

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032388.D
 Acq On : 20 Oct 2025 14:56
 Operator : SY/MD
 Sample : Q3376-01
 Misc : 5.56g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S05-057082-20251016

Quant Time: Oct 21 01:28:00 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	204641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	455902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	429083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	193724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	188232	63.063	ug/l	0.00
Spiked Amount 50.000	Range 63	- 155	Recovery	=	126.120%	
35) Dibromofluoromethane	7.904	113	162737	55.119	ug/l	0.00
Spiked Amount 50.000	Range 70	- 134	Recovery	=	110.240%	
50) Toluene-d8	10.324	98	641572	58.876	ug/l	0.00
Spiked Amount 50.000	Range 74	- 123	Recovery	=	117.760%	
62) 4-Bromofluorobenzene	12.617	95	266076	64.602	ug/l	0.00
Spiked Amount 50.000	Range 17	- 146	Recovery	=	129.200%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.215	59	11037	48.851	ug/l	97
13) Acrolein	3.935	56	2586	7.053	ug/l #	14
16) Acetone	4.161	43	203235	245.906	ug/l	99
17) Carbon Disulfide	4.423	76	66037	10.494	ug/l	96
18) Methyl Acetate	4.716	43	5154	2.177	ug/l	93
20) Methylene Chloride	4.959	84	10124	Below Cal		89
25) 2-Butanone	7.197	43	85247	75.734	ug/l	96
29) Tetrahydrofuran	7.557	42	844	1.192	ug/l #	30
31) Cyclohexane	7.965	56	43793	10.422	ug/l #	89
36) 1,1-Dichloropropene	7.959	75	18526	4.446	ug/l #	58
37) Ethyl Acetate	7.197	43	85247	30.737	ug/l #	69
38) Carbon Tetrachloride	7.959	117	23261	5.932	ug/l #	17
39) Methylcyclohexane	9.343	83	404116	80.404	ug/l	92
40) Benzene	8.343	78	32626	2.498	ug/l	99
43) Isopropyl Acetate	8.428	43	32086	6.521	ug/l #	52
47) Bromodichloromethane	9.623	83	17719	3.865	ug/l #	38
48) Methyl methacrylate	9.385	41	80421	33.619	ug/l #	28
51) 4-Methyl-2-Pentanone	10.251	43	38534	13.522	ug/l #	76
55) 1,1,2-Trichloroethane	10.763	97	187525	69.992	ug/l #	25
56) Ethyl methacrylate	10.666	69	52903	14.107	ug/l #	16
59) 2-Hexanone	10.934	43	696709	346.645	ug/l #	29
68) m/p-Xylenes	11.836	106	27906	4.599	ug/l	76
69) o-Xylene	12.165	106	44419	7.827	ug/l	78
73) Isopropylbenzene	12.464	105	26879	2.028	ug/l	96
74) N-amyl acetate	12.251	43	1072205	253.588	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.690	83	85350	25.935	ug/l #	14
76) 1,2,3-Trichloropropane	12.617	75	93190	36.555	ug/l #	1
78) n-propylbenzene	12.781	91	22176	1.339	ug/l #	52
79) 2-Chlorotoluene	12.940	91	32633	3.224	ug/l	80
80) 1,3,5-Trimethylbenzene	12.940	105	146996	12.826	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.617	75	93190	92.604	ug/l #	22
82) 4-Chlorotoluene	12.940	91	32024	2.976	ug/l	76
83) tert-Butylbenzene	13.440	119	64576	6.867	ug/l	78
84) 1,2,4-Trimethylbenzene	13.251	105	133841	11.485	ug/l	100
85) sec-Butylbenzene	13.379	105	48380	3.367	ug/l #	53
86) p-Isopropyltoluene	13.494	119	50356	4.223	ug/l	92

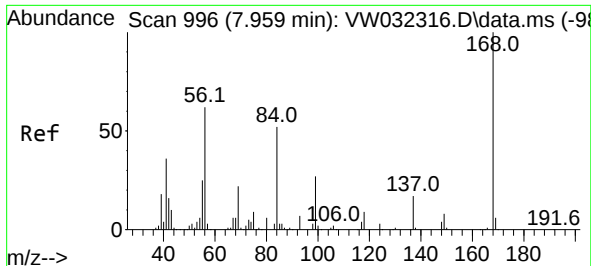
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
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Quant Time: Oct 21 01:28:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 02 21:24:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.092	117	12147	5.684	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.488	75	1049	1.821	ug/l #	35
93) 1,2,4-Trichlorobenzene	15.122	180	5369	1.531	ug/l #	1
95) Naphthalene	15.360	128	108897	12.931	ug/l #	80
96) 1,2,3-Trichlorobenzene	15.567	180	17436	5.275	ug/l #	12

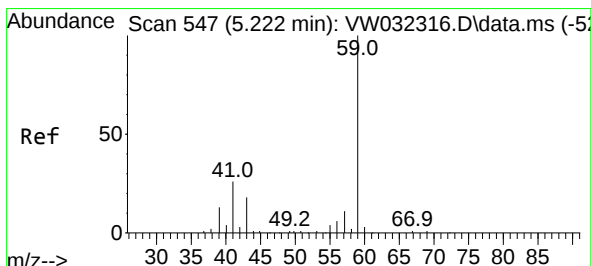
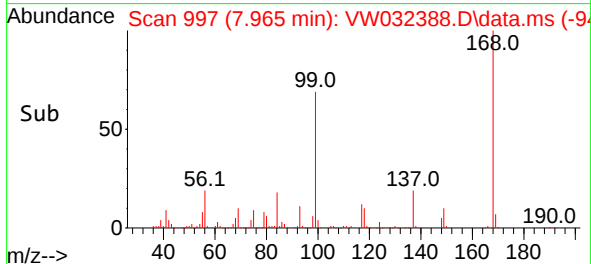
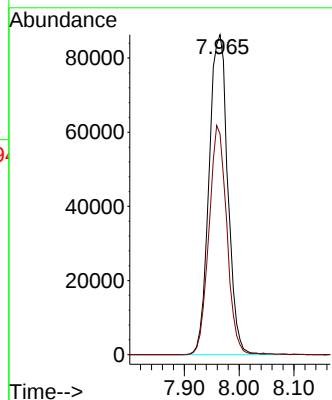
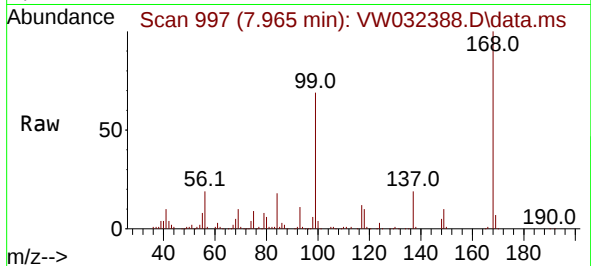
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. -0.000 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

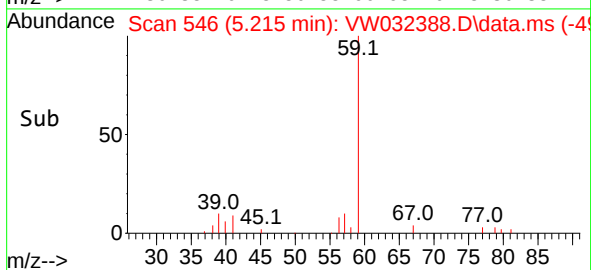
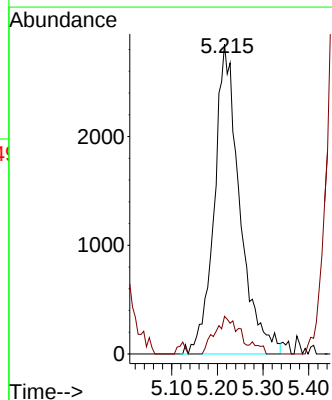
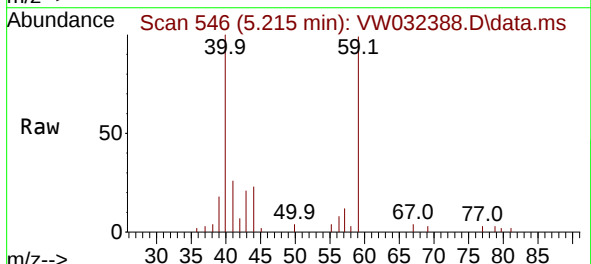
Instrument :
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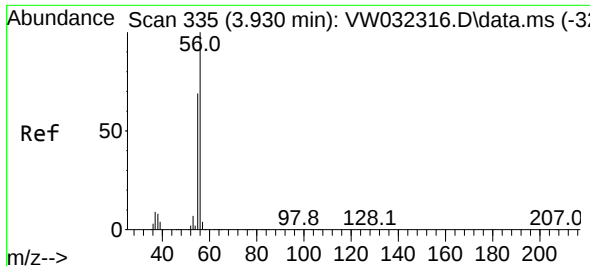
Tgt Ion:168 Resp: 204641
Ion Ratio Lower Upper
168 100
99 69.0 49.3 73.9



#11
Tert butyl alcohol
Concen: 48.851 ug/l
RT: 5.215 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion: 59 Resp: 11037
Ion Ratio Lower Upper
59 100
57 11.0 9.8 14.6

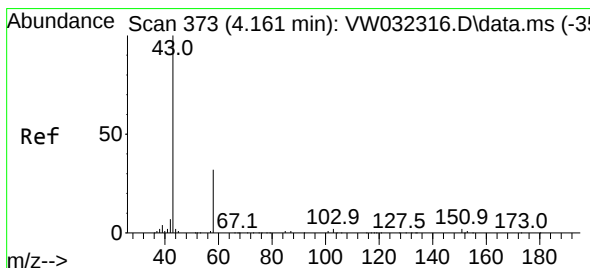
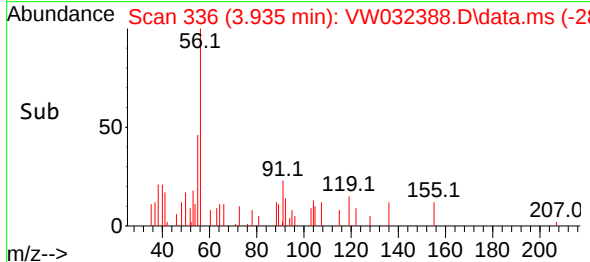
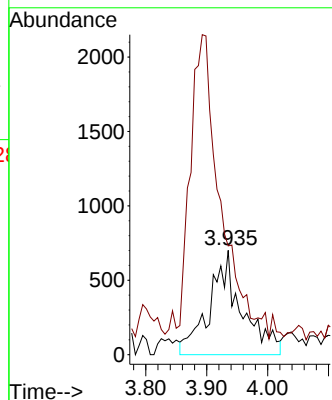
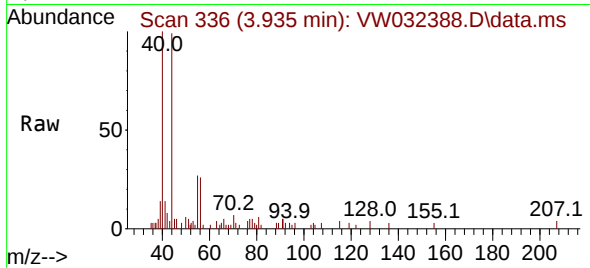




#13
Acrolein
Concen: 7.053 ug/l
RT: 3.935 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

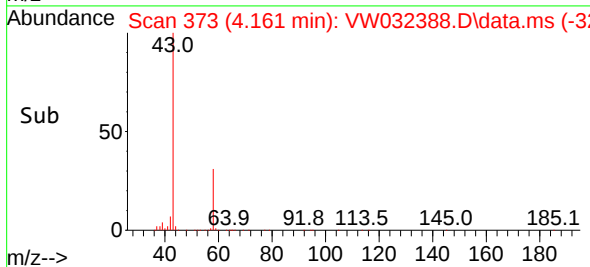
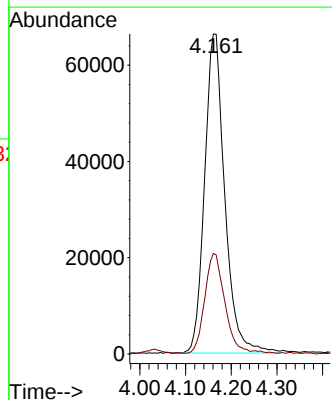
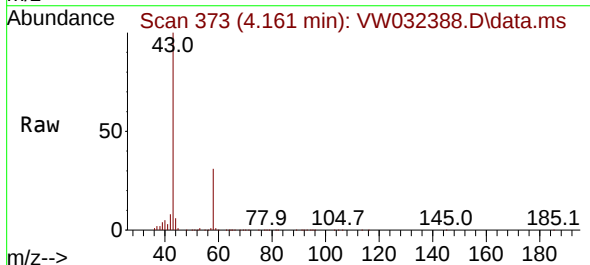
Instrument :
MSVOA_W
ClientSampleId :
PR132-S05-057082-20251016

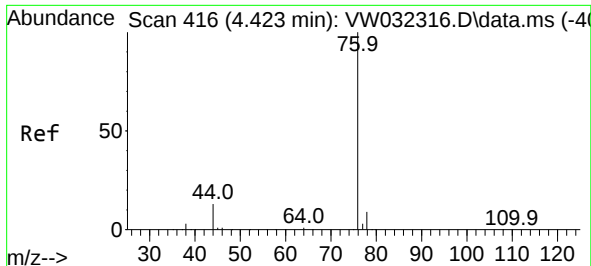
Tgt Ion: 56 Resp: 2586
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 245.906 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion: 43 Resp: 203235
Ion Ratio Lower Upper
43 100
58 31.1 25.3 37.9

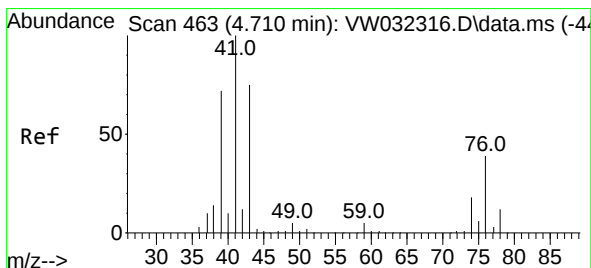
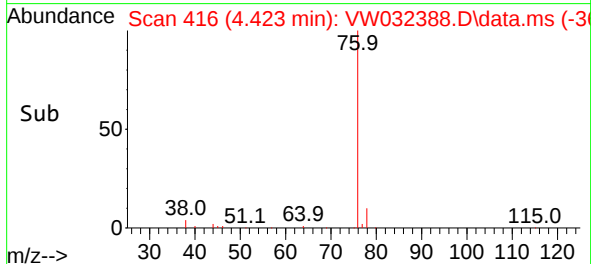
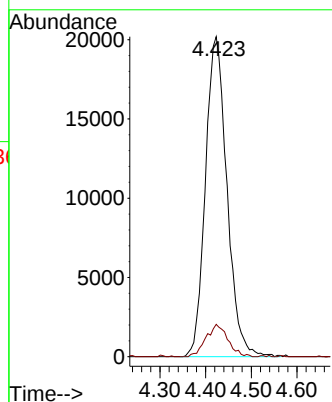
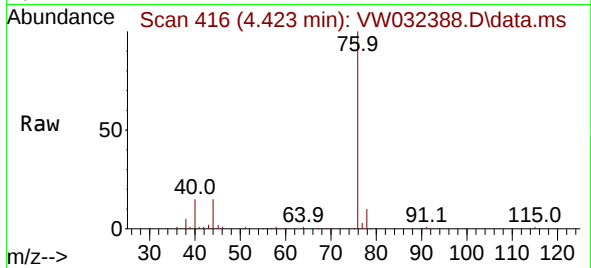




#17
Carbon Disulfide
Concen: 10.494 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

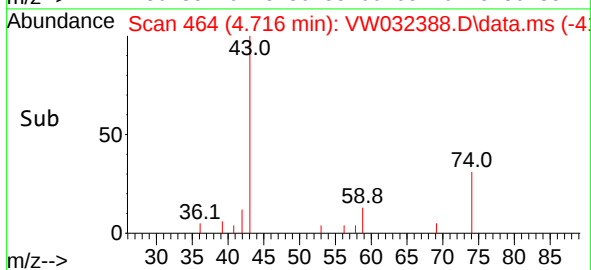
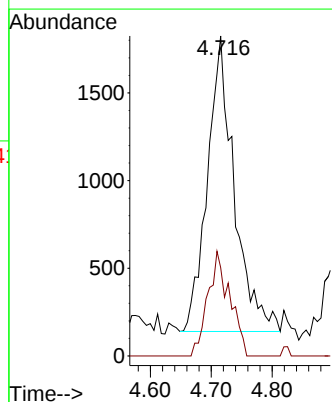
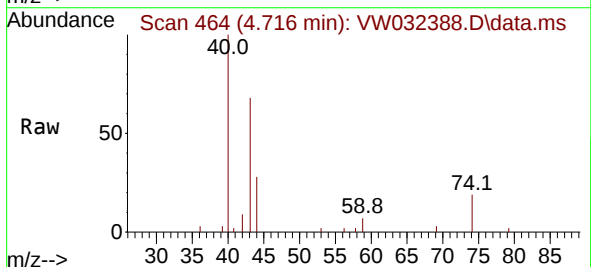
Instrument :
MSVOA_W
ClientSampleId :
PR132-S05-057082-20251016

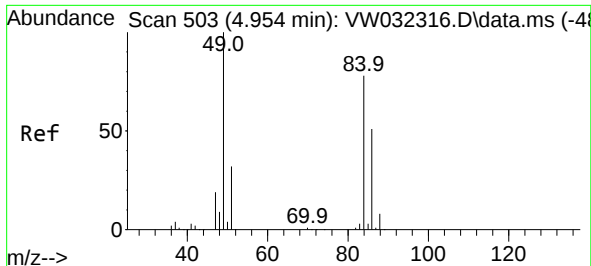
Tgt Ion: 76 Resp: 66037
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6



#18
Methyl Acetate
Concen: 2.177 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion: 43 Resp: 5154
Ion Ratio Lower Upper
43 100
74 29.0 20.2 30.4

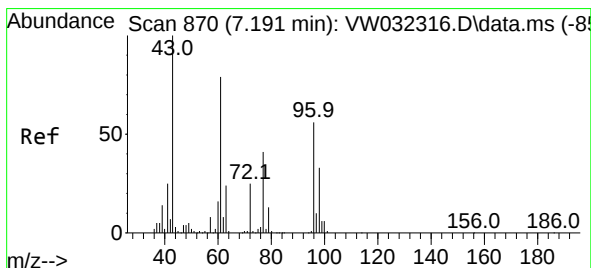
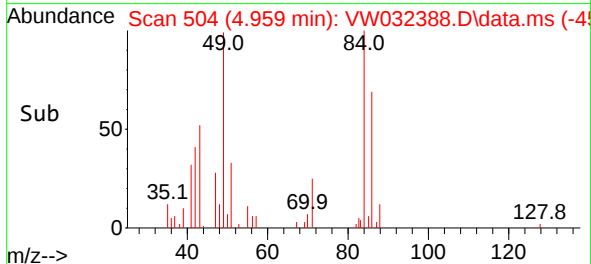
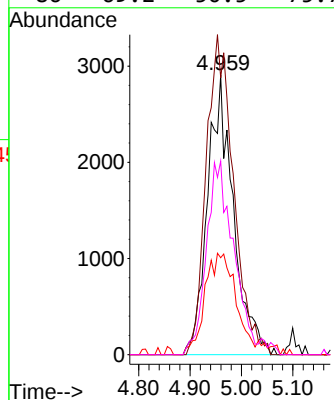
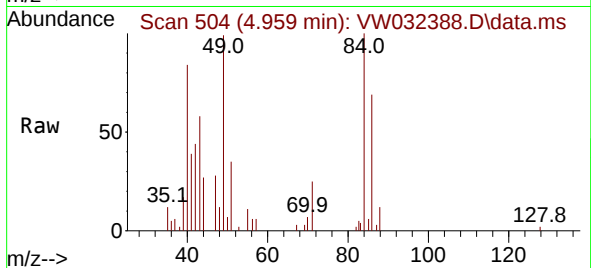




#20
Methylene Chloride
Concen: Below Cal
RT: 4.959 min Scan# 504
Delta R.T. -0.001 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

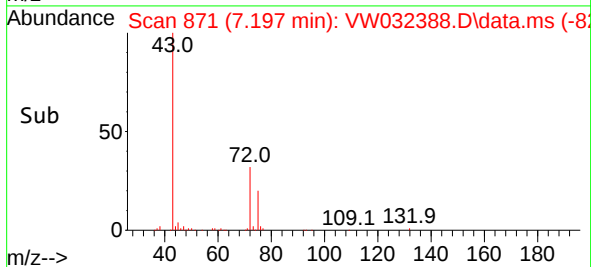
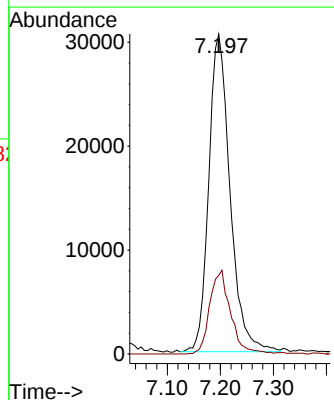
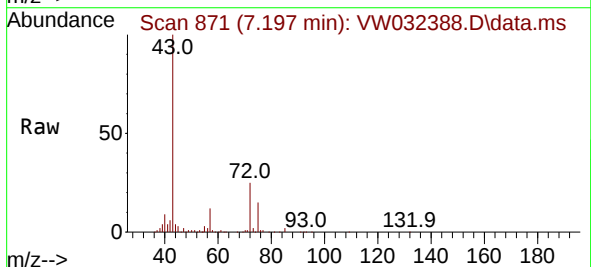
Instrument :
MSVOA_W
ClientSampleId :
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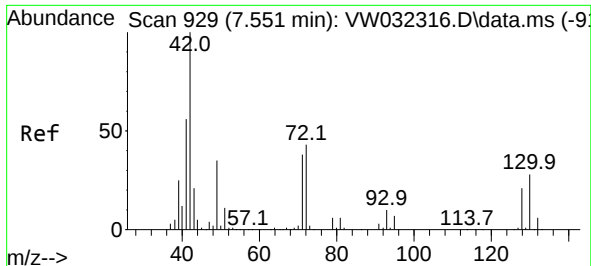
Tgt Ion:	84	Resp:	10124
Ion	Ratio	Lower	Upper
84	100		
49	99.0	92.2	138.4
51	34.7	31.0	46.6
86	69.2	50.5	75.7



#25
2-Butanone
Concen: 75.734 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion:	43	Resp:	85247
Ion	Ratio	Lower	Upper
43	100		
72	24.7	21.4	32.2

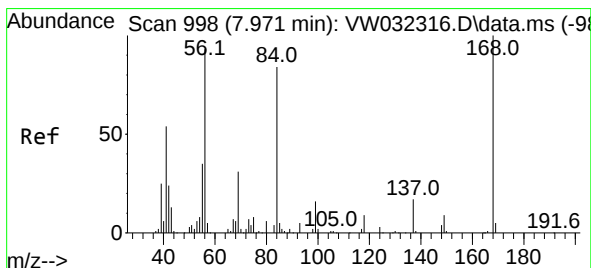
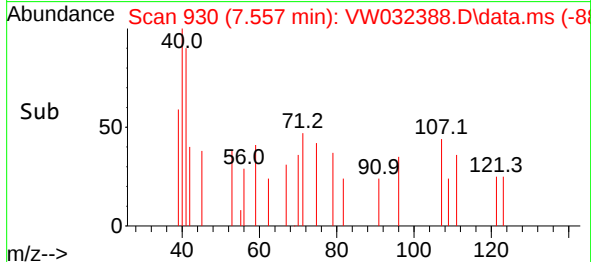
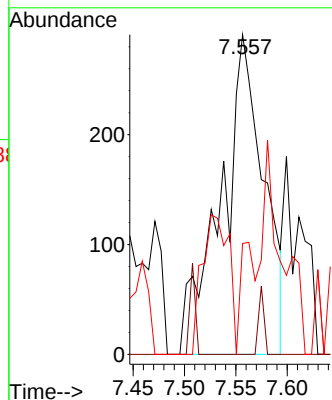
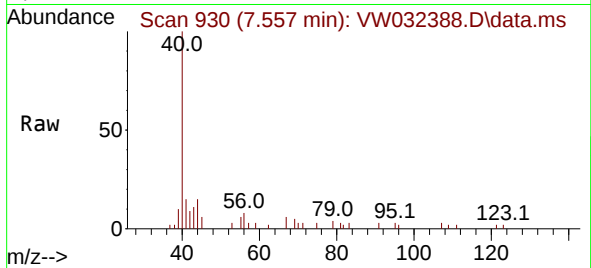




#29
Tetrahydrofuran
Concen: 1.192 ug/l
RT: 7.557 min Scan# 911
Delta R.T. 0.006 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

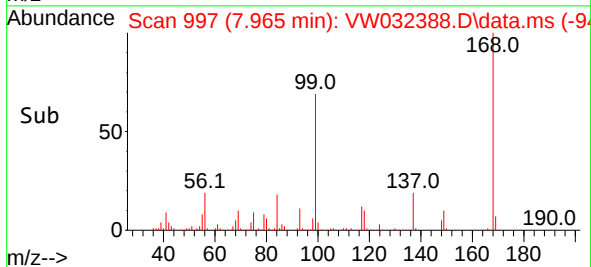
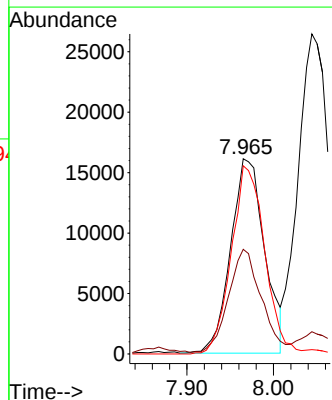
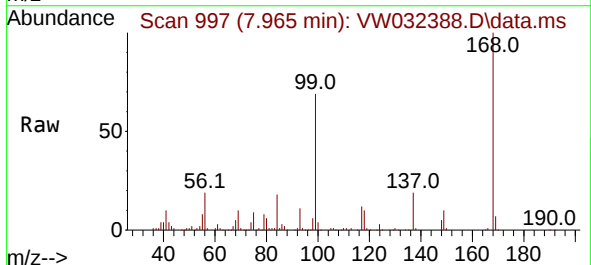
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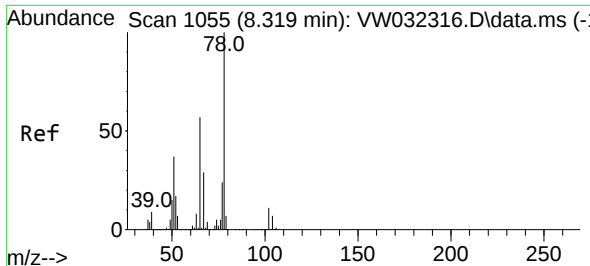
Tgt Ion: 42 Resp: 844
Ion Ratio Lower Upper
42 100
72 0.0 37.4 56.2#
71 0.0 36.0 54.0#



#31
Cyclohexane
Concen: 10.422 ug/l
RT: 7.965 min Scan# 997
Delta R.T. -0.007 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion: 56 Resp: 43793
Ion Ratio Lower Upper
56 100
69 52.5 27.7 41.5#
84 96.8 74.6 112.0

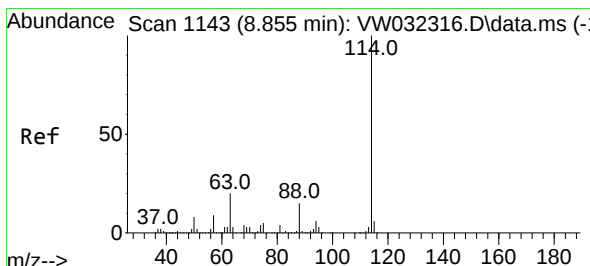
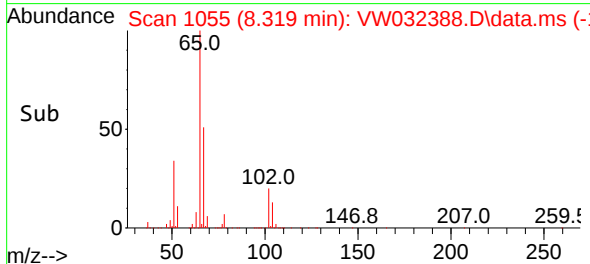
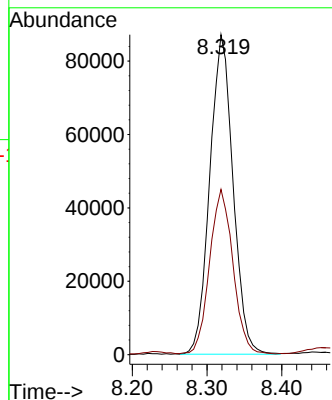
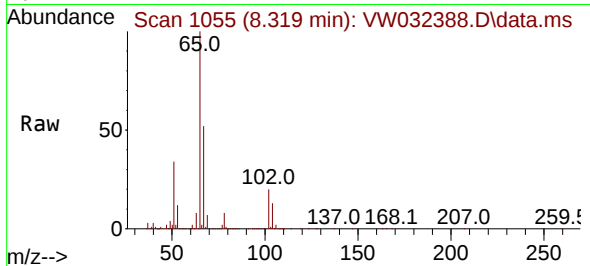




#33
 1,2-Dichloroethane-d4
 Concen: 63.063 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032388.D
 Acq: 20 Oct 2025 14:56

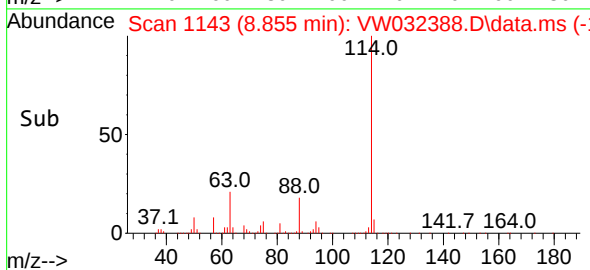
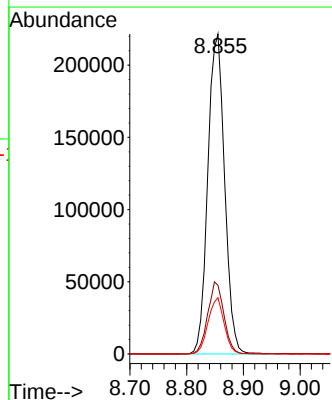
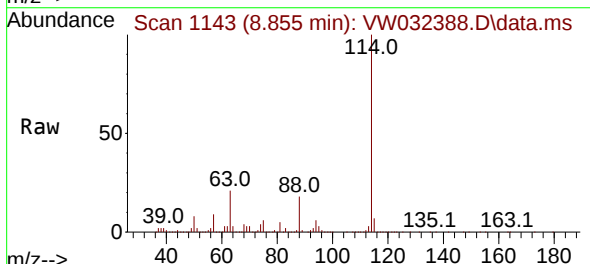
Instrument : MSVOA_W
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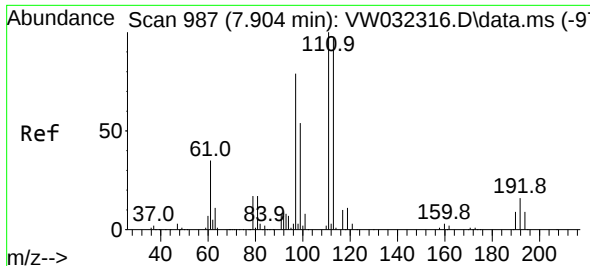
Tgt Ion: 65 Resp: 188232
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VW032388.D
 Acq: 20 Oct 2025 14:56

Tgt Ion: 114 Resp: 455902
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.4
 88 17.6 0.0 32.0

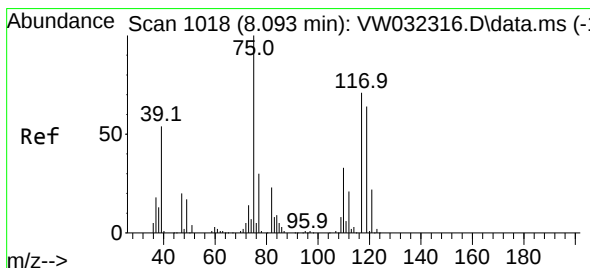
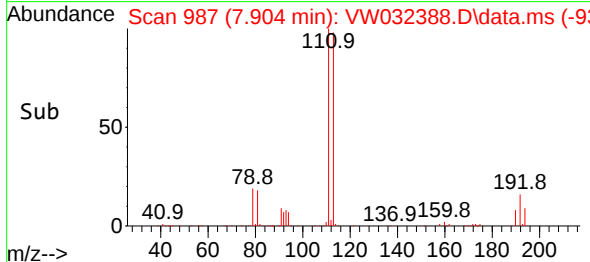
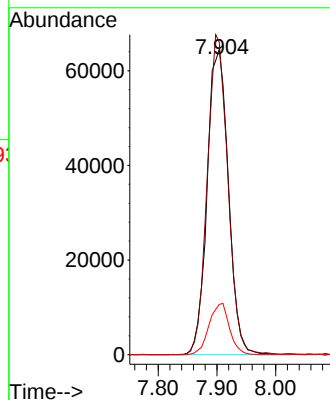
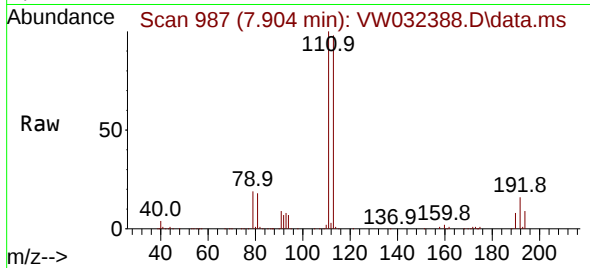




#35
 Dibromofluoromethane
 Concen: 55.119 ug/l
 RT: 7.904 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VW032388.D
 Acq: 20 Oct 2025 14:56

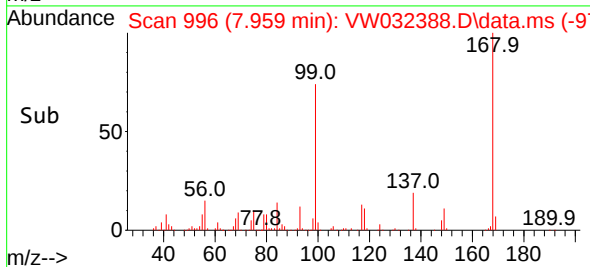
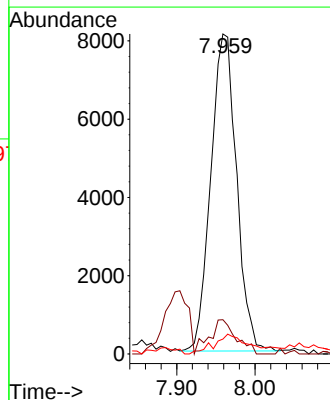
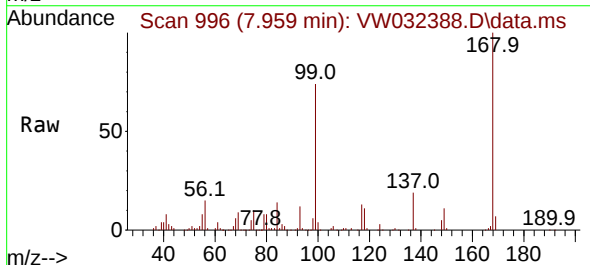
Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S05-057082-20251016

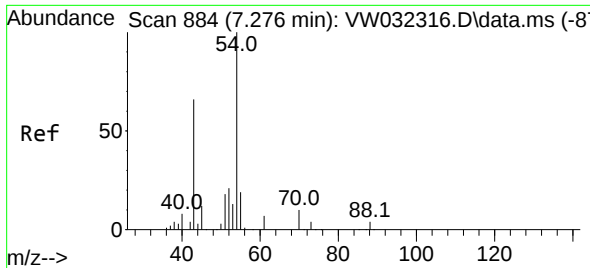
Tgt Ion:113 Resp: 162737
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.9 125.9
 192 16.1 14.6 21.8



#36
 1,1-Dichloropropene
 Concen: 4.446 ug/l
 RT: 7.959 min Scan# 996
 Delta R.T. -0.141 min
 Lab File: VW032388.D
 Acq: 20 Oct 2025 14:56

Tgt Ion: 75 Resp: 18526
 Ion Ratio Lower Upper
 75 100
 110 9.8 17.5 52.5#
 77 8.1 24.1 36.1#

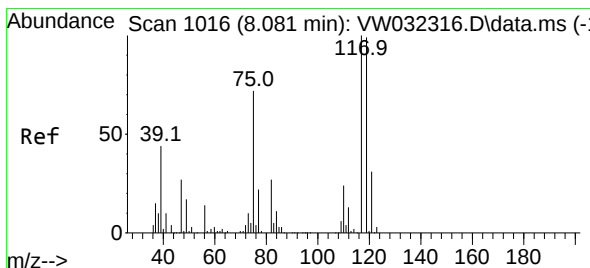
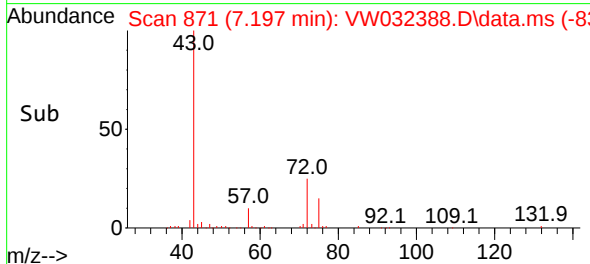
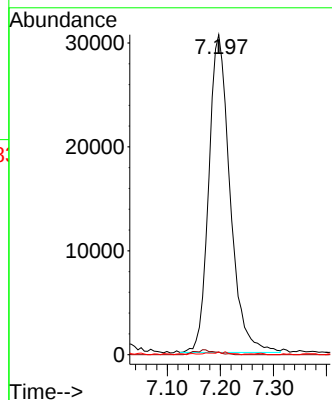
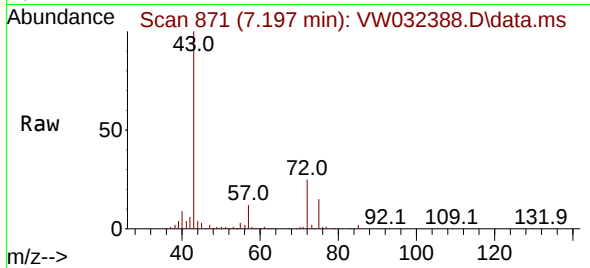




#37
Ethyl Acetate
Concen: 30.737 ug/l
RT: 7.197 min Scan# 81
Delta R.T. -0.080 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

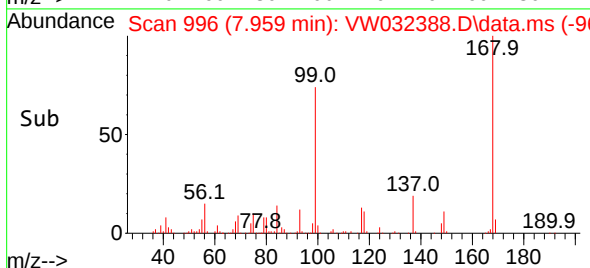
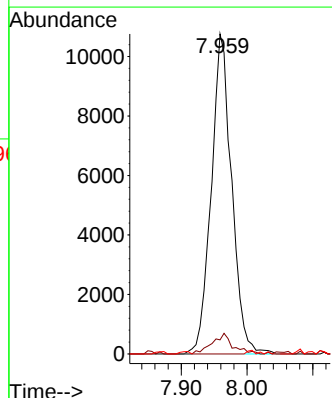
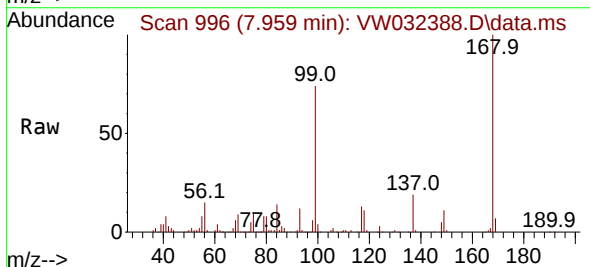
Instrument :
MSVOA_W
ClientSampleId :
PR132-S05-057082-20251016

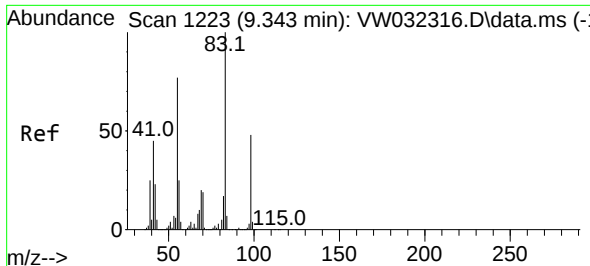
Tgt Ion: 43 Resp: 85247
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 0.8 8.9 13.3#



#38
Carbon Tetrachloride
Concen: 5.932 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.128 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion: 117 Resp: 23261
Ion Ratio Lower Upper
117 100
119 4.4 74.2 111.2#
121 0.0 25.6 38.4#





#39

Methylcyclohexane

Concen: 80.404 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032388.D

Acq: 20 Oct 2025 14:56

Instrument :

MSVOA_W

ClientSampleId :

PR132-S05-057082-20251016

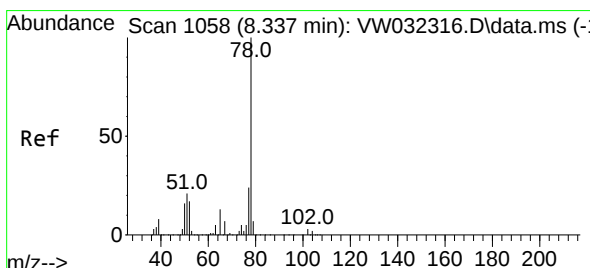
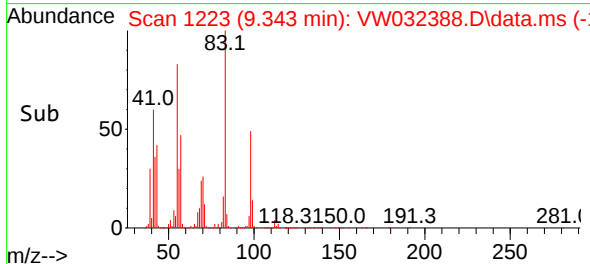
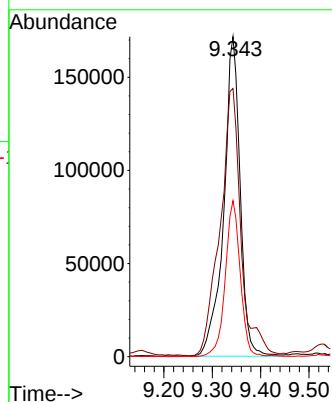
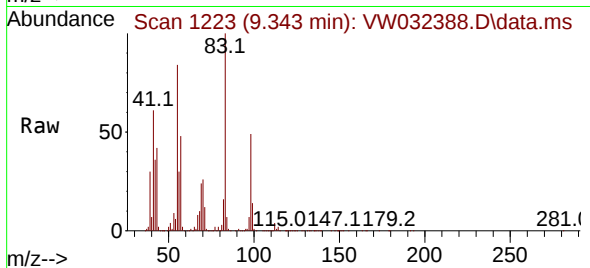
Tgt Ion: 83 Resp: 404116

Ion Ratio Lower Upper

83 100

55 83.4 58.4 87.6

98 48.8 39.4 59.2



#40

Benzene

Concen: 2.498 ug/l

RT: 8.343 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VW032388.D

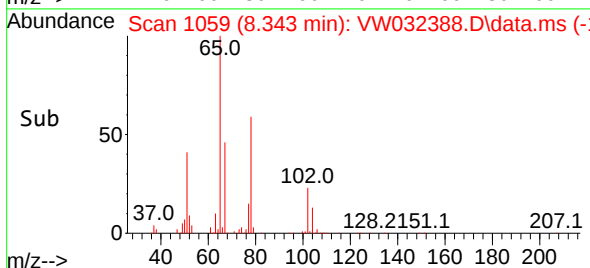
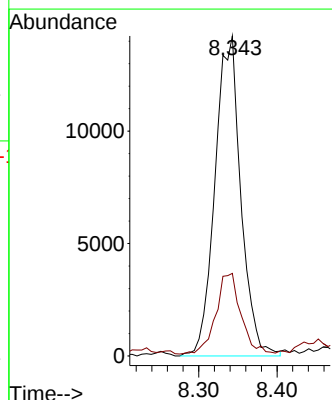
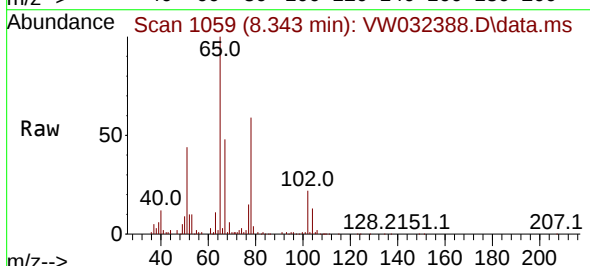
Acq: 20 Oct 2025 14:56

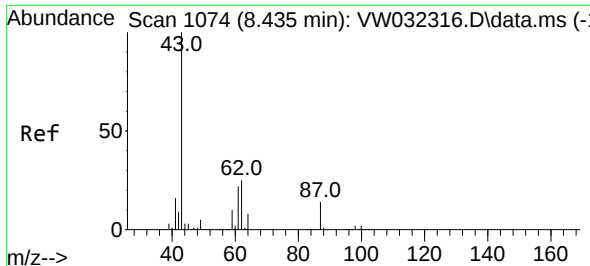
Tgt Ion: 78 Resp: 32626

Ion Ratio Lower Upper

78 100

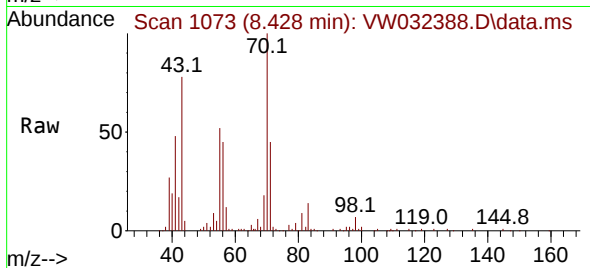
77 25.2 20.7 31.1



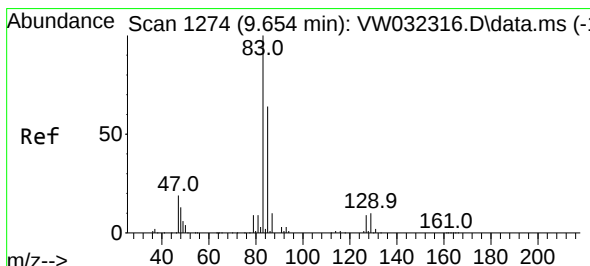
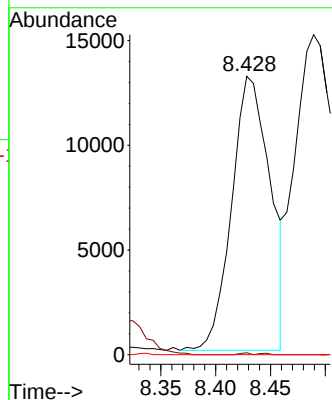
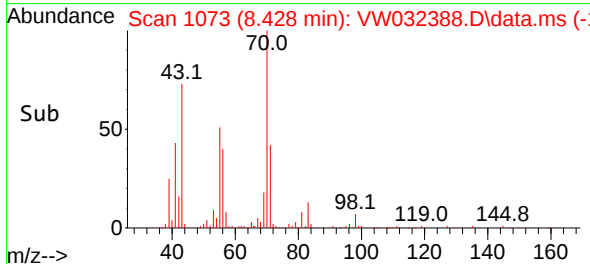


#43
Isopropyl Acetate
Concen: 6.521 ug/l
RT: 8.428 min Scan# 1073
Delta R.T. -0.007 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Instrument : MSVOA_W
ClientSampleId : PR132-S05-057082-20251016

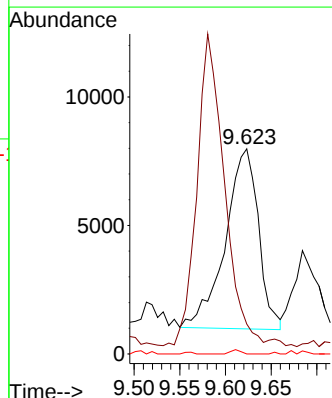
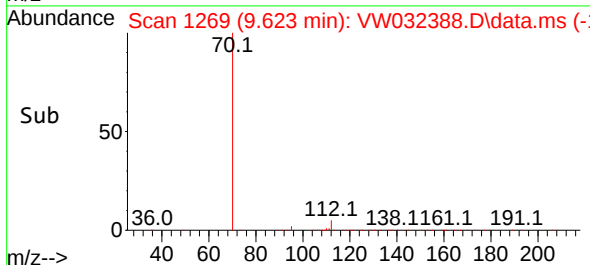
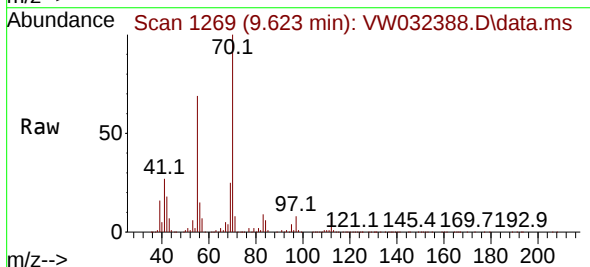


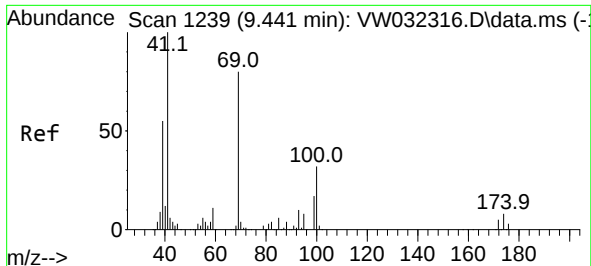
Tgt Ion: 43 Resp: 32086
Ion Ratio Lower Upper
43 100
61 0.0 23.3 34.9#
87 0.0 11.1 16.7#



#47
Bromodichloromethane
Concen: 3.865 ug/l
RT: 9.623 min Scan# 1269
Delta R.T. -0.025 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion: 83 Resp: 17719
Ion Ratio Lower Upper
83 100
85 9.4 48.7 73.1#
127 0.0 6.4 9.6#

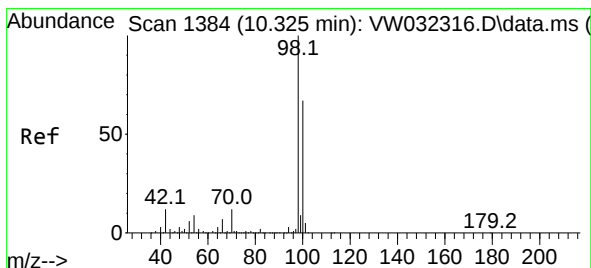
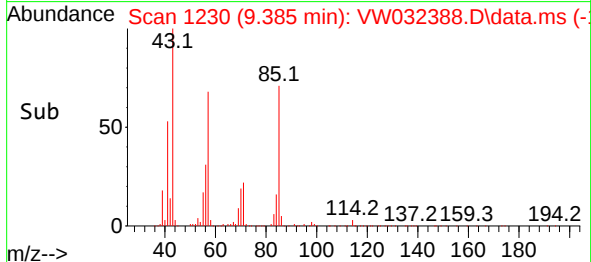
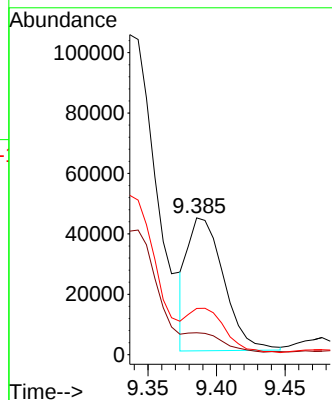
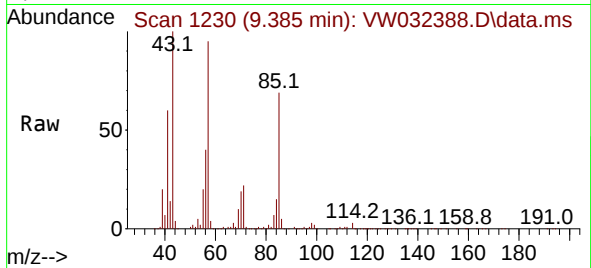




#48
Methyl methacrylate
Concen: 33.619 ug/l
RT: 9.385 min Scan# 11
Delta R.T. -0.055 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

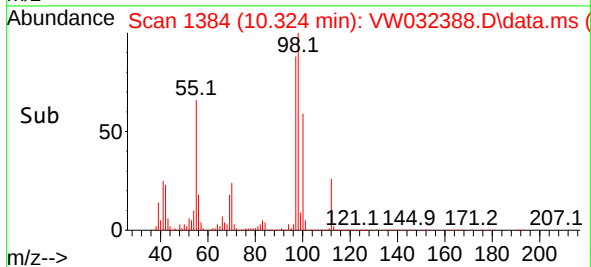
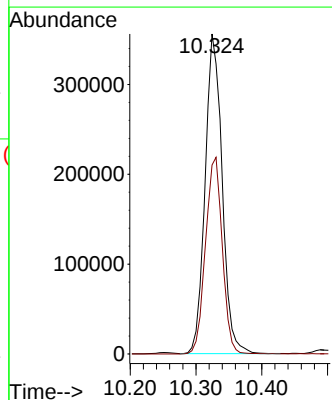
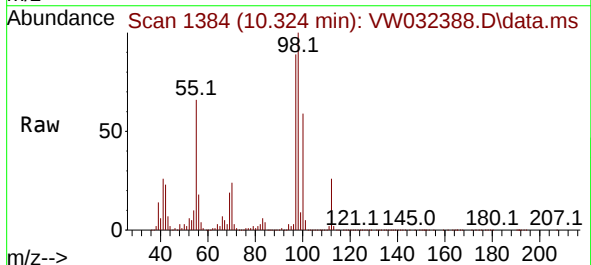
Instrument :
MSVOA_W
ClientSampleId :
PR132-S05-057082-20251016

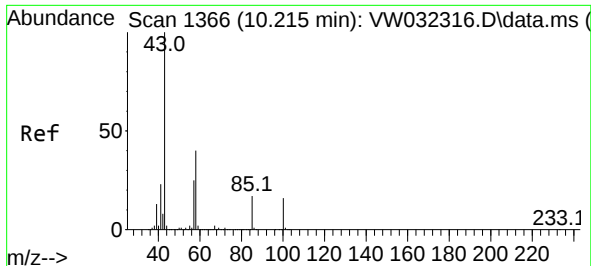
Tgt Ion: 41 Resp: 80421
Ion Ratio Lower Upper
41 100
69 0.0 71.5 107.3#
39 35.4 55.9 83.9#



#50
Toluene-d8
Concen: 58.876 ug/l
RT: 10.324 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion: 98 Resp: 641572
Ion Ratio Lower Upper
98 100
100 60.7 51.4 77.2

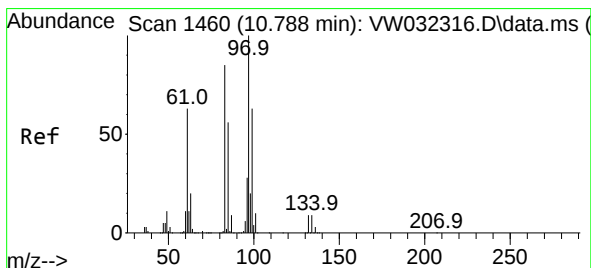
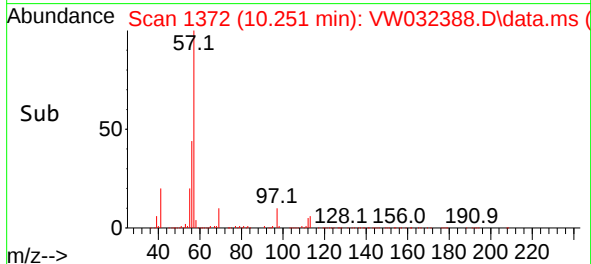
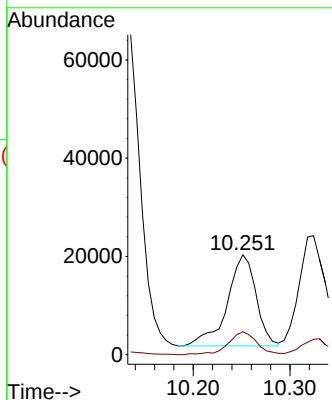
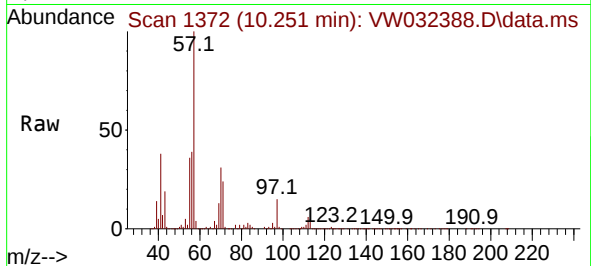




#51
4-Methyl-2-Pentanone
Concen: 13.522 ug/l
RT: 10.251 min Scan# 11
Delta R.T. 0.036 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

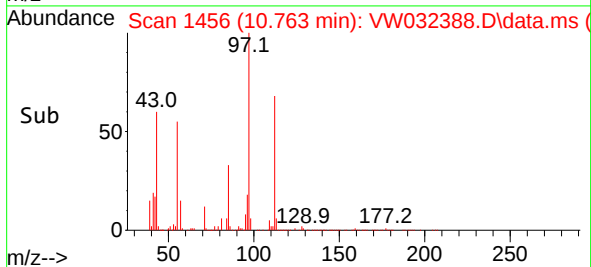
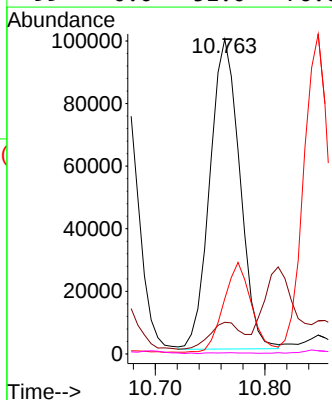
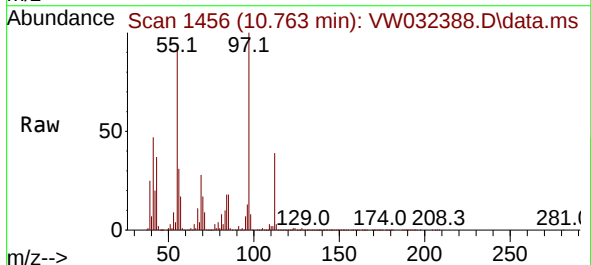
Instrument :
MSVOA_W
ClientSampleId :
PR132-S05-057082-20251016

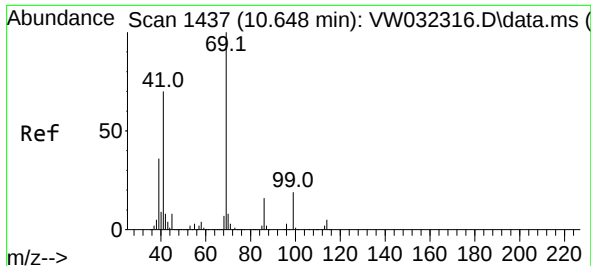
Tgt Ion: 43 Resp: 38534
Ion Ratio Lower Upper
43 100
58 24.9 32.0 48.0#



#55
1,1,2-Trichloroethane
Concen: 69.992 ug/l
RT: 10.763 min Scan# 1456
Delta R.T. -0.025 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion: 97 Resp: 187525
Ion Ratio Lower Upper
97 100
83 8.7 71.0 106.6#
85 17.4 42.8 64.2#
99 0.0 51.0 76.6#

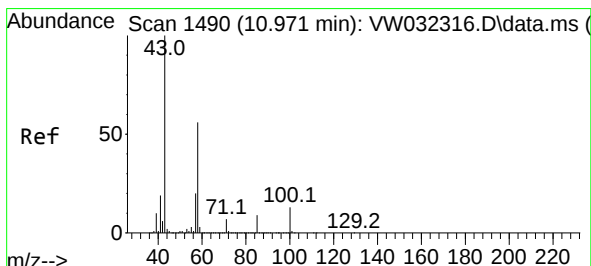
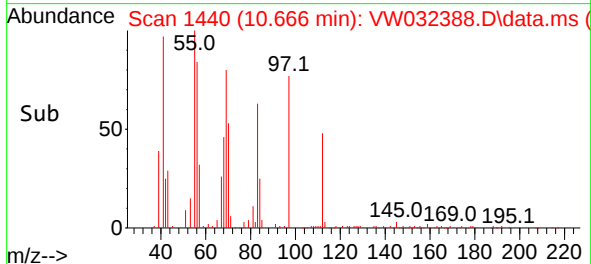
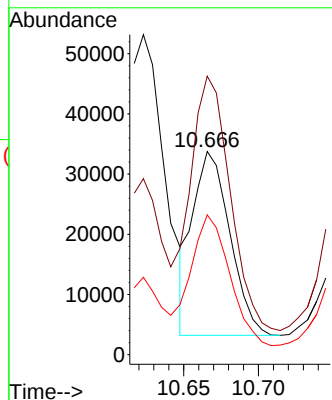
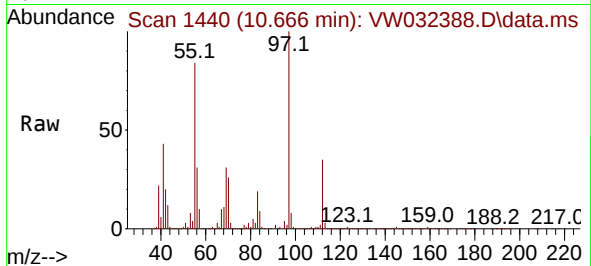




#56
Ethyl methacrylate
Concen: 14.107 ug/l
RT: 10.666 min Scan# 1437
Delta R.T. 0.018 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

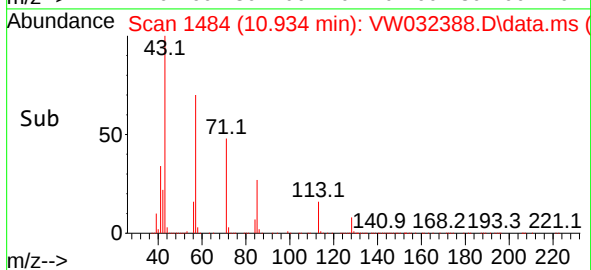
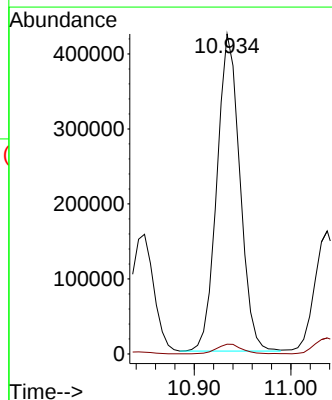
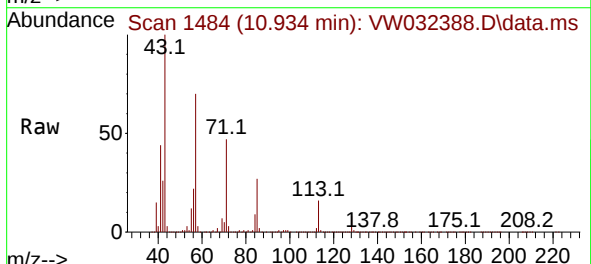
Instrument :
MSVOA_W
ClientSampleId :
PR132-S05-057082-20251016

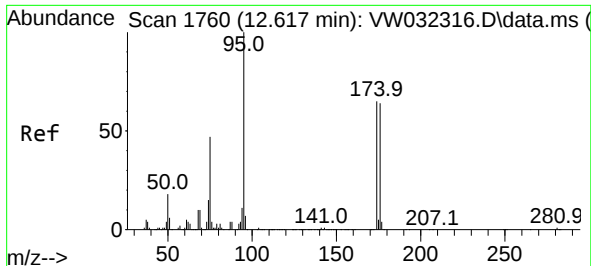
Tgt Ion: 69 Resp: 52903
Ion Ratio Lower Upper
69 100
41 149.1 53.2 79.8#
39 74.6 32.9 49.3#



#59
2-Hexanone
Concen: 346.645 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.037 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion: 43 Resp: 696709
Ion Ratio Lower Upper
43 100
58 3.3 27.5 82.4#

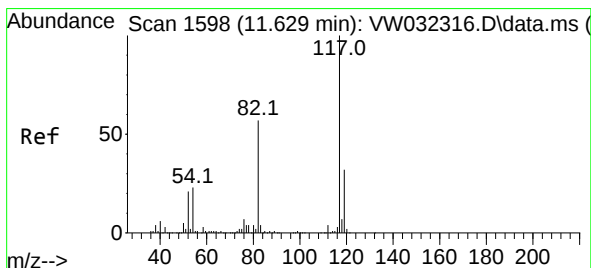
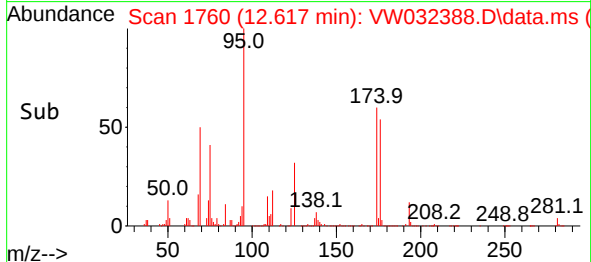
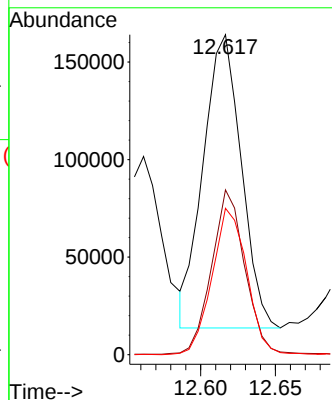
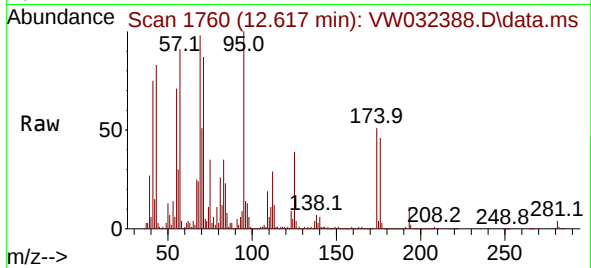




#62
4-Bromofluorobenzene
Concen: 64.602 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

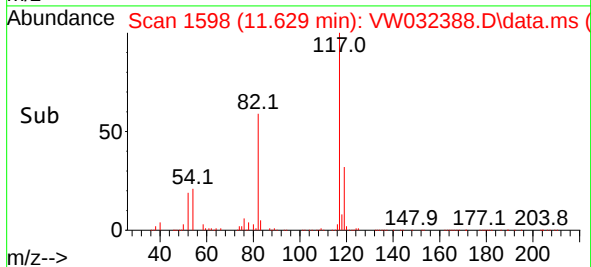
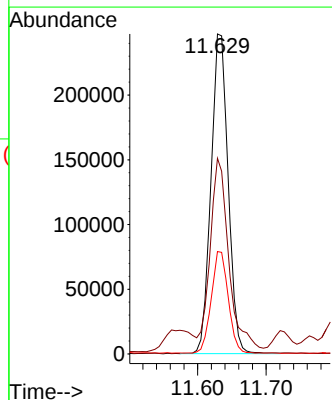
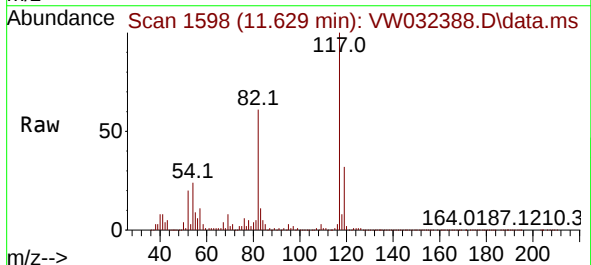
Instrument :
MSVOA_W
ClientSampleId :
PR132-S05-057082-20251016

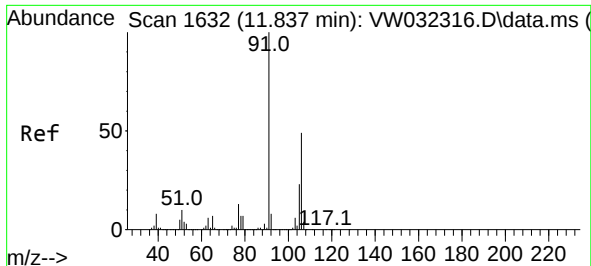
Tgt Ion: 95 Resp: 266076
Ion Ratio Lower Upper
95 100
174 49.5 0.0 145.6
176 45.7 0.0 140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion:117 Resp: 429083
Ion Ratio Lower Upper
117 100
82 53.9 42.7 64.1
119 31.8 25.2 37.8

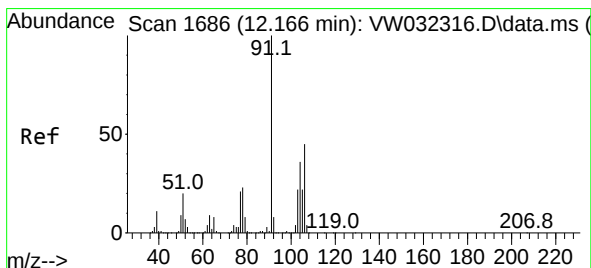
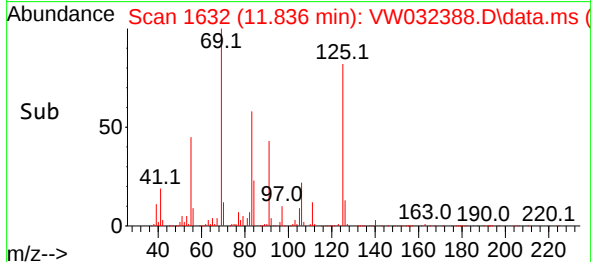
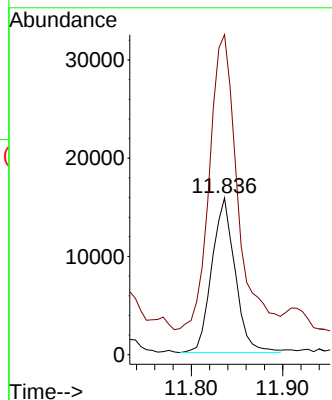
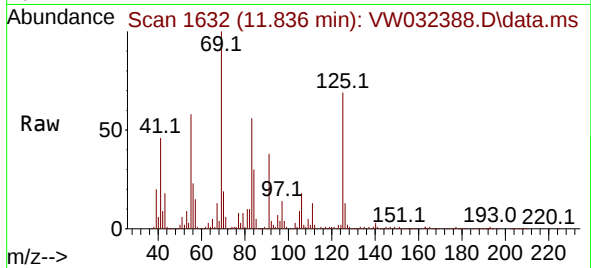




#68
m/p-Xylenes
Concen: 4.599 ug/l
RT: 11.836 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

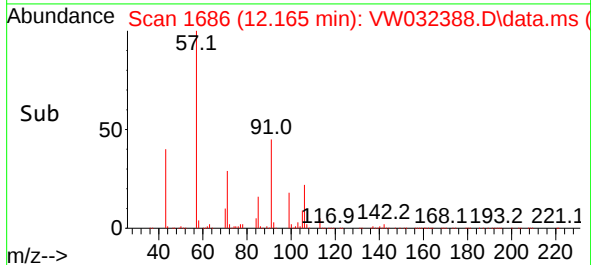
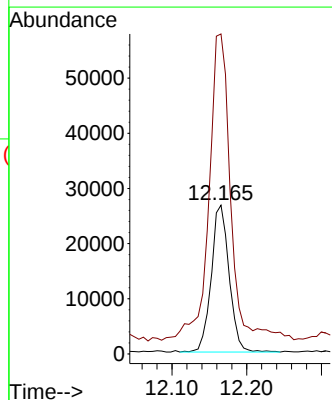
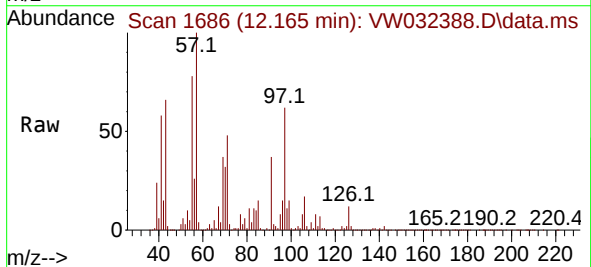
Instrument :
MSVOA_W
ClientSampleId :
PR132-S05-057082-20251016

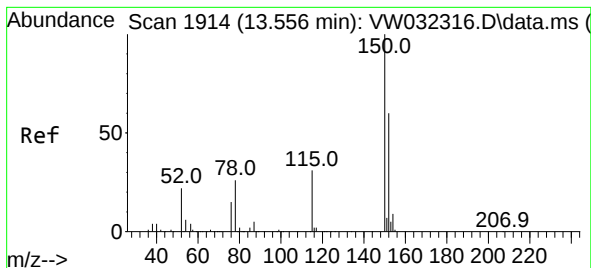
Tgt Ion:106 Resp: 27906
Ion Ratio Lower Upper
106 100
91 242.3 164.2 246.2



#69
o-Xylene
Concen: 7.827 ug/l
RT: 12.165 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion:106 Resp: 44419
Ion Ratio Lower Upper
106 100
91 252.3 108.7 326.3

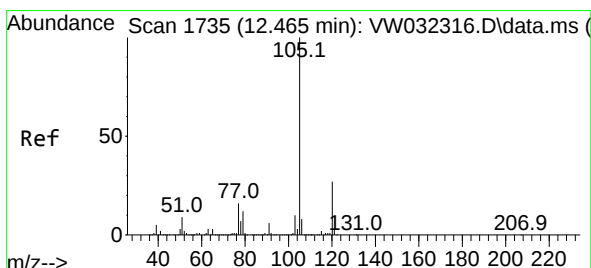
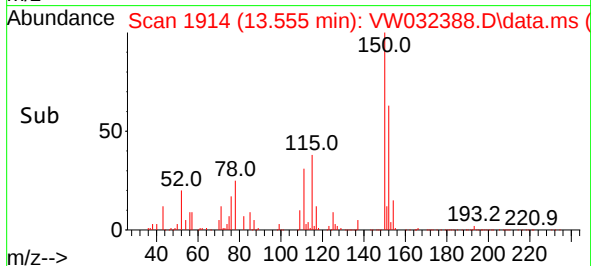
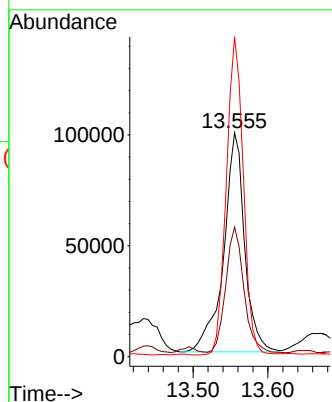
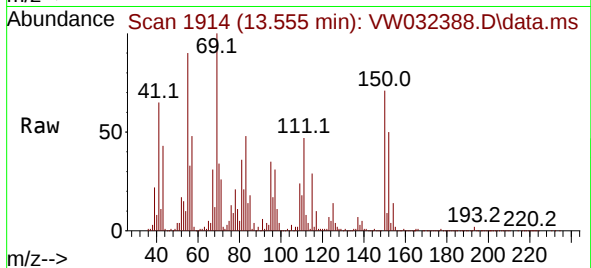




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

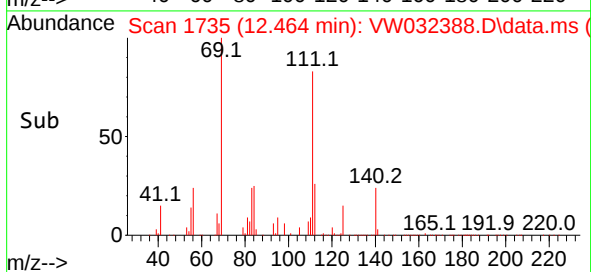
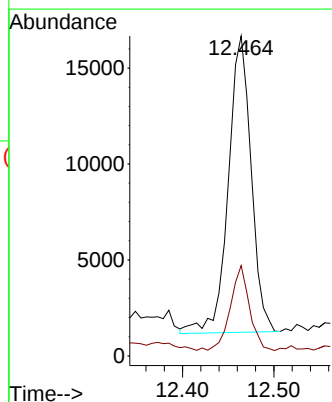
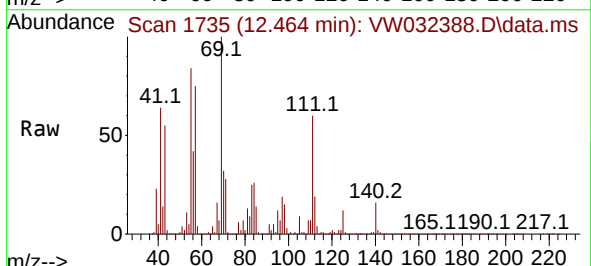
Instrument : MSVOA_W
ClientSampleId : PR132-S05-057082-20251016

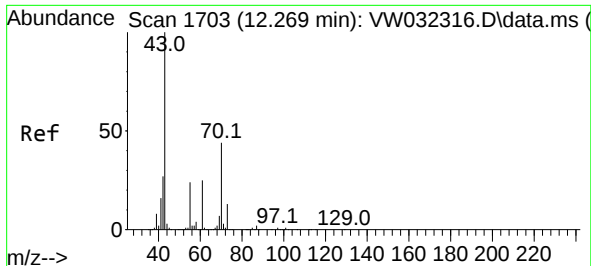
Tgt Ion:152 Resp: 193724
Ion Ratio Lower Upper
152 100
115 49.4 31.8 95.4
150 117.6 0.0 343.0



#73
Isopropylbenzene
Concen: 2.028 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion:105 Resp: 26879
Ion Ratio Lower Upper
105 100
120 23.9 13.0 38.9

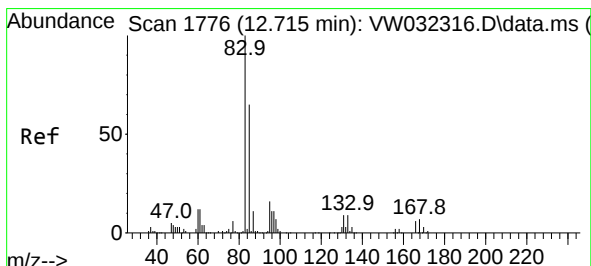
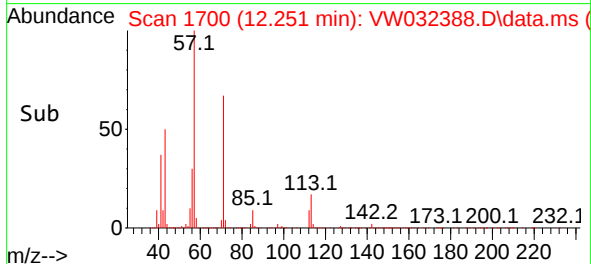
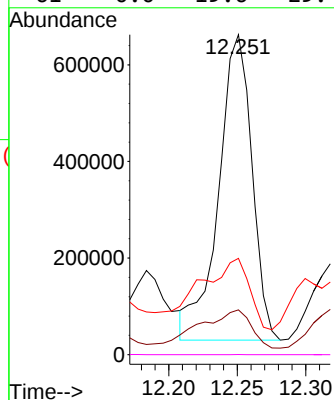
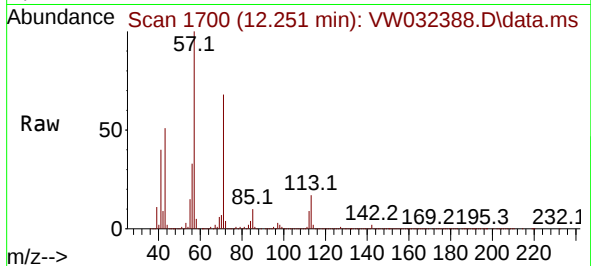




#74
N-amy1 acetate
Concen: 253.588 ug/l
RT: 12.251 min Scan# 1700
Delta R.T. -0.019 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

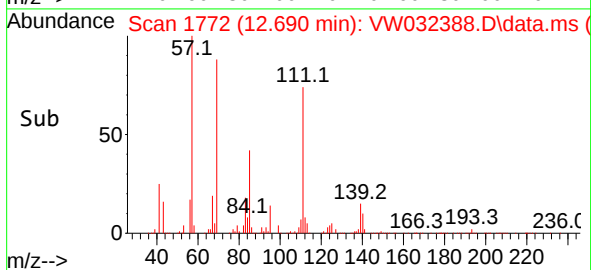
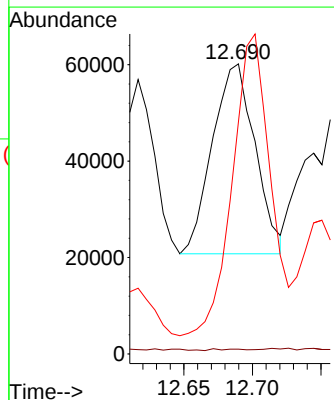
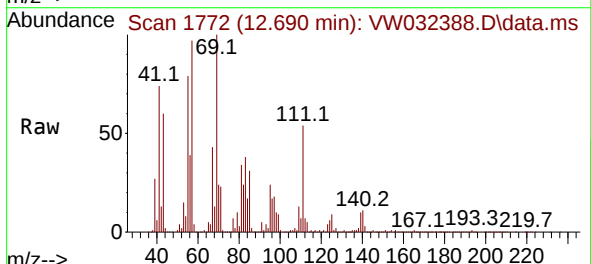
Instrument :
MSVOA_W
ClientSampleId :
PR132-S05-057082-20251016

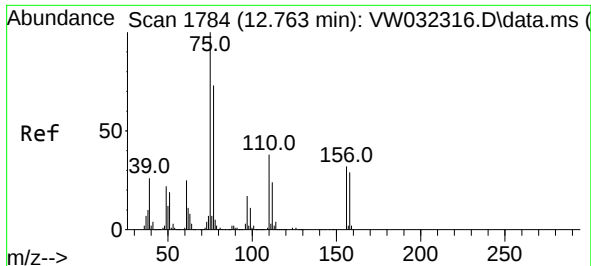
Tgt Ion: 43 Resp: 1072205
Ion Ratio Lower Upper
43 100
70 19.7 35.3 52.9#
55 41.6 19.9 29.9#
61 0.0 19.6 29.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 25.935 ug/l
RT: 12.690 min Scan# 1772
Delta R.T. -0.025 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion: 83 Resp: 85350
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 139.3 32.2 96.6#

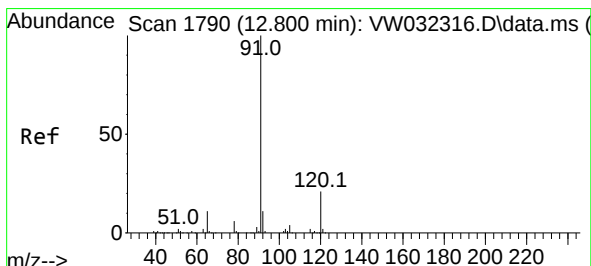
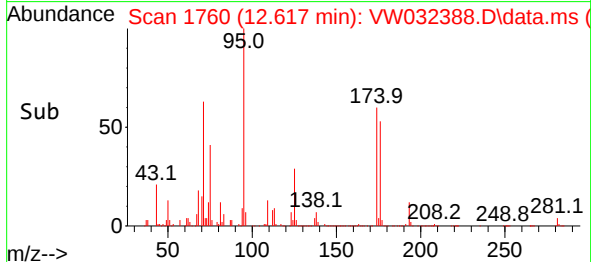
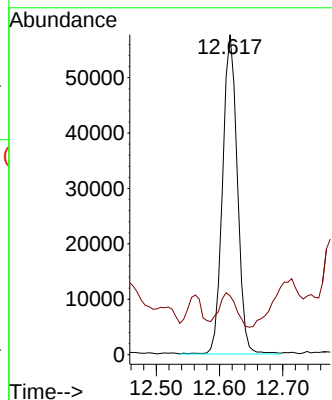
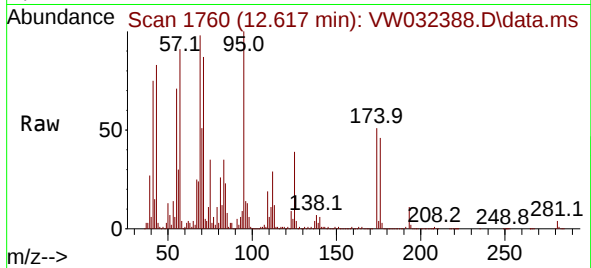




#76
1,2,3-Trichloropropane
Concen: 36.555 ug/l
RT: 12.617 min Scan# 1784
Delta R.T. -0.147 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

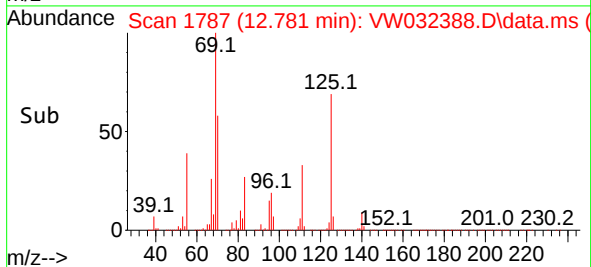
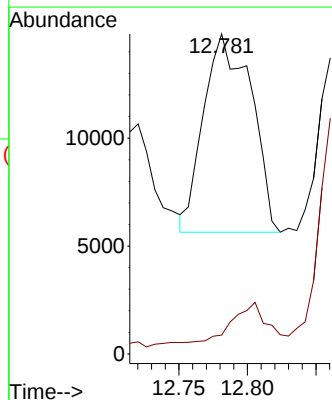
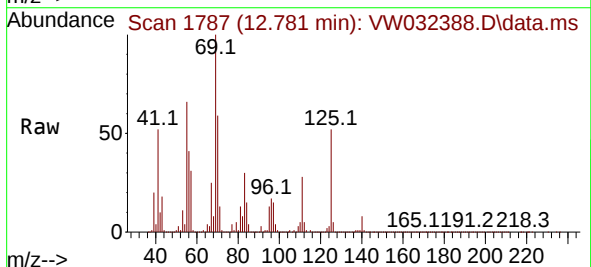
Instrument :
MSVOA_W
ClientSampleId :
PR132-S05-057082-20251016

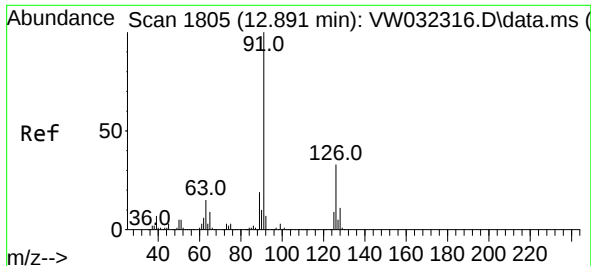
Tgt Ion: 75 Resp: 93190
Ion Ratio Lower Upper
75 100
77 12.0 141.7 425.1#



#78
n-propylbenzene
Concen: 1.339 ug/l
RT: 12.781 min Scan# 1787
Delta R.T. -0.019 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion: 91 Resp: 22176
Ion Ratio Lower Upper
91 100
120 0.0 11.8 35.4#

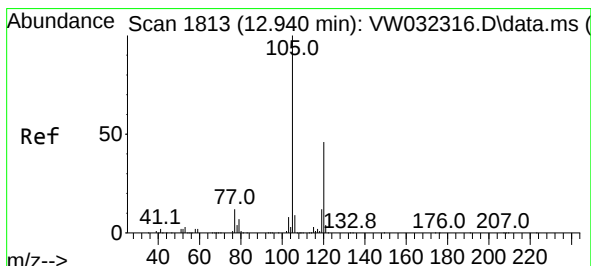
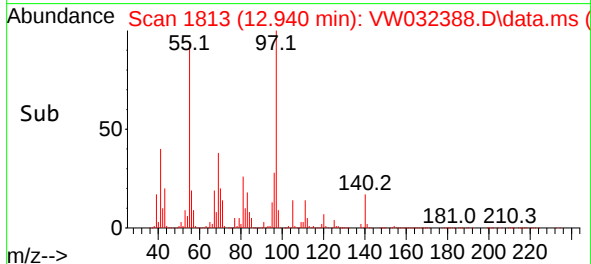
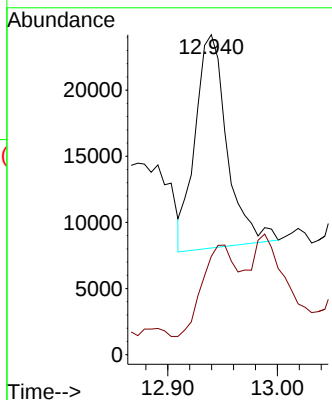
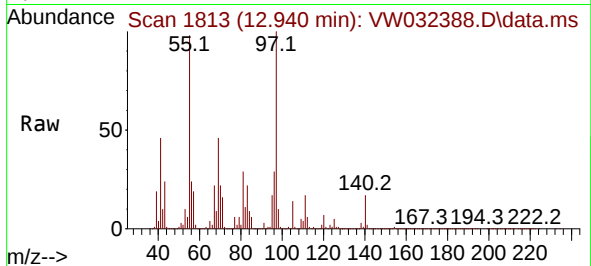




#79
2-Chlorotoluene
Concen: 3.224 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.054 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

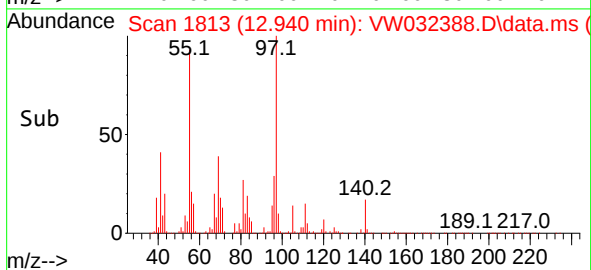
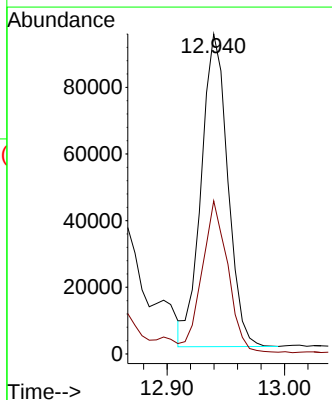
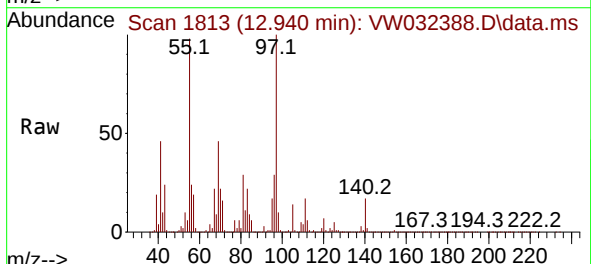
Instrument :
MSVOA_W
ClientSampleId :
PR132-S05-057082-20251016

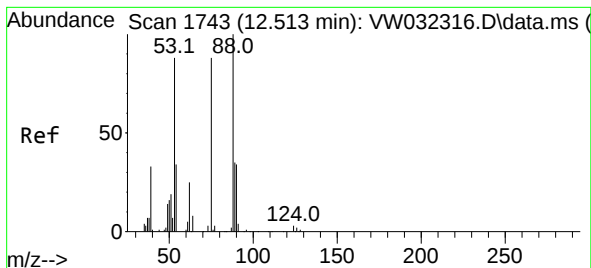
Tgt Ion: 91 Resp: 32633
Ion Ratio Lower Upper
91 100
126 44.5 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 12.826 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion: 105 Resp: 146996
Ion Ratio Lower Upper
105 100
120 47.6 24.8 74.4

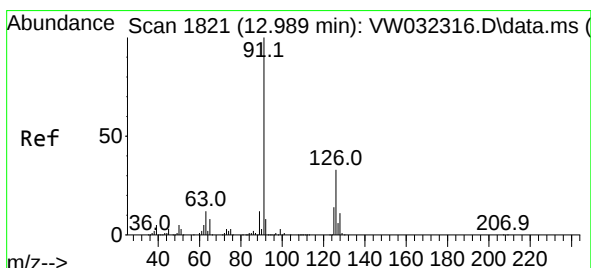
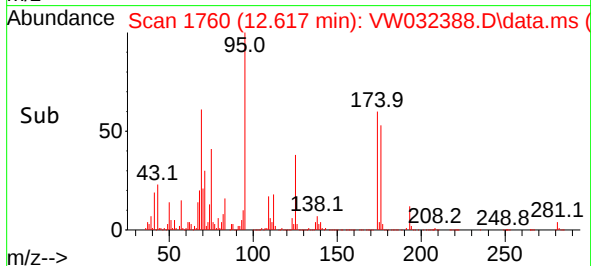
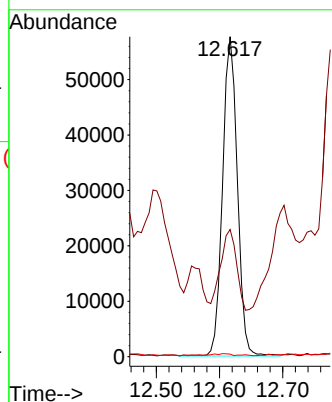
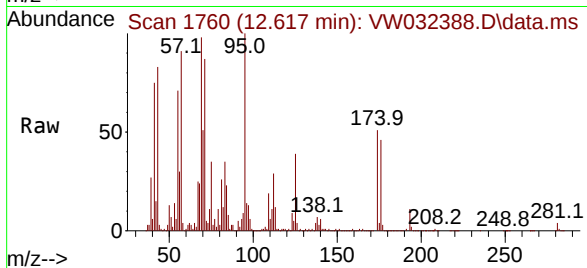




#81
trans-1,4-Dichloro-2-butene
Concen: 92.604 ug/l
RT: 12.617 min Scan# 11
Delta R.T. 0.103 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

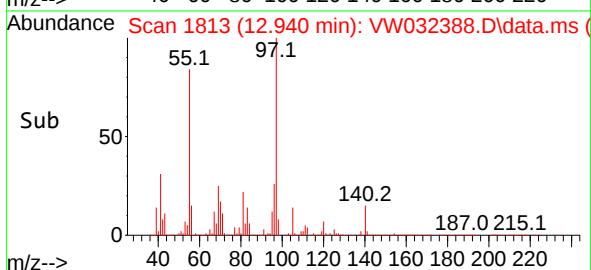
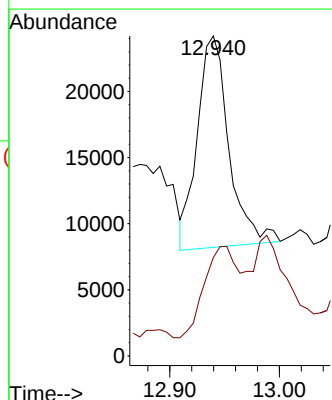
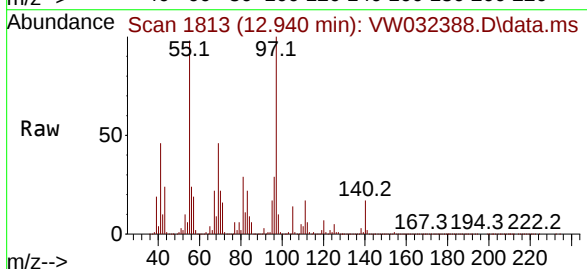
Instrument :
MSVOA_W
ClientSampleId :
PR132-S05-057082-20251016

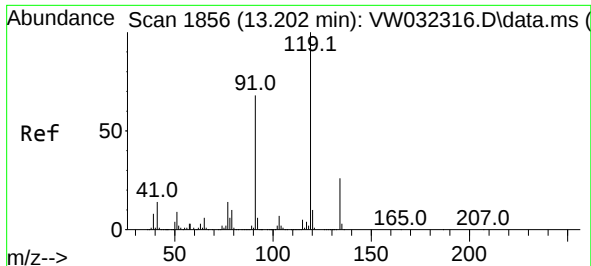
Tgt Ion: 75 Resp: 93190
Ion Ratio Lower Upper
75 100
53 26.4 91.0 136.6#
89 0.4 39.4 59.2#



#82
4-Chlorotoluene
Concen: 2.976 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.049 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion: 91 Resp: 32024
Ion Ratio Lower Upper
91 100
126 45.4 16.1 48.2

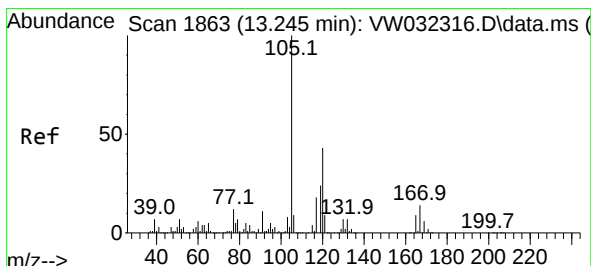
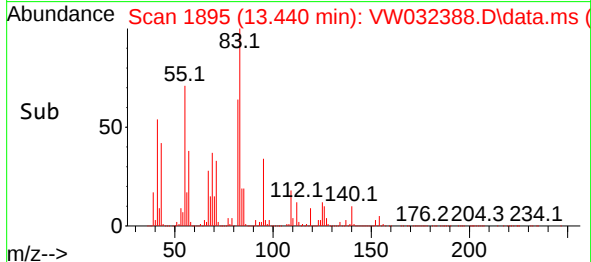
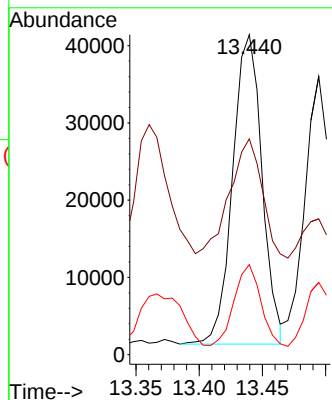
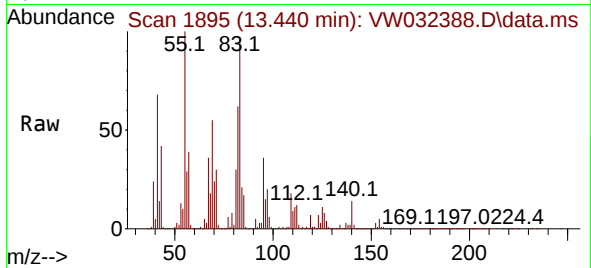




#83
tert-Butylbenzene
Concen: 6.867 ug/l
RT: 13.440 min Scan# 1856
Delta R.T. 0.237 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

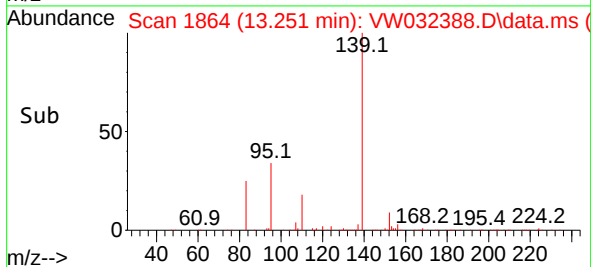
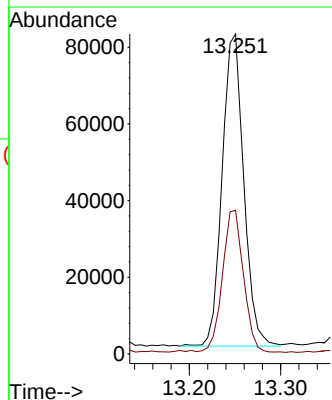
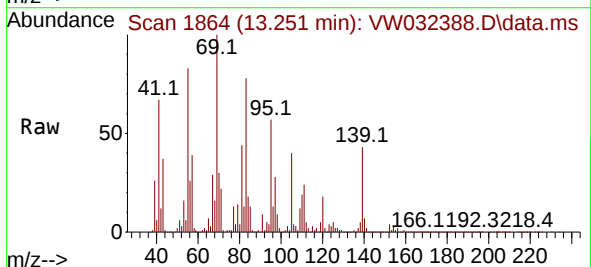
Instrument :
MSVOA_W
ClientSampleId :
PR132-S05-057082-20251016

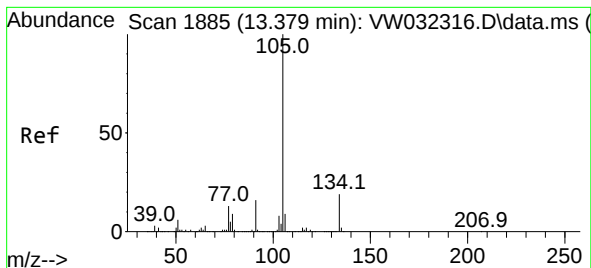
Tgt Ion:119 Resp: 64576
Ion Ratio Lower Upper
119 100
91 43.7 33.8 101.3
134 24.8 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 11.485 ug/l
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion:105 Resp: 133841
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.3





#85

sec-Butylbenzene

Concen: 3.367 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VW032388.D

Acq: 20 Oct 2025 14:56

Instrument :

MSVOA_W

ClientSampleId :

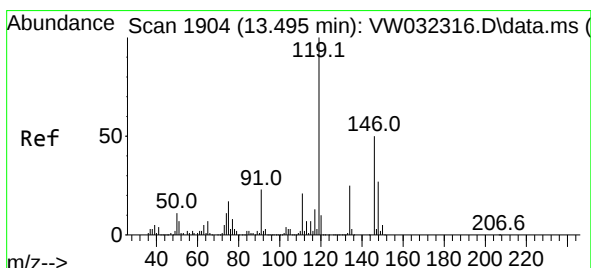
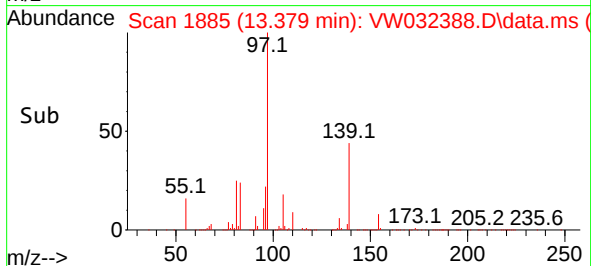
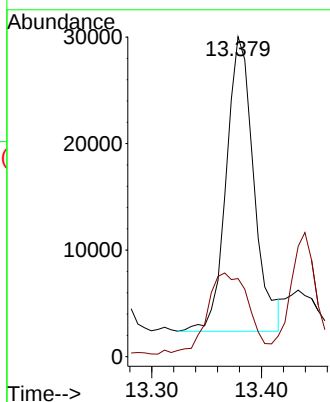
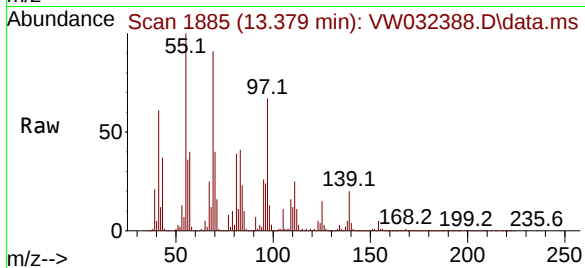
PR132-S05-057082-20251016

Tgt Ion:105 Resp: 48380

Ion Ratio Lower Upper

105 100

134 41.9 10.1 30.1#



#86

p-Isopropyltoluene

Concen: 4.223 ug/l

RT: 13.494 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032388.D

Acq: 20 Oct 2025 14:56

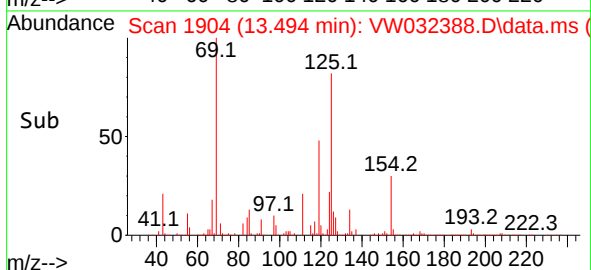
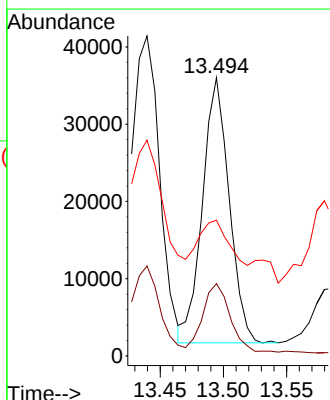
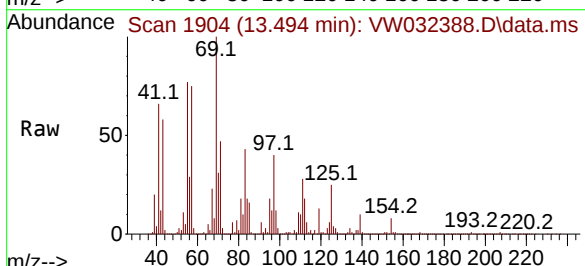
Tgt Ion:119 Resp: 50356

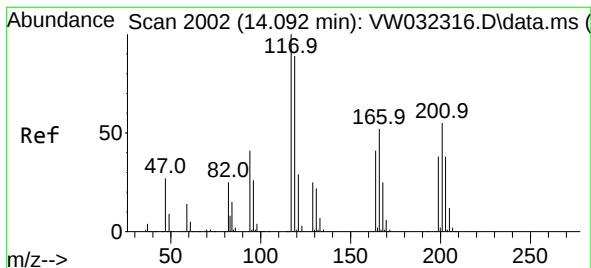
Ion Ratio Lower Upper

119 100

134 26.6 12.6 37.6

91 17.7 12.4 37.0

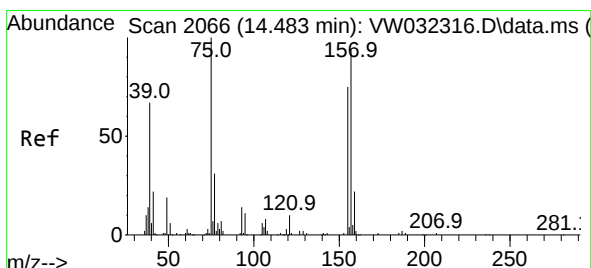
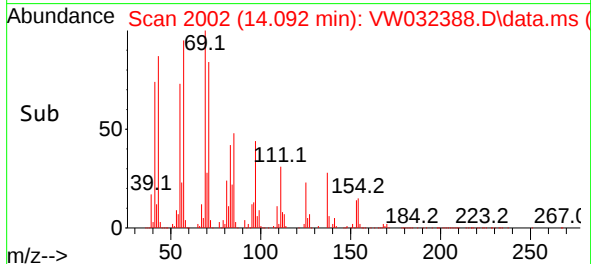
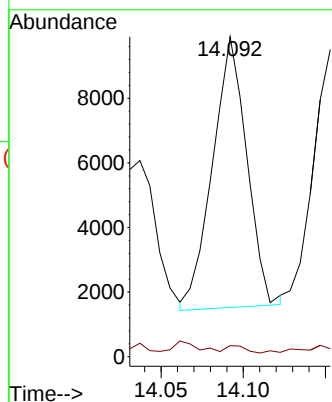
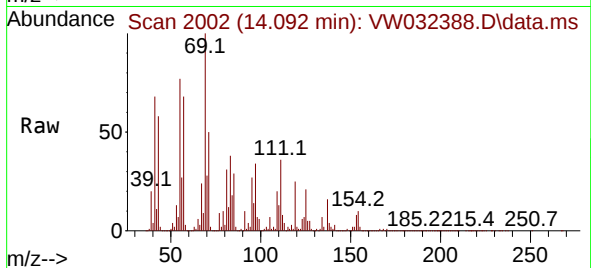




#90
Hexachloroethane
Concen: 5.684 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

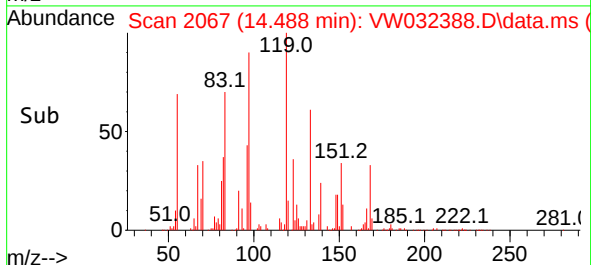
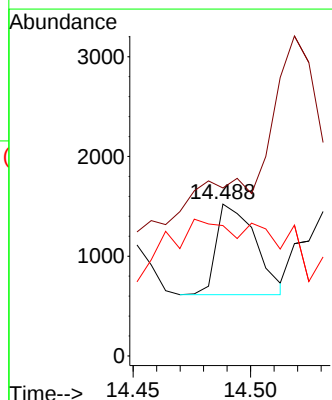
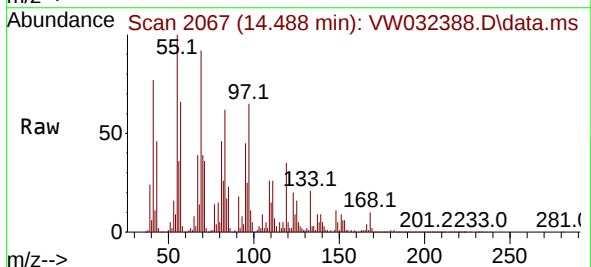
Instrument : MSVOA_W
ClientSampleId : PR132-S05-057082-20251016

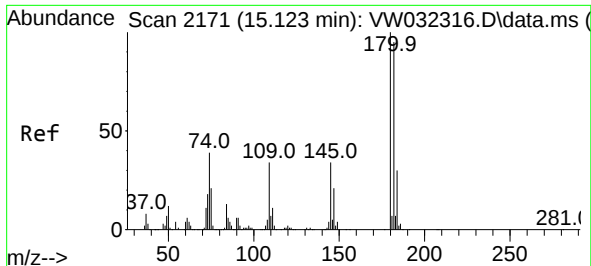
Tgt Ion:117 Resp: 12147
Ion Ratio Lower Upper
117 100
201 1.5 32.8 98.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.821 ug/l
RT: 14.488 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

Tgt Ion: 75 Resp: 1049
Ion Ratio Lower Upper
75 100
155 0.0 40.8 122.5#
157 148.8 51.8 155.4

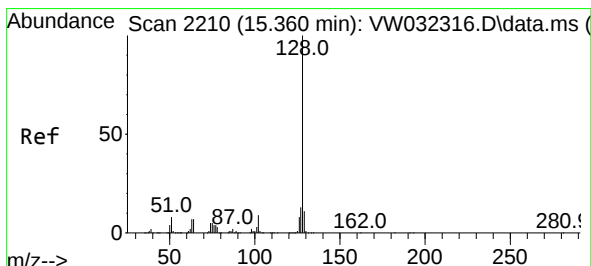
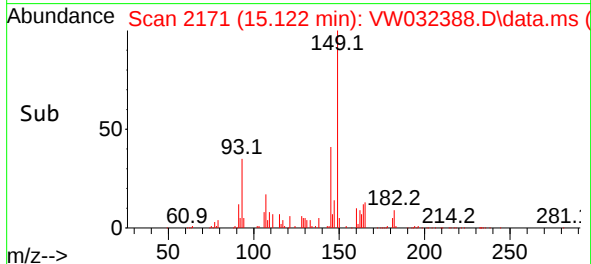
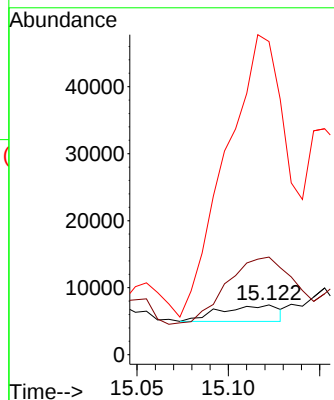
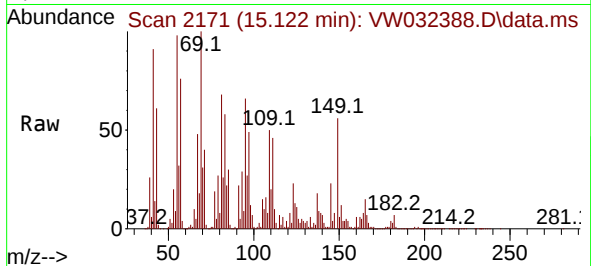




#93
1,2,4-Trichlorobenzene
Concen: 1.531 ug/l
RT: 15.122 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

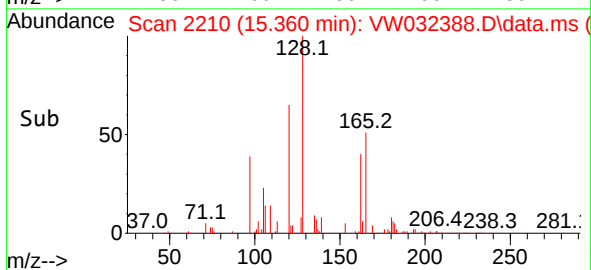
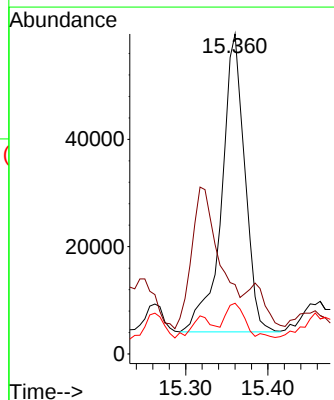
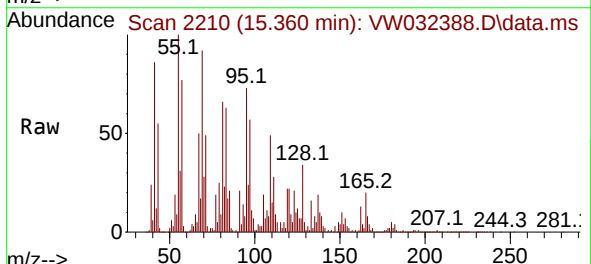
Instrument :
MSVOA_W
ClientSampleId :
PR132-S05-057082-20251016

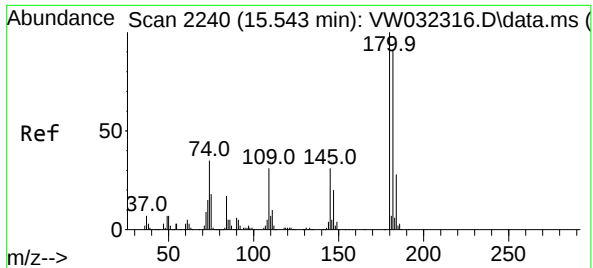
Tgt Ion:180 Resp: 5369
Ion Ratio Lower Upper
180 100
182 487.9 47.4 142.2#
145 2101.6 16.4 49.1#



#95
Naphthalene
Concen: 12.931 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW032388.D
Acq: 20 Oct 2025 14:56

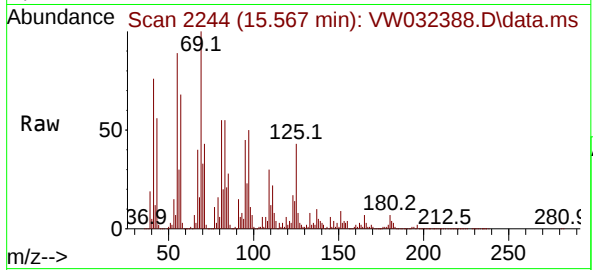
Tgt Ion:128 Resp: 108897
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 9.4 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 5.275 ug/l
 RT: 15.567 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: VW032388.D
 Acq: 20 Oct 2025 14:56

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S05-057082-20251016



Tgt Ion:180 Resp: 17436
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.7 143.1#
 145 0.0 17.2 51.6#

