

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032390.D
 Acq On : 20 Oct 2025 15:40
 Operator : SY/MD
 Sample : Q3376-03
 Misc : 4.57g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-COMP2-20251016

Quant Time: Oct 21 01:29:23 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	223521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	492025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	496249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	236278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	196444	60.255	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 120.520%			
35) Dibromofluoromethane	7.898	113	171258	53.746	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 107.500%			
50) Toluene-d8	10.325	98	652153	55.454	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 110.900%			
62) 4-Bromofluorobenzene	12.617	95	287576	64.696	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 129.400%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.222	59	2429	9.843	ug/l	97
13) Acrolein	3.935	56	939	2.345	ug/l #	14
16) Acetone	4.161	43	105799	117.200	ug/l	95
17) Carbon Disulfide	4.423	76	33041	4.807	ug/l	97
18) Methyl Acetate	4.716	43	5445	2.106	ug/l	100
20) Methylene Chloride	4.947	84	7686	Below Cal	#	91
25) 2-Butanone	7.197	43	43643	35.498	ug/l	94
31) Cyclohexane	7.965	56	14951	3.258	ug/l #	62
36) 1,1-Dichloropropene	7.959	75	20524	4.564	ug/l #	51
37) Ethyl Acetate	7.197	43	43643	14.581	ug/l #	69
38) Carbon Tetrachloride	7.959	117	26258	6.205	ug/l #	18
39) Methylcyclohexane	9.343	83	90317	16.650	ug/l #	86
40) Benzene	8.337	78	16763	1.189	ug/l	97
43) Isopropyl Acetate	8.435	43	10902	2.053	ug/l #	52
47) Bromodichloromethane	9.623	83	7531	1.522	ug/l #	33
48) Methyl methacrylate	9.477	41	4037	1.564	ug/l #	9
51) 4-Methyl-2-Pentanone	10.325	43	14934	4.856	ug/l	98
55) 1,1,2-Trichloroethane	10.764	97	55492	19.191	ug/l #	28
56) Ethyl methacrylate	10.623	69	45469	11.235	ug/l #	85
59) 2-Hexanone	10.934	43	197849	91.212	ug/l #	30
68) m/p-Xylenes	11.830	106	9449	1.346	ug/l #	70
69) o-Xylene	12.166	106	17166	2.615	ug/l	75
71) Bromoform	12.263	173	2391	1.227	ug/l #	49
74) N-amyl acetate	12.251	43	294959	57.197	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.684	83	31797	7.922	ug/l #	19
76) 1,2,3-Trichloropropane	12.617	75	122525	39.406	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.940	105	31005	2.218	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.617	75	122484	99.793	ug/l #	11
83) tert-Butylbenzene	13.440	119	13604	1.186	ug/l	90
84) 1,2,4-Trimethylbenzene	13.251	105	28657	2.016	ug/l	99
85) sec-Butylbenzene	13.379	105	20721	1.182	ug/l #	44
90) Hexachloroethane	14.092	117	3866	1.483	ug/l #	22
92) 1,2-Dibromo-3-Chloropr...	14.488	75	790	1.124	ug/l #	1
95) Naphthalene	15.360	128	39604	3.856	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.561	180	4531	1.124	ug/l #	12

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

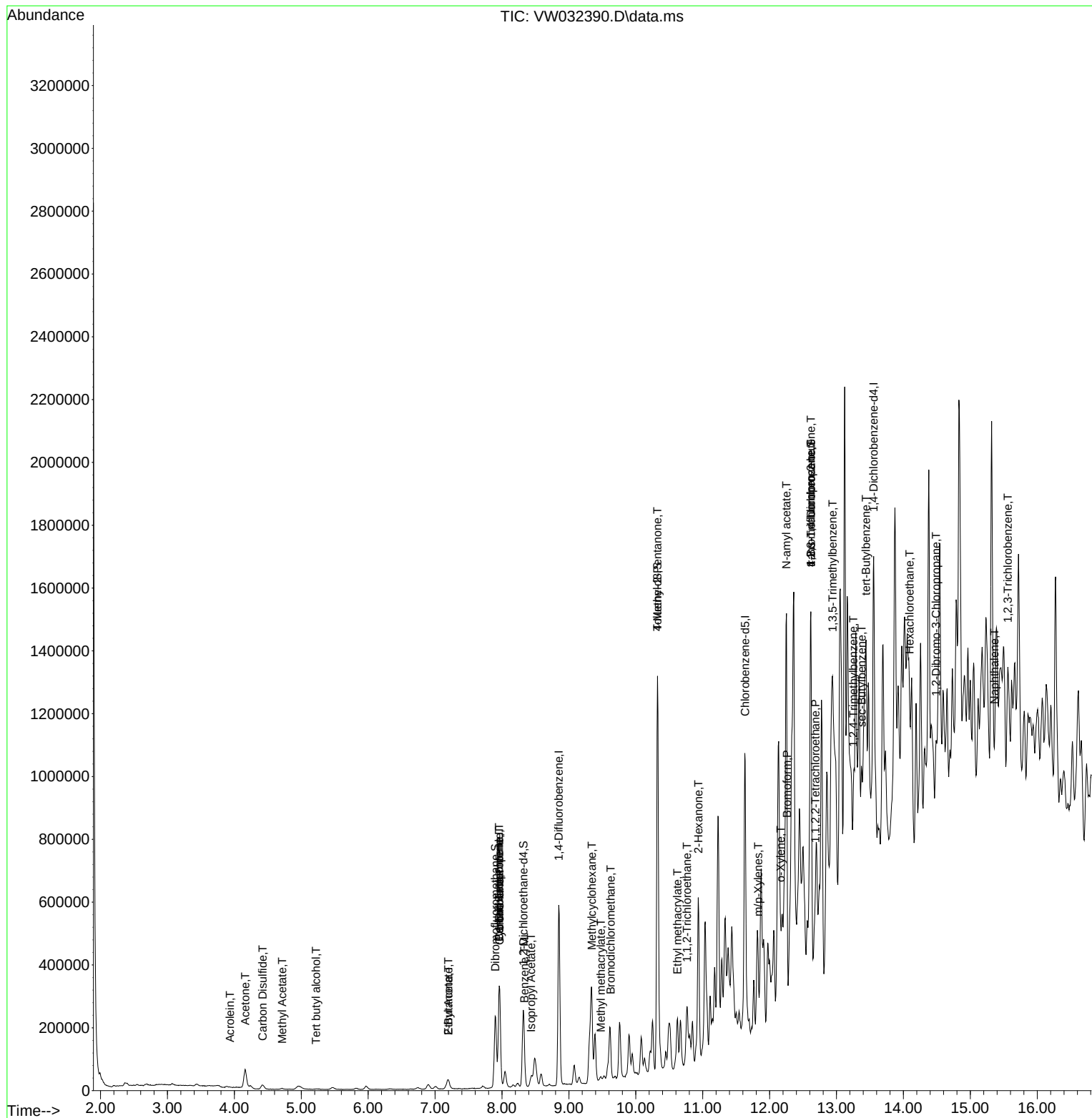
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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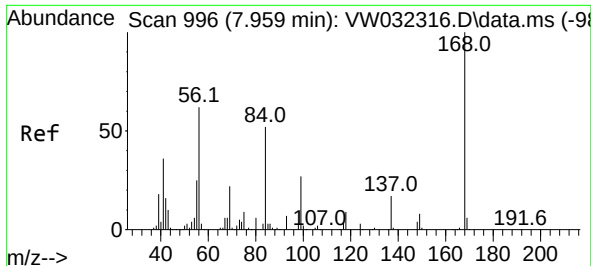
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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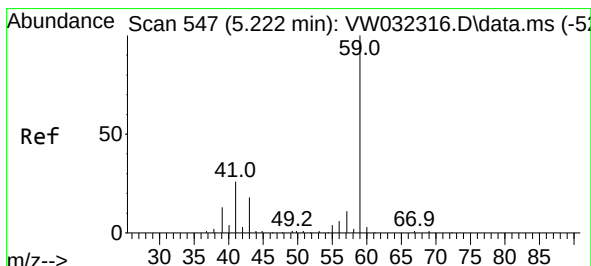
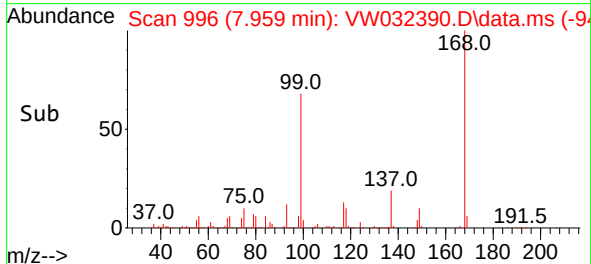
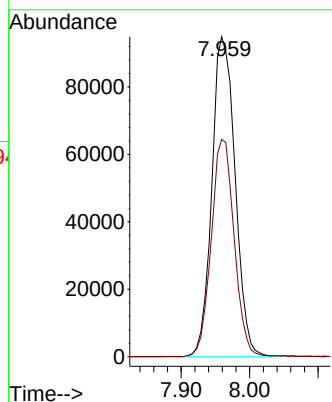
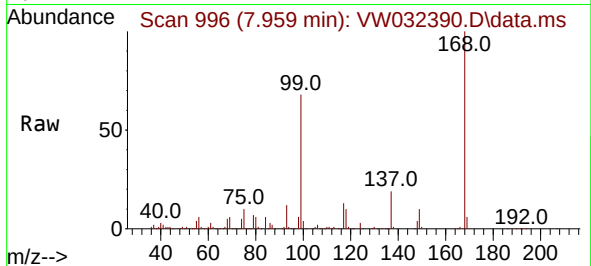




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.006 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

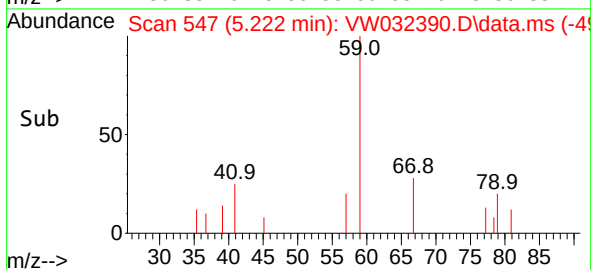
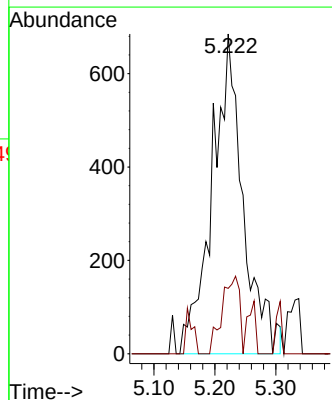
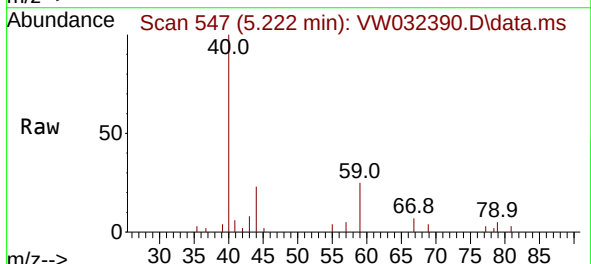
Instrument :
MSVOA_W
ClientSampleId :
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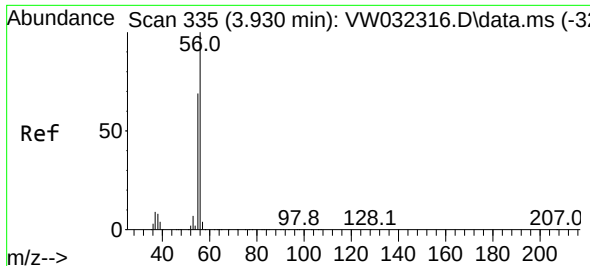
Tgt Ion:168 Resp: 223521
Ion Ratio Lower Upper
168 100
99 67.9 49.3 73.9



#11
Tert butyl alcohol
Concen: 9.843 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion: 59 Resp: 2429
Ion Ratio Lower Upper
59 100
57 13.5 9.8 14.6

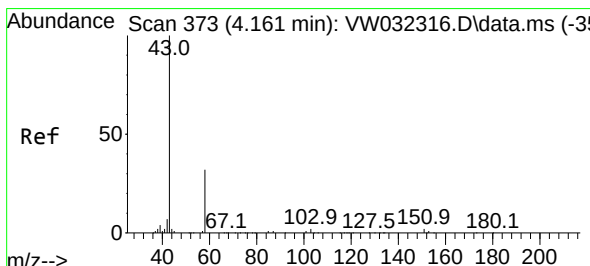
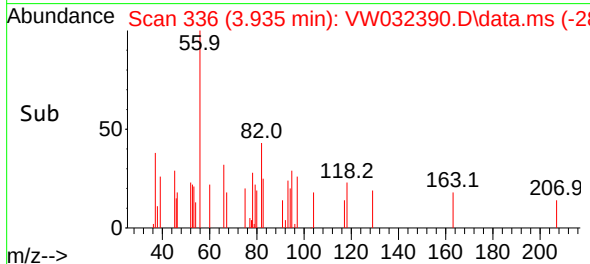
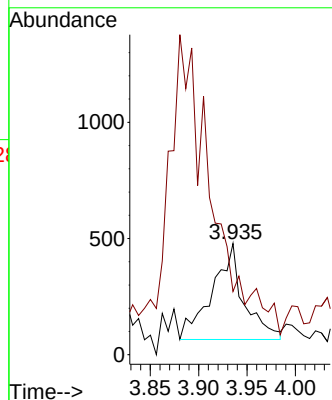
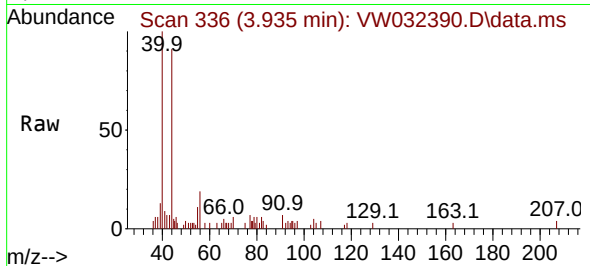




#13
Acrolein
Concen: 2.345 ug/l
RT: 3.935 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

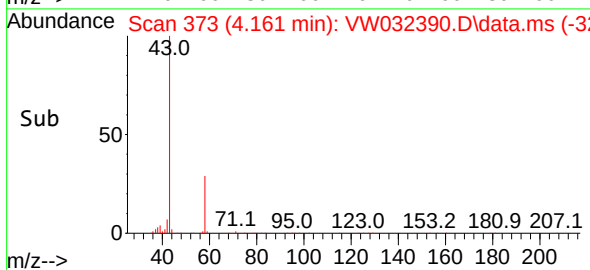
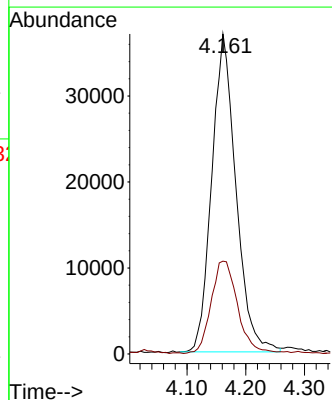
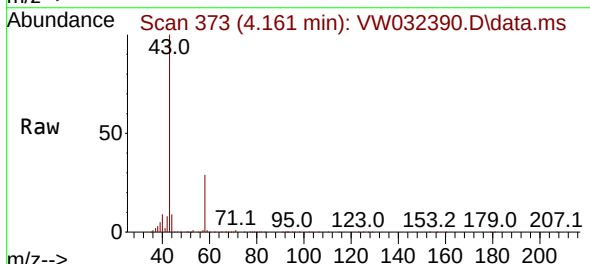
Instrument :
MSVOA_W
ClientSampleId :
PR132-COMP2-20251016

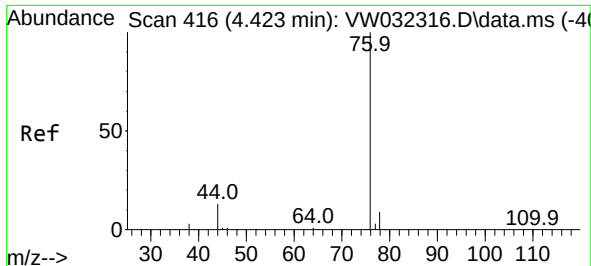
Tgt Ion: 56 Resp: 939
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 117.200 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion: 43 Resp: 105799
Ion Ratio Lower Upper
43 100
58 28.8 25.3 37.9

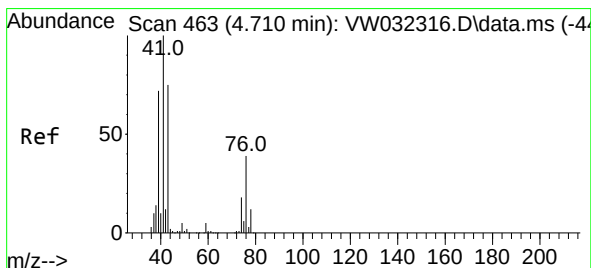
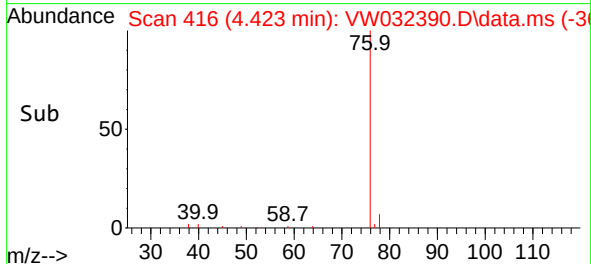
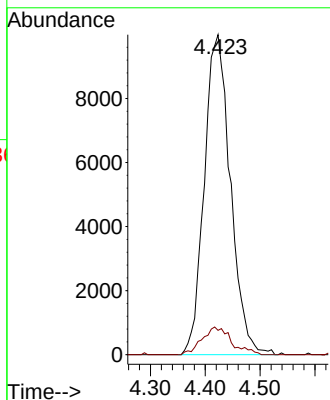
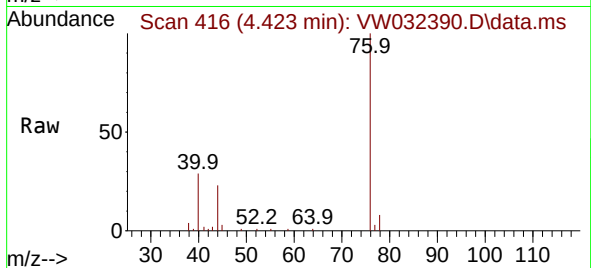




#17
Carbon Disulfide
Concen: 4.807 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

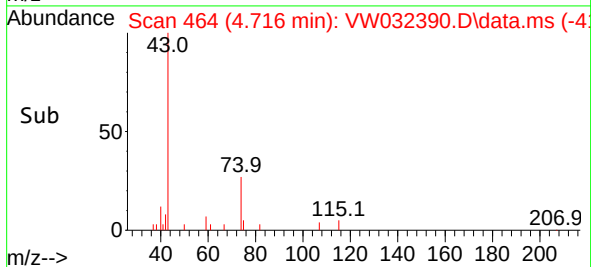
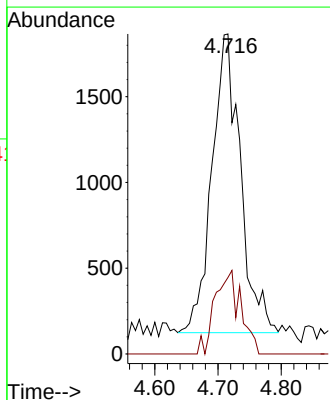
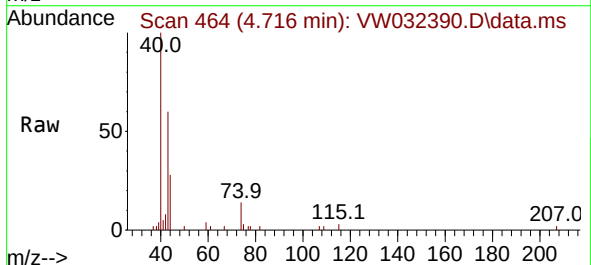
Instrument :
MSVOA_W
ClientSampleId :
PR132-COMP2-20251016

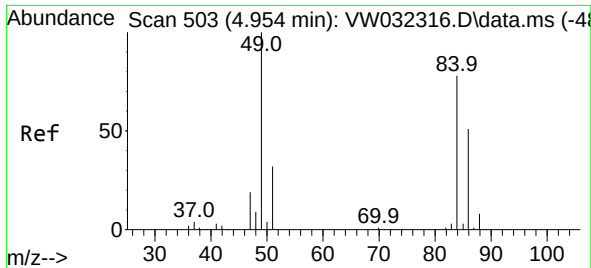
Tgt Ion: 76 Resp: 33041
Ion Ratio Lower Upper
76 100
78 7.6 7.0 10.6



#18
Methyl Acetate
Concen: 2.106 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion: 43 Resp: 5445
Ion Ratio Lower Upper
43 100
74 25.3 20.2 30.4

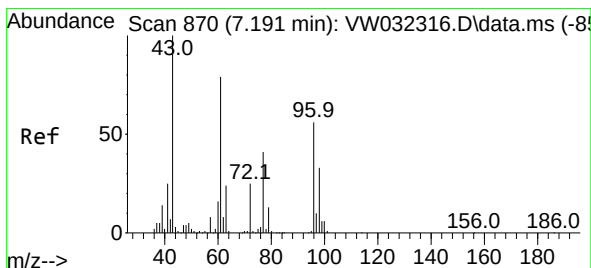
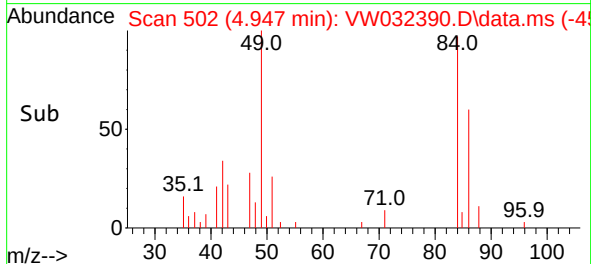
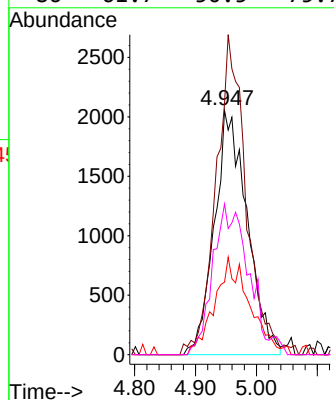
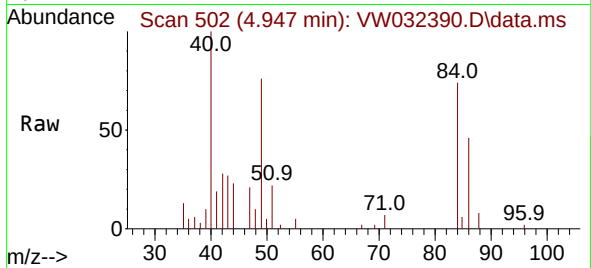




#20
Methylene Chloride
Concen: Below Cal
RT: 4.947 min Scan# 503
Delta R.T. -0.013 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

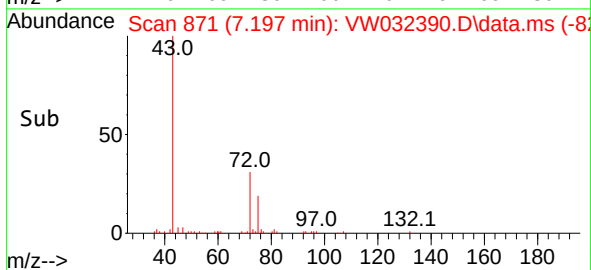
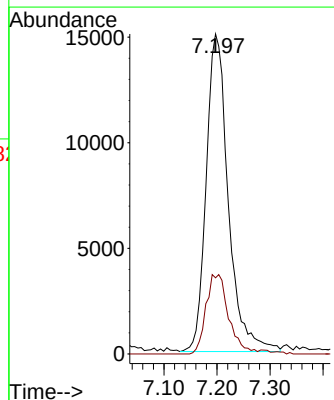
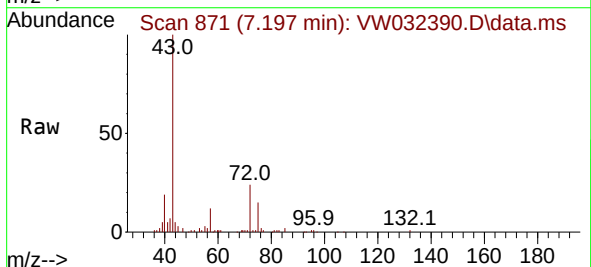
Instrument : MSVOA_W
ClientSampleId : PR132-COMP2-20251016

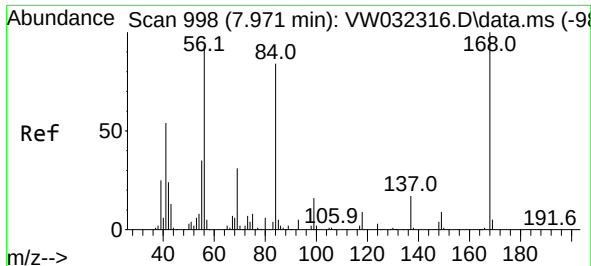
Tgt Ion:	84	Resp:	7686
Ion	Ratio	Lower	Upper
84	100		
49	102.8	92.2	138.4
51	29.7	31.0	46.6#
86	61.7	50.5	75.7



#25
2-Butanone
Concen: 35.498 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion:	43	Resp:	43643
Ion	Ratio	Lower	Upper
43	100		
72	24.0	21.4	32.2

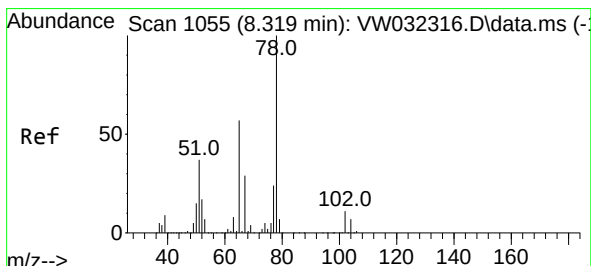
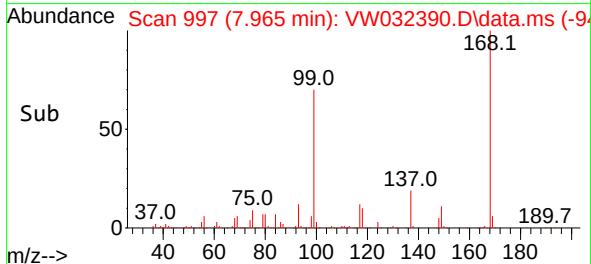
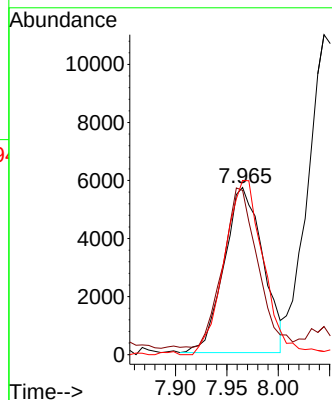
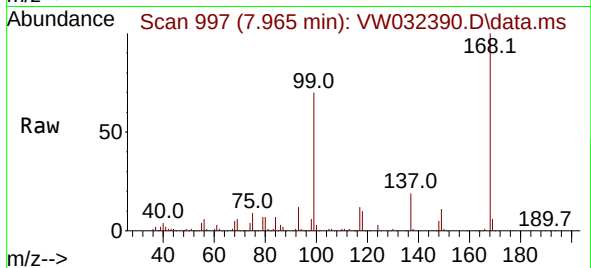




#31
Cyclohexane
Concen: 3.258 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

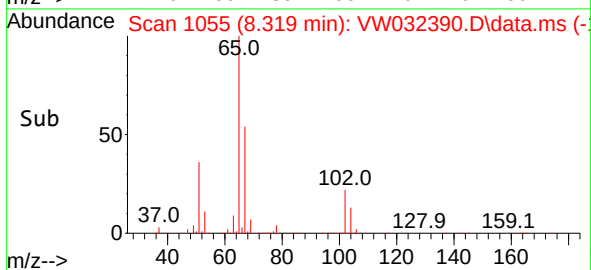
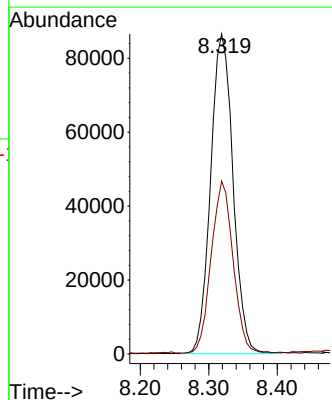
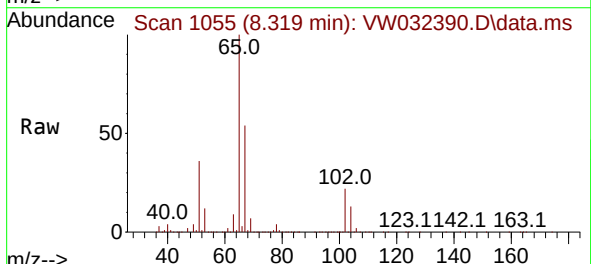
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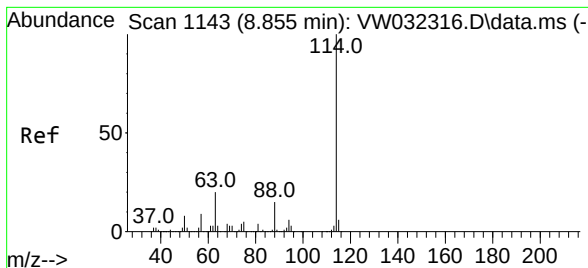
Tgt Ion: 56 Resp: 14951
Ion Ratio Lower Upper
56 100
69 95.0 27.7 41.5#
84 105.4 74.6 112.0



#33
1,2-Dichloroethane-d4
Concen: 60.255 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion: 65 Resp: 196444
Ion Ratio Lower Upper
65 100
67 52.5 0.0 99.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.849 min Scan# 1142

Delta R.T. -0.006 min

Lab File: VW032390.D

Acq: 20 Oct 2025 15:40

Instrument :

MSVOA_W

ClientSampleId :

PR132-COMP2-20251016

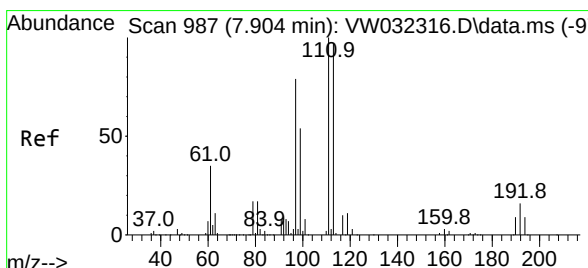
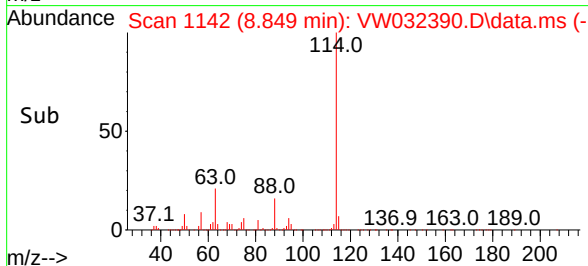
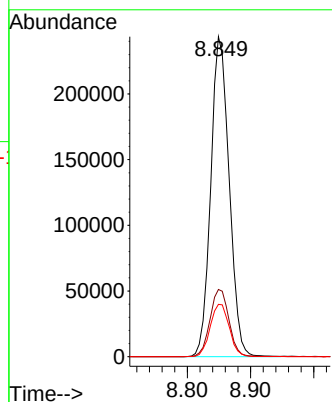
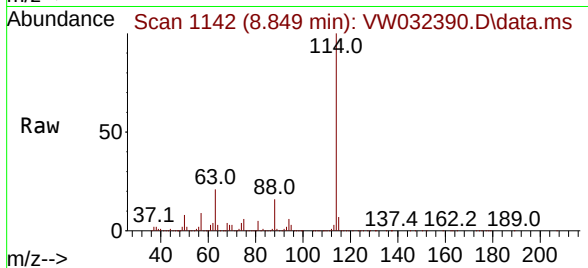
Tgt Ion:114 Resp: 492025

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.4

88 16.4 0.0 32.0



#35

Dibromofluoromethane

Concen: 53.746 ug/l

RT: 7.898 min Scan# 986

Delta R.T. -0.006 min

Lab File: VW032390.D

Acq: 20 Oct 2025 15:40

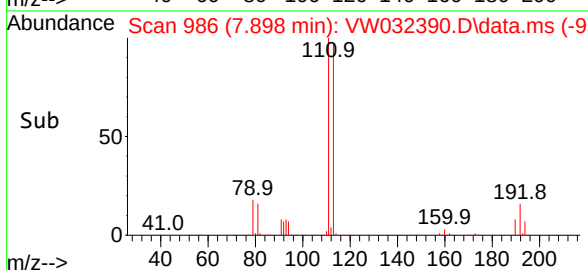
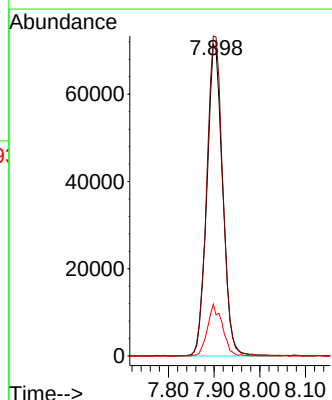
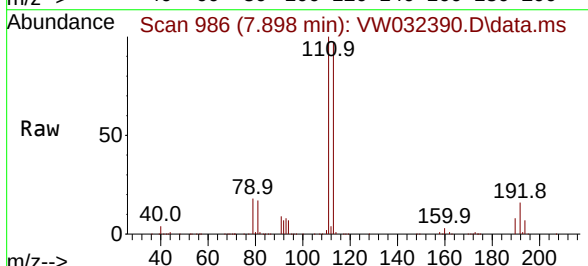
Tgt Ion:113 Resp: 171258

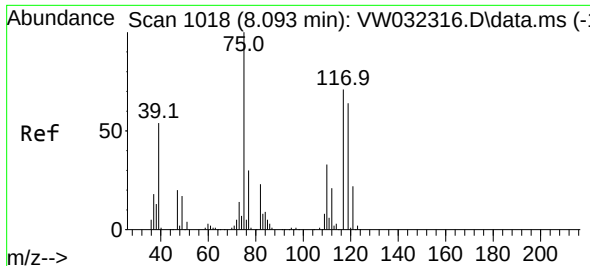
Ion Ratio Lower Upper

113 100

111 104.3 83.9 125.9

192 15.8 14.6 21.8

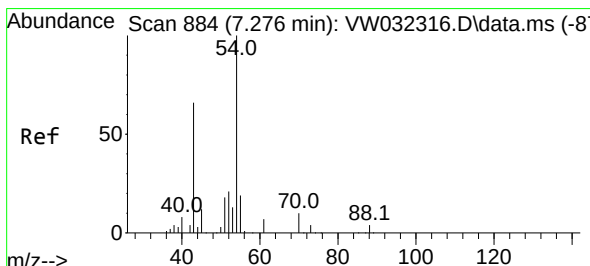
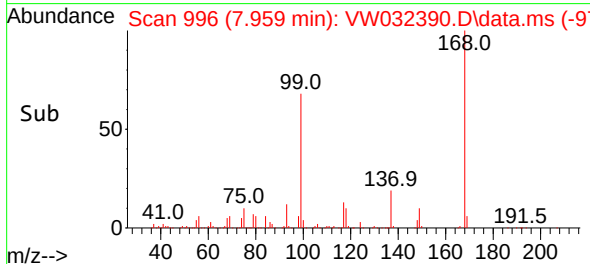
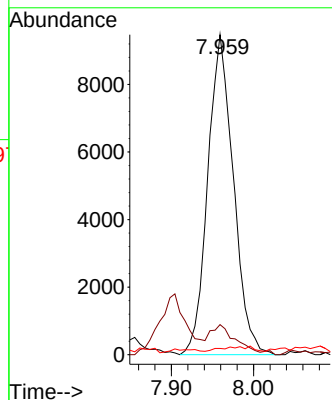
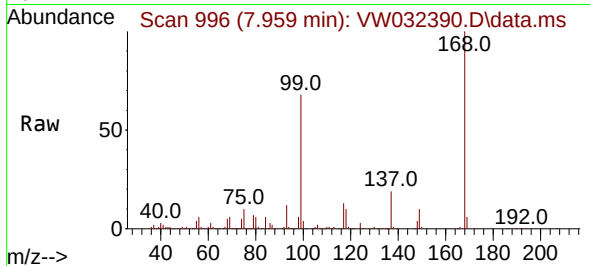




#36
1,1-Dichloropropene
Concen: 4.564 ug/l
RT: 7.959 min Scan# 91
Delta R.T. -0.140 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

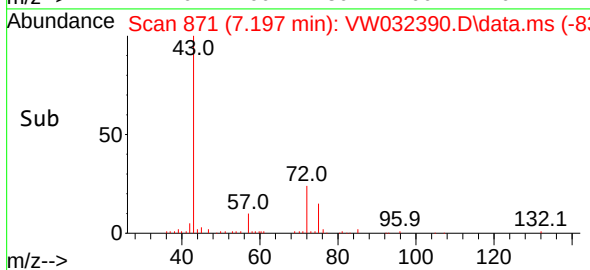
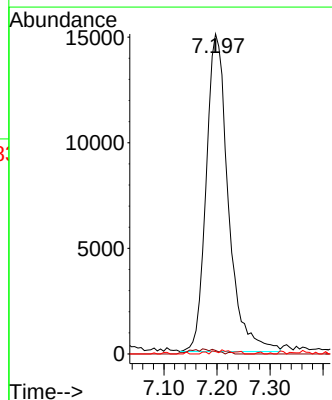
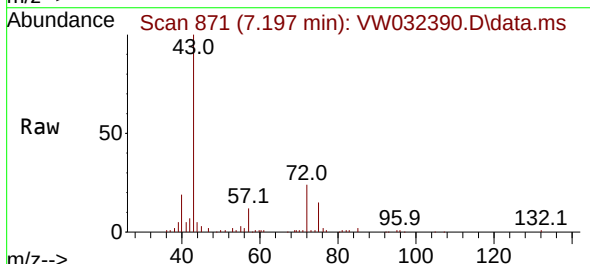
Instrument :
MSVOA_W
ClientSampleId :
PR132-COMP2-20251016

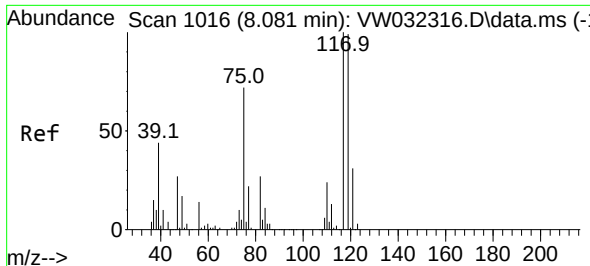
Tgt Ion: 75 Resp: 20524
Ion Ratio Lower Upper
75 100
110 9.5 17.5 52.5#
77 0.0 24.1 36.1#



#37
Ethyl Acetate
Concen: 14.581 ug/l
RT: 7.197 min Scan# 871
Delta R.T. -0.079 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion: 43 Resp: 43643
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 0.8 8.9 13.3#

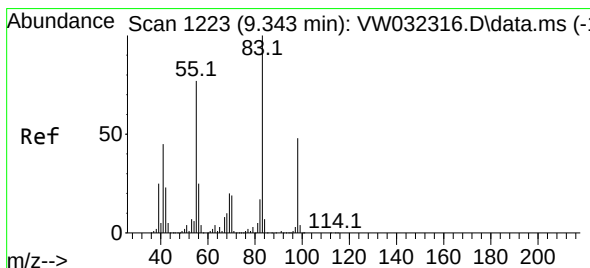
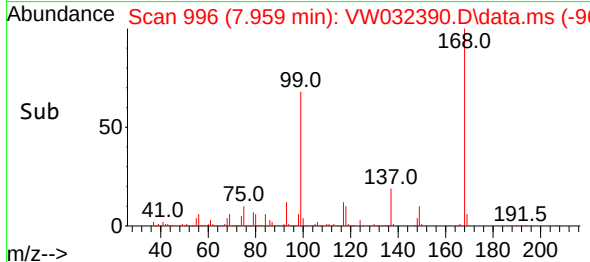
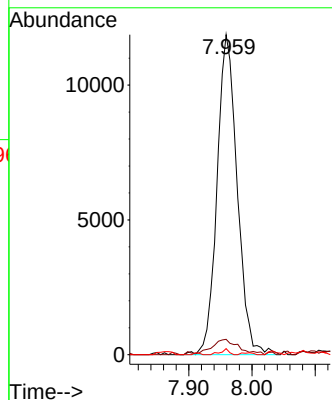
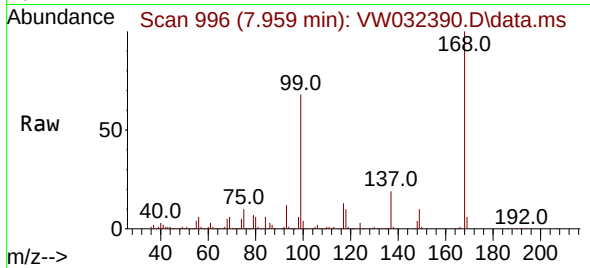




#38
Carbon Tetrachloride
Concen: 6.205 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.128 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

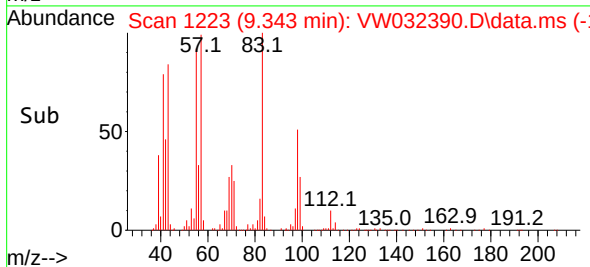
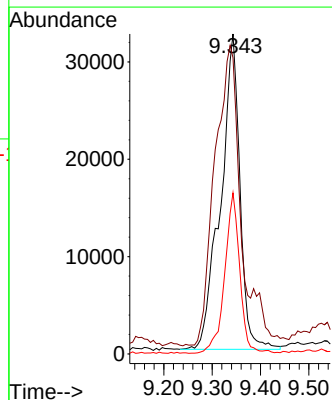
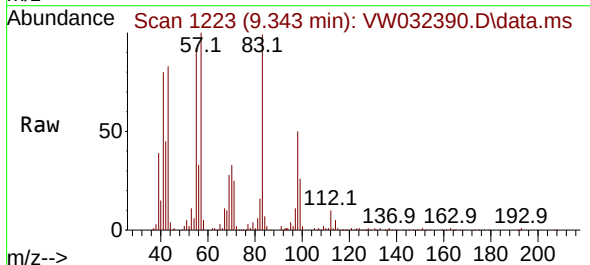
Instrument :
MSVOA_W
ClientSampleId :
PR132-COMP2-20251016

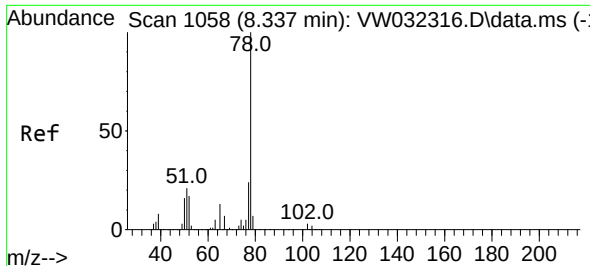
Tgt Ion: 117 Resp: 26258
Ion Ratio Lower Upper
117 100
119 4.8 74.2 111.2#
121 1.9 25.6 38.4#



#39
Methylcyclohexane
Concen: 16.650 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion: 83 Resp: 90317
Ion Ratio Lower Upper
83 100
55 91.1 58.4 87.6#
98 50.8 39.4 59.2

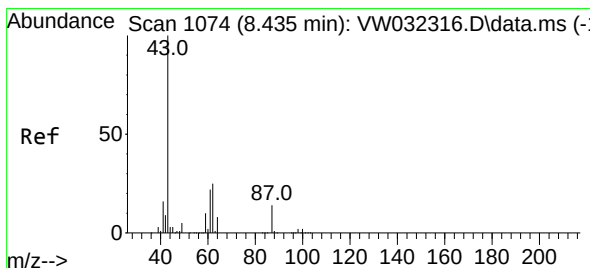
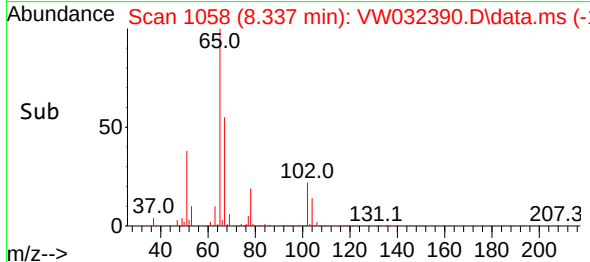
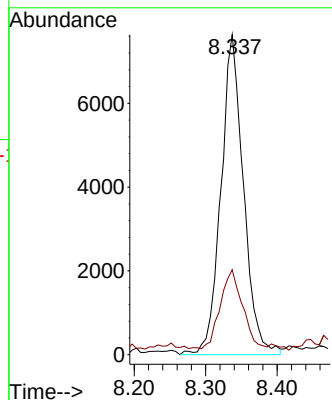
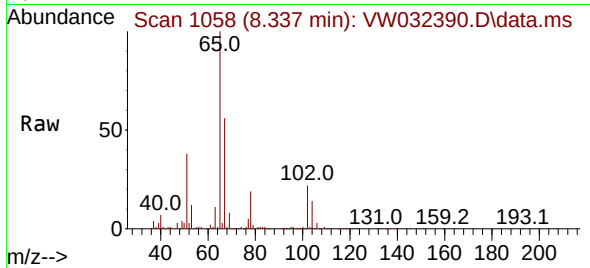




#40
Benzene
Concen: 1.189 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

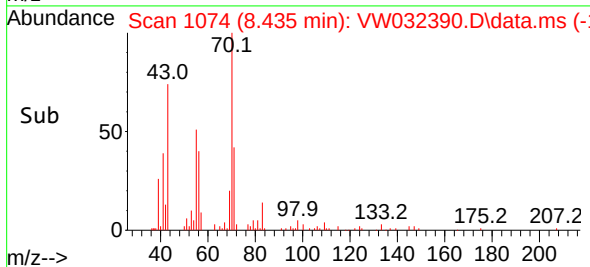
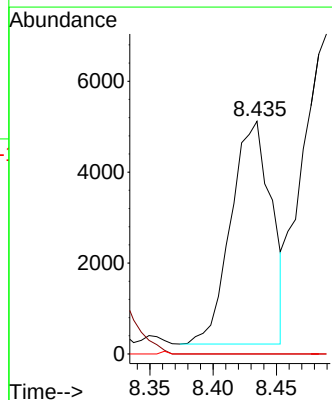
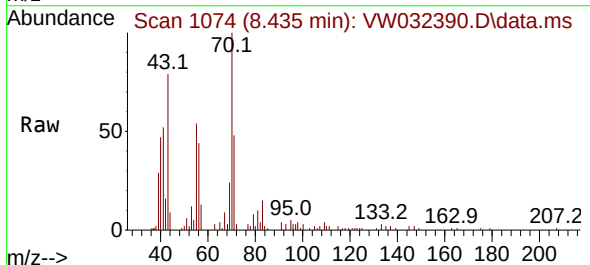
Instrument :
MSVOA_W
ClientSampleId :
PR132-COMP2-20251016

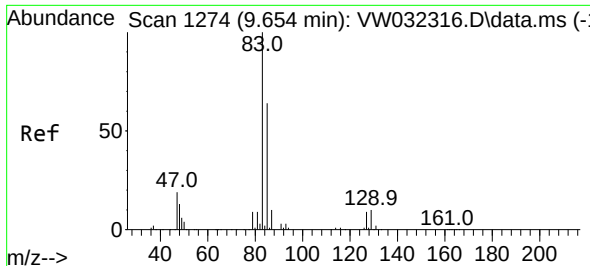
Tgt Ion: 78 Resp: 16763
Ion Ratio Lower Upper
78 100
77 24.3 20.7 31.1



#43
Isopropyl Acetate
Concen: 2.053 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion: 43 Resp: 10902
Ion Ratio Lower Upper
43 100
61 0.0 23.3 34.9#
87 0.0 11.1 16.7#

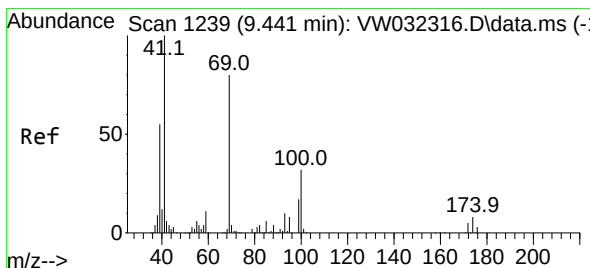
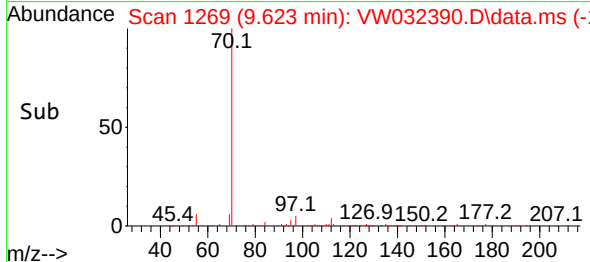
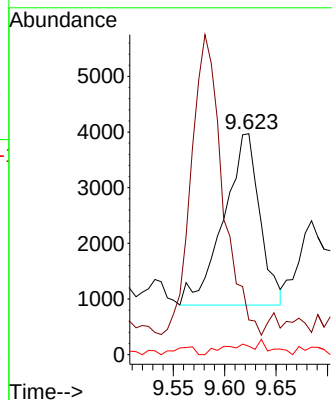
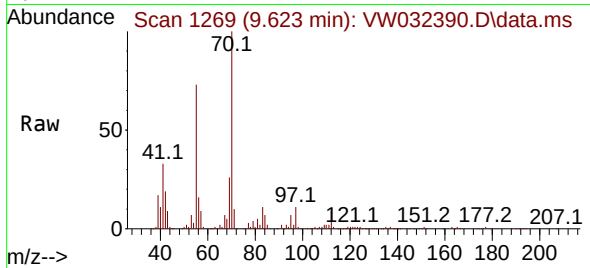




#47
Bromodichloromethane
Concen: 1.522 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.025 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

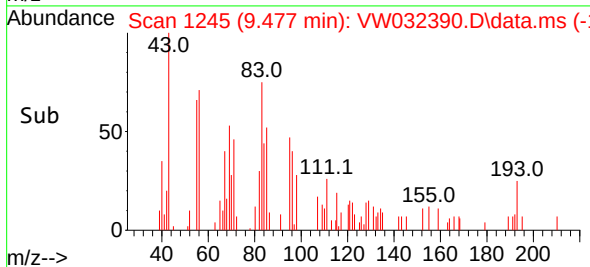
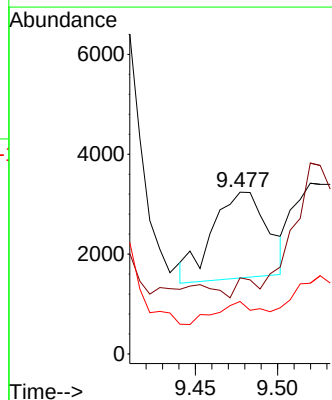
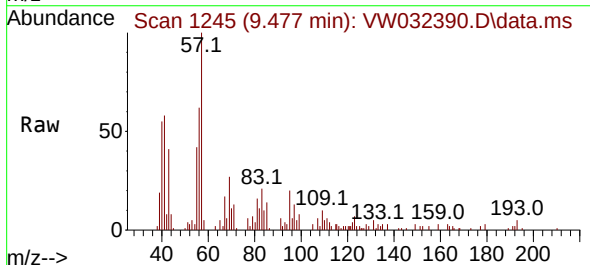
Instrument :
MSVOA_W
ClientSampleId :
PR132-COMP2-20251016

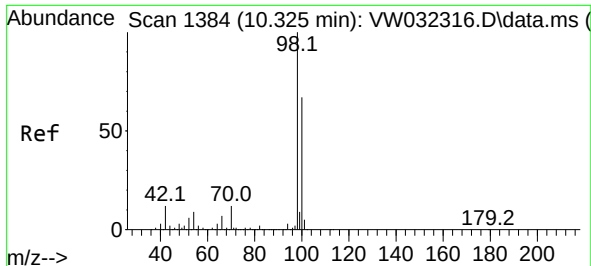
Tgt Ion: 83 Resp: 7531
Ion Ratio Lower Upper
83 100
85 4.7 48.7 73.1#
127 1.7 6.4 9.6#



#48
Methyl methacrylate
Concen: 1.564 ug/l
RT: 9.477 min Scan# 1245
Delta R.T. 0.036 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion: 41 Resp: 4037
Ion Ratio Lower Upper
41 100
69 0.0 71.5 107.3#
39 0.0 55.9 83.9#

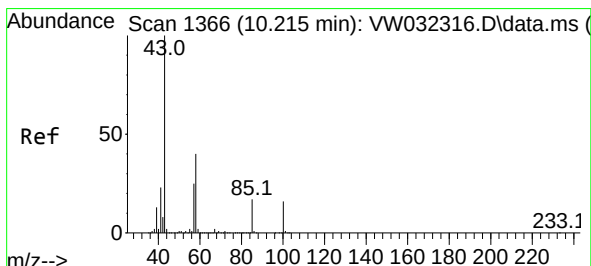
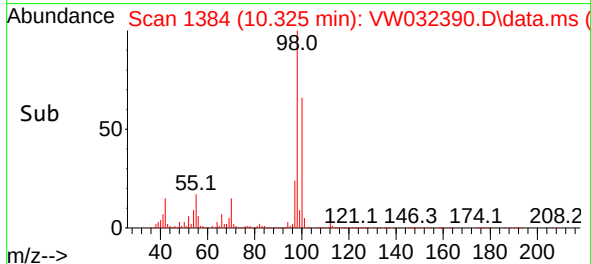
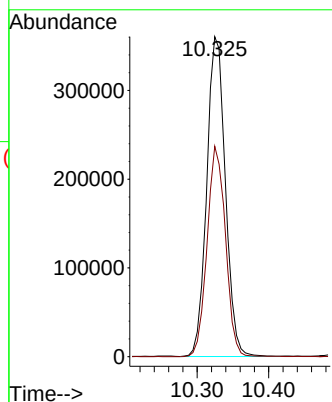
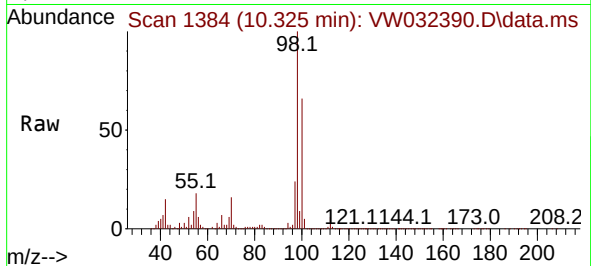




#50
Toluene-d8
Concen: 55.454 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

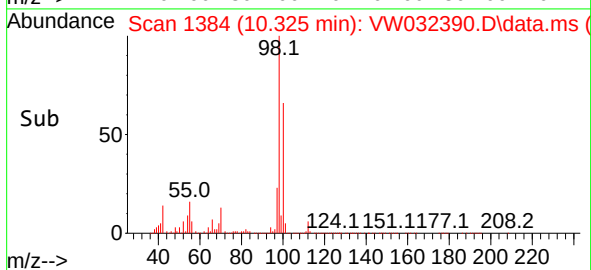
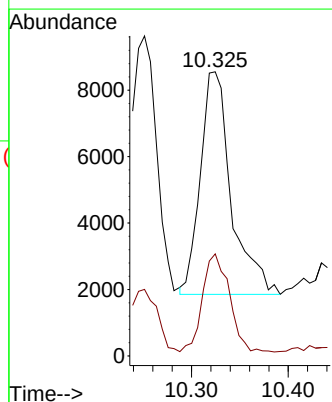
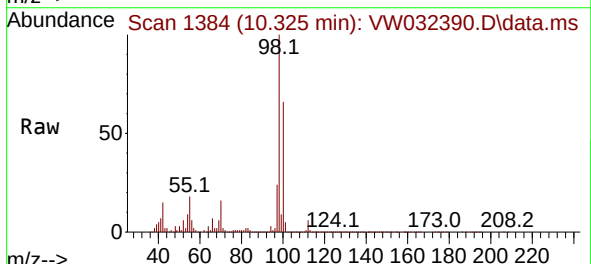
Instrument :
MSVOA_W
ClientSampleId :
PR132-COMP2-20251016

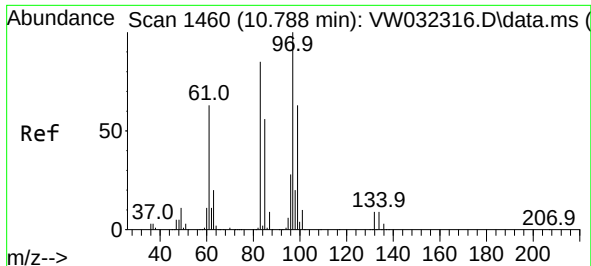
Tgt Ion: 98 Resp: 652153
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.2



#51
4-Methyl-2-Pentanone
Concen: 4.856 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.110 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion: 43 Resp: 14934
Ion Ratio Lower Upper
43 100
58 38.8 32.0 48.0

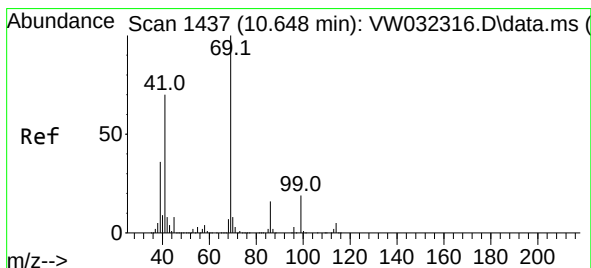
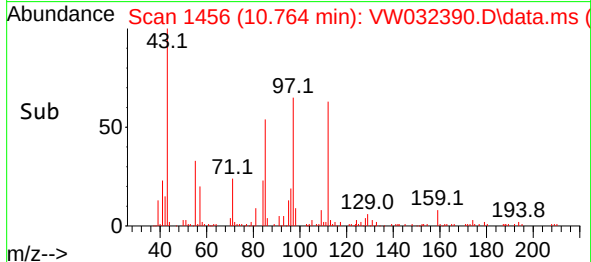
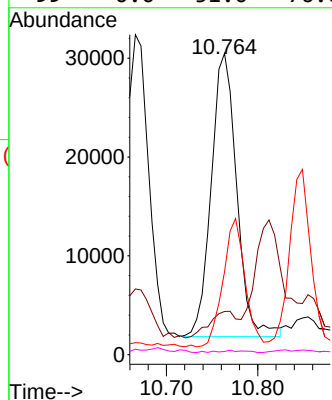
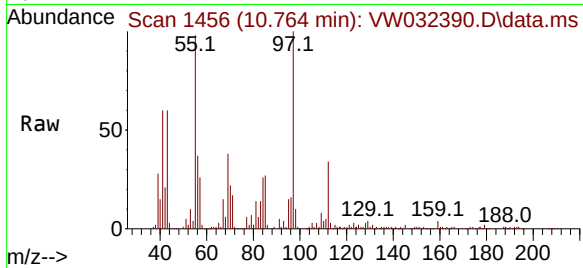




#55
1,1,2-Trichloroethane
Concen: 19.191 ug/l
RT: 10.764 min Scan# 1456
Delta R.T. -0.025 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

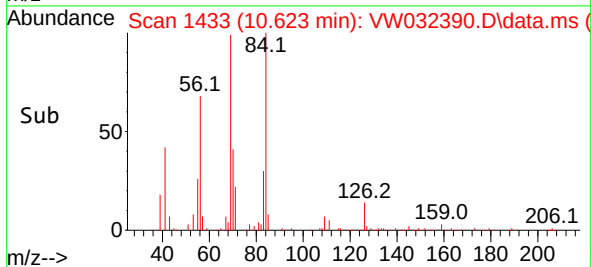
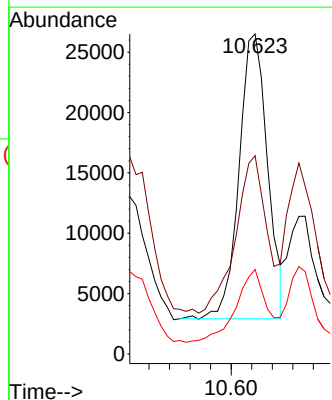
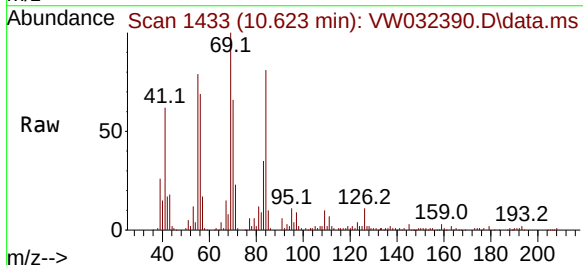
Instrument : MSVOA_W
ClientSampleId : PR132-COMP2-20251016

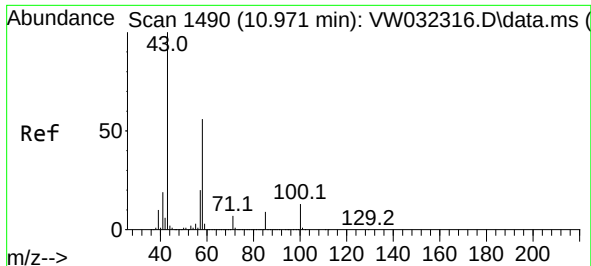
Tgt Ion:	97	Resp:	55492
Ion	Ratio	Lower	Upper
97	100		
83	8.5	71.0	106.6#
85	26.2	42.8	64.2#
99	0.0	51.0	76.6#



#56
Ethyl methacrylate
Concen: 11.235 ug/l
RT: 10.623 min Scan# 1433
Delta R.T. -0.025 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion:	69	Resp:	45469
Ion	Ratio	Lower	Upper
69	100		
41	58.3	53.2	79.8
39	26.6	32.9	49.3#

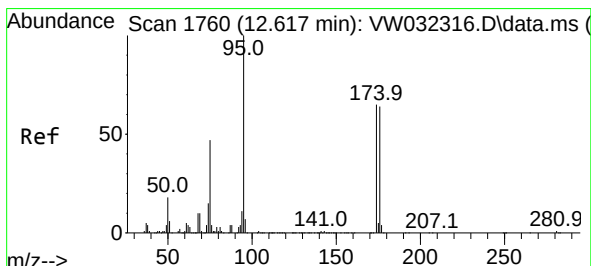
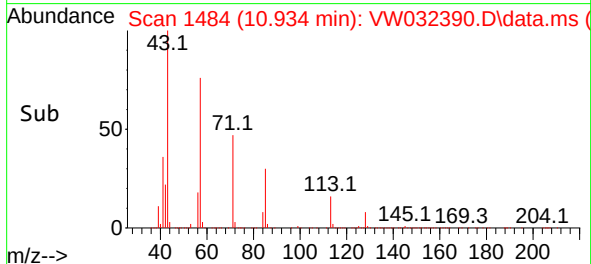
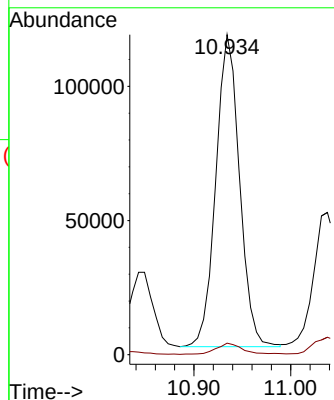
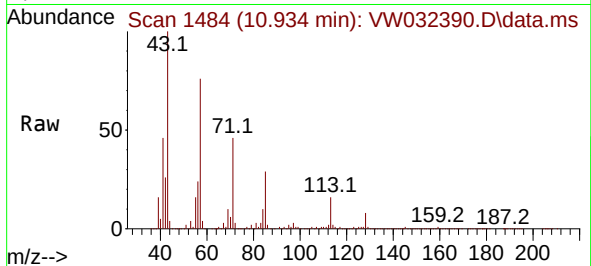




#59
2-Hexanone
Concen: 91.212 ug/l
RT: 10.934 min Scan# 1490
Delta R.T. -0.037 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

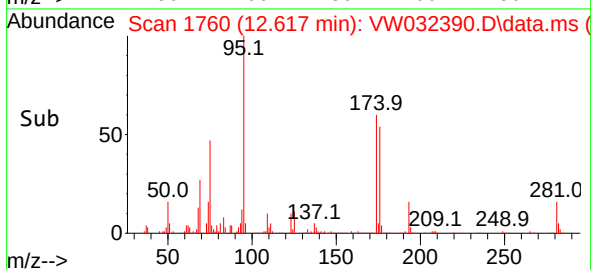
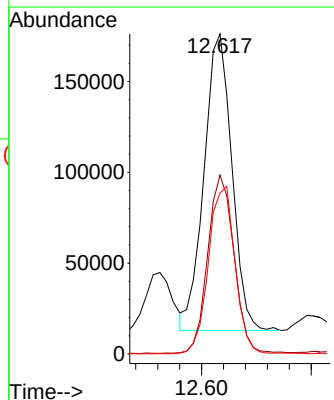
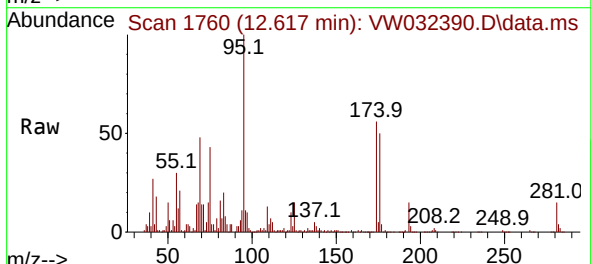
Instrument :
MSVOA_W
ClientSampleId :
PR132-COMP2-20251016

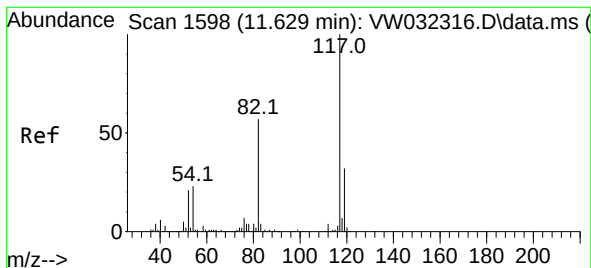
Tgt Ion: 43 Resp: 197849
Ion Ratio Lower Upper
43 100
58 4.0 27.5 82.4#



#62
4-Bromofluorobenzene
Concen: 64.696 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion: 95 Resp: 287576
Ion Ratio Lower Upper
95 100
174 56.8 0.0 145.6
176 54.2 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: VW032390.D

Acq: 20 Oct 2025 15:40

Instrument :

MSVOA_W

ClientSampleId :

PR132-COMP2-20251016

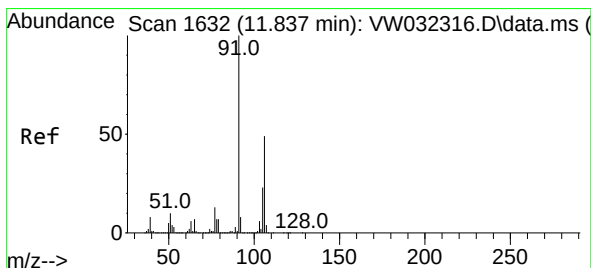
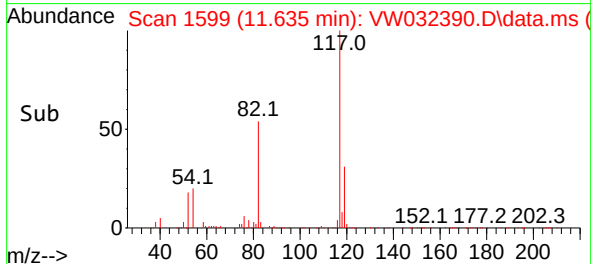
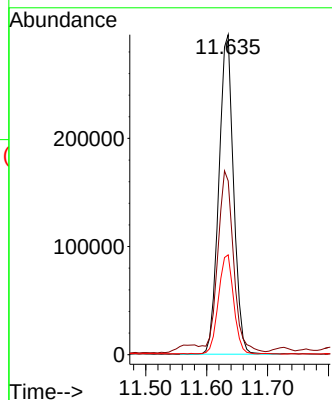
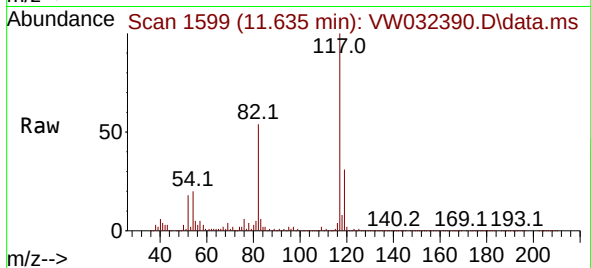
Tgt Ion:117 Resp: 496249

Ion Ratio Lower Upper

117 100

82 52.2 42.7 64.1

119 31.0 25.2 37.8



#68

m/p-Xylenes

Concen: 1.346 ug/l

RT: 11.830 min Scan# 1631

Delta R.T. -0.006 min

Lab File: VW032390.D

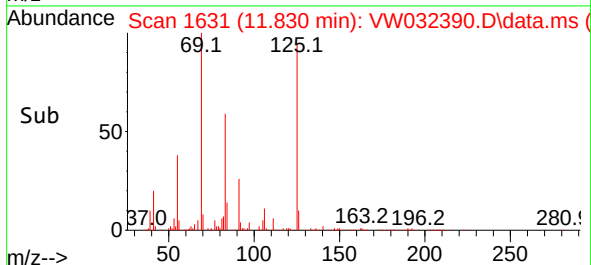
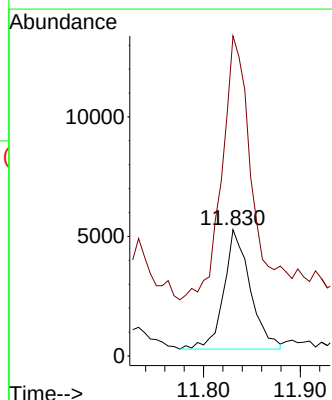
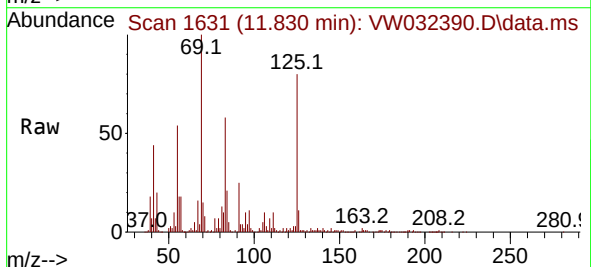
Acq: 20 Oct 2025 15:40

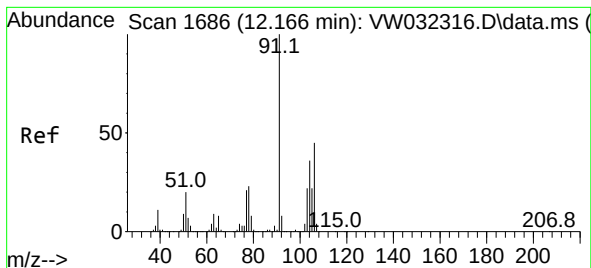
Tgt Ion:106 Resp: 9449

Ion Ratio Lower Upper

106 100

91 251.4 164.2 246.2#





#69

o-Xylene

Concen: 2.615 ug/l

RT: 12.166 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032390.D

Acq: 20 Oct 2025 15:40

Instrument :

MSVOA_W

ClientSampleId :

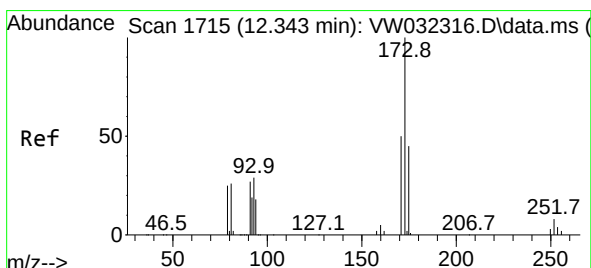
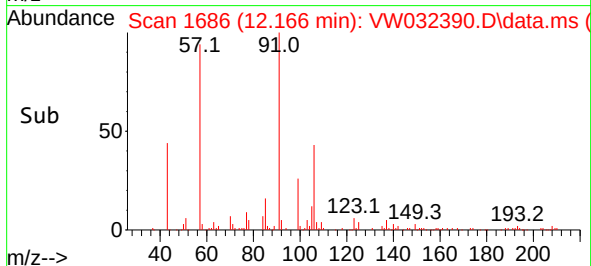
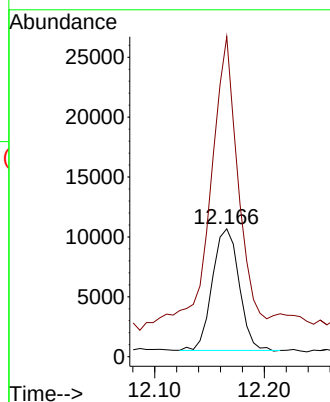
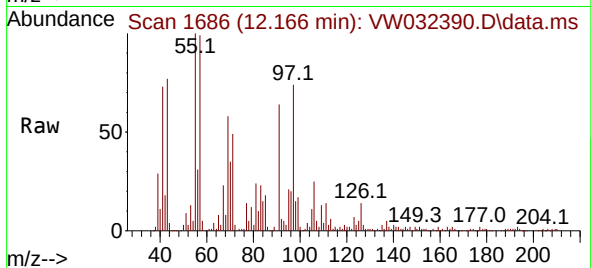
PR132-COMP2-20251016

Tgt Ion:106 Resp: 17166

Ion Ratio Lower Upper

106 100

91 257.6 108.7 326.3



#71

Bromoform

Concen: 1.227 ug/l

RT: 12.263 min Scan# 1702

Delta R.T. -0.086 min

Lab File: VW032390.D

Acq: 20 Oct 2025 15:40

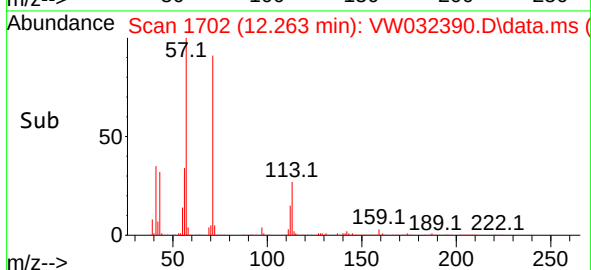
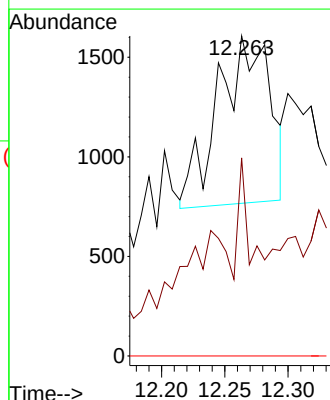
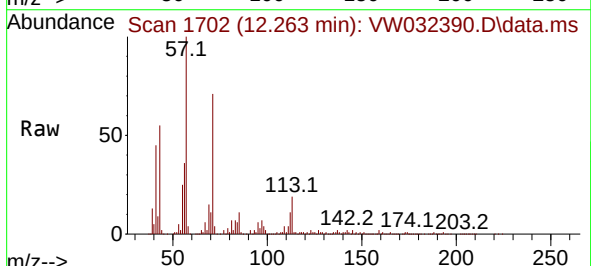
Tgt Ion:173 Resp: 2391

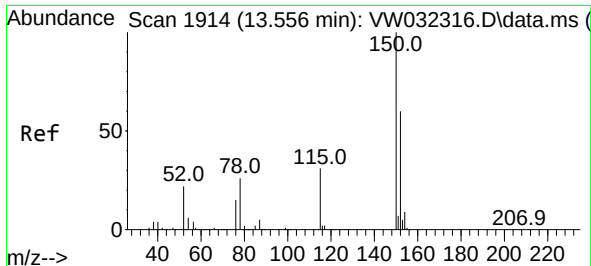
Ion Ratio Lower Upper

173 100

175 14.6 24.9 74.7#

254 0.0 0.2 0.2#

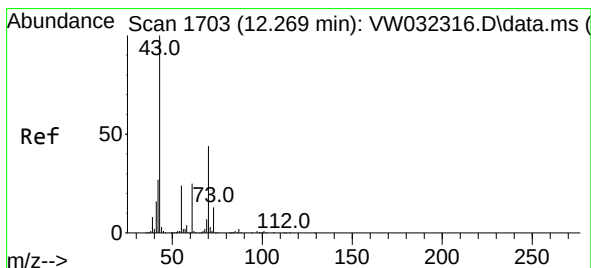
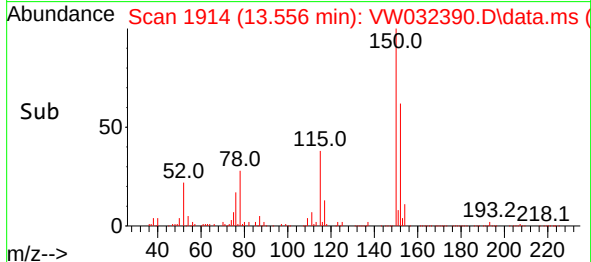
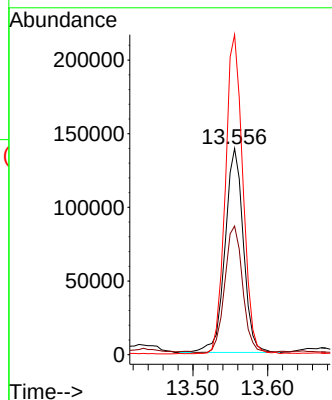
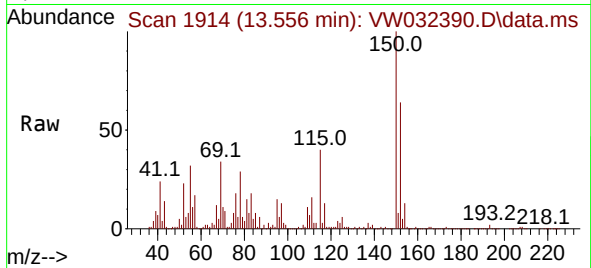




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

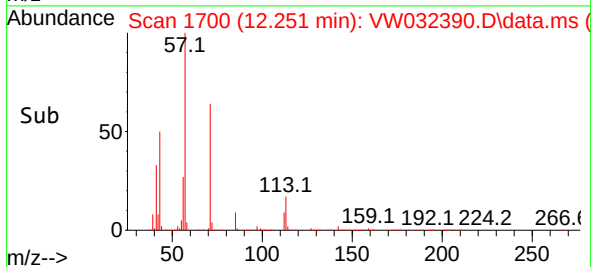
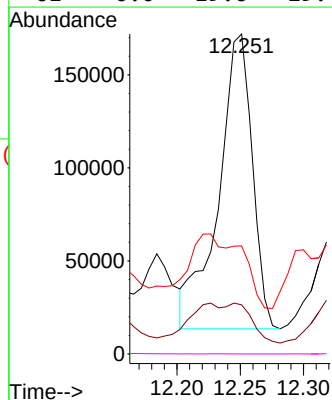
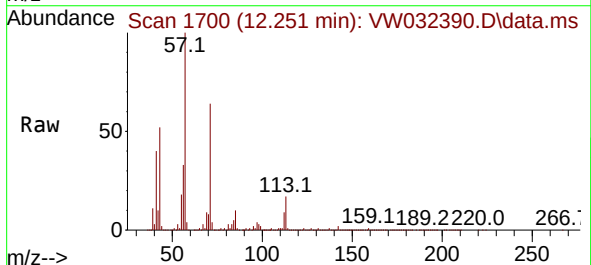
Instrument :
MSVOA_W
ClientSampleId :
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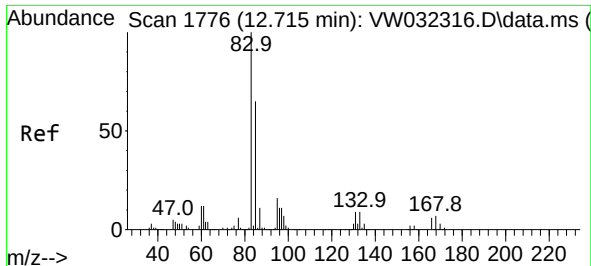
Tgt Ion:152 Resp: 236278
Ion Ratio Lower Upper
152 100
115 60.2 31.8 95.4
150 149.1 0.0 343.0



#74
N-ethyl acetate
Concen: 57.197 ug/l
RT: 12.251 min Scan# 1700
Delta R.T. -0.018 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion: 43 Resp: 294959
Ion Ratio Lower Upper
43 100
70 0.0 35.3 52.9#
55 0.0 19.9 29.9#
61 0.0 19.6 29.4#

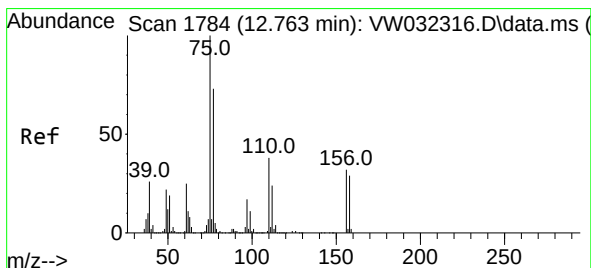
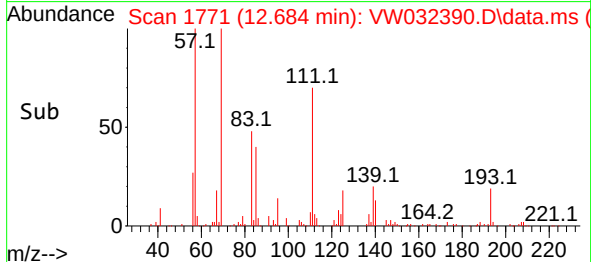
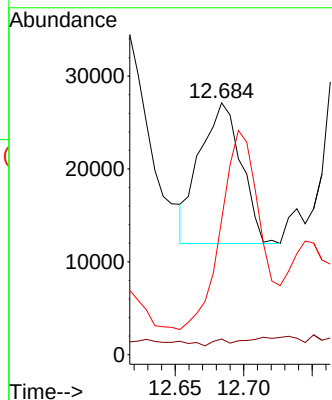
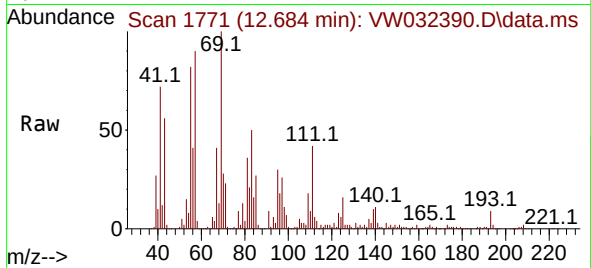




#75
1,1,2,2-Tetrachloroethane
Concen: 7.922 ug/l
RT: 12.684 min Scan# 1776
Delta R.T. -0.031 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

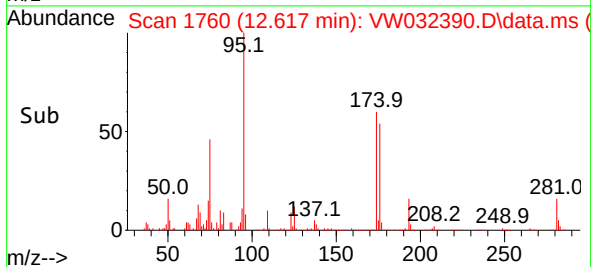
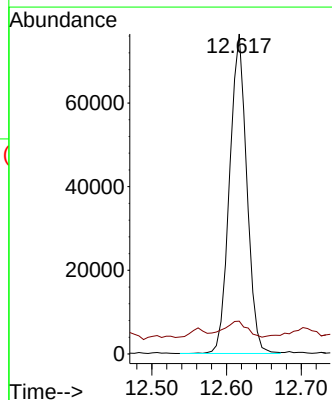
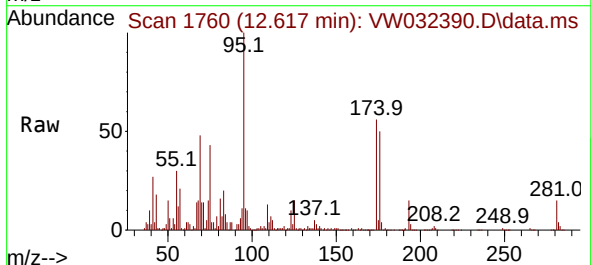
Instrument :
MSVOA_W
ClientSampleId :
PR132-COMP2-20251016

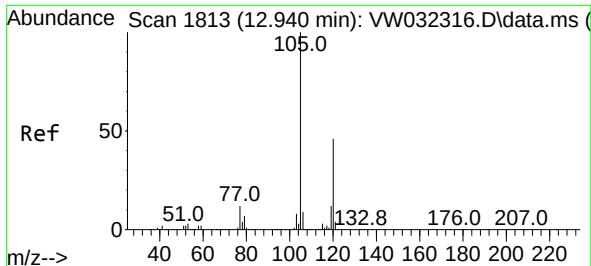
Tgt Ion: 83 Resp: 31797
Ion Ratio Lower Upper
83 100
131 1.8 5.1 15.4#
85 134.9 32.2 96.6#



#76
1,2,3-Trichloropropane
Concen: 39.406 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.146 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion: 75 Resp: 122525
Ion Ratio Lower Upper
75 100
77 6.5 141.7 425.1#

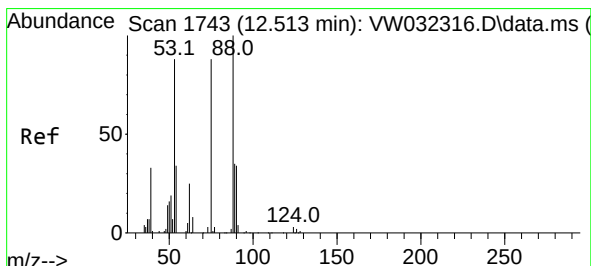
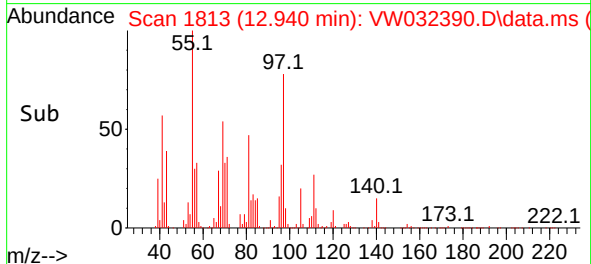
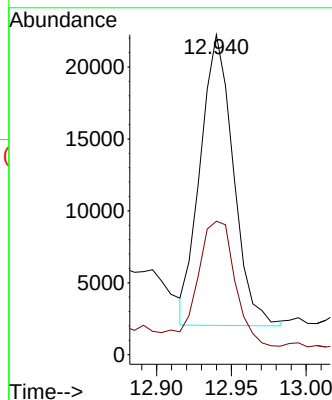
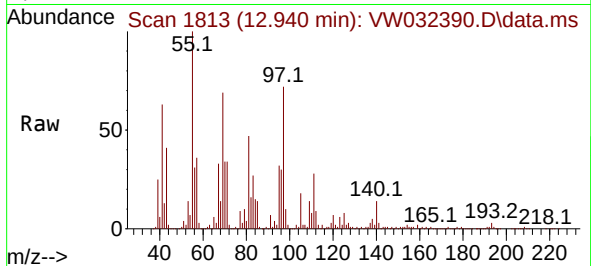




#80
1,3,5-Trimethylbenzene
Concen: 2.218 ug/l
RT: 12.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

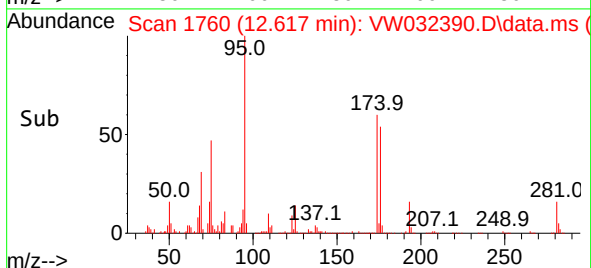
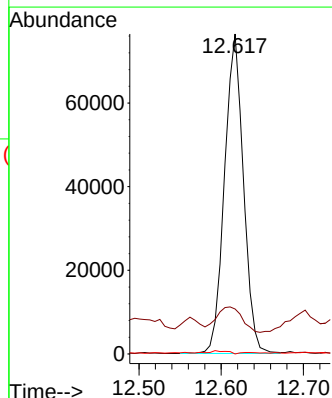
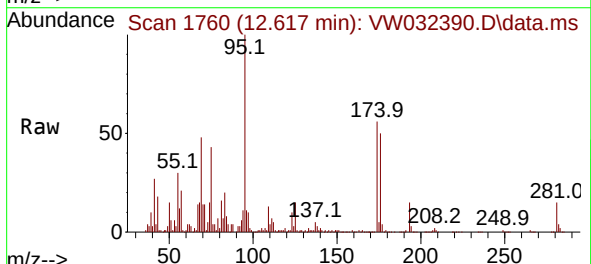
Instrument :
MSVOA_W
ClientSampleId :
PR132-COMP2-20251016

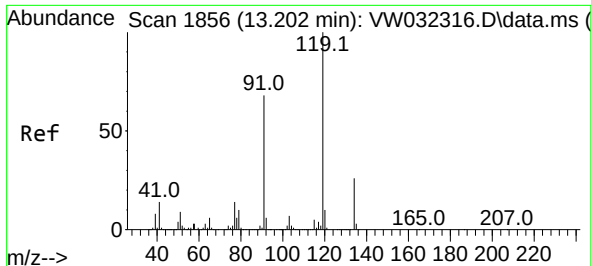
Tgt Ion:105 Resp: 31005
Ion Ratio Lower Upper
105 100
120 50.3 24.8 74.4



#81
trans-1,4-Dichloro-2-butene
Concen: 99.793 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.103 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion: 75 Resp: 122484
Ion Ratio Lower Upper
75 100
53 10.6 91.0 136.6#
89 0.0 39.4 59.2#

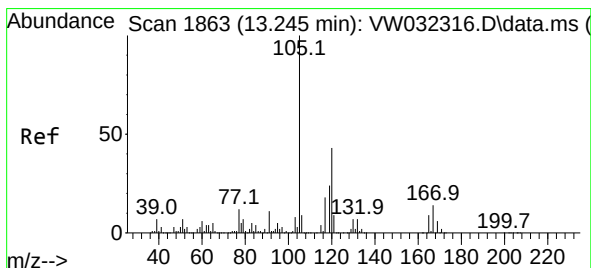
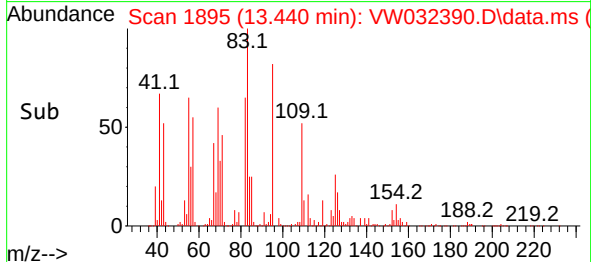
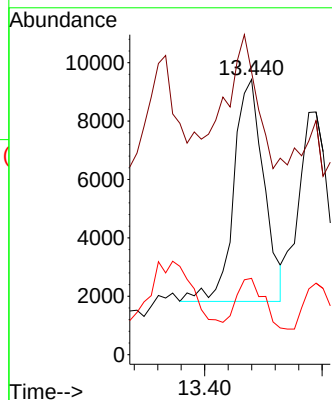
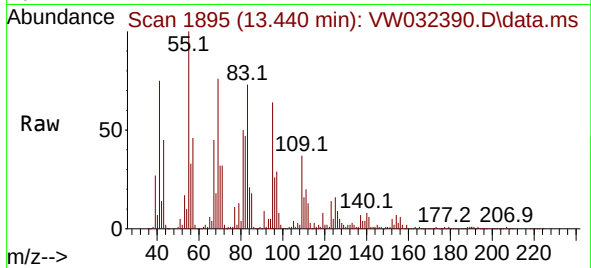




#83
tert-Butylbenzene
Concen: 1.186 ug/l
RT: 13.440 min Scan# 1856
Delta R.T. 0.238 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

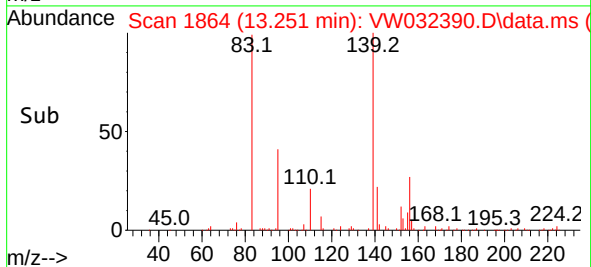
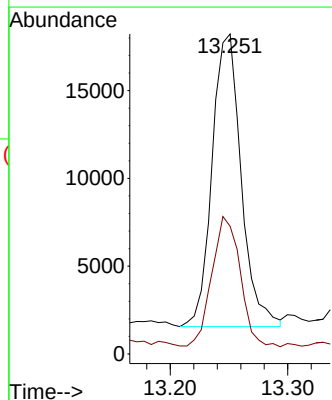
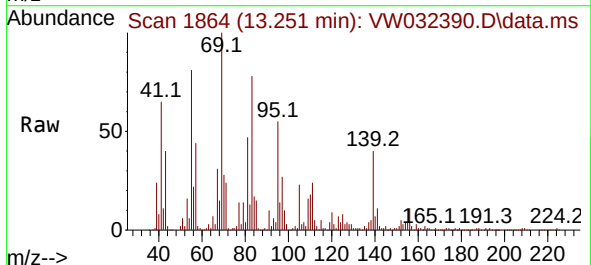
Instrument :
MSVOA_W
ClientSampleId :
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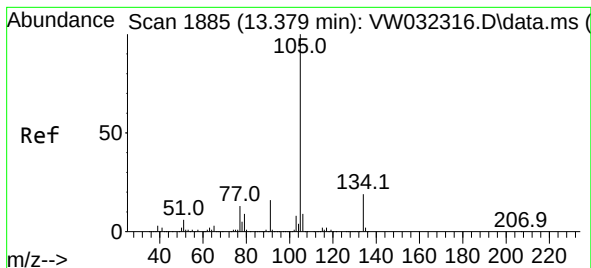
Tgt Ion:119 Resp: 13604
Ion Ratio Lower Upper
119 100
91 58.5 33.8 101.3
134 21.2 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 2.016 ug/l
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Tgt Ion:105 Resp: 28657
Ion Ratio Lower Upper
105 100
120 43.4 22.1 66.3





#85

sec-Butylbenzene

Concen: 1.182 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VW032390.D

Acq: 20 Oct 2025 15:40

Instrument :

MSVOA_W

ClientSampleId :

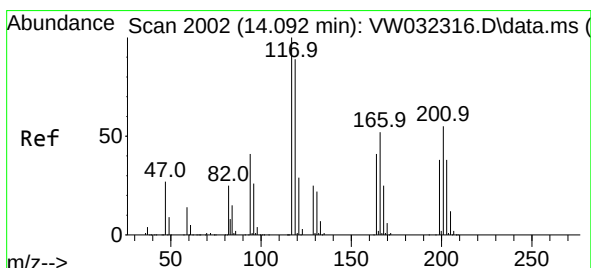
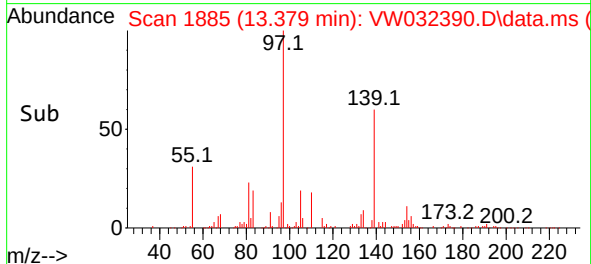
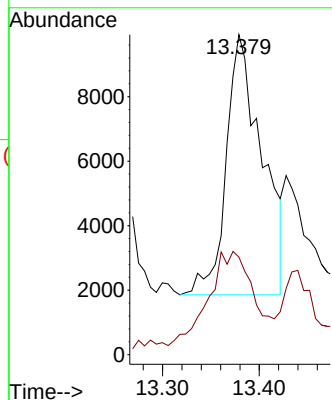
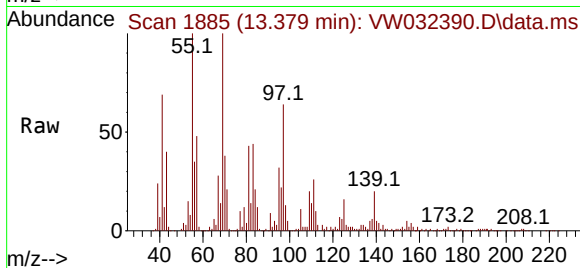
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Tgt Ion:105 Resp: 20721

Ion Ratio Lower Upper

105 100

134 45.8 10.1 30.1#



#90

Hexachloroethane

Concen: 1.483 ug/l

RT: 14.092 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VW032390.D

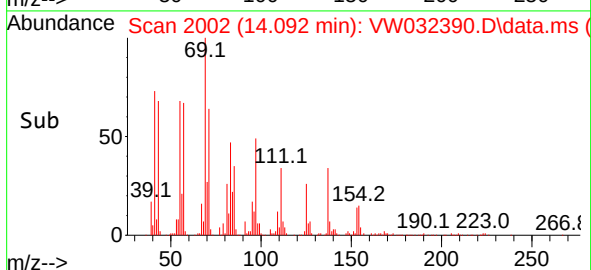
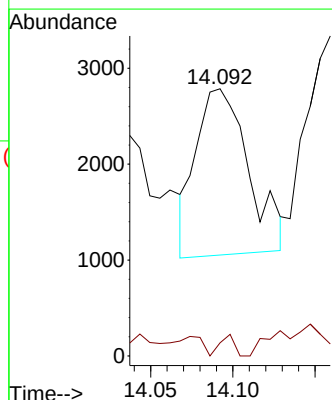
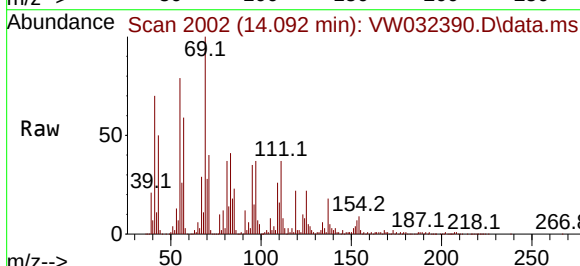
Acq: 20 Oct 2025 15:40

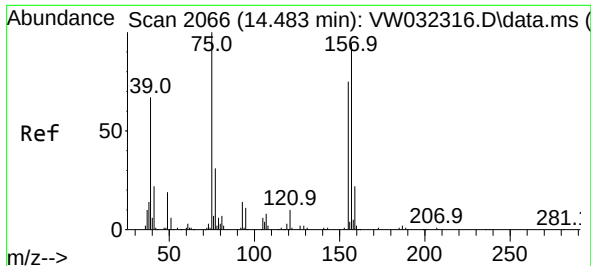
Tgt Ion:117 Resp: 3866

Ion Ratio Lower Upper

117 100

201 3.4 32.8 98.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.124 ug/l

RT: 14.488 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VW032390.D

Acq: 20 Oct 2025 15:40

Instrument :

MSVOA_W

ClientSampleId :

PR132-COMP2-20251016

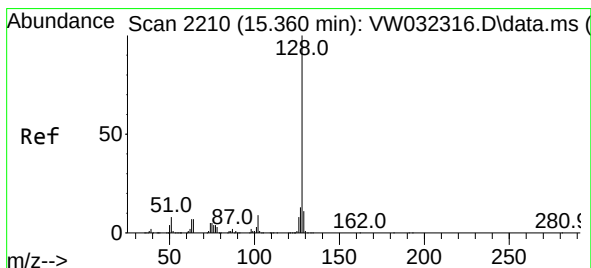
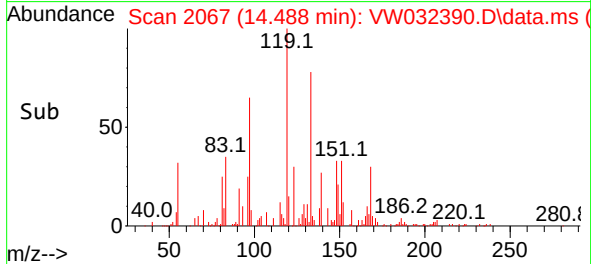
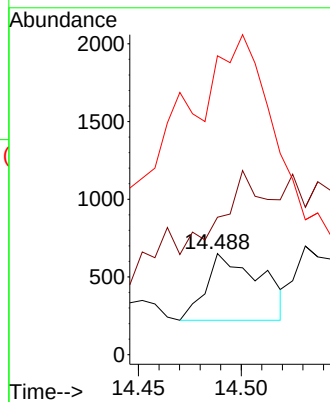
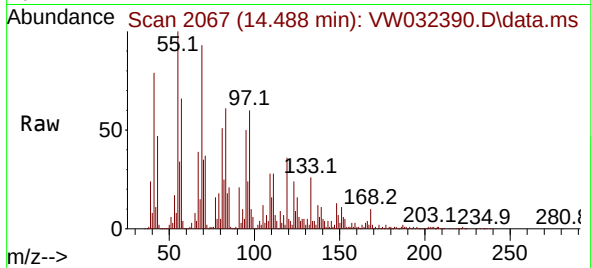
Tgt Ion: 75 Resp: 790

Ion Ratio Lower Upper

75 100

155 109.4 40.8 122.5

157 738.1 51.8 155.4#



#95

Naphthalene

Concen: 3.856 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW032390.D

Acq: 20 Oct 2025 15:40

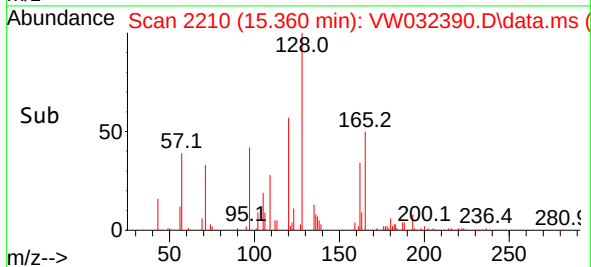
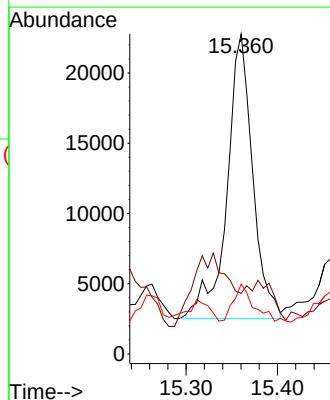
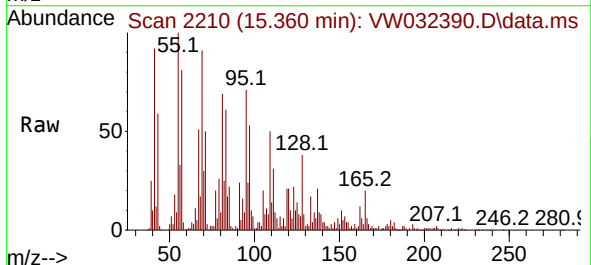
Tgt Ion:128 Resp: 39604

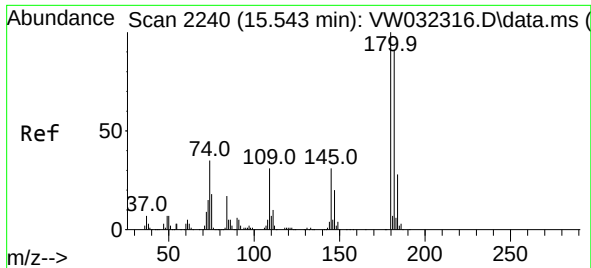
Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

129 10.7 8.4 12.6





#96
1,2,3-Trichlorobenzene
Concen: 1.124 ug/l
RT: 15.561 min Scan# 21
Delta R.T. 0.018 min
Lab File: VW032390.D
Acq: 20 Oct 2025 15:40

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:180 Resp: 4531
Ion Ratio Lower Upper
180 100
182 0.0 47.7 143.1#
145 0.0 17.2 51.6#

