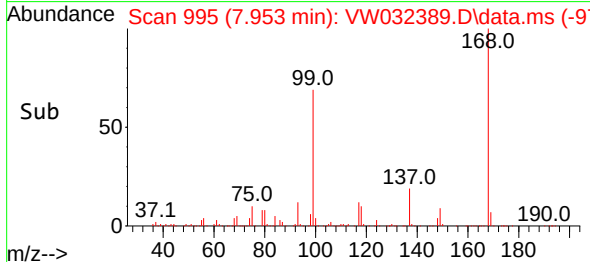
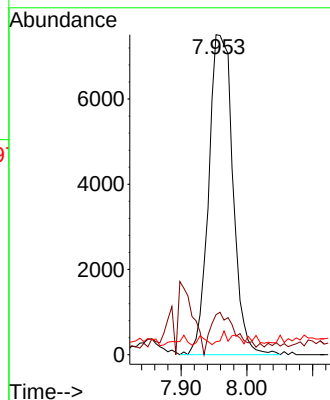
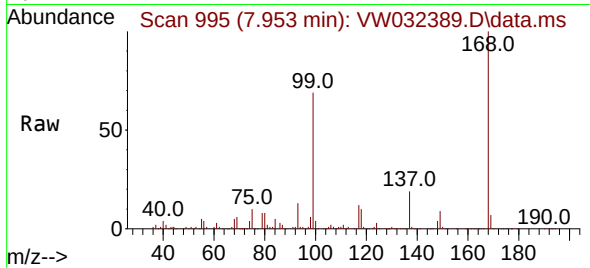




#36
1,1-Dichloropropene
Concen: 4.448 ug/l
RT: 7.953 min Scan# 91
Delta R.T. -0.146 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

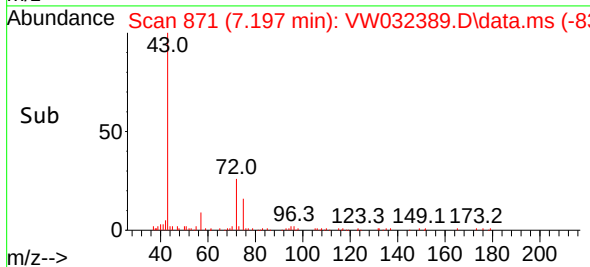
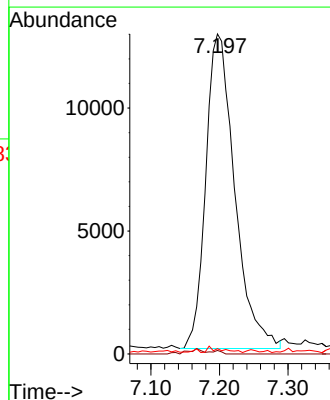
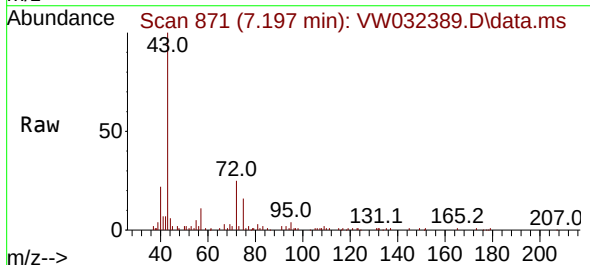
Instrument :
MSVOA_W
ClientSampleId :
PR132-DP01-20251016

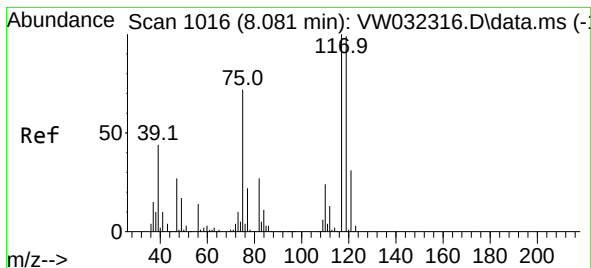
Tgt Ion: 75 Resp: 19214
Ion Ratio Lower Upper
75 100
110 15.2 17.5 52.5#
77 1.1 24.1 36.1#



#37
Ethyl Acetate
Concen: 13.065 ug/l
RT: 7.197 min Scan# 871
Delta R.T. -0.079 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion: 43 Resp: 37566
Ion Ratio Lower Upper
43 100
61 0.2 11.3 16.9#
70 0.9 8.9 13.3#





#38

Carbon Tetrachloride

Concen: 5.959 ug/l

RT: 7.965 min Scan# 997

Delta R.T. -0.122 min

Lab File: VW032389.D

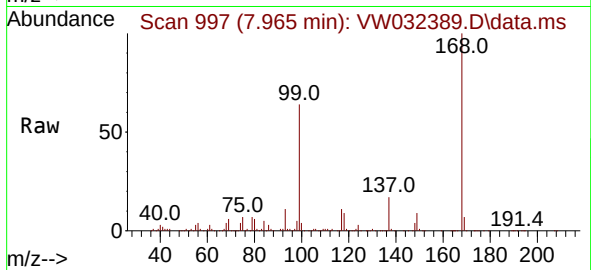
Acq: 20 Oct 2025 15:18

Instrument :

MSVOA_W

ClientSampleId :

PR132-DP01-20251016



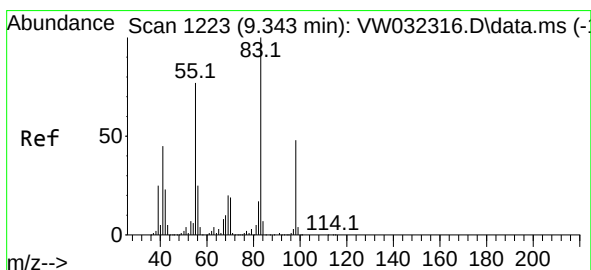
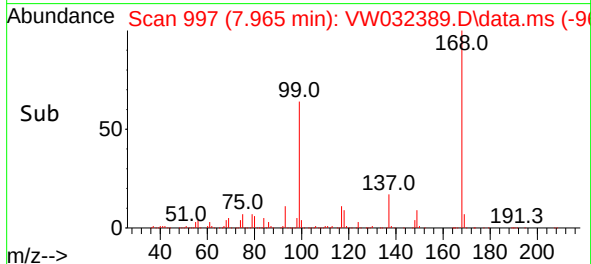
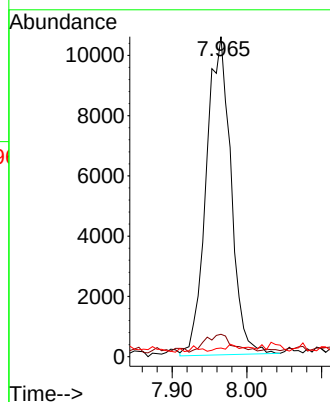
Tgt Ion: 117 Resp: 24223

Ion Ratio Lower Upper

117 100

119 5.1 74.2 111.2#

121 0.2 25.6 38.4#



#39

Methylcyclohexane

Concen: 12.069 ug/l

RT: 9.343 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VW032389.D

Acq: 20 Oct 2025 15:18

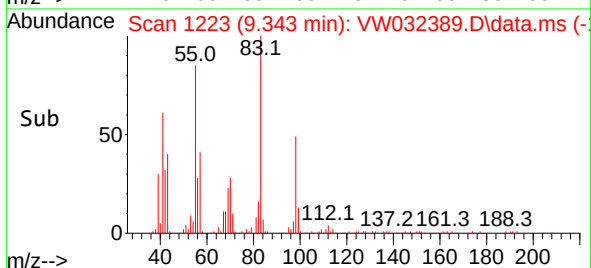
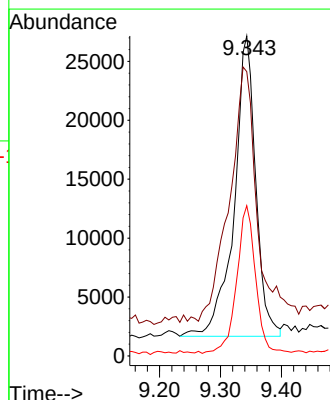
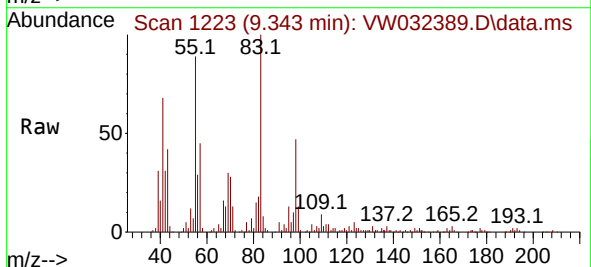
Tgt Ion: 83 Resp: 62885

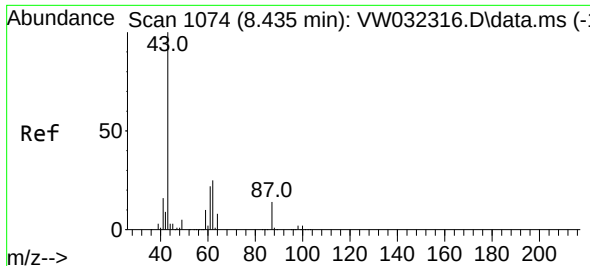
Ion Ratio Lower Upper

83 100

55 83.5 58.4 87.6

98 48.3 39.4 59.2

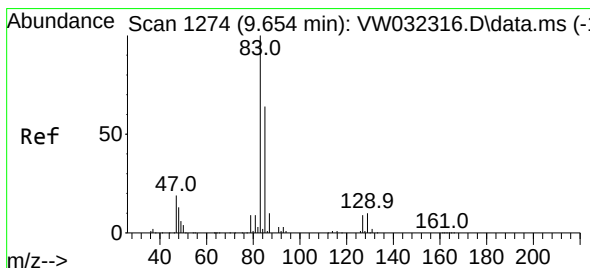
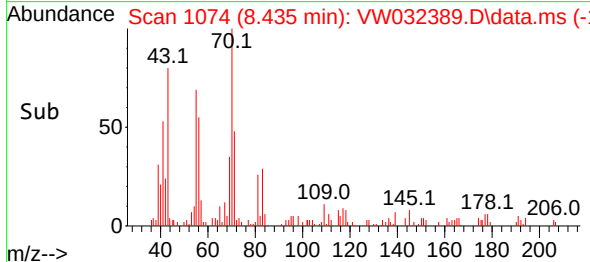
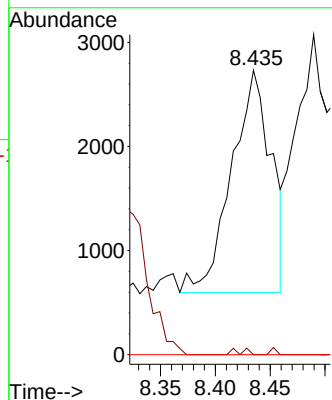
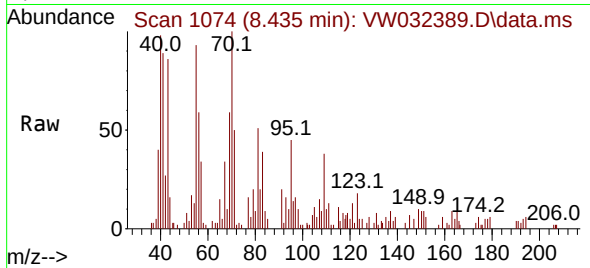




#43
Isopropyl Acetate
Concen: 1.051 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

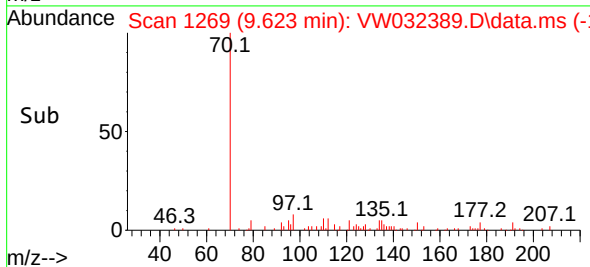
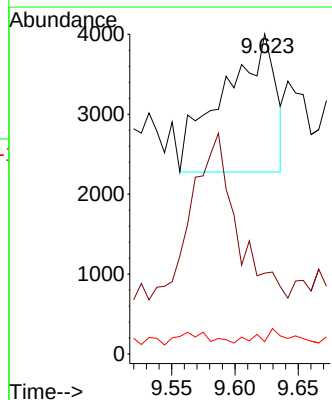
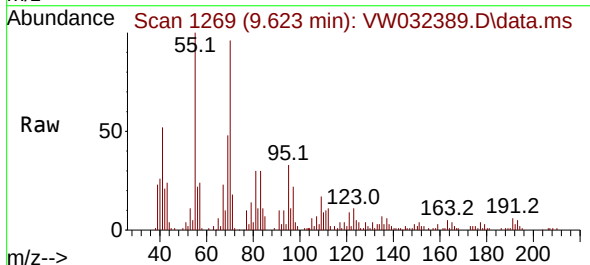
Instrument :
MSVOA_W
ClientSampleId :
PR132-DP01-20251016

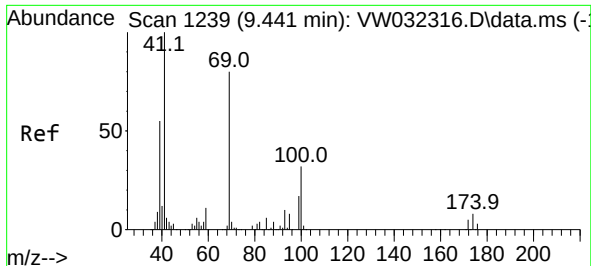
Tgt Ion: 43 Resp: 5363
Ion Ratio Lower Upper
43 100
61 0.0 23.3 34.9#
87 0.0 11.1 16.7#



#47
Bromodichloromethane
Concen: 1.037 ug/l
RT: 9.623 min Scan# 1269
Delta R.T. -0.025 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion: 83 Resp: 4931
Ion Ratio Lower Upper
83 100
85 9.7 48.7 73.1#
127 0.0 6.4 9.6#





#48

Methyl methacrylate

Concen: 4.329 ug/l

RT: 9.386 min Scan# 1230

Delta R.T. -0.055 min

Lab File: VW032389.D

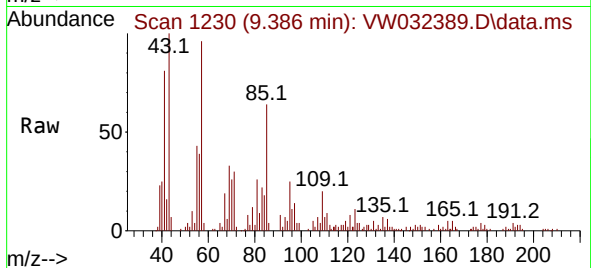
Acq: 20 Oct 2025 15:18

Instrument :

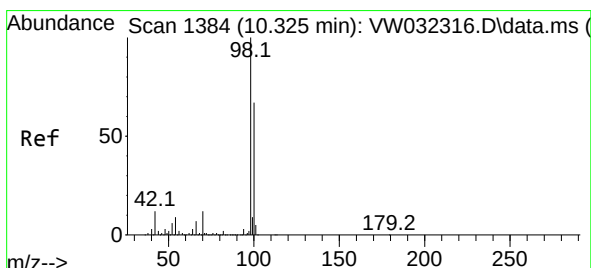
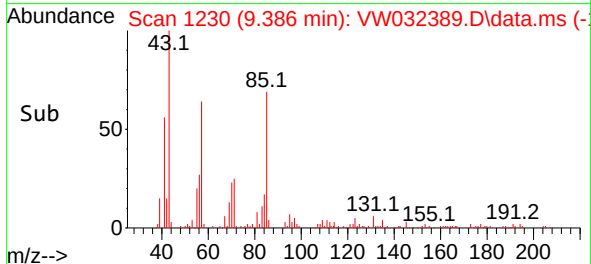
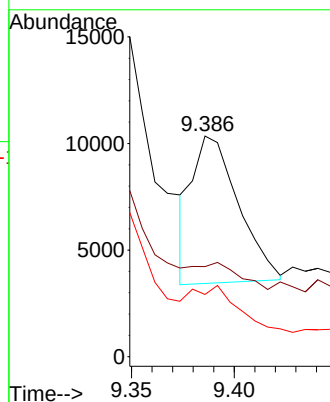
MSVOA_W

ClientSampleId :

PR132-DP01-20251016



Tgt Ion:	41	Resp:	10735
Ion	Ratio	Lower	Upper
41	100		
69	0.0	71.5	107.3#
39	33.1	55.9	83.9#



#50

Toluene-d8

Concen: 52.929 ug/l

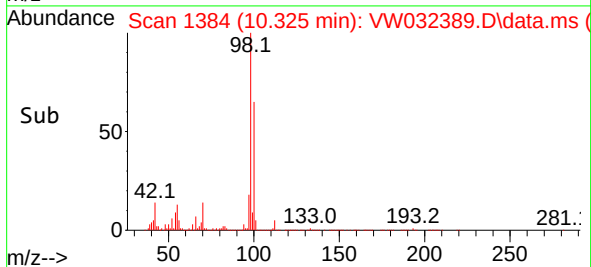
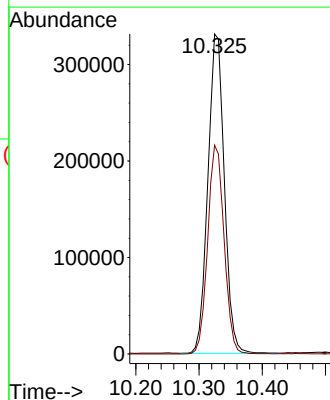
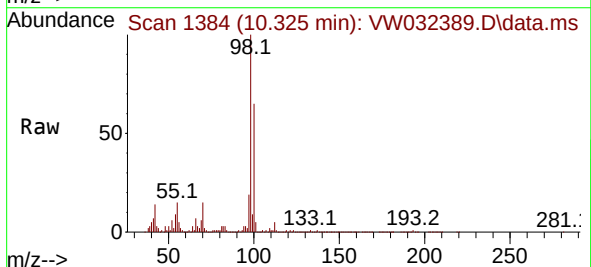
RT: 10.325 min Scan# 1384

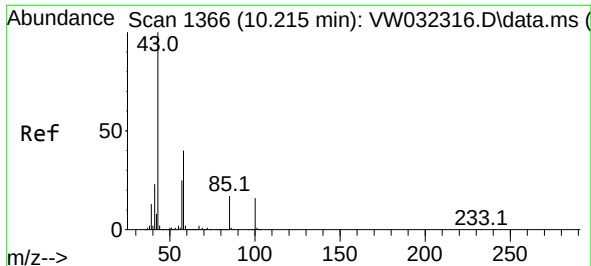
Delta R.T. -0.000 min

Lab File: VW032389.D

Acq: 20 Oct 2025 15:18

Tgt Ion:	98	Resp:	597945
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.4	77.2





#51

4-Methyl-2-Pentanone

Concen: 4.402 ug/l

RT: 10.325 min Scan# 11

Delta R.T. 0.110 min

Lab File: VW032389.D

Acq: 20 Oct 2025 15:18

Instrument :

MSVOA_W

ClientSampleId :

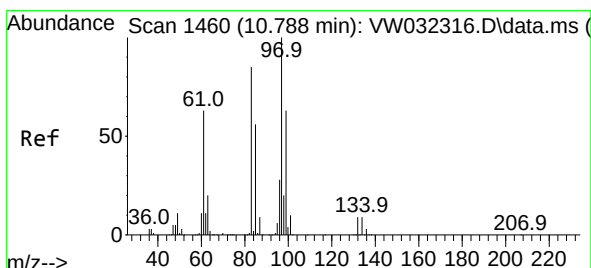
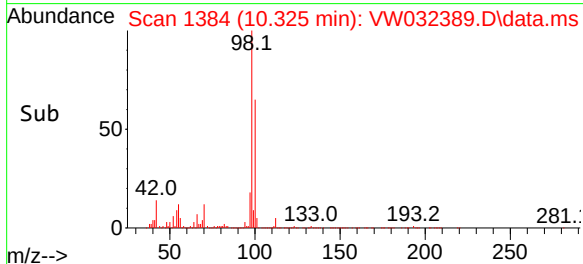
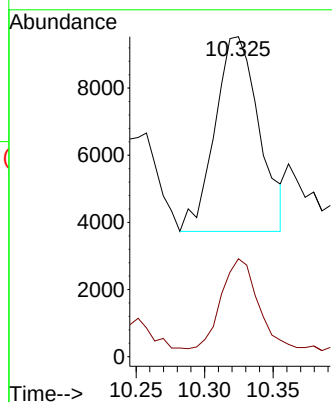
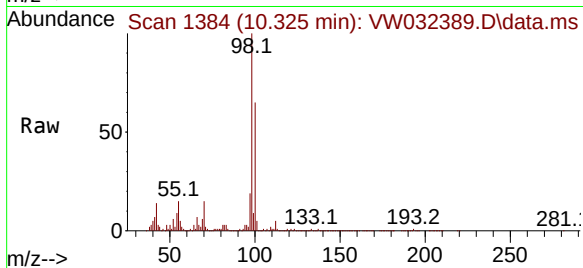
PR132-DP01-20251016

Tgt Ion: 43 Resp: 13005

Ion Ratio Lower Upper

43 100

58 40.4 32.0 48.0



#55

1,1,2-Trichloroethane

Concen: 12.552 ug/l

RT: 10.764 min Scan# 1456

Delta R.T. -0.025 min

Lab File: VW032389.D

Acq: 20 Oct 2025 15:18

Tgt Ion: 97 Resp: 34864

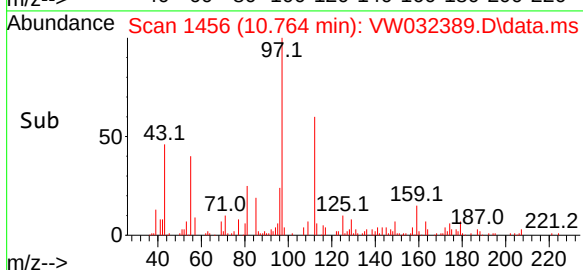
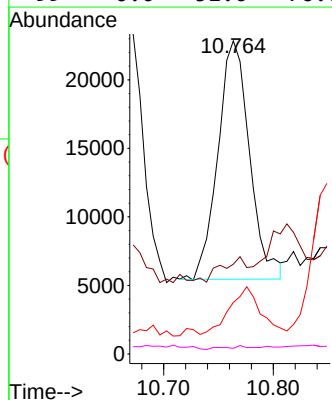
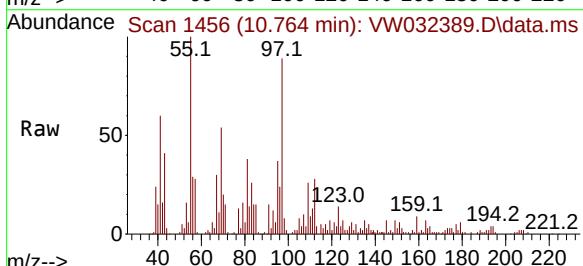
Ion Ratio Lower Upper

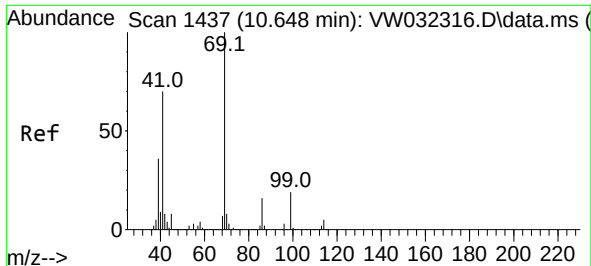
97 100

83 4.3 71.0 106.6#

85 14.0 42.8 64.2#

99 0.0 51.0 76.6#

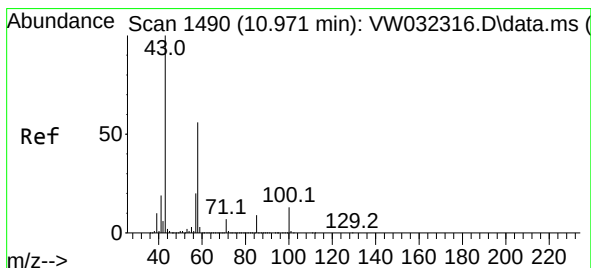
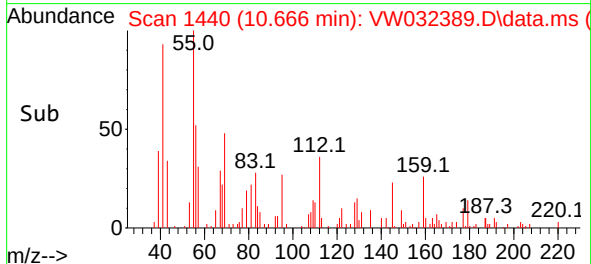
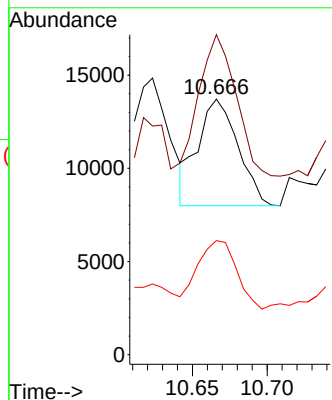
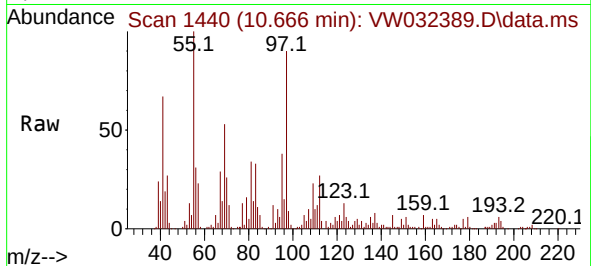




#56
Ethyl methacrylate
Concen: 2.754 ug/l
RT: 10.666 min Scan# 1440
Delta R.T. 0.018 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

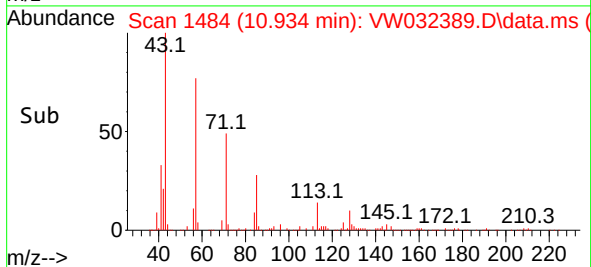
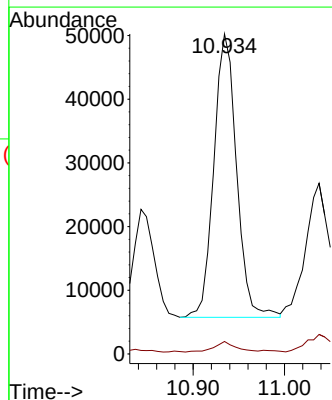
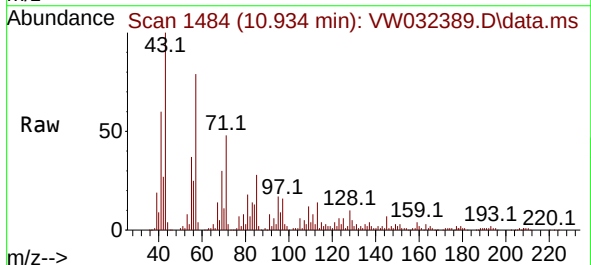
Instrument :
MSVOA_W
ClientSampleId :
PR132-DP01-20251016

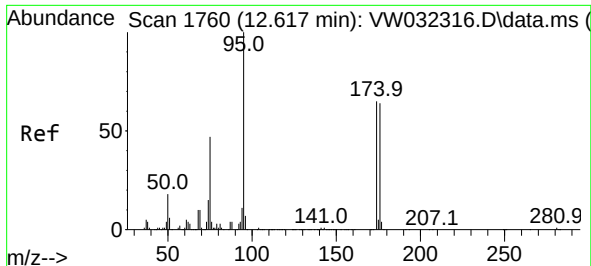
Tgt Ion: 69 Resp: 10707
Ion Ratio Lower Upper
69 100
41 123.0 53.2 79.8#
39 61.8 32.9 49.3#



#59
2-Hexanone
Concen: 36.900 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.037 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion: 43 Resp: 76887
Ion Ratio Lower Upper
43 100
58 3.5 27.5 82.4#

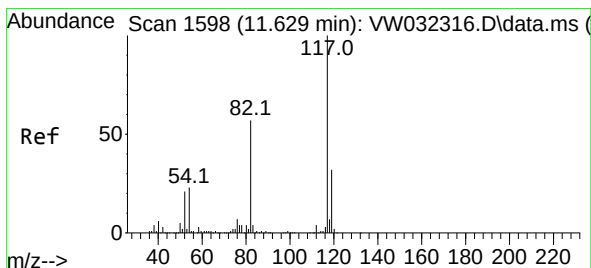
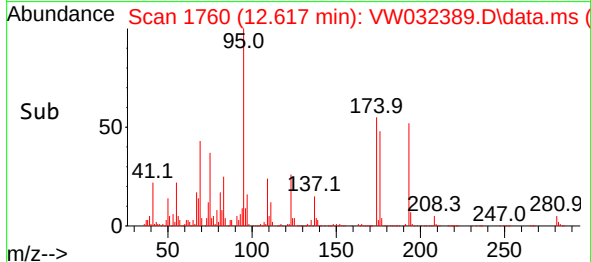
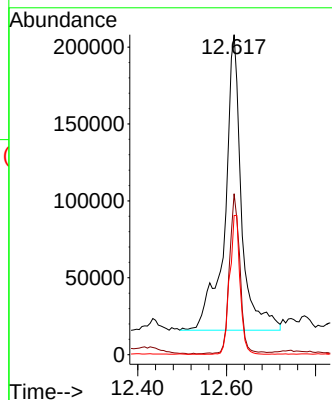
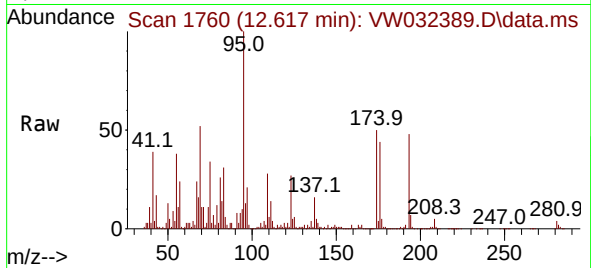




#62
4-Bromofluorobenzene
Concen: 117.362 ug/l
RT: 12.617 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

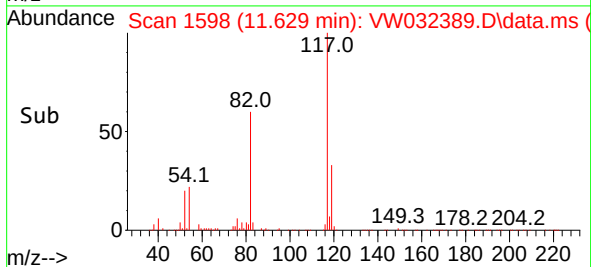
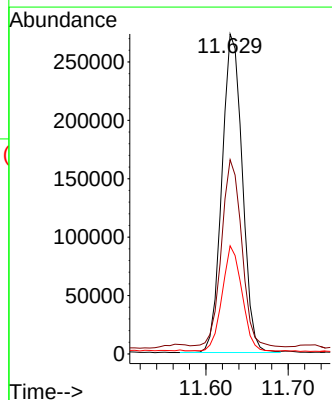
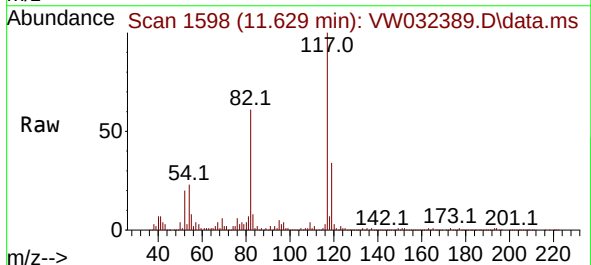
Instrument :
MSVOA_W
ClientSampleId :
PR132-DP01-20251016

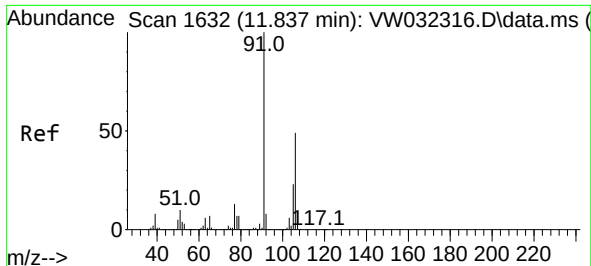
Tgt Ion: 95 Resp: 501125
Ion Ratio Lower Upper
95 100
174 33.5 0.0 145.6
176 29.4 0.0 140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion:117 Resp: 471497
Ion Ratio Lower Upper
117 100
82 58.6 42.7 64.1
119 33.0 25.2 37.8

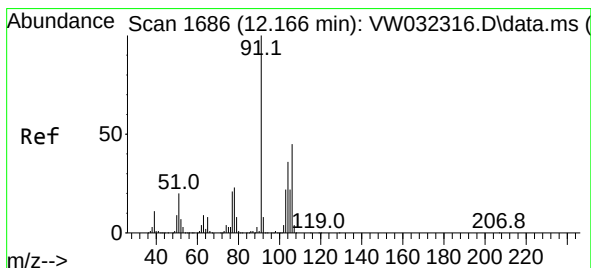
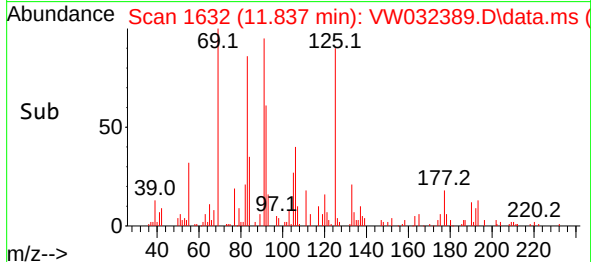
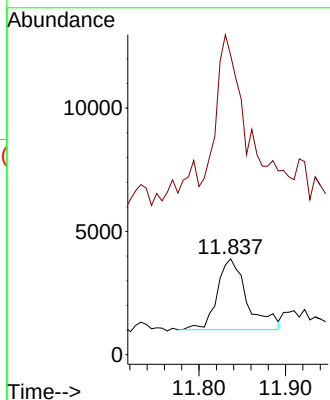
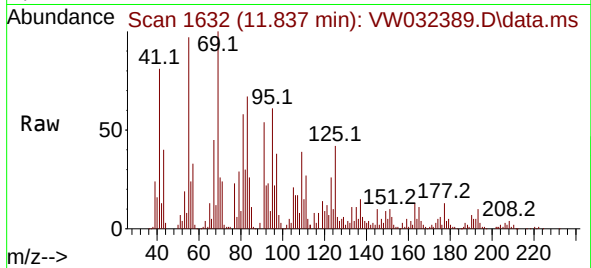




#68
m/p-Xylenes
Concen: 1.030 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

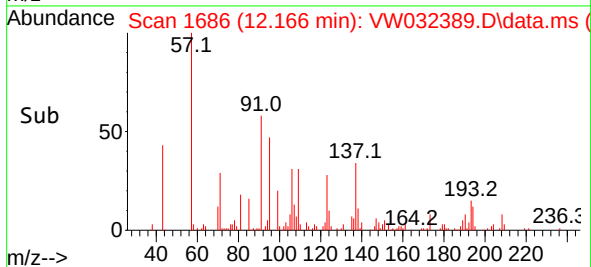
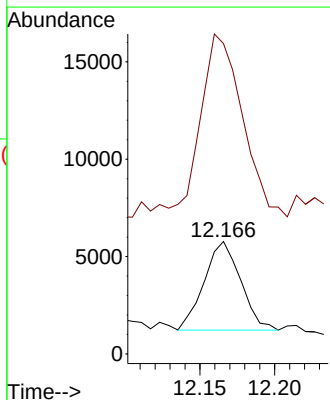
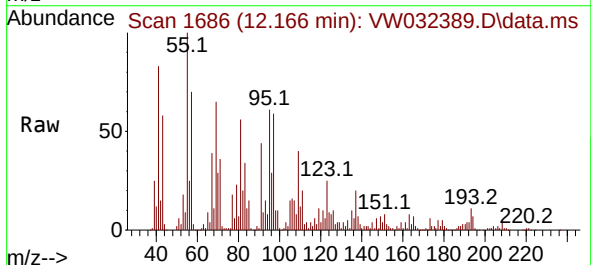
Instrument :
MSVOA_W
ClientSampleId :
PR132-DP01-20251016

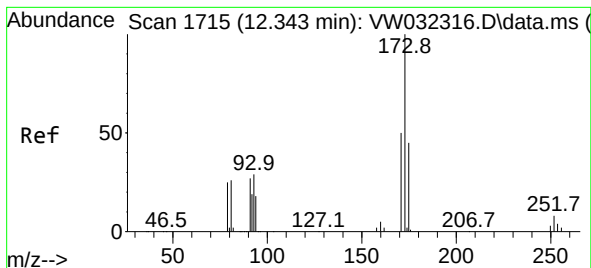
Tgt Ion:106 Resp: 6866
Ion Ratio Lower Upper
106 100
91 221.4 164.2 246.2



#69
o-Xylene
Concen: 1.240 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion:106 Resp: 7732
Ion Ratio Lower Upper
106 100
91 245.5 108.7 326.3





#71

Bromoform

Concen: 4.992 ug/l

RT: 12.288 min Scan# 1706

Delta R.T. -0.061 min

Lab File: VW032389.D

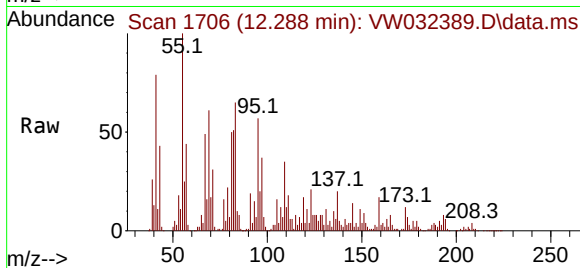
Acq: 20 Oct 2025 15:18

Instrument :

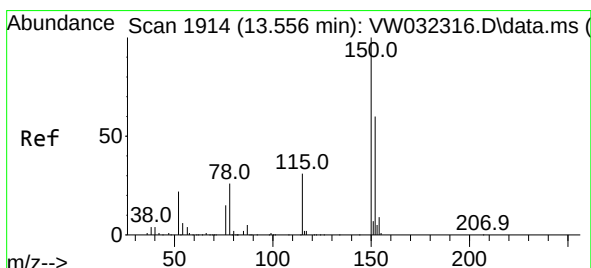
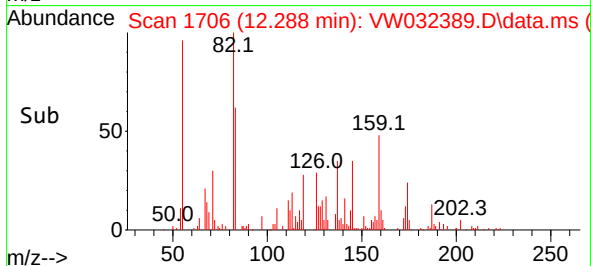
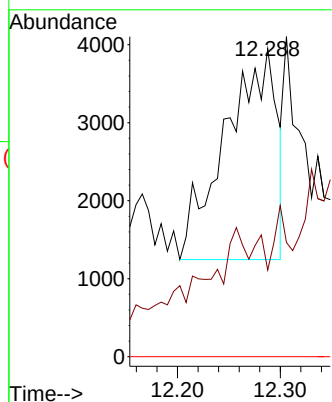
MSVOA_W

ClientSampleId :

PR132-DP01-20251016



Tgt Ion:	173	Resp:	9245
Ion Ratio	Lower	Upper	
173	100		
175	7.1	24.9	74.7#
254	0.0	0.2	0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

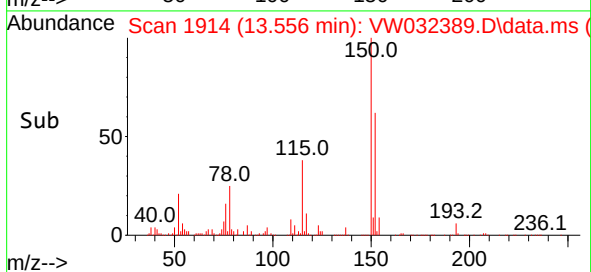
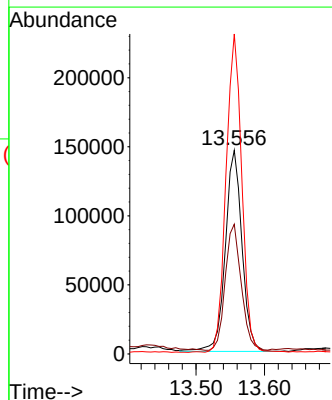
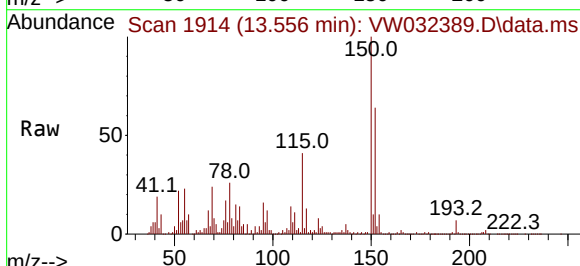
RT: 13.556 min Scan# 1914

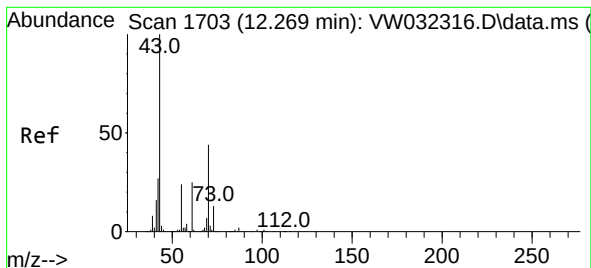
Delta R.T. -0.000 min

Lab File: VW032389.D

Acq: 20 Oct 2025 15:18

Tgt Ion:	152	Resp:	245719
Ion Ratio	Lower	Upper	
152	100		
115	60.0	31.8	95.4
150	149.2	0.0	343.0





#74

N-amy1 acetate

Concen: 23.294 ug/l

RT: 12.251 min Scan# 1

Delta R.T. -0.018 min

Lab File: VW032389.D

Acq: 20 Oct 2025 15:18

Instrument :

MSVOA_W

ClientSampleId :

PR132-DP01-20251016

Tgt Ion: 43 Resp: 124926

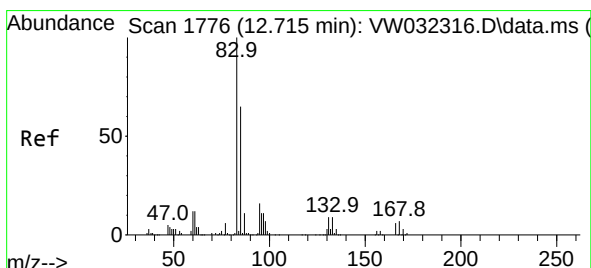
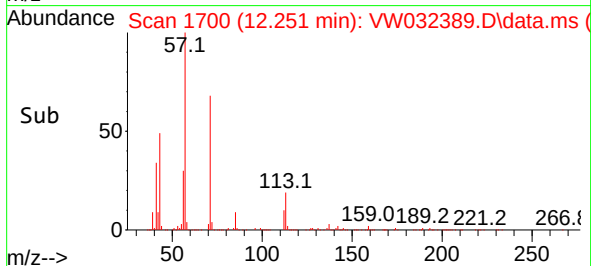
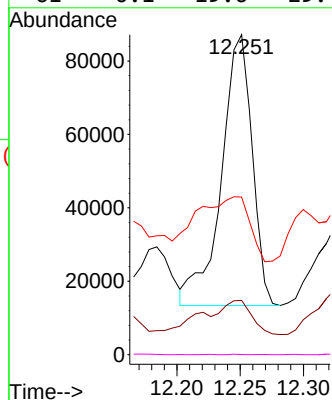
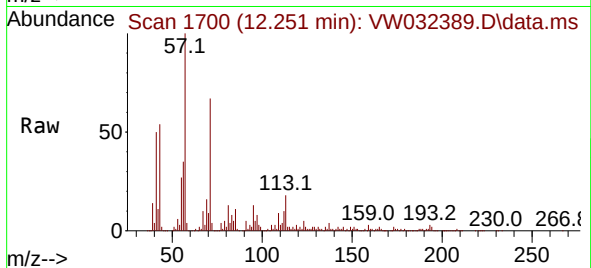
Ion Ratio Lower Upper

43 100

70 20.0 35.3 52.9#

55 47.7 19.9 29.9#

61 0.1 19.6 29.4#



#75

1,1,2,2-Tetrachloroethane

Concen: 7.509 ug/l

RT: 12.775 min Scan# 1786

Delta R.T. 0.061 min

Lab File: VW032389.D

Acq: 20 Oct 2025 15:18

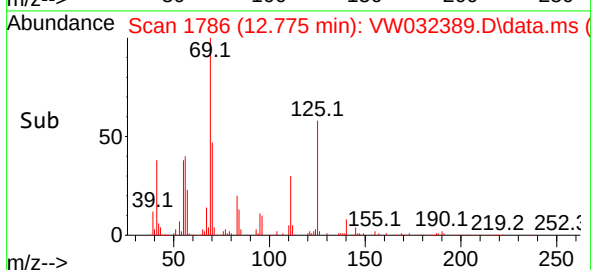
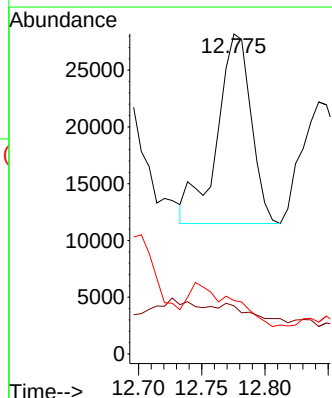
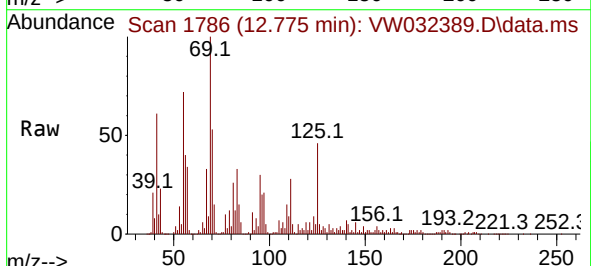
Tgt Ion: 83 Resp: 31342

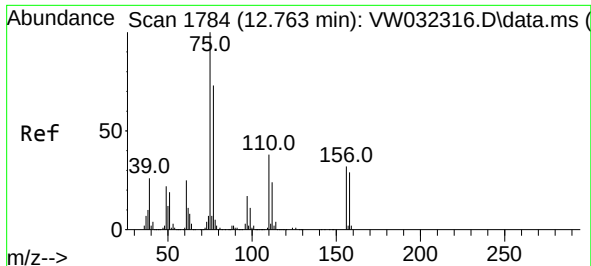
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

85 0.0 32.2 96.6#

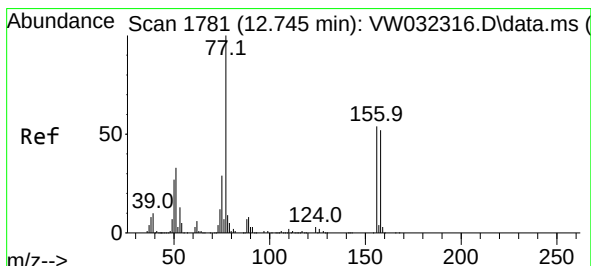
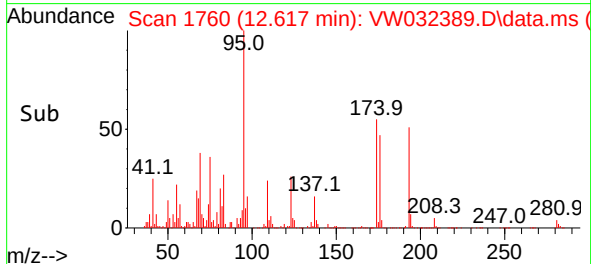
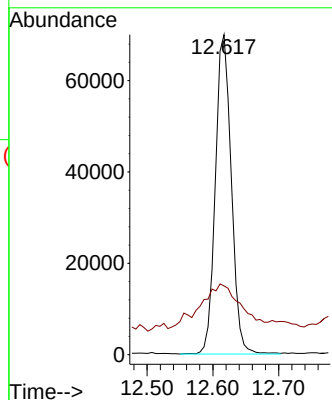
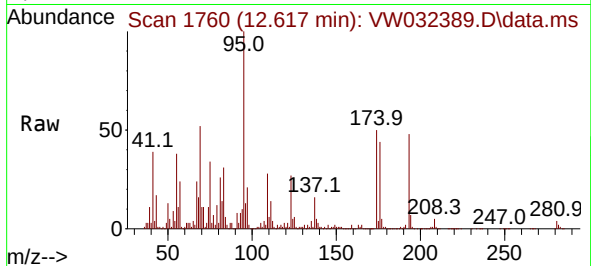




#76
1,2,3-Trichloropropane
Concen: 36.449 ug/l
RT: 12.617 min Scan# 1795
Delta R.T. -0.146 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

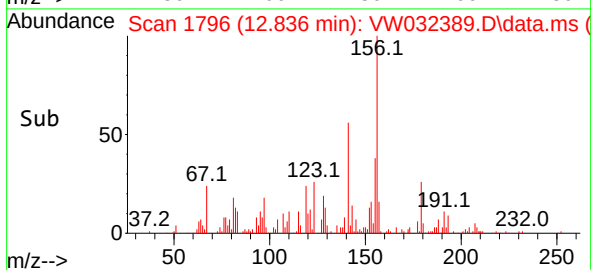
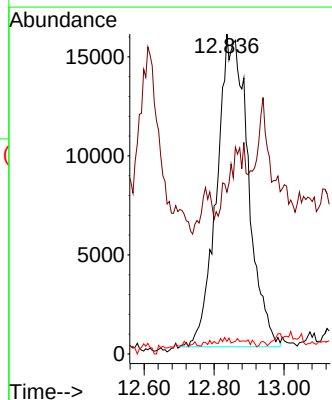
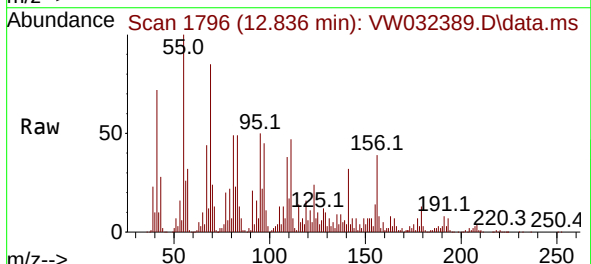
Instrument :
MSVOA_W
ClientSampleId :
PR132-DP01-20251016

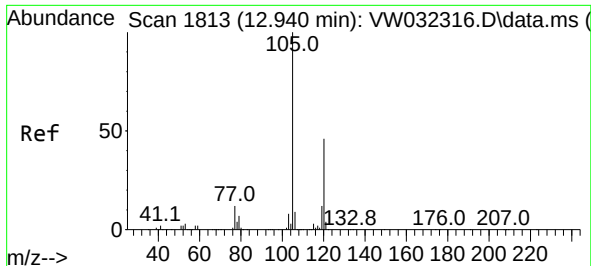
Tgt Ion: 75 Resp: 117860
Ion Ratio Lower Upper
75 100
77 36.3 141.7 425.1#



#77
Bromobenzene
Concen: 24.239 ug/l
RT: 12.836 min Scan# 1796
Delta R.T. 0.091 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion:156 Resp: 98226
Ion Ratio Lower Upper
156 100
77 0.0 98.6 295.7#
158 0.4 48.4 145.0#

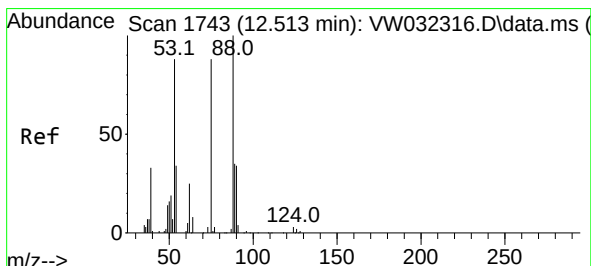
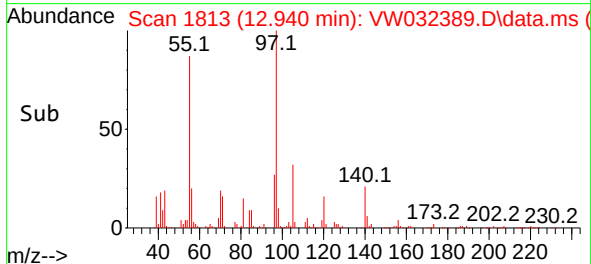
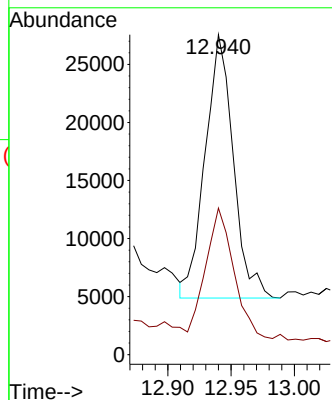
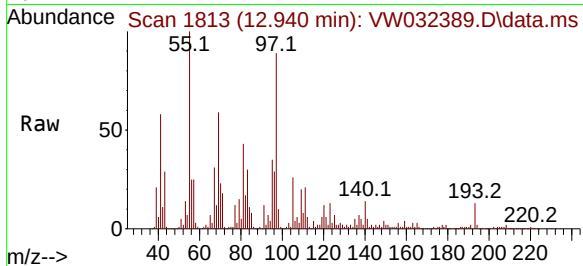




#80
1,3,5-Trimethylbenzene
Concen: 2.414 ug/l
RT: 12.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

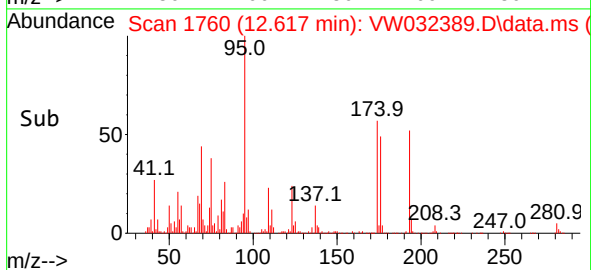
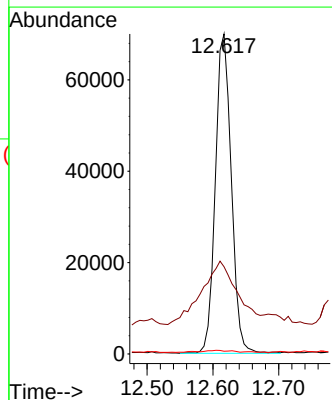
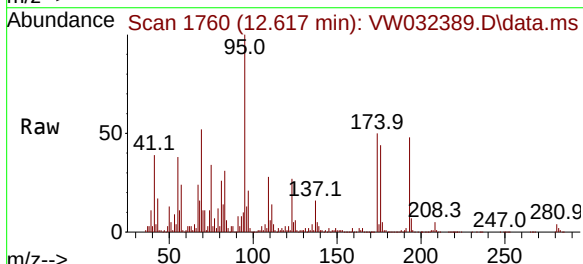
Instrument :
MSVOA_W
ClientSampleId :
PR132-DP01-20251016

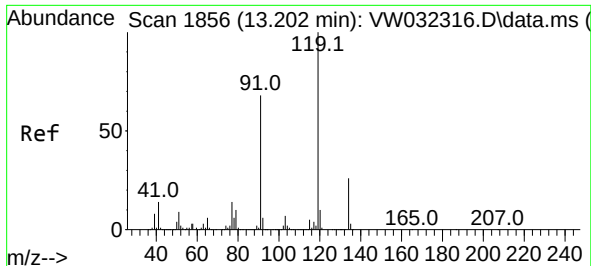
Tgt Ion:105 Resp: 35094
Ion Ratio Lower Upper
105 100
120 49.7 24.8 74.4



#81
trans-1,4-Dichloro-2-butene
Concen: 92.336 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.104 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion: 75 Resp: 117860
Ion Ratio Lower Upper
75 100
53 44.1 91.0 136.6#
89 0.8 39.4 59.2#

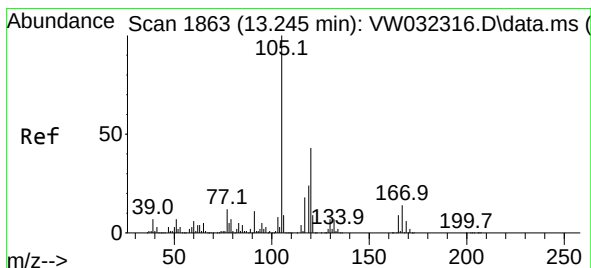
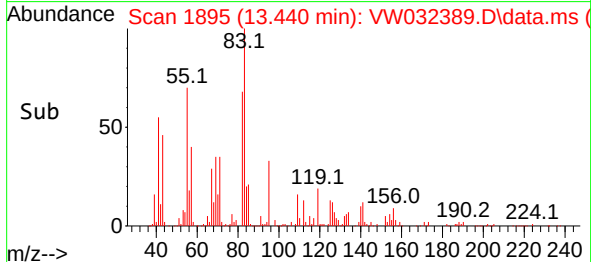
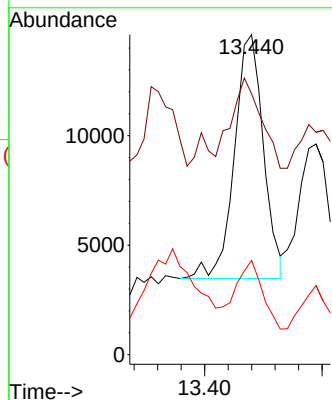
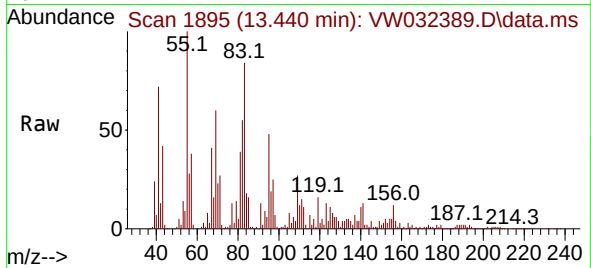




#83
tert-Butylbenzene
Concen: 1.593 ug/l
RT: 13.440 min Scan# 1895
Delta R.T. 0.238 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

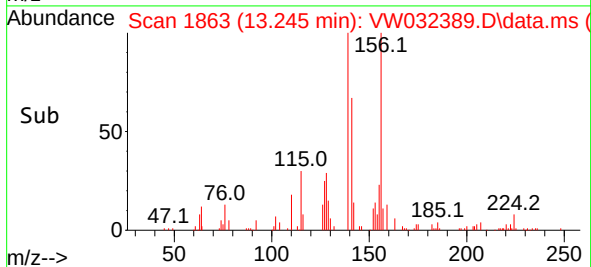
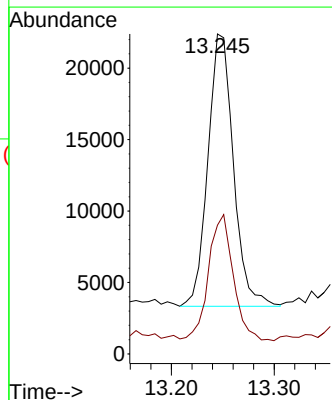
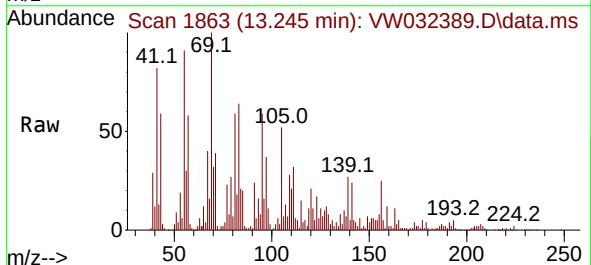
Instrument :
MSVOA_W
ClientSampleId :
PR132-DP01-20251016

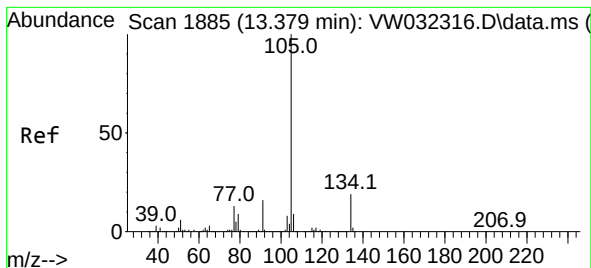
Tgt Ion:119 Resp: 19003
Ion Ratio Lower Upper
119 100
91 40.6 33.8 101.3
134 26.1 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 2.227 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion:105 Resp: 32912
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.3

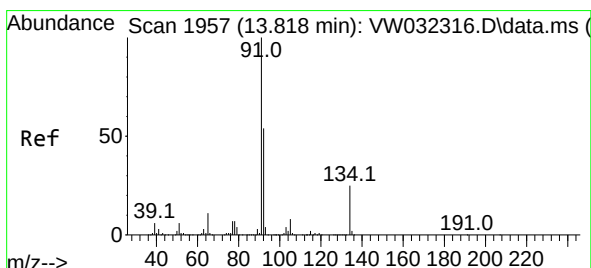
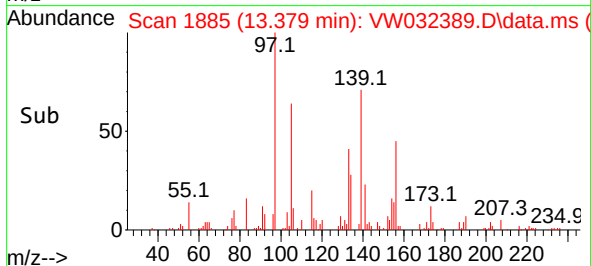
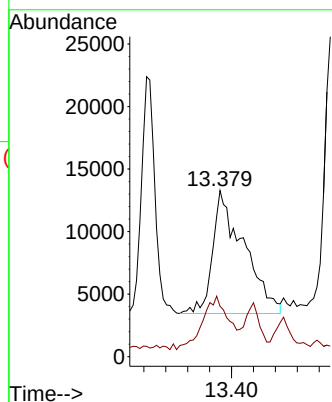
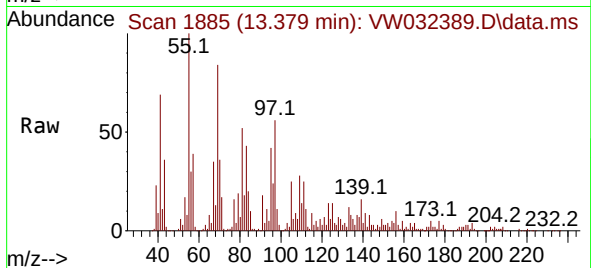




#85
sec-Butylbenzene
Concen: 2.127 ug/l
RT: 13.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

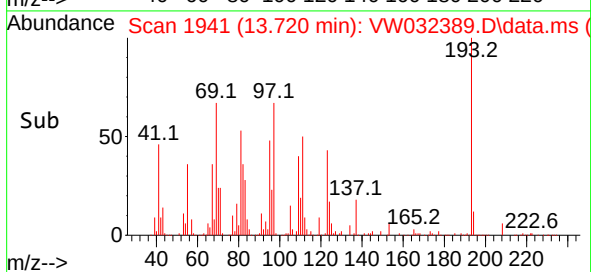
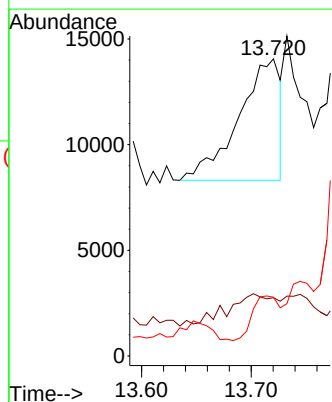
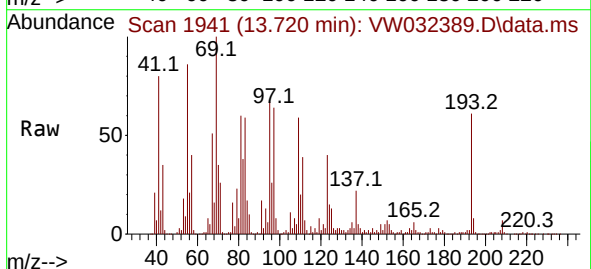
Instrument :
MSVOA_W
ClientSampleId :
PR132-DP01-20251016

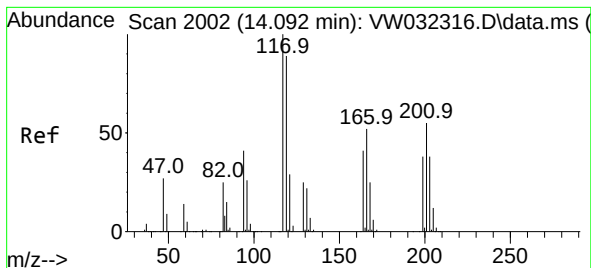
Tgt Ion:105 Resp: 38769
Ion Ratio Lower Upper
105 100
134 35.7 10.1 30.1#



#89
n-Butylbenzene
Concen: 1.025 ug/l
RT: 13.720 min Scan# 1941
Delta R.T. -0.098 min
Lab File: VW032389.D
Acq: 20 Oct 2025 15:18

Tgt Ion: 91 Resp: 15134
Ion Ratio Lower Upper
91 100
92 27.5 27.0 81.0
134 23.9 13.1 39.3





#90

Hexachloroethane

Concen: 1.516 ug/l

RT: 14.086 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VW032389.D

Acq: 20 Oct 2025 15:18

Instrument :

MSVOA_W

ClientSampleId :

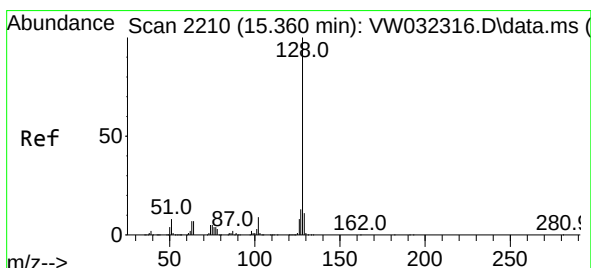
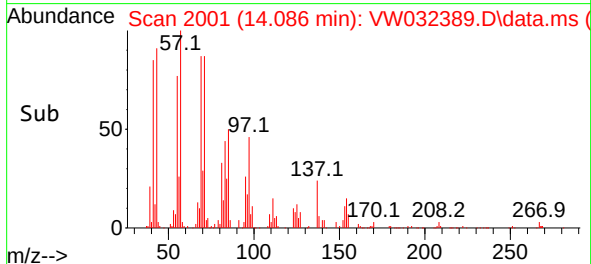
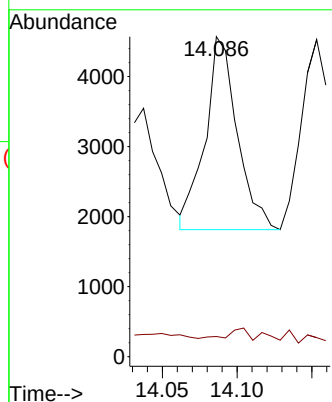
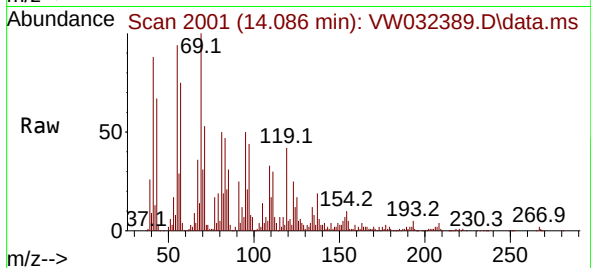
PR132-DP01-20251016

Tgt Ion:117 Resp: 4110

Ion Ratio Lower Upper

117 100

201 4.3 32.8 98.4#



#95

Naphthalene

Concen: 5.126 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW032389.D

Acq: 20 Oct 2025 15:18

Tgt Ion:128 Resp: 54758

Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

129 12.0 8.4 12.6

