

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032394.D
 Acq On : 20 Oct 2025 17:08
 Operator : SY/MD
 Sample : Q3393-02
 Misc : 4.91g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S10-022047-20251017

Quant Time: Oct 21 01:31:40 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	231347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	513228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	507325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	251321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	212952	63.109	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 126.220%			
35) Dibromofluoromethane	7.904	113	178401	53.675	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 107.360%			
50) Toluene-d8	10.325	98	668397	54.487	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 108.980%			
62) 4-Bromofluorobenzene	12.617	95	307913	66.410	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 132.820%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.228	59	3066	12.004	ug/l	98
13) Acrolein	3.935	56	2876	6.938	ug/l #	14
16) Acetone	4.161	43	215274	230.404	ug/l	98
17) Carbon Disulfide	4.423	76	60180	8.459	ug/l	100
18) Methyl Acetate	4.716	43	7053	2.635	ug/l	100
20) Methylene Chloride	4.960	84	9758	Below Cal		90
25) 2-Butanone	7.191	43	91330	71.771	ug/l	94
29) Tetrahydrofuran	7.569	42	1003	1.253	ug/l #	38
31) Cyclohexane	7.971	56	24318	5.119	ug/l #	84
36) 1,1-Dichloropropene	7.959	75	20499	4.370	ug/l #	50
37) Ethyl Acetate	7.191	43	91330	29.252	ug/l #	70
38) Carbon Tetrachloride	7.959	117	26140	5.922	ug/l #	17
39) Methylcyclohexane	9.343	83	140012	24.746	ug/l #	83
43) Isopropyl Acetate	8.429	43	30601	5.525	ug/l #	52
47) Bromodichloromethane	9.617	83	13840	2.681	ug/l #	45
48) Methyl methacrylate	9.471	41	5157	1.915	ug/l #	9
51) 4-Methyl-2-Pentanone	10.251	43	23109	7.203	ug/l #	73
55) 1,1,2-Trichloroethane	10.764	97	109131	36.183	ug/l #	27
56) Ethyl methacrylate	10.666	69	29104	6.894	ug/l #	1
59) 2-Hexanone	10.934	43	499004	220.546	ug/l #	29
71) Bromoform	12.300	173	2141	1.074	ug/l #	28
74) N-amyl acetate	12.251	43	499325	91.031	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.684	83	35973	8.426	ug/l #	51
76) 1,2,3-Trichloropropane	12.861	75	3978	1.203	ug/l	29
77) Bromobenzene	12.848	156	138326	33.374	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.940	105	26967	1.814	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.617	75	128790	98.650	ug/l #	12
83) tert-Butylbenzene	13.440	119	18786	1.540	ug/l	88
84) 1,2,4-Trimethylbenzene	13.245	105	23734	1.570	ug/l	84
85) sec-Butylbenzene	13.379	105	36903	1.980	ug/l	86
93) 1,2,4-Trichlorobenzene	15.135	180	7141	1.570	ug/l #	1
95) Naphthalene	15.318	128	10987	1.006	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.622	180	14301	3.335	ug/l	81

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

Instrument :

MSVOA_W

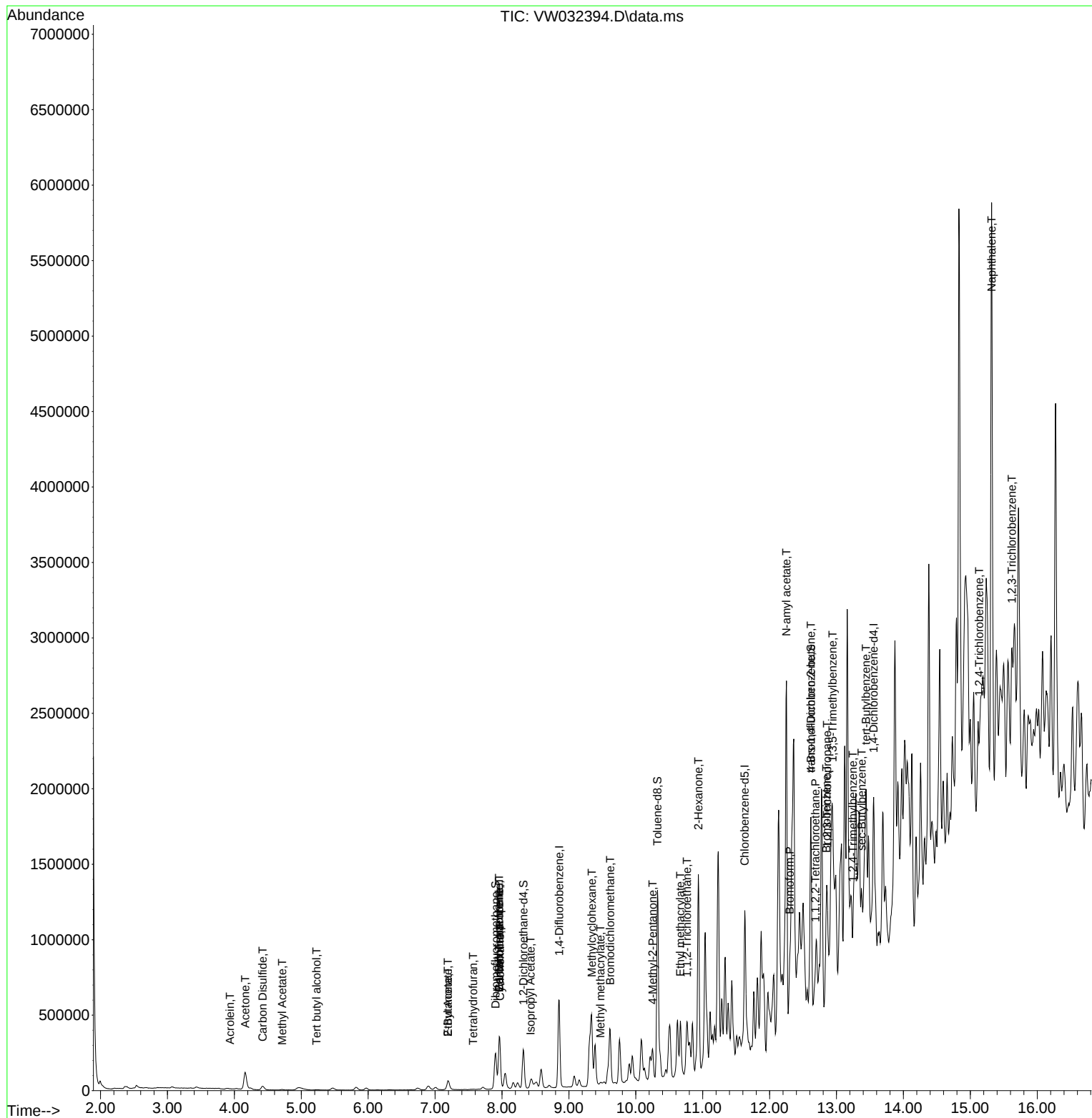
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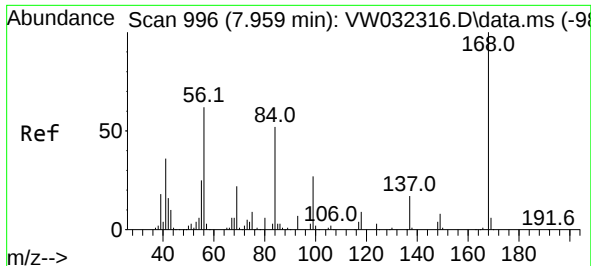
PR132-S10-022047-20251017

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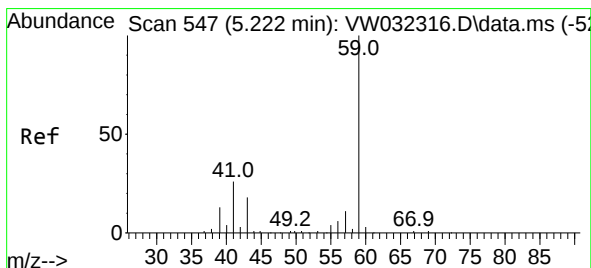
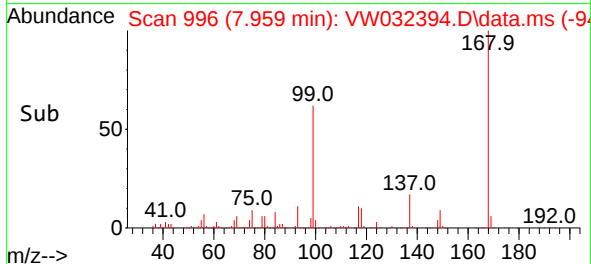
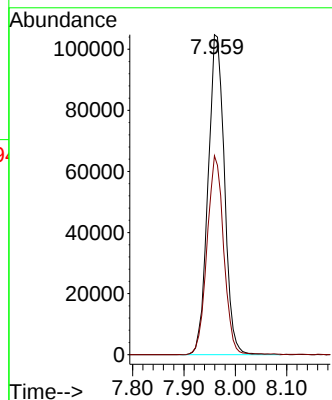
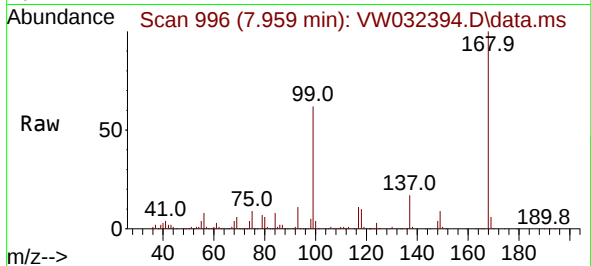




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.006 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

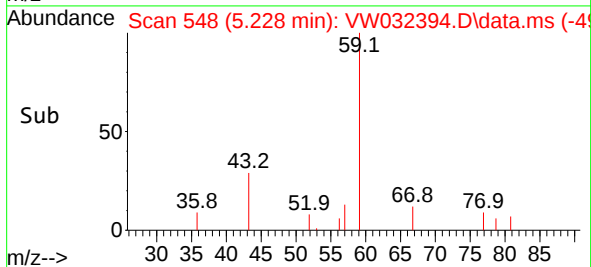
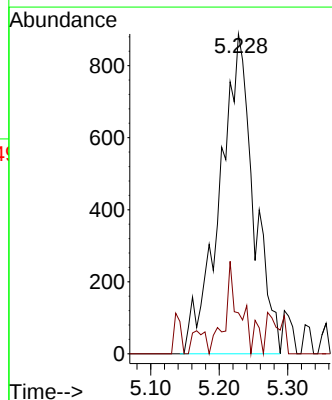
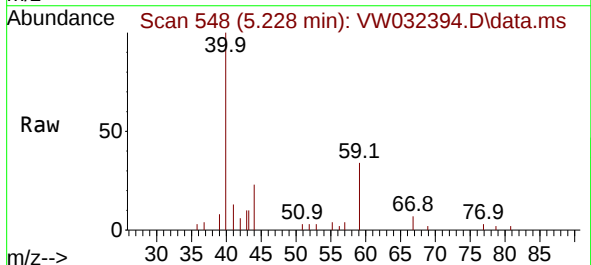
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MSVOA_W
ClientSampleId :
PR132-S10-022047-20251017

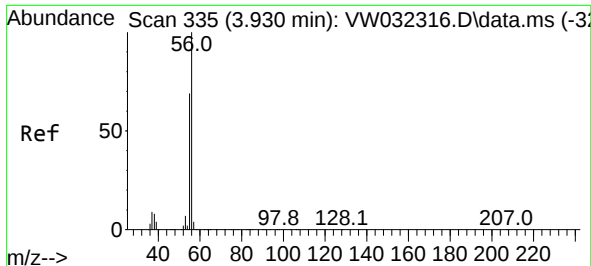
Tgt Ion:168 Resp: 231347
Ion Ratio Lower Upper
168 100
99 62.1 49.3 73.9



#11
Tert butyl alcohol
Concen: 12.004 ug/l
RT: 5.228 min Scan# 548
Delta R.T. 0.006 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion: 59 Resp: 3066
Ion Ratio Lower Upper
59 100
57 11.5 9.8 14.6

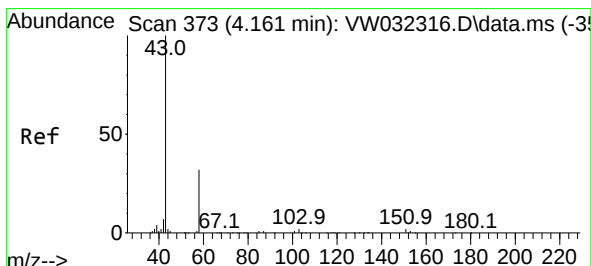
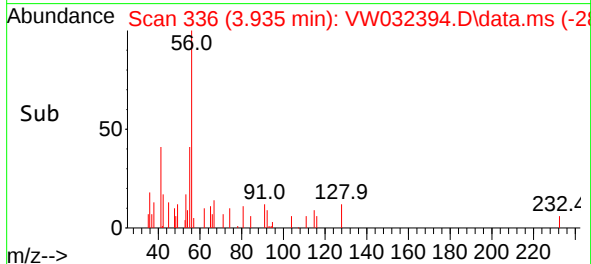
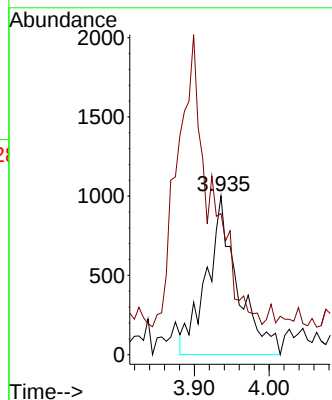
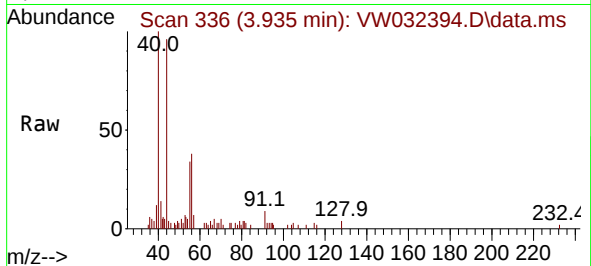




#13
Acrolein
Concen: 6.938 ug/l
RT: 3.935 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

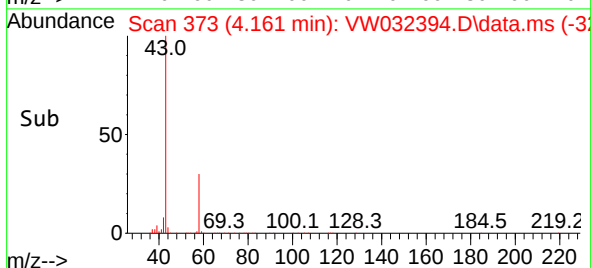
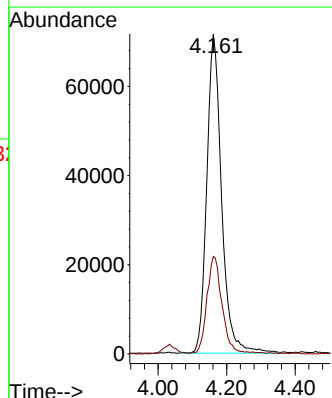
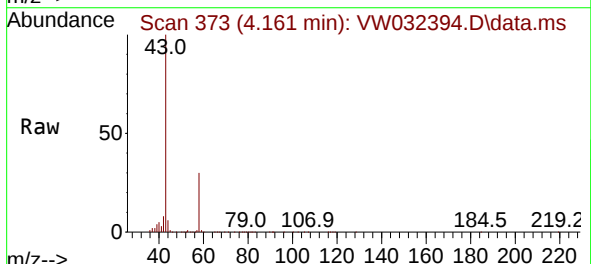
Instrument :
MSVOA_W
ClientSampleId :
PR132-S10-022047-20251017

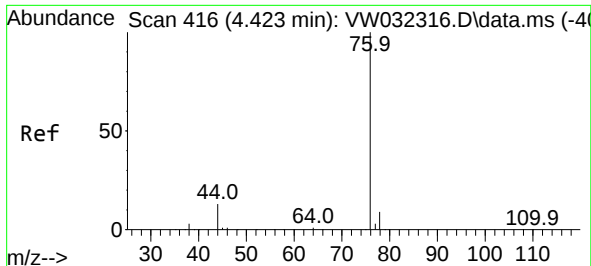
Tgt Ion: 56 Resp: 2876
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 230.404 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion: 43 Resp: 215274
Ion Ratio Lower Upper
43 100
58 30.3 25.3 37.9

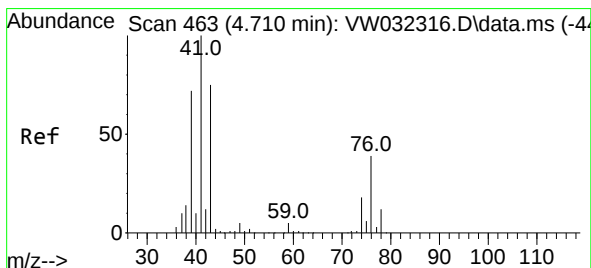
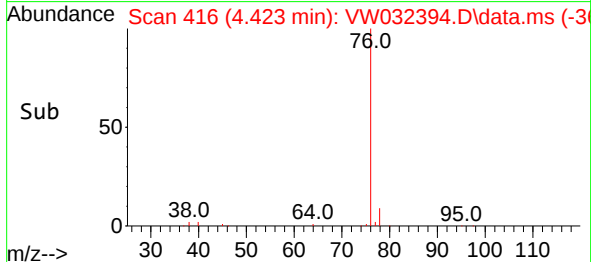
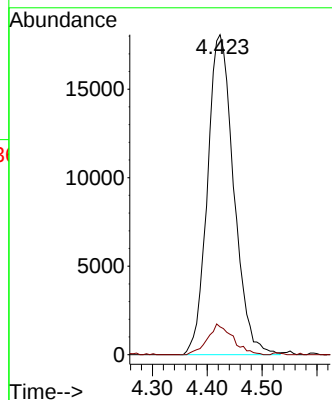
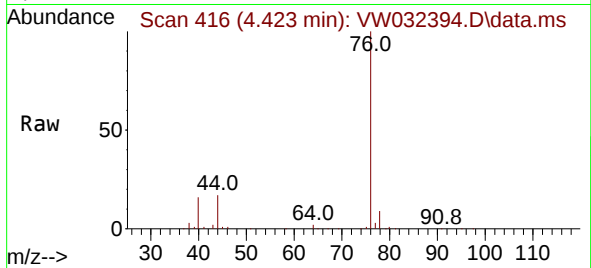




#17
Carbon Disulfide
Concen: 8.459 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

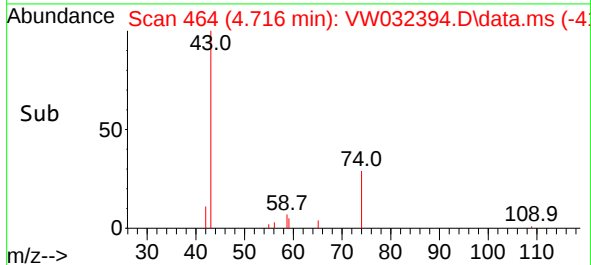
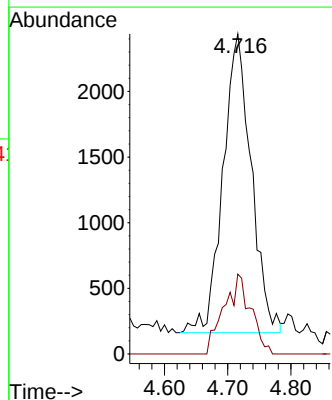
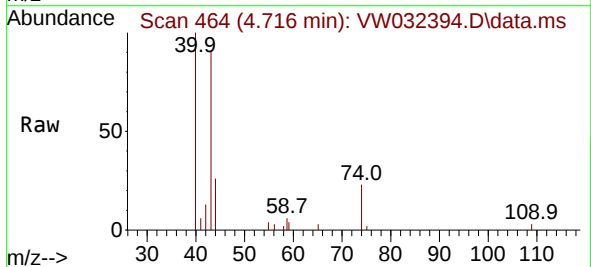
Instrument : MSVOA_W
ClientSampleId : PR132-S10-022047-20251017

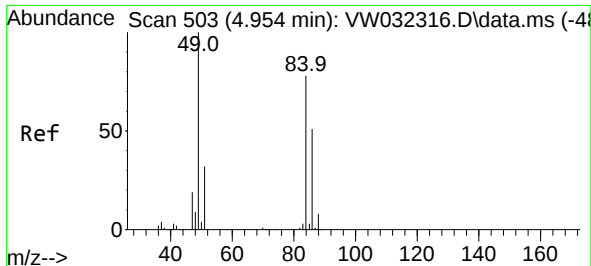
Tgt Ion: 76 Resp: 60180
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 2.635 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion: 43 Resp: 7053
Ion Ratio Lower Upper
43 100
74 25.3 20.2 30.4





#20

Methylene Chloride

Concen: Below Cal

RT: 4.960 min Scan# 503

Delta R.T. -0.000 min

Lab File: VW032394.D

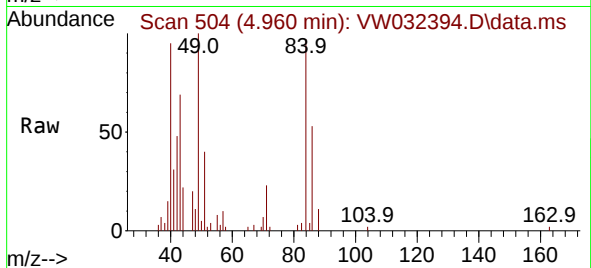
Acq: 20 Oct 2025 17:08

Instrument :

MSVOA_W

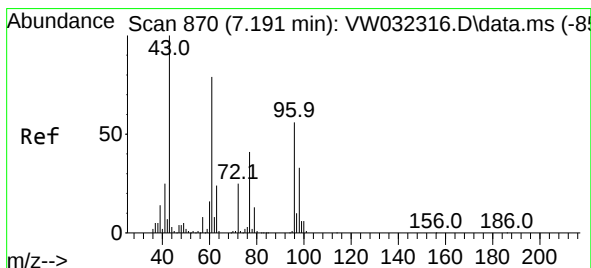
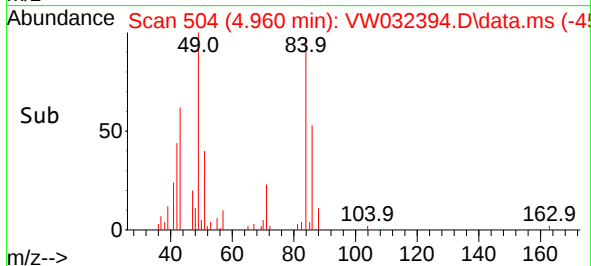
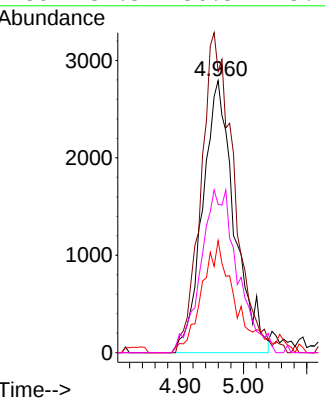
ClientSampleId :

PR132-S10-022047-20251017



Tgt Ion: 84 Resp: 9758

Ion	Ratio	Lower	Upper
84	100		
49	103.4	92.2	138.4
51	41.1	31.0	46.6
86	54.5	50.5	75.7



#25

2-Butanone

Concen: 71.771 ug/l

RT: 7.191 min Scan# 870

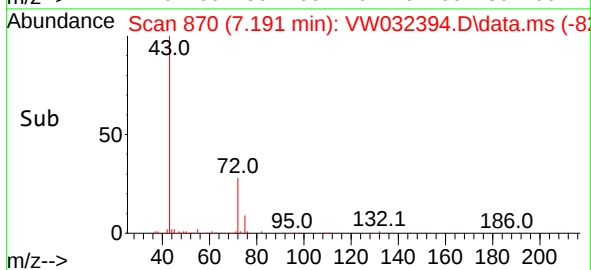
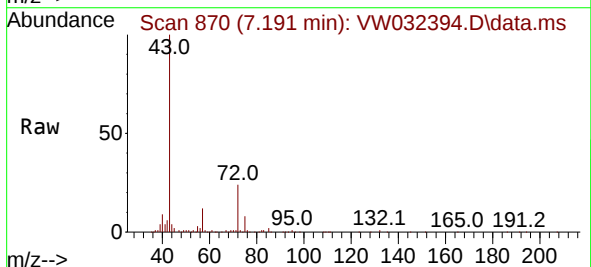
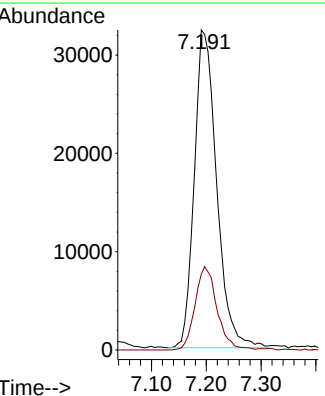
Delta R.T. -0.000 min

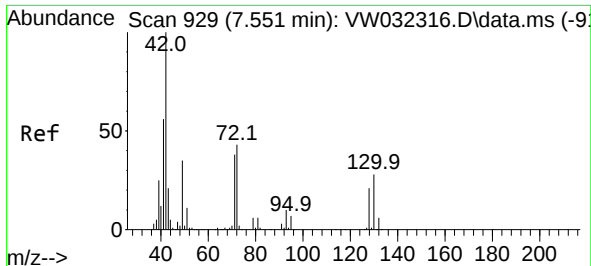
Lab File: VW032394.D

Acq: 20 Oct 2025 17:08

Tgt Ion: 43 Resp: 91330

Ion	Ratio	Lower	Upper
43	100		
72	23.9	21.4	32.2

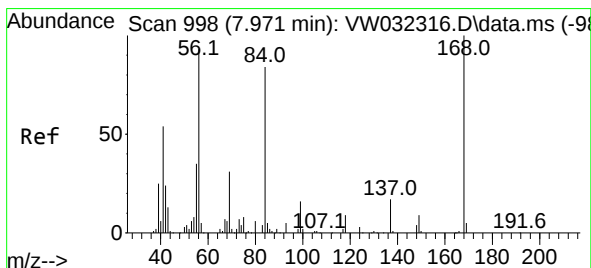
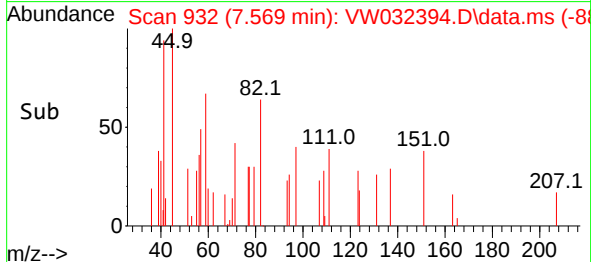
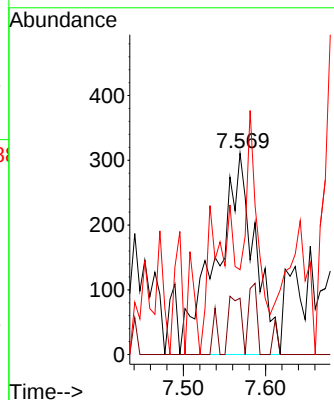
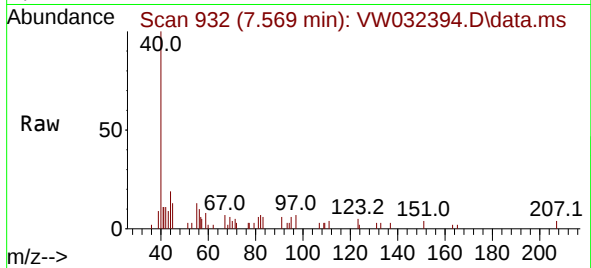




#29
Tetrahydrofuran
Concen: 1.253 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.018 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

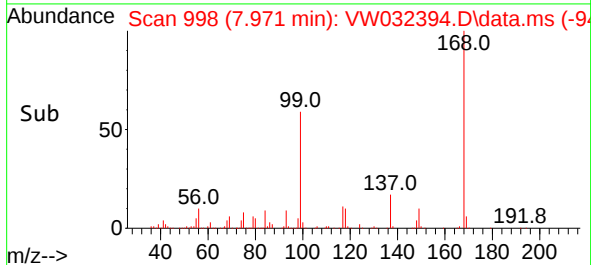
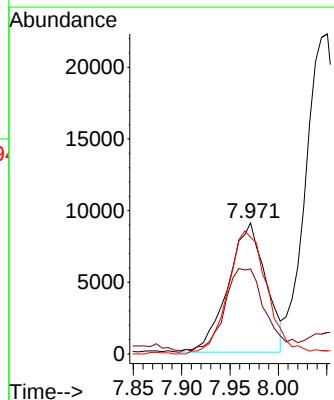
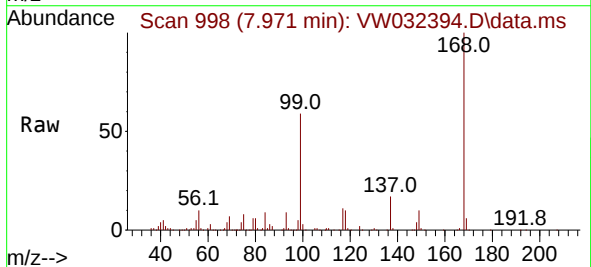
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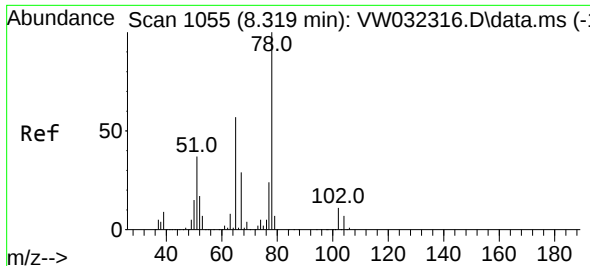
Tgt Ion: 42 Resp: 1003
Ion Ratio Lower Upper
42 100
72 9.5 37.4 56.2#
71 0.0 36.0 54.0#



#31
Cyclohexane
Concen: 5.119 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion: 56 Resp: 24318
Ion Ratio Lower Upper
56 100
69 63.1 27.7 41.5#
84 90.3 74.6 112.0

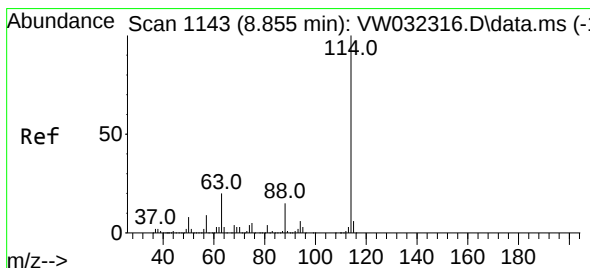
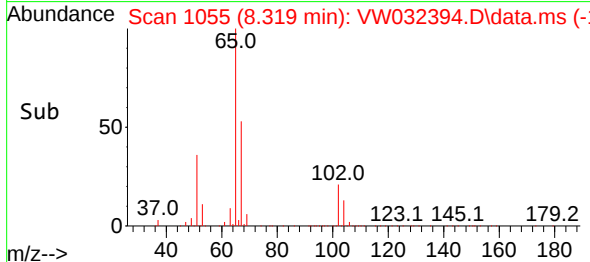
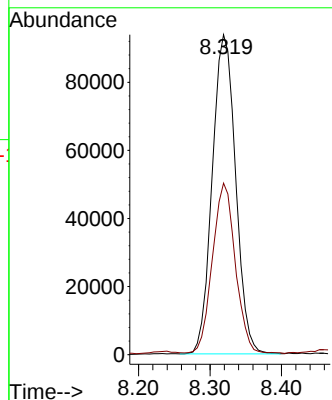
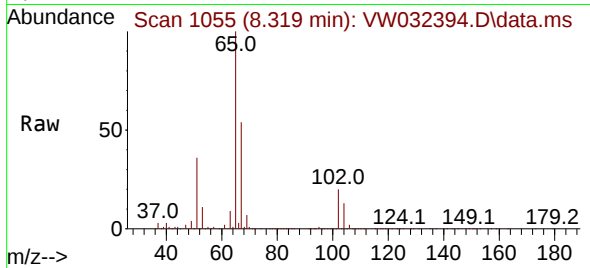




#33
 1,2-Dichloroethane-d4
 Concen: 63.109 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032394.D
 Acq: 20 Oct 2025 17:08

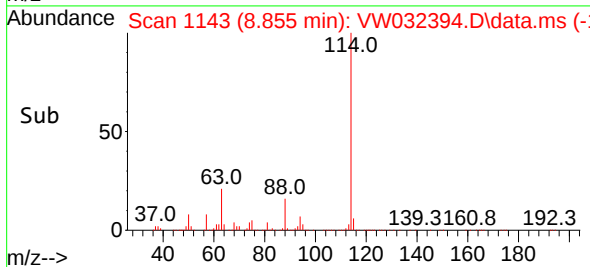
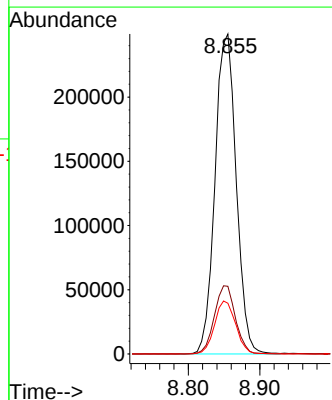
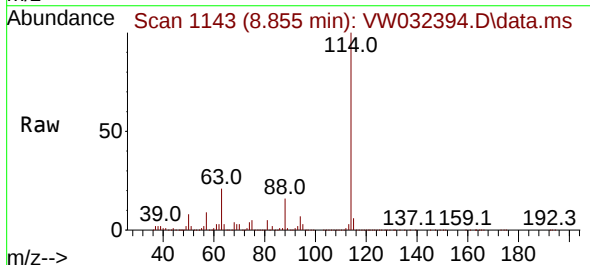
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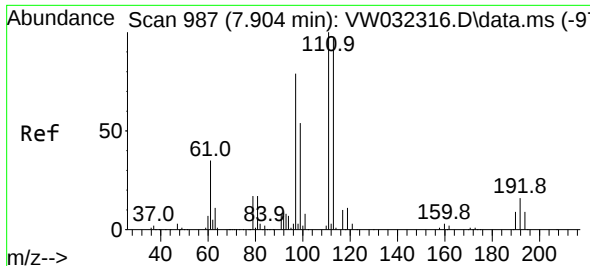
Tgt Ion: 65 Resp: 212952
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VW032394.D
 Acq: 20 Oct 2025 17:08

Tgt Ion: 114 Resp: 513228
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.4
 88 15.9 0.0 32.0

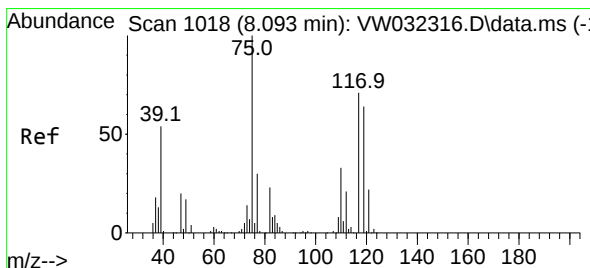
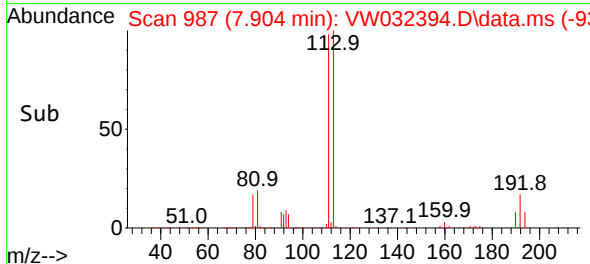
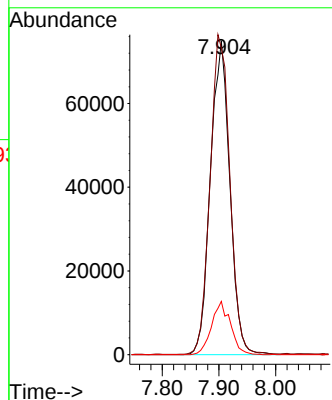
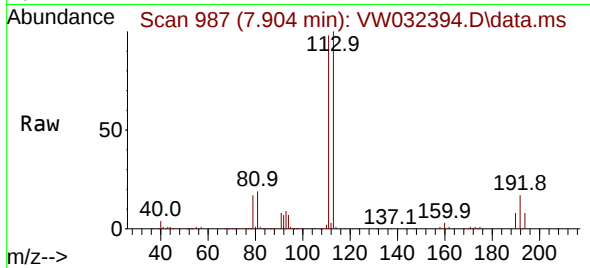




#35
Dibromofluoromethane
Concen: 53.675 ug/l
RT: 7.904 min Scan# 911
Delta R.T. -0.000 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

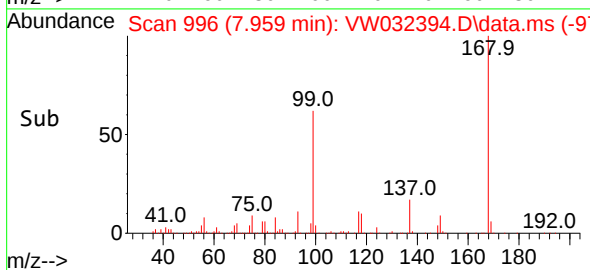
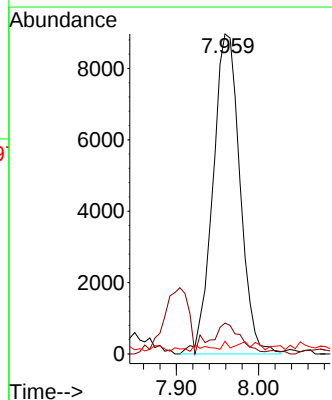
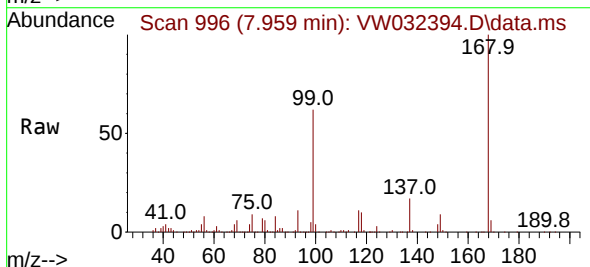
Instrument :
MSVOA_W
ClientSampleId :
PR132-S10-022047-20251017

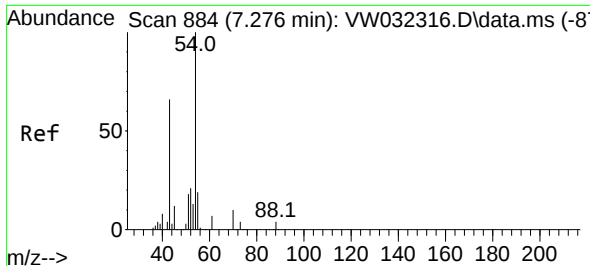
Tgt Ion:113 Resp: 178401
Ion Ratio Lower Upper
113 100
111 103.7 83.9 125.9
192 16.5 14.6 21.8



#36
1,1-Dichloropropene
Concen: 4.370 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.140 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion: 75 Resp: 20499
Ion Ratio Lower Upper
75 100
110 8.1 17.5 52.5#
77 0.5 24.1 36.1#

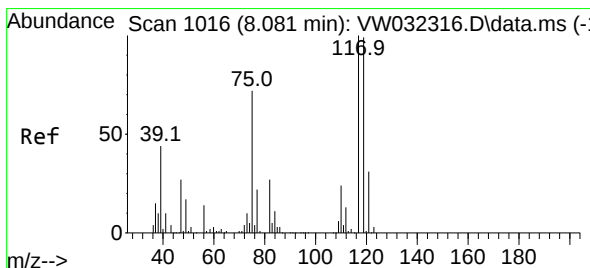
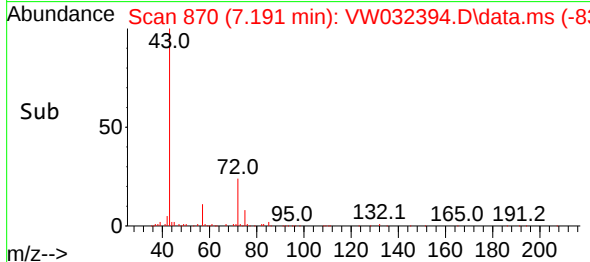
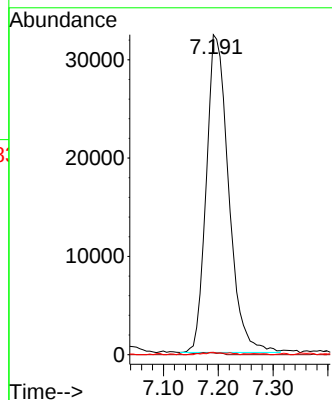
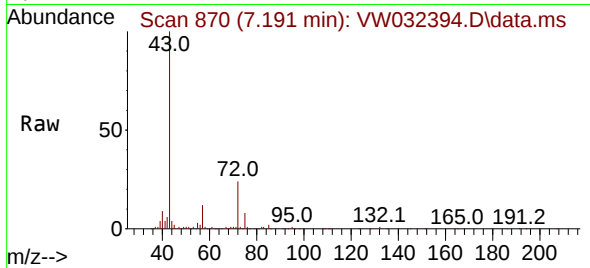




#37
Ethyl Acetate
Concen: 29.252 ug/l
RT: 7.191 min Scan# 81
Delta R.T. -0.086 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

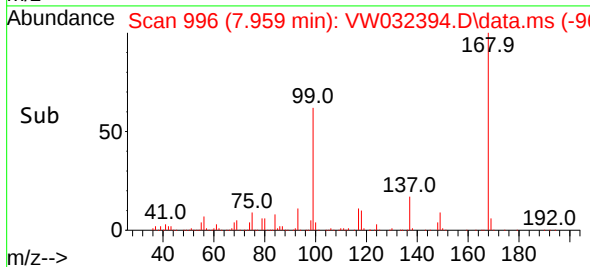
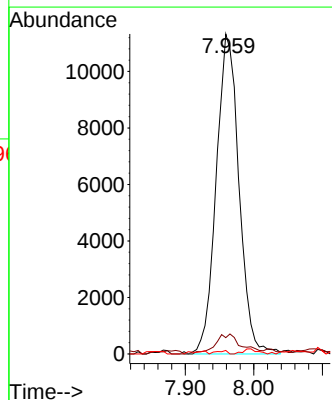
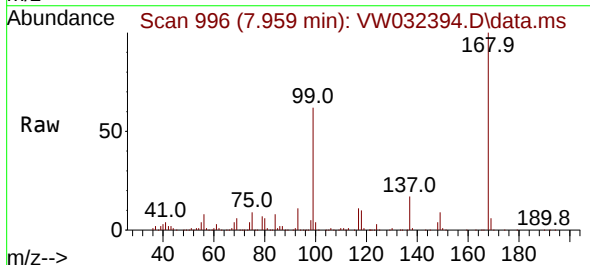
Instrument :
MSVOA_W
ClientSampleId :
PR132-S10-022047-20251017

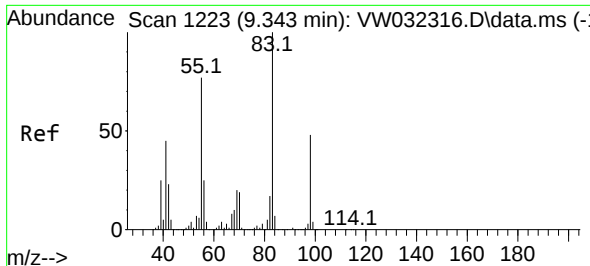
Tgt Ion: 43 Resp: 91330
Ion Ratio Lower Upper
43 100
61 0.6 11.3 16.9#
70 0.8 8.9 13.3#



#38
Carbon Tetrachloride
Concen: 5.922 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.128 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion: 117 Resp: 26140
Ion Ratio Lower Upper
117 100
119 4.5 74.2 111.2#
121 1.1 25.6 38.4#





#39

Methylcyclohexane

Concen: 24.746 ug/l

RT: 9.343 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032394.D

Acq: 20 Oct 2025 17:08

Instrument :

MSVOA_W

ClientSampleId :

PR132-S10-022047-20251017

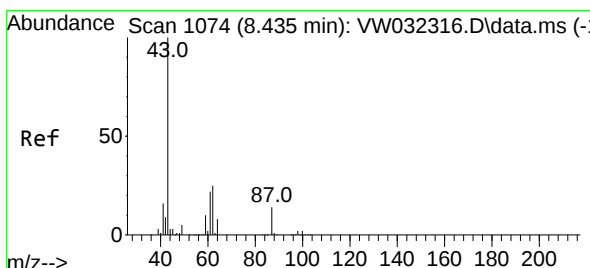
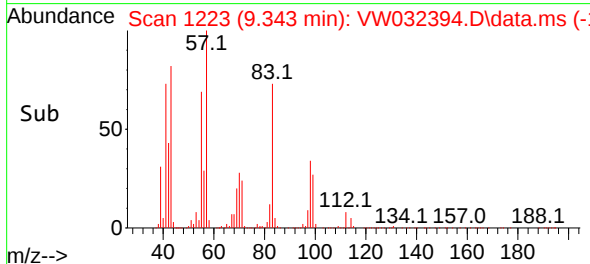
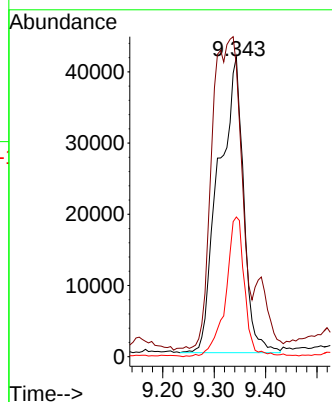
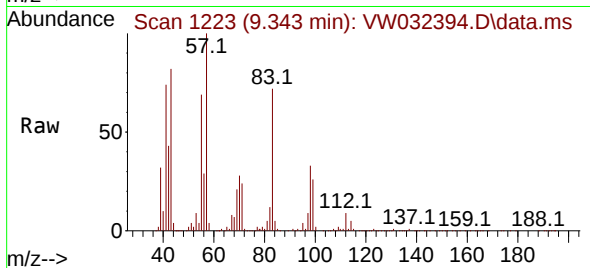
Tgt Ion: 83 Resp: 140012

Ion Ratio Lower Upper

83 100

55 95.3 58.4 87.6#

98 47.0 39.4 59.2



#43

Isopropyl Acetate

Concen: 5.525 ug/l

RT: 8.429 min Scan# 1073

Delta R.T. -0.006 min

Lab File: VW032394.D

Acq: 20 Oct 2025 17:08

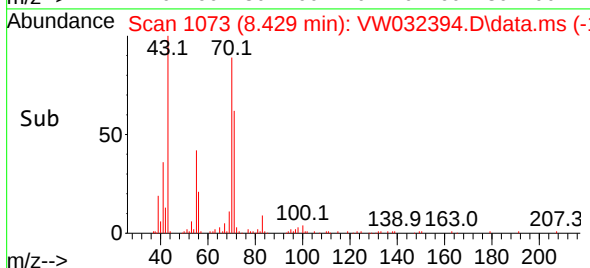
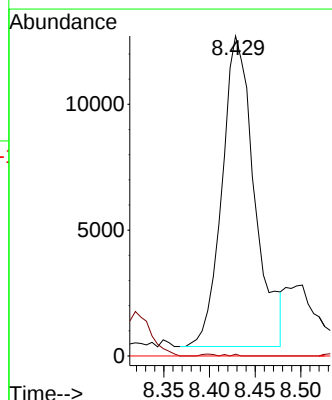
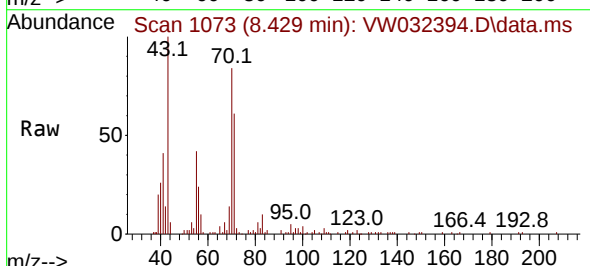
Tgt Ion: 43 Resp: 30601

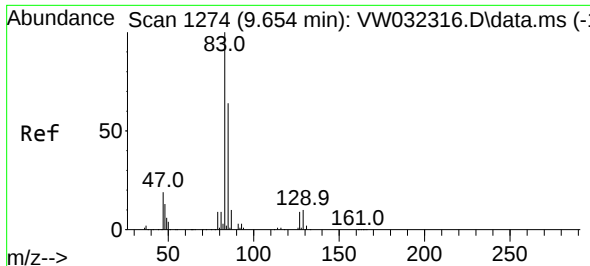
Ion Ratio Lower Upper

43 100

61 0.0 23.3 34.9#

87 0.0 11.1 16.7#

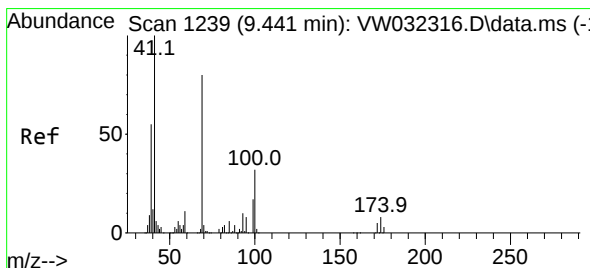
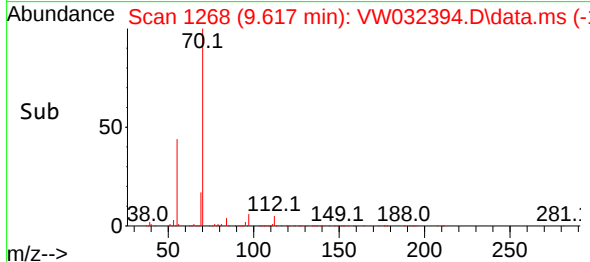
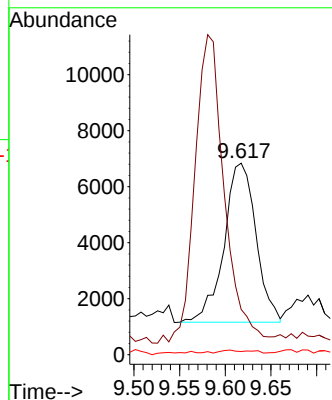
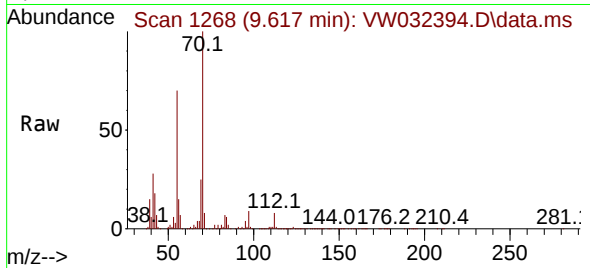




#47
Bromodichloromethane
Concen: 2.681 ug/l
RT: 9.617 min Scan# 11
Delta R.T. -0.031 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

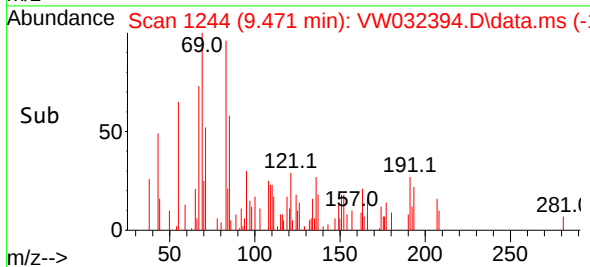
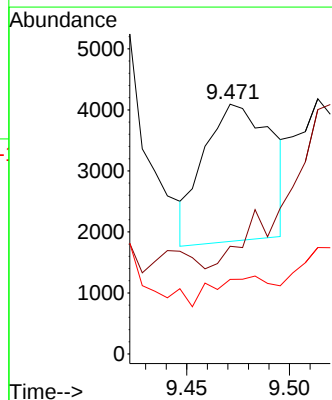
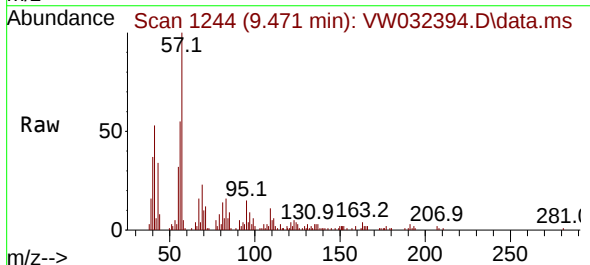
Instrument : MSVOA_W
ClientSampleId : PR132-S10-022047-20251017

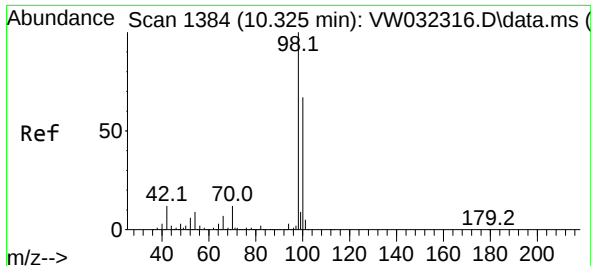
Tgt Ion: 83 Resp: 13840
Ion Ratio Lower Upper
83 100
85 15.9 48.7 73.1#
127 0.7 6.4 9.6#



#48
Methyl methacrylate
Concen: 1.915 ug/l
RT: 9.471 min Scan# 1244
Delta R.T. 0.030 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion: 41 Resp: 5157
Ion Ratio Lower Upper
41 100
69 0.0 71.5 107.3#
39 0.0 55.9 83.9#

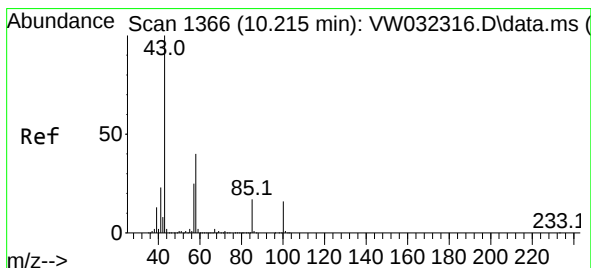
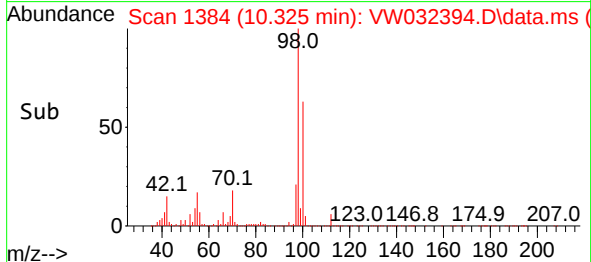
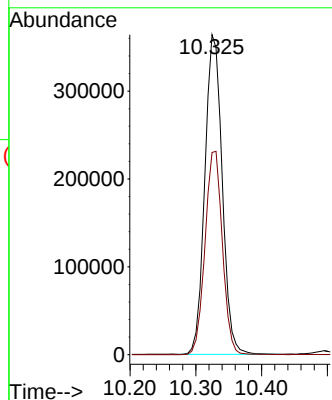
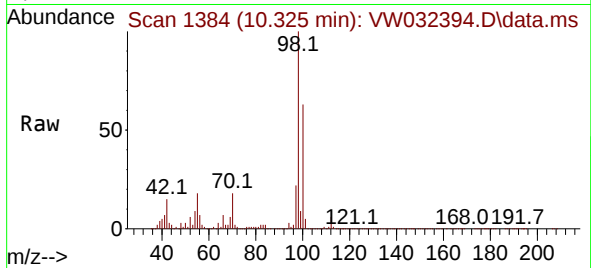




#50
Toluene-d8
Concen: 54.487 ug/l
RT: 10.325 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

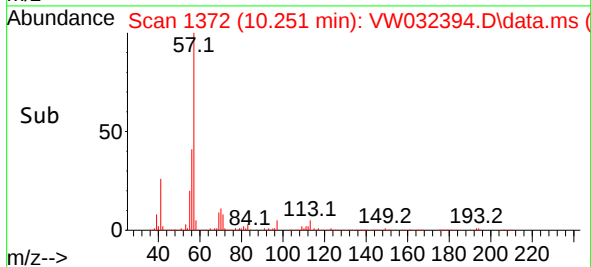
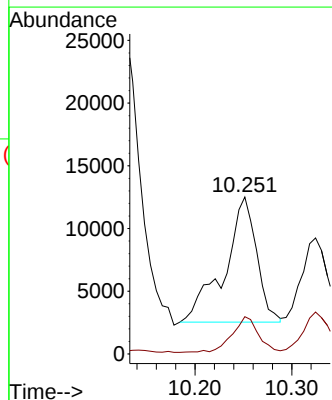
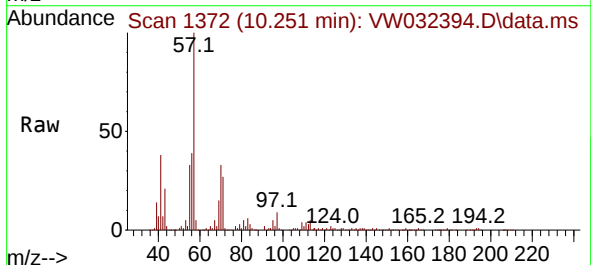
Instrument :
MSVOA_W
ClientSampleId :
PR132-S10-022047-20251017

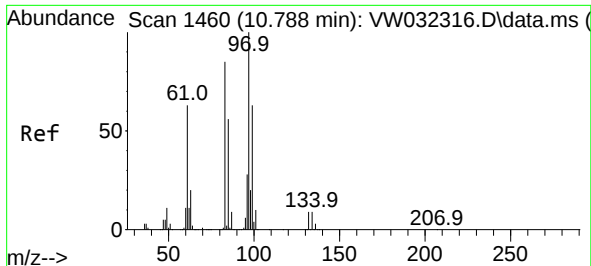
Tgt Ion: 98 Resp: 668397
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.2



#51
4-Methyl-2-Pentanone
Concen: 7.203 ug/l
RT: 10.251 min Scan# 1372
Delta R.T. 0.036 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion: 43 Resp: 23109
Ion Ratio Lower Upper
43 100
58 23.1 32.0 48.0#

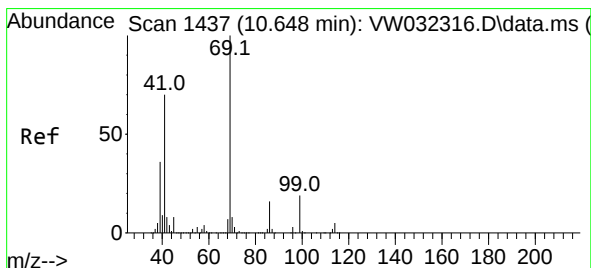
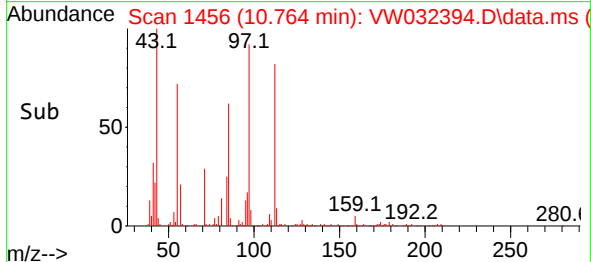
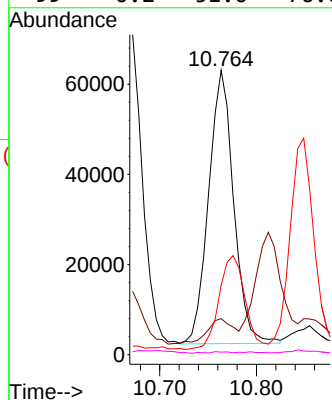
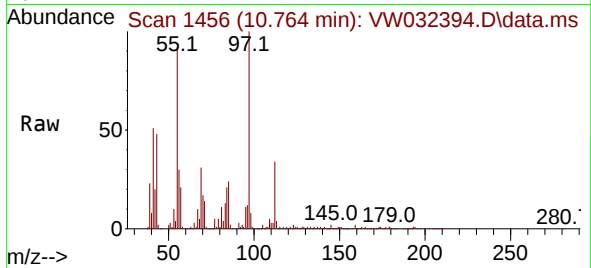




#55
1,1,2-Trichloroethane
Concen: 36.183 ug/l
RT: 10.764 min Scan# 1440
Delta R.T. -0.025 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

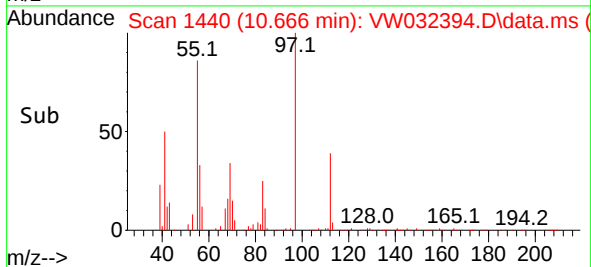
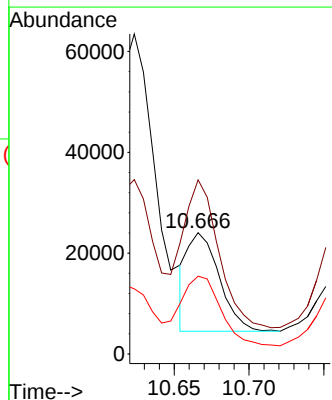
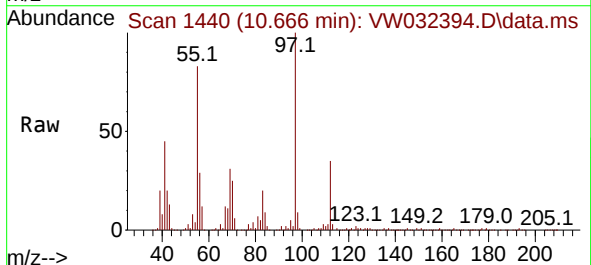
Instrument : MSVOA_W
ClientSampleId : PR132-S10-022047-20251017

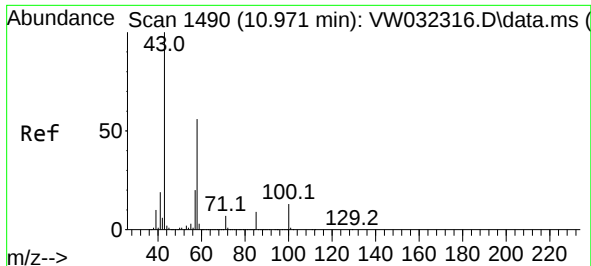
Tgt Ion:	97	Resp:	109131
Ion	Ratio	Lower	Upper
97	100		
83	9.0	71.0	106.6#
85	23.2	42.8	64.2#
99	0.2	51.0	76.6#



#56
Ethyl methacrylate
Concen: 6.894 ug/l
RT: 10.666 min Scan# 1440
Delta R.T. 0.018 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion:	69	Resp:	29104
Ion	Ratio	Lower	Upper
69	100		
41	165.6	53.2	79.8#
39	90.2	32.9	49.3#

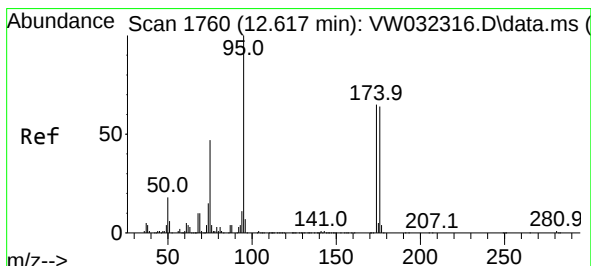
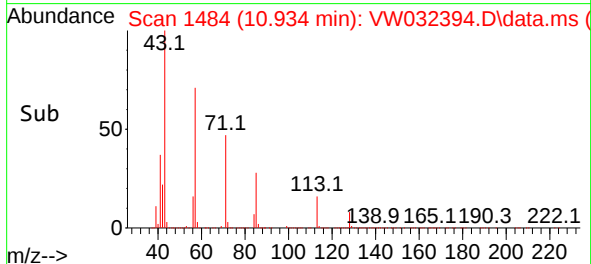
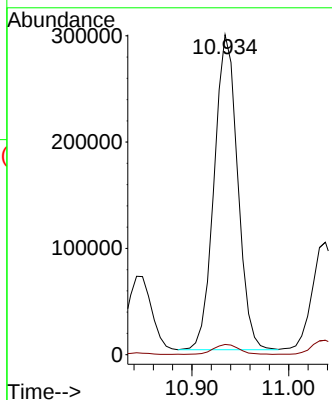
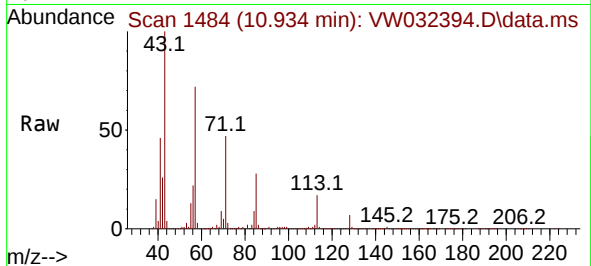




#59
2-Hexanone
Concen: 220.546 ug/l
RT: 10.934 min Scan# 1490
Delta R.T. -0.037 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

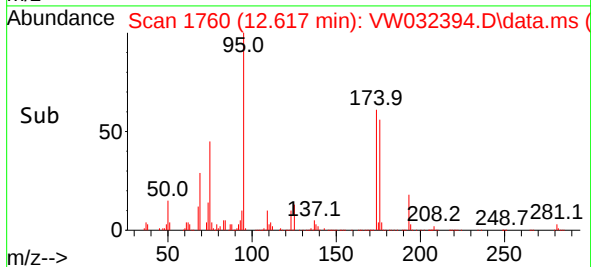
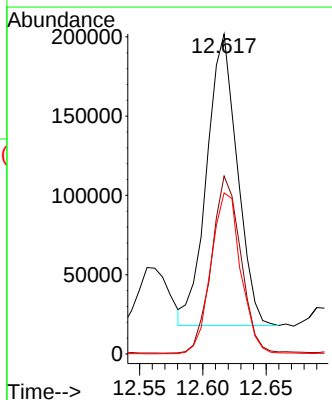
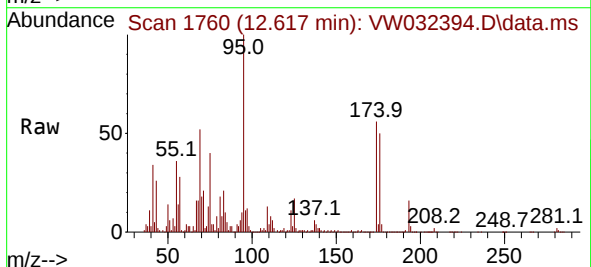
Instrument :
MSVOA_W
ClientSampleId :
PR132-S10-022047-20251017

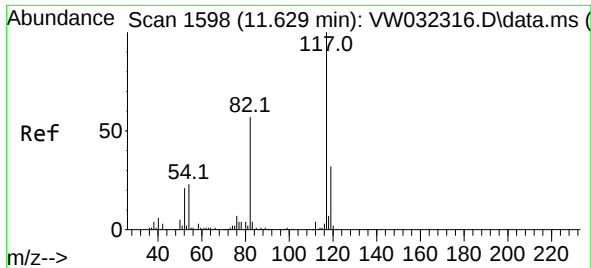
Tgt Ion: 43 Resp: 499004
Ion Ratio Lower Upper
43 100
58 3.5 27.5 82.4#



#62
4-Bromofluorobenzene
Concen: 66.410 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion: 95 Resp: 307913
Ion Ratio Lower Upper
95 100
174 58.2 0.0 145.6
176 54.2 0.0 140.8

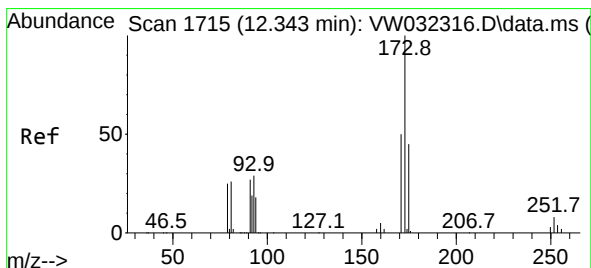
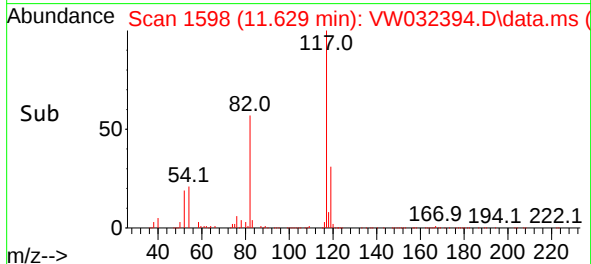
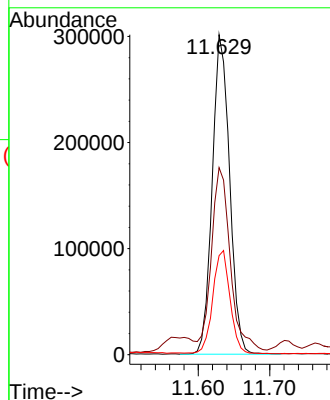
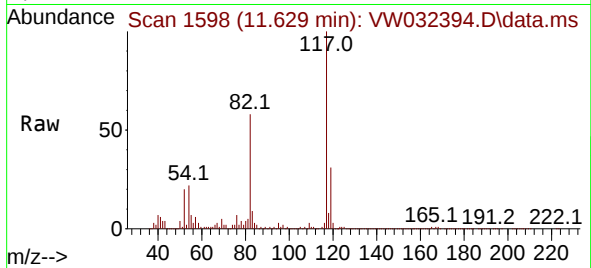




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

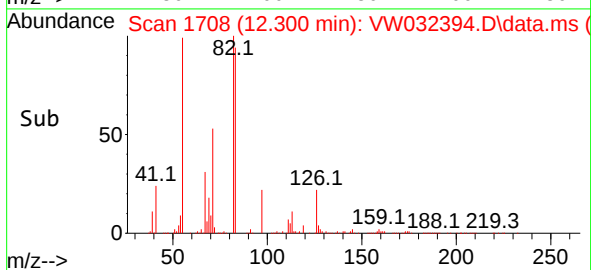
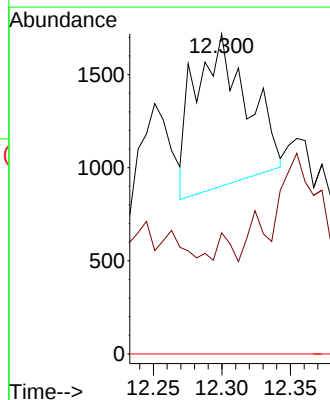
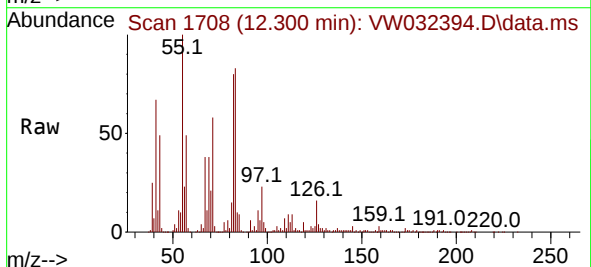
Instrument :
MSVOA_W
ClientSampleId :
PR132-S10-022047-20251017

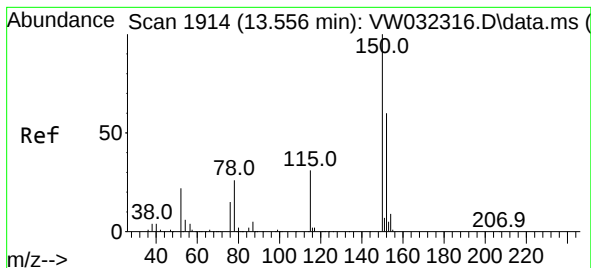
Tgt Ion:117 Resp: 507325
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 30.7 25.2 37.8



#71
Bromoform
Concen: 1.074 ug/l
RT: 12.300 min Scan# 1708
Delta R.T. -0.049 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion:173 Resp: 2141
Ion Ratio Lower Upper
173 100
175 0.0 24.9 74.7#
254 0.0 0.2 0.2#

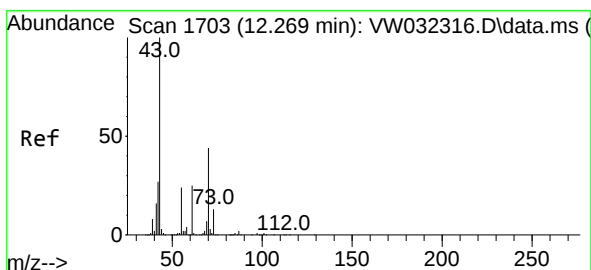
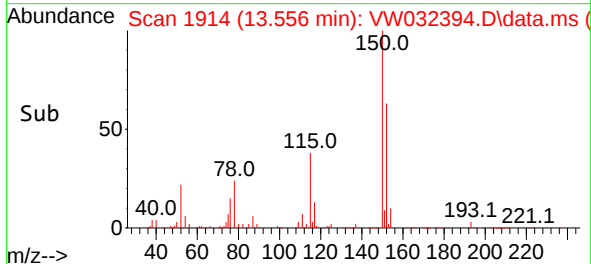
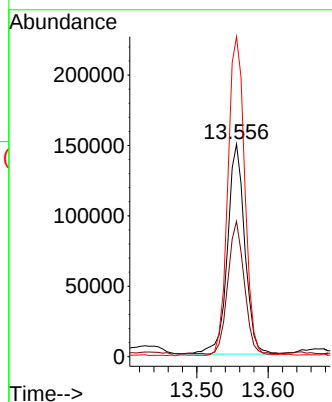
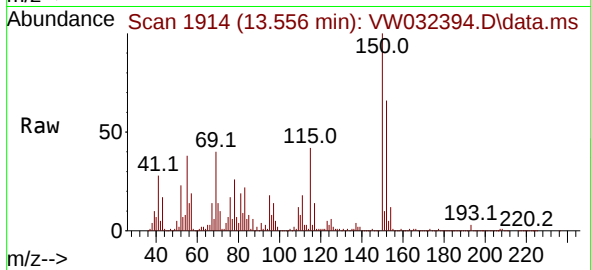




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

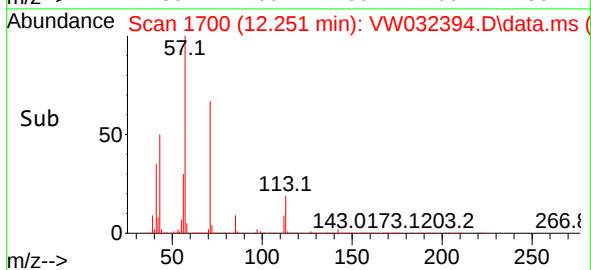
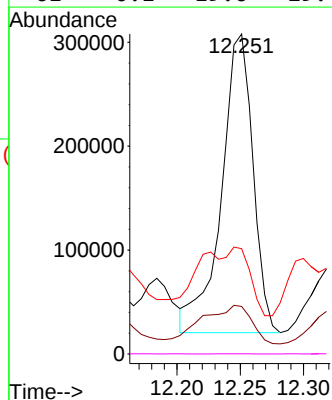
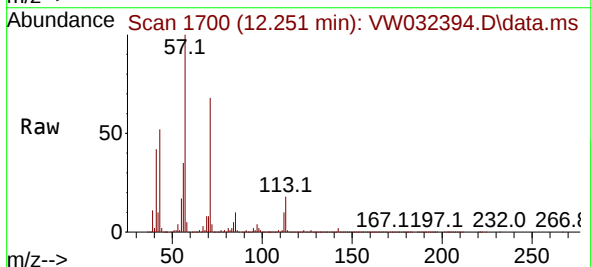
Instrument : MSVOA_W
ClientSampleId : PR132-S10-022047-20251017

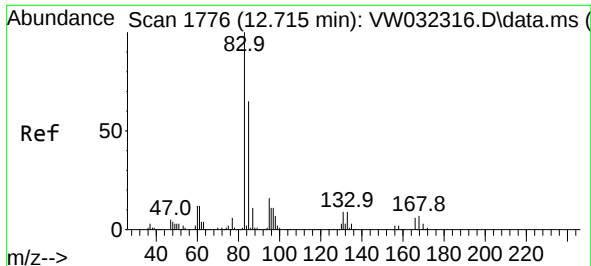
Tgt Ion:152 Resp: 251321
Ion Ratio Lower Upper
152 100
115 59.5 31.8 95.4
150 147.0 0.0 343.0



#74
N-ethyl acetate
Concen: 91.031 ug/l
RT: 12.251 min Scan# 1700
Delta R.T. -0.018 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion: 43 Resp: 499325
Ion Ratio Lower Upper
43 100
70 20.5 35.3 52.9#
55 0.0 19.9 29.9#
61 0.1 19.6 29.4#

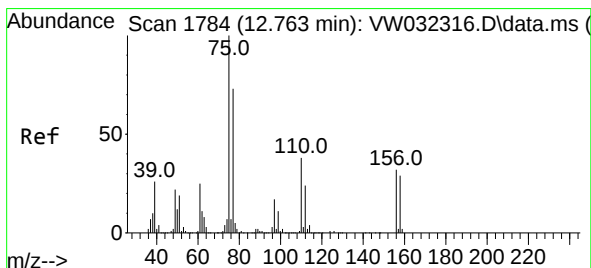
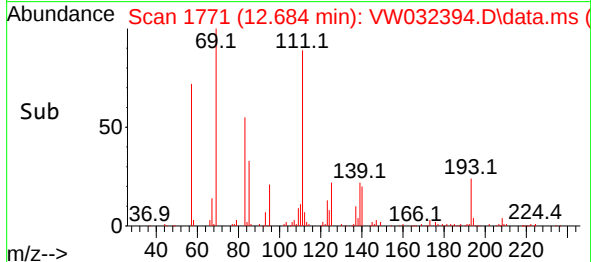
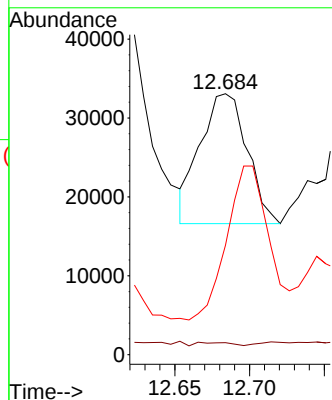
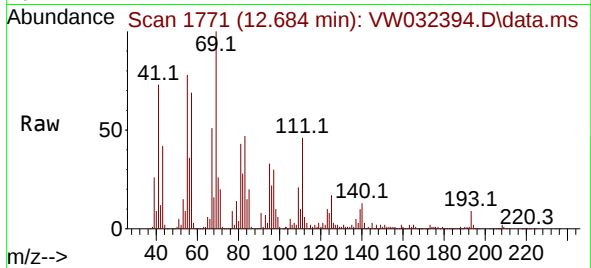




#75
1,1,2,2-Tetrachloroethane
Concen: 8.426 ug/l
RT: 12.684 min Scan# 1
Delta R.T. -0.031 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

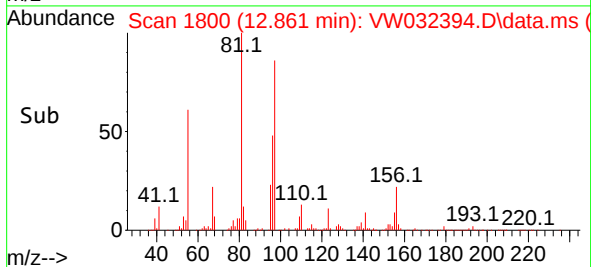
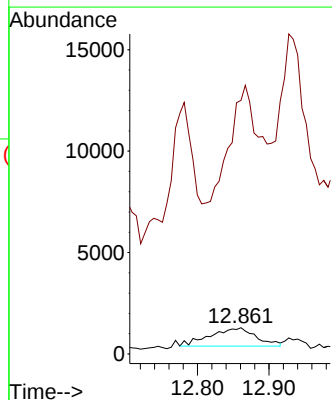
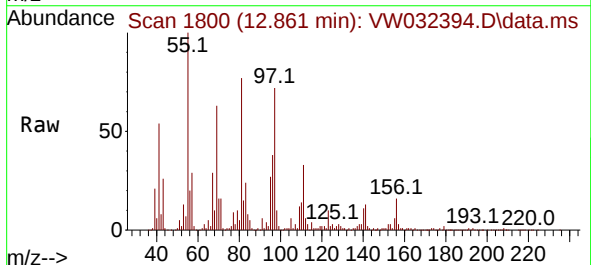
Instrument :
MSVOA_W
ClientSampleId :
PR132-S10-022047-20251017

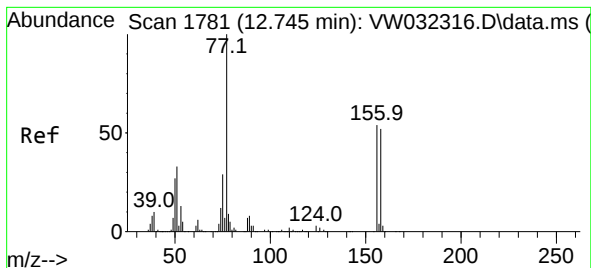
Tgt Ion: 83 Resp: 35973
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 105.5 32.2 96.6#



#76
1,2,3-Trichloropropane
Concen: 1.203 ug/l
RT: 12.861 min Scan# 1800
Delta R.T. 0.097 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion: 75 Resp: 3978
Ion Ratio Lower Upper
75 100
77 416.7 141.7 425.1





#77

Bromobenzene

Concen: 33.374 ug/l

RT: 12.848 min Scan# 1798

Delta R.T. 0.103 min

Lab File: VW032394.D

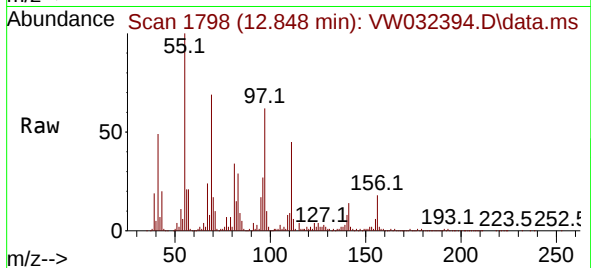
Acq: 20 Oct 2025 17:08

Instrument :

MSVOA_W

ClientSampleId :

PR132-S10-022047-20251017



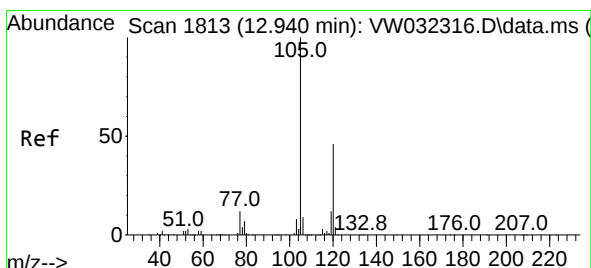
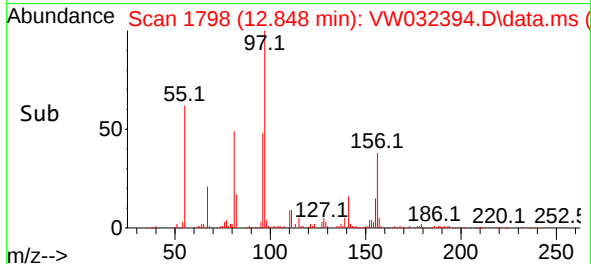
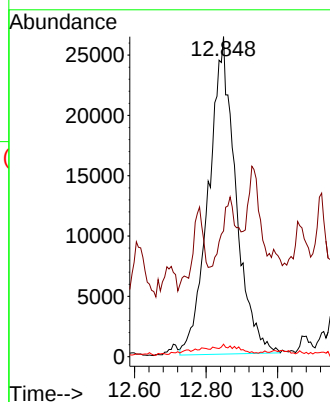
Tgt Ion:156 Resp: 138326

Ion Ratio Lower Upper

156 100

77 12.0 98.6 295.7#

158 0.2 48.4 145.0#



#80

1,3,5-Trimethylbenzene

Concen: 1.814 ug/l

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW032394.D

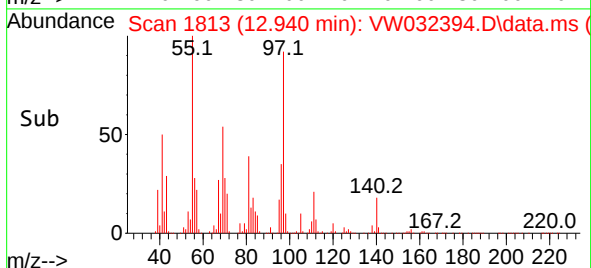
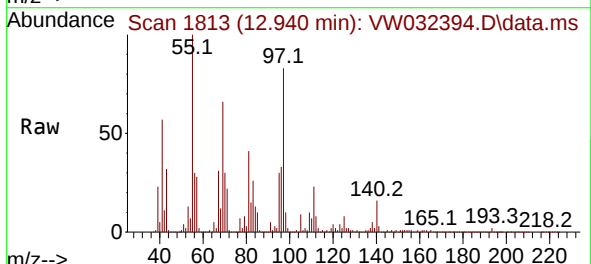
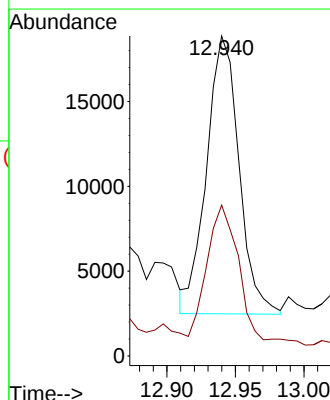
Acq: 20 Oct 2025 17:08

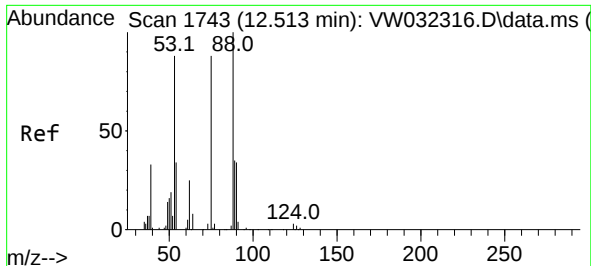
Tgt Ion:105 Resp: 26967

Ion Ratio Lower Upper

105 100

120 51.0 24.8 74.4

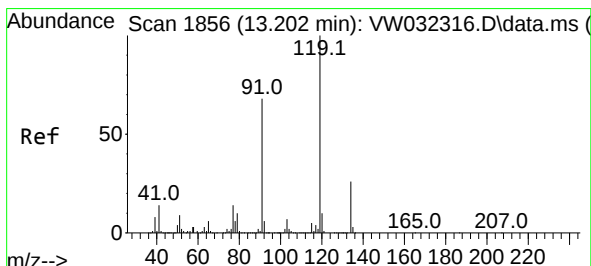
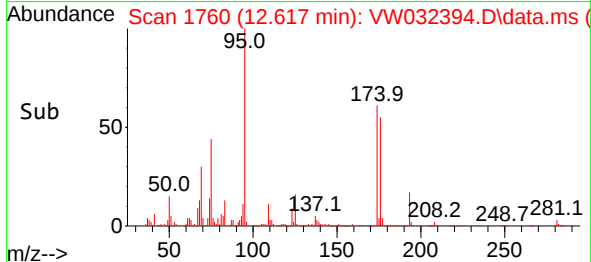
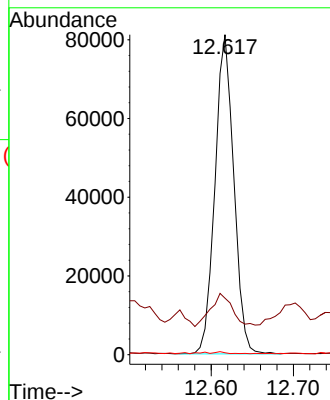
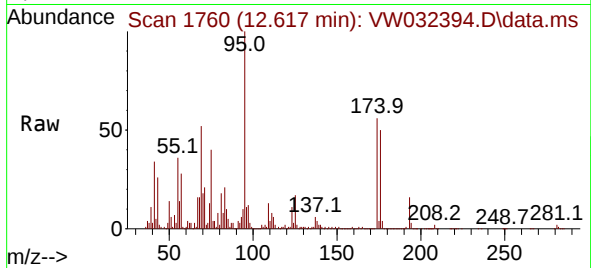




#81
trans-1,4-Dichloro-2-butene
Concen: 98.650 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.103 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

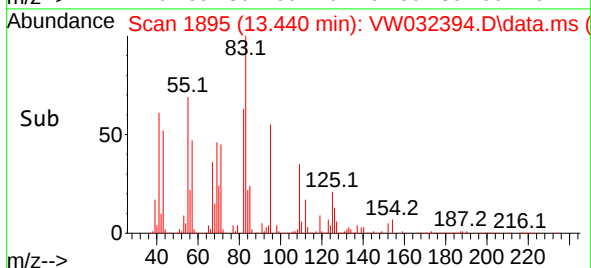
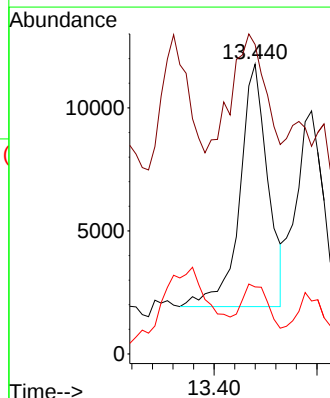
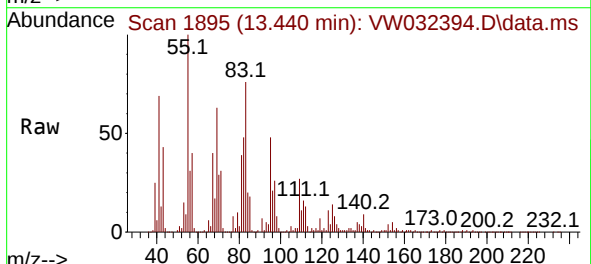
Instrument :
MSVOA_W
ClientSampleId :
PR132-S10-022047-20251017

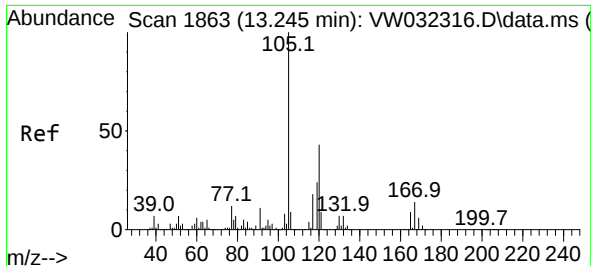
Tgt Ion: 75 Resp: 128790
Ion Ratio Lower Upper
75 100
53 11.9 91.0 136.6#
89 0.4 39.4 59.2#



#83
tert-Butylbenzene
Concen: 1.540 ug/l
RT: 13.440 min Scan# 1895
Delta R.T. 0.238 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion: 119 Resp: 18786
Ion Ratio Lower Upper
119 100
91 58.7 33.8 101.3
134 16.7 12.5 37.5

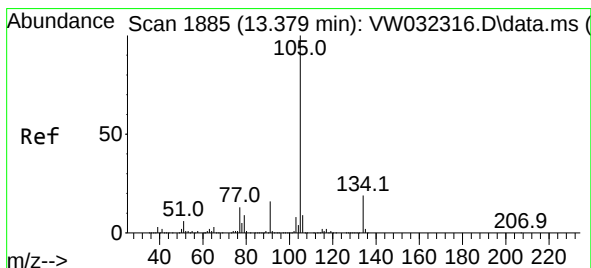
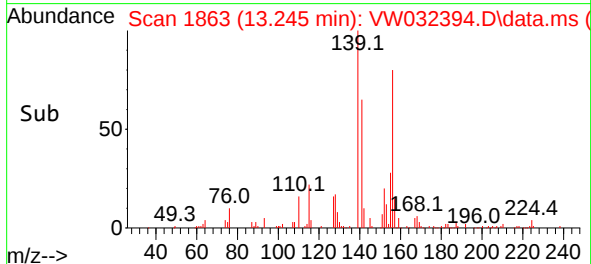
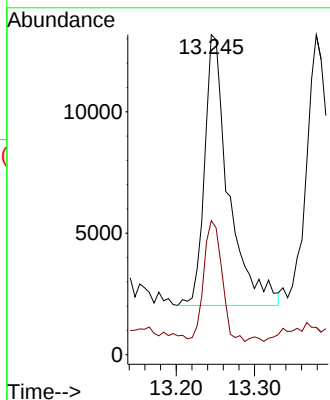
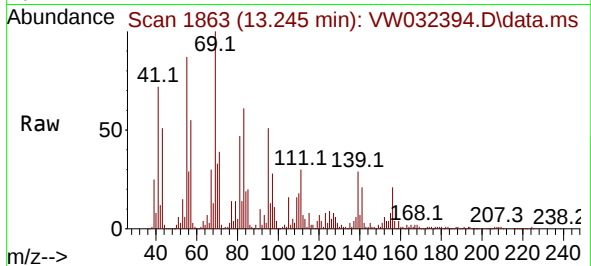




#84
1,2,4-Trimethylbenzene
Concen: 1.570 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

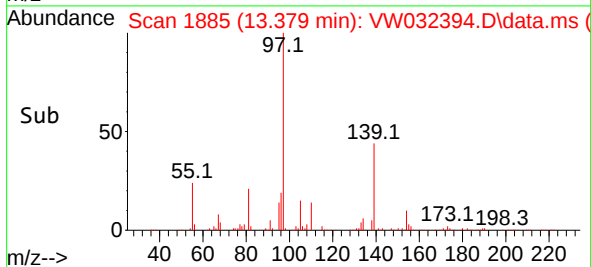
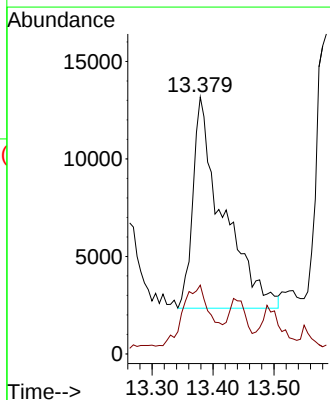
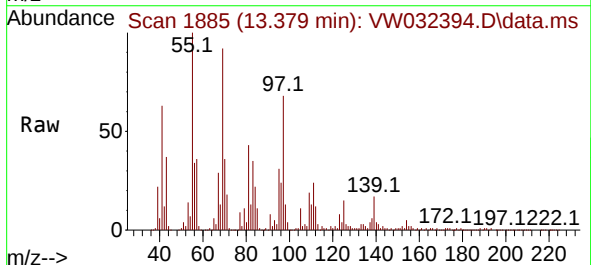
Instrument :
MSVOA_W
ClientSampleId :
PR132-S10-022047-20251017

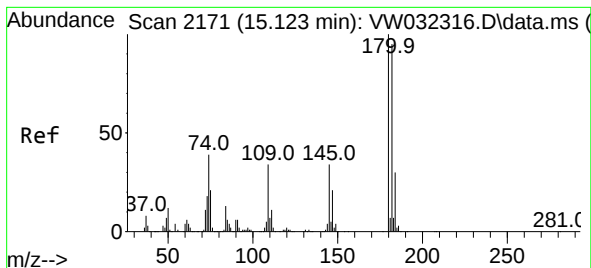
Tgt Ion:105 Resp: 23734
Ion Ratio Lower Upper
105 100
120 33.7 22.1 66.3



#85
sec-Butylbenzene
Concen: 1.980 ug/l
RT: 13.379 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VW032394.D
Acq: 20 Oct 2025 17:08

Tgt Ion:105 Resp: 36903
Ion Ratio Lower Upper
105 100
134 26.6 10.1 30.1





#93

1,2,4-Trichlorobenzene

Concen: 1.570 ug/l

RT: 15.135 min Scan# 2171

Delta R.T. 0.012 min

Lab File: VW032394.D

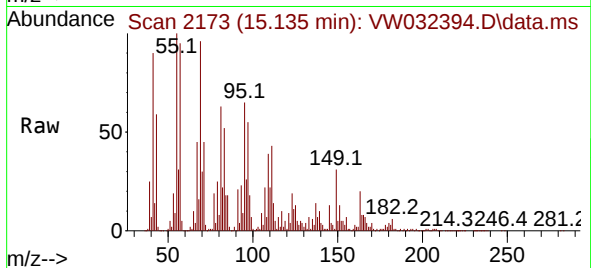
Acq: 20 Oct 2025 17:08

Instrument :

MSVOA_W

ClientSampleId :

PR132-S10-022047-20251017



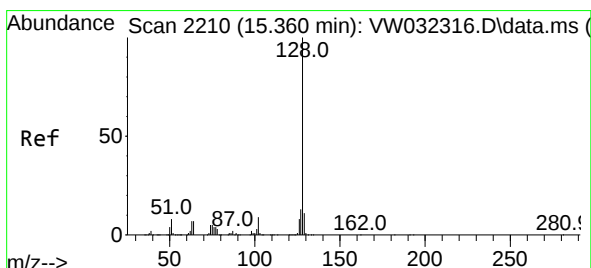
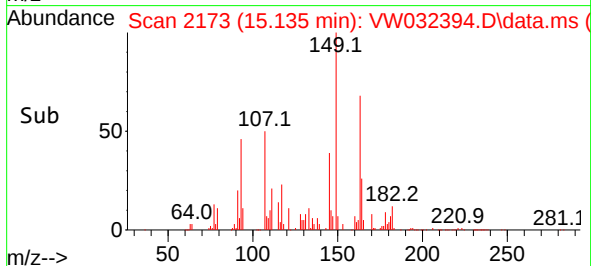
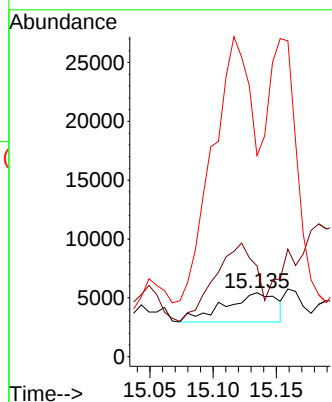
Tgt Ion:180 Resp: 7141

Ion Ratio Lower Upper

180 100

182 0.0 47.4 142.2#

145 608.4 16.4 49.1#



#95

Naphthalene

Concen: 1.006 ug/l

RT: 15.318 min Scan# 2203

Delta R.T. -0.043 min

Lab File: VW032394.D

Acq: 20 Oct 2025 17:08

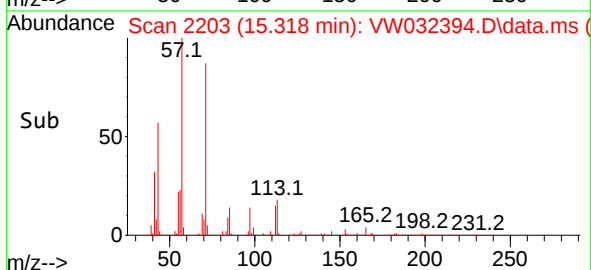
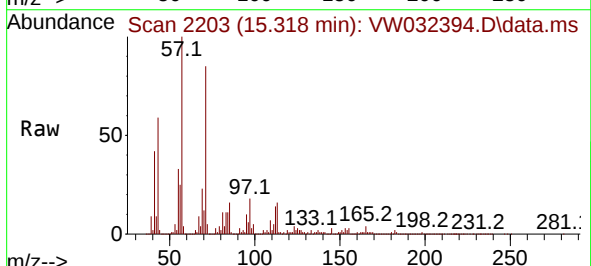
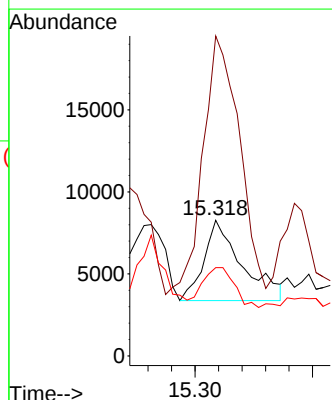
Tgt Ion:128 Resp: 10987

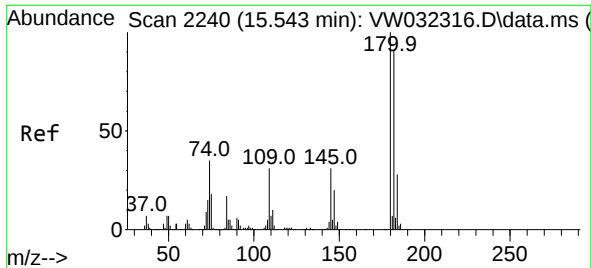
Ion Ratio Lower Upper

128 100

127 308.7 10.6 16.0#

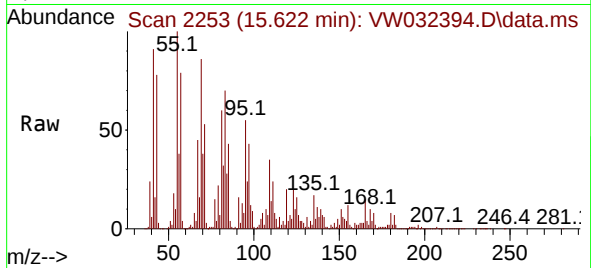
129 41.4 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.335 ug/l
 RT: 15.622 min Scan# 21
 Delta R.T. 0.079 min
 Lab File: VW032394.D
 Acq: 20 Oct 2025 17:08

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S10-022047-20251017



Tgt Ion:180 Resp: 14301

Ion	Ratio	Lower	Upper
180	100		
182	74.9	47.7	143.1
145	41.9	17.2	51.6

