

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102125\
 Data File : VY023528.D
 Acq On : 21 Oct 2025 12:14
 Operator : SY/MD
 Sample : Q3376-02
 Misc : 4.83g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PR132-DP01-20251016

Quant Time: Oct 24 01:36:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	663057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	1122781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	941880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	360030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	317175	57.204	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	114.400%	
35) Dibromofluoromethane	7.640	113	356259	51.640	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	103.280%	
50) Toluene-d8	10.109	98	1357609	52.841	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	105.680%	
62) 4-Bromofluorobenzene	12.401	95	399162	47.058	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	94.120%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.842	59	740	1.794	ug/l #	72
13) Acrolein	3.659	56	700	1.201	ug/l #	15
16) Acetone	3.866	43	94876	71.876	ug/l	98
17) Carbon Disulfide	4.110	76	60486	3.573	ug/l	98
20) Methylene Chloride	4.622	84	8719	1.222	ug/l	92
25) 2-Butanone	6.896	43	32532	20.187	ug/l	92
31) Cyclohexane	7.713	56	35299	3.827	ug/l #	63
36) 1,1-Dichloropropene	7.713	75	44487	4.871	ug/l #	49
37) Ethyl Acetate	6.896	43	32532	8.991	ug/l #	66
38) Carbon Tetrachloride	7.713	117	61806	5.581	ug/l #	16
39) Methylcyclohexane	9.109	83	358027	30.107	ug/l	93
43) Isopropyl Acetate	8.188	43	22712	3.148	ug/l #	56
47) Bromodichloromethane	9.390	83	14131	1.389	ug/l #	61
48) Methyl methacrylate	9.170	41	60710	17.910	ug/l #	38
51) 4-Methyl-2-Pentanone	10.042	43	24911	6.682	ug/l #	72
55) 1,1,2-Trichloroethane	10.548	97	168048	30.933	ug/l #	24
56) Ethyl methacrylate	10.450	69	44702	7.133	ug/l #	6
59) 2-Hexanone	10.731	43	378531	142.086	ug/l #	25
69) o-Xylene	11.956	106	14070	1.128	ug/l	60
74) N-amyl acetate	12.048	43	441558	103.613	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.487	83	51345	13.231	ug/l #	51
76) 1,2,3-Trichloropropane	12.407	75	174156	54.828	ug/l #	100
79) 2-Chlorotoluene	12.736	91	17671	1.099	ug/l	70
80) 1,3,5-Trimethylbenzene	12.736	105	88896	4.637	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.407	75	174156	134.448	ug/l #	19
84) 1,2,4-Trimethylbenzene	13.041	105	60889	3.182	ug/l	99
85) sec-Butylbenzene	13.175	105	26262	1.034	ug/l #	53
86) p-Isopropyltoluene	13.291	119	30662	1.418	ug/l #	78
89) n-Butylbenzene	13.578	91	23526	1.249	ug/l #	1
90) Hexachloroethane	13.895	117	6934	1.491	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.254	75	813	1.277	ug/l #	1
95) Naphthalene	15.145	128	58032	5.428	ug/l #	54
96) 1,2,3-Trichlorobenzene	15.346	180	9515	1.636	ug/l #	1

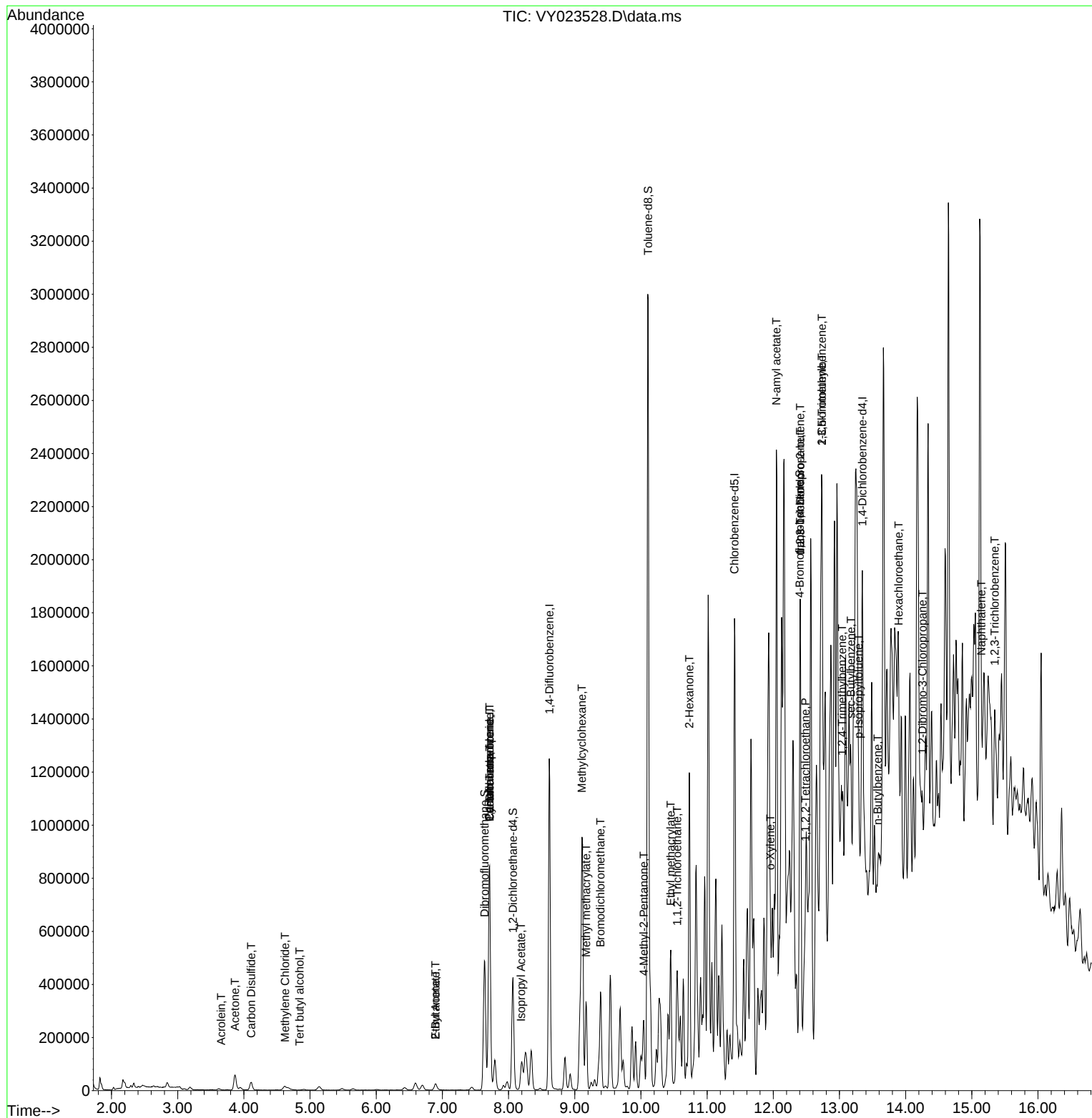
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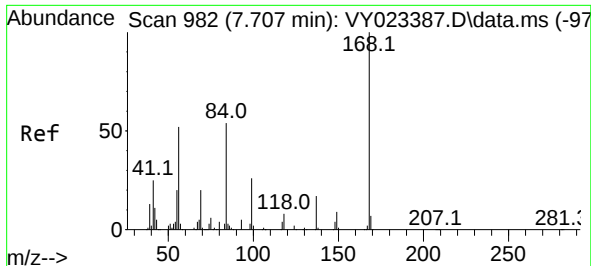
Instrument :
MSVOA_Y
ClientSampleId :
PR132-DP01-20251016

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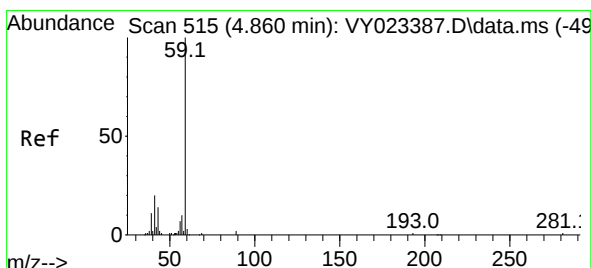
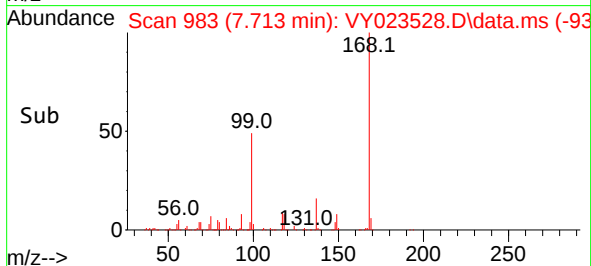
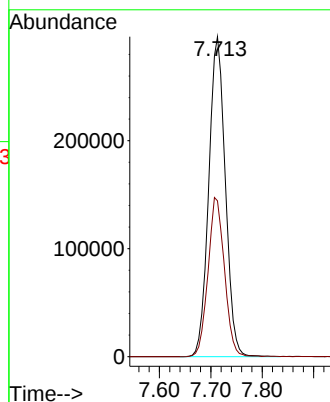
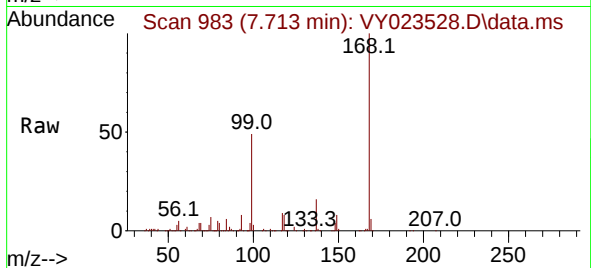




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

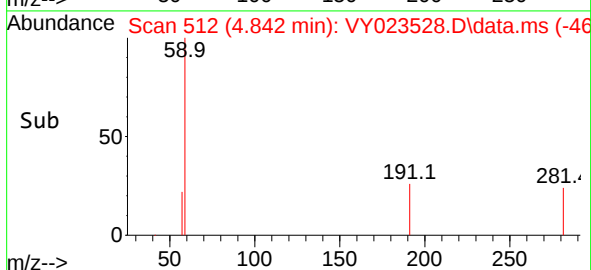
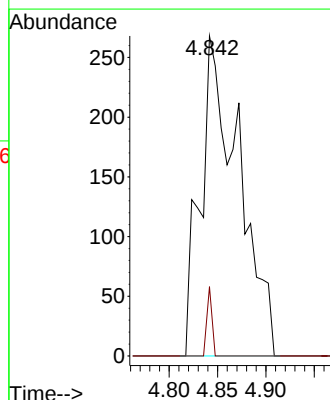
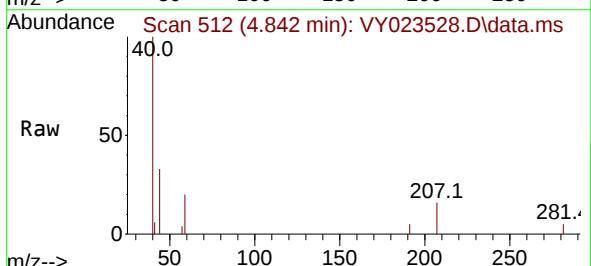
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MSVOA_Y
ClientSampleId :
PR132-DP01-20251016

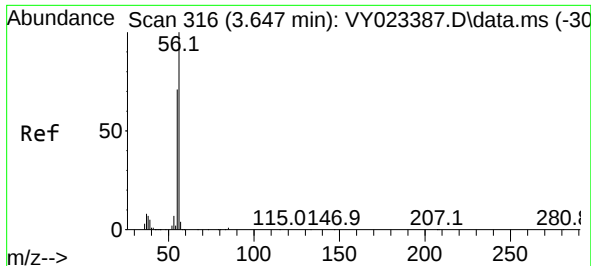
Tgt Ion:168 Resp: 663057
Ion Ratio Lower Upper
168 100
99 48.7 39.7 59.5



#11
Tert butyl alcohol
Concen: 1.794 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.019 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

Tgt Ion: 59 Resp: 740
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

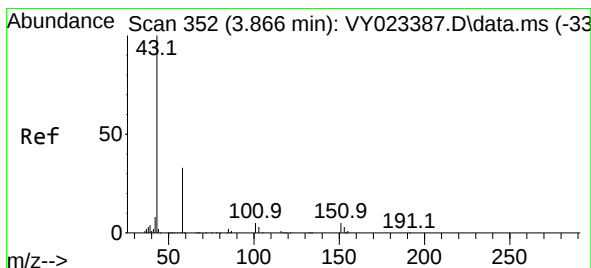
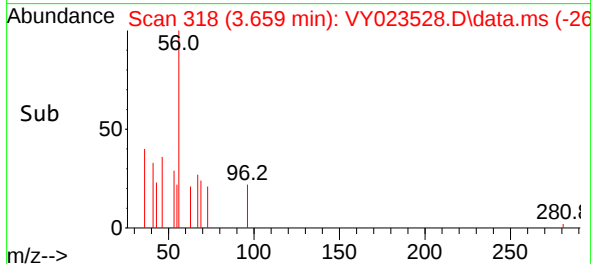
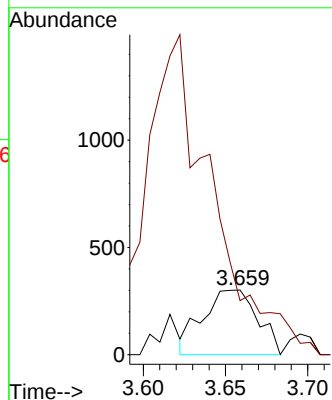
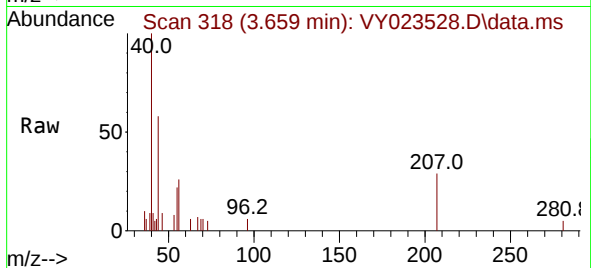




#13
Acrolein
Concen: 1.201 ug/l
RT: 3.659 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

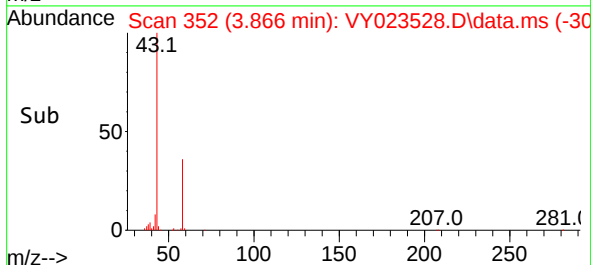
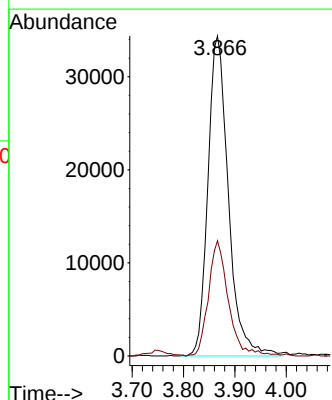
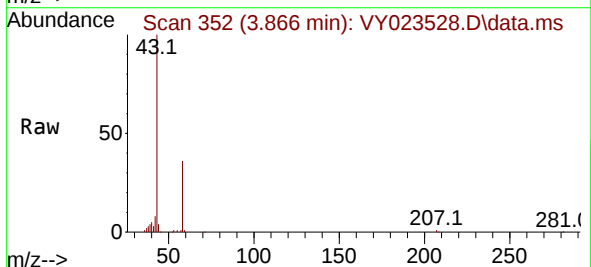
Instrument :
MSVOA_Y
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PR132-DP01-20251016

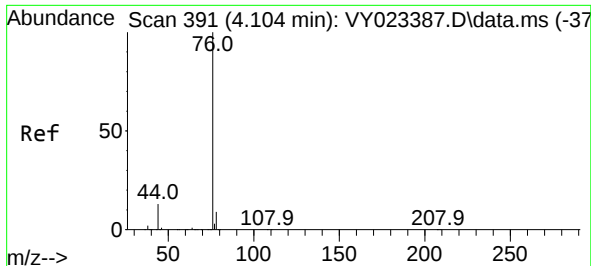
Tgt Ion: 56 Resp: 700
Ion Ratio Lower Upper
56 100
55 0.0 56.1 84.1#



#16
Acetone
Concen: 71.876 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

Tgt Ion: 43 Resp: 94876
Ion Ratio Lower Upper
43 100
58 35.7 27.7 41.5

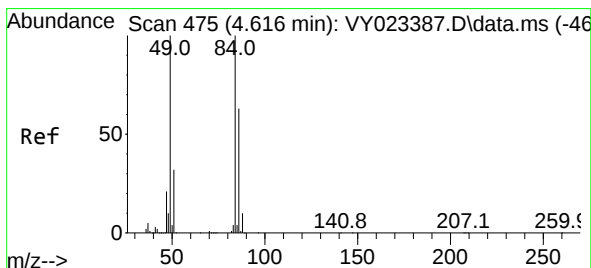
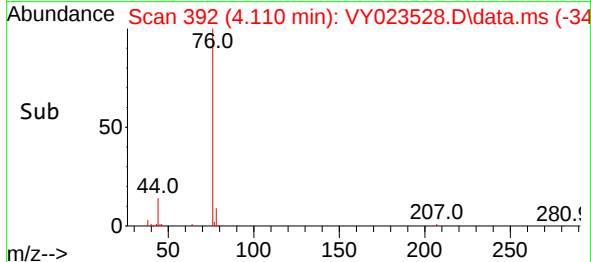
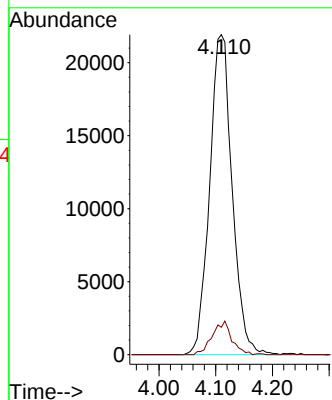
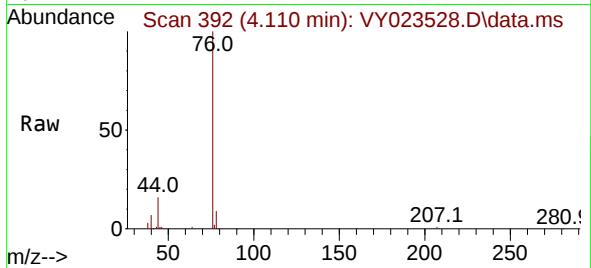




#17
Carbon Disulfide
Concen: 3.573 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

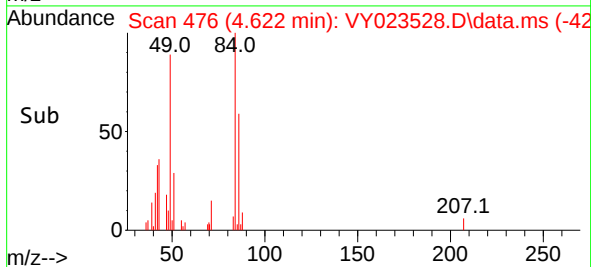
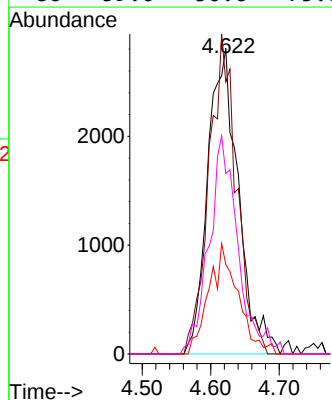
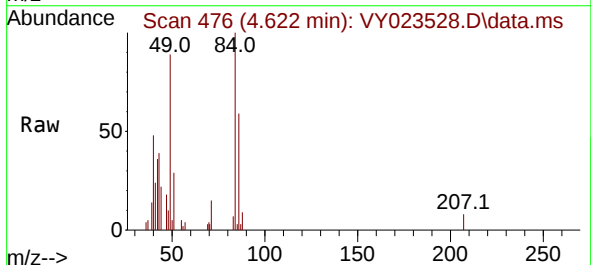
Instrument :
MSVOA_Y
ClientSampleId :
PR132-DP01-20251016

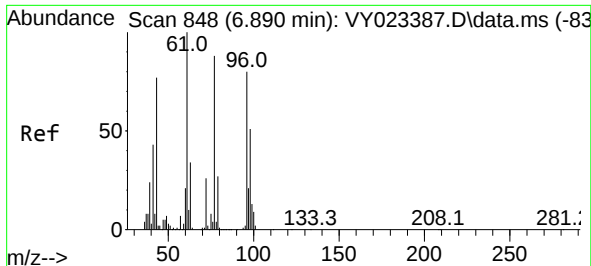
Tgt Ion: 76 Resp: 60486
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#20
Methylene Chloride
Concen: 1.222 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

Tgt Ion: 84 Resp: 8719
Ion Ratio Lower Upper
84 100
49 89.0 80.2 120.4
51 29.3 25.9 38.9
86 59.0 50.6 75.8

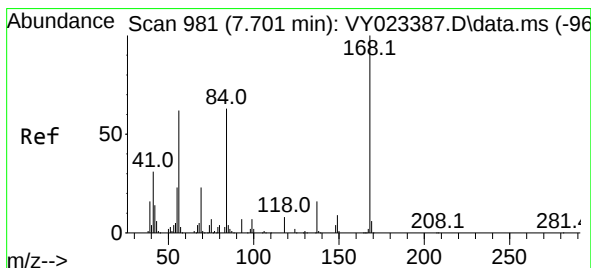
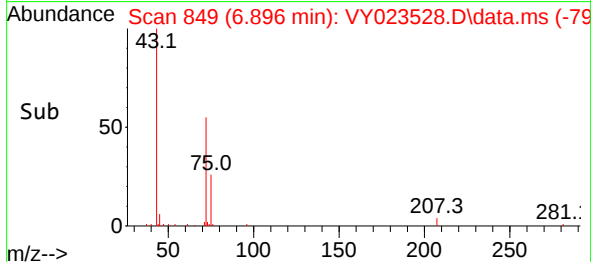
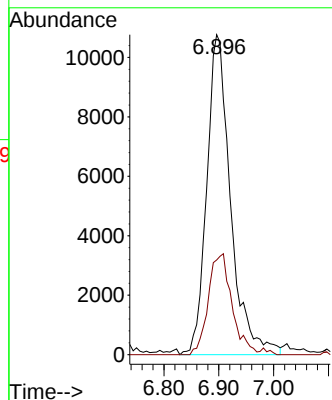
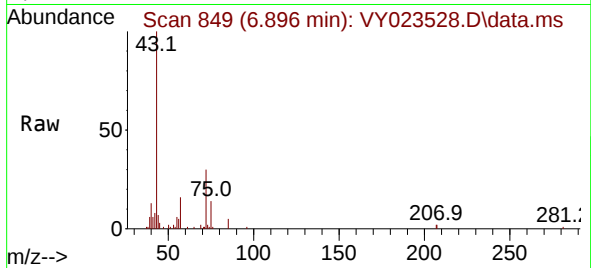




#25
2-Butanone
Concen: 20.187 ug/l
RT: 6.896 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

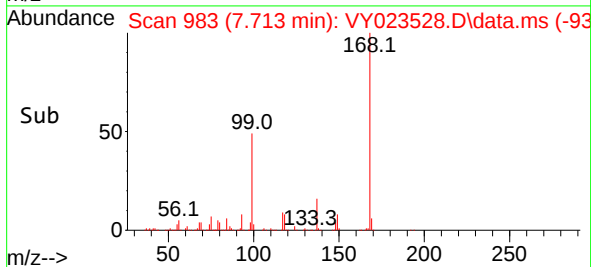
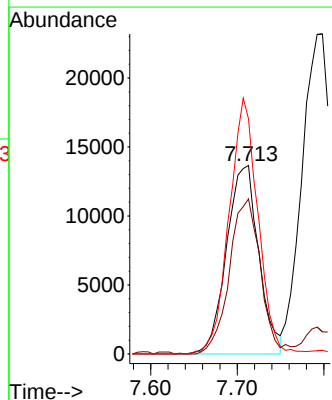
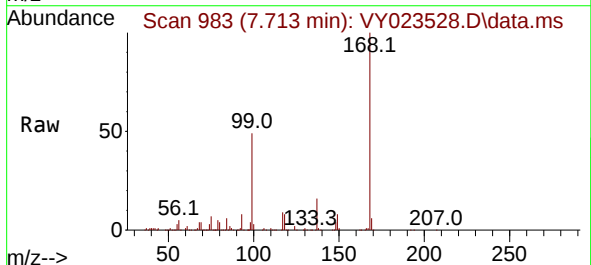
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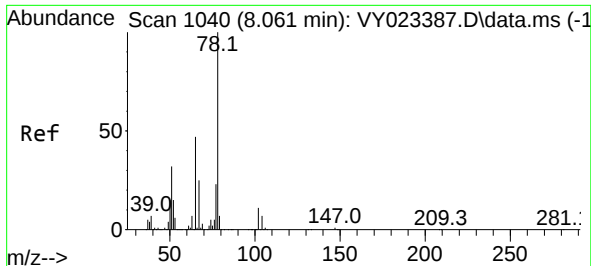
Tgt Ion: 43 Resp: 32532
Ion Ratio Lower Upper
43 100
72 29.6 27.4 41.2



#31
Cyclohexane
Concen: 3.827 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.012 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

Tgt Ion: 56 Resp: 35299
Ion Ratio Lower Upper
56 100
69 81.8 30.0 45.0#
84 124.7 81.2 121.8#





#33

1,2-Dichloroethane-d4

Concen: 57.204 ug/l

RT: 8.067 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VY023528.D

Acq: 21 Oct 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

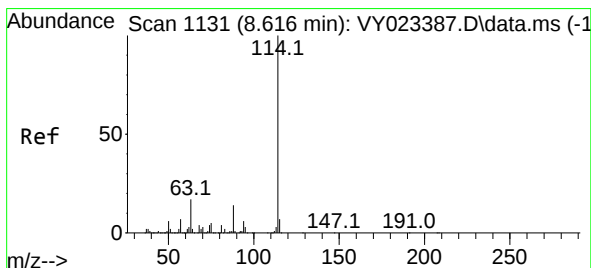
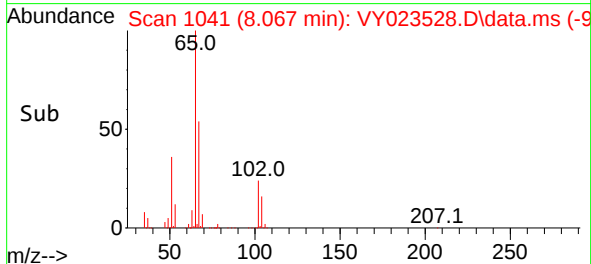
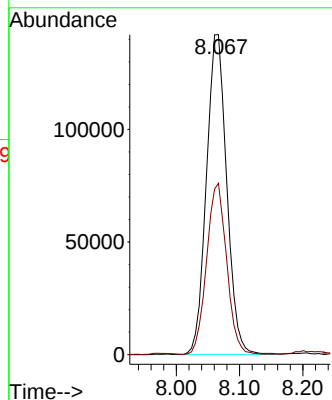
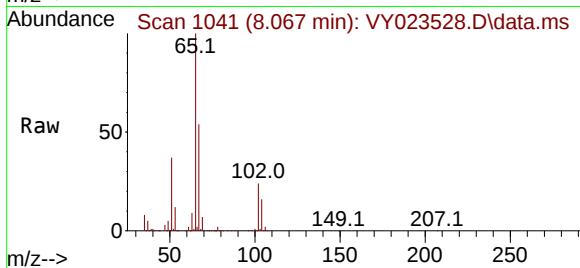
PR132-DP01-20251016

Tgt Ion: 65 Resp: 317175

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY023528.D

Acq: 21 Oct 2025 12:14

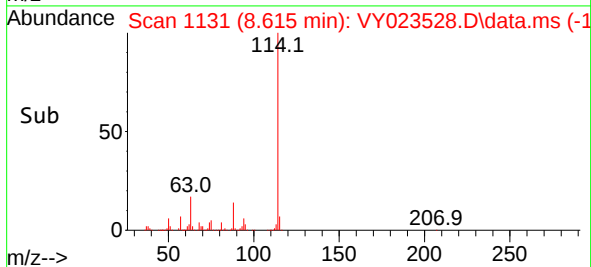
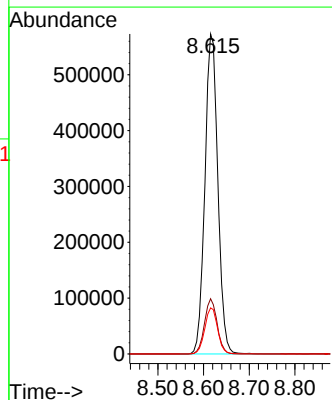
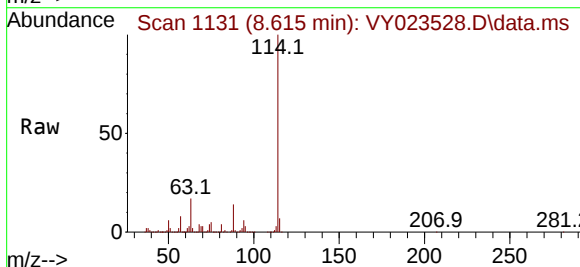
Tgt Ion: 114 Resp: 1122781

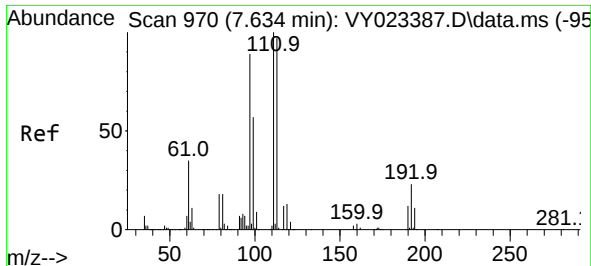
Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.2

88 14.4 0.0 28.4

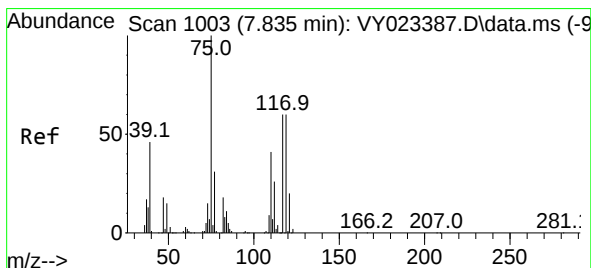
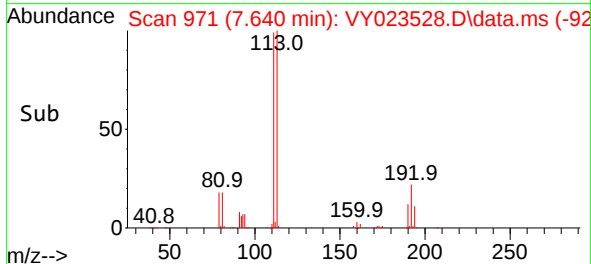
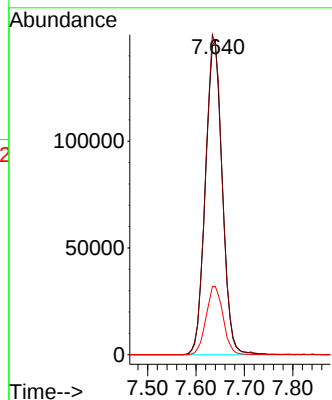
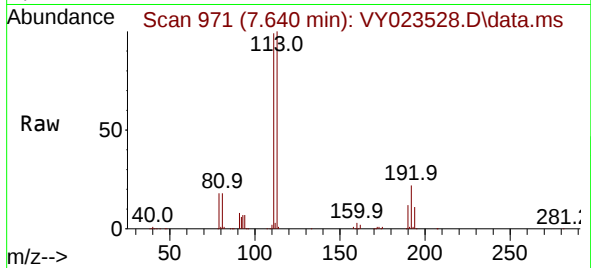




#35
Dibromofluoromethane
Concen: 51.640 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

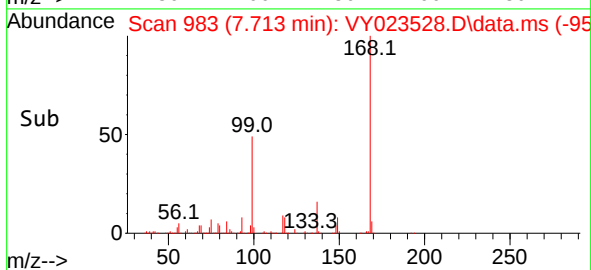
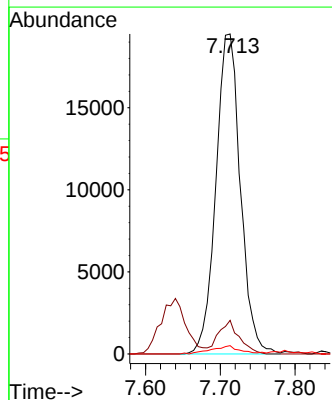
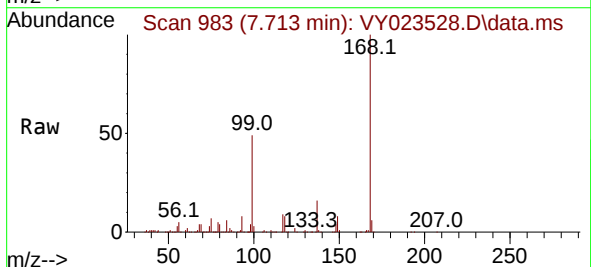
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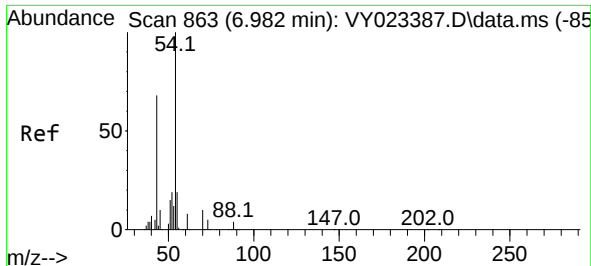
Tgt Ion:113 Resp: 356259
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.6
192 21.9 18.0 27.0



#36
1,1-Dichloropropene
Concen: 4.871 ug/l
RT: 7.713 min Scan# 983
Delta R.T. -0.122 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

Tgt Ion: 75 Resp: 44487
Ion Ratio Lower Upper
75 100
110 8.9 19.9 59.7#
77 2.9 25.0 37.6#





#37

Ethyl Acetate

Concen: 8.991 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.086 min

Lab File: VY023528.D

Acq: 21 Oct 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

PR132-DP01-20251016

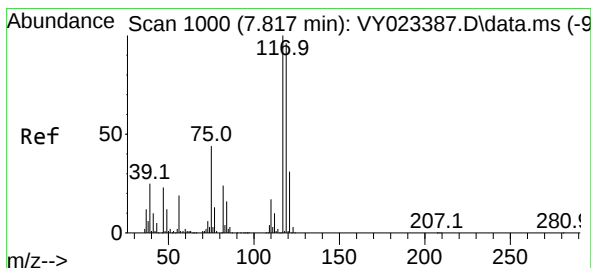
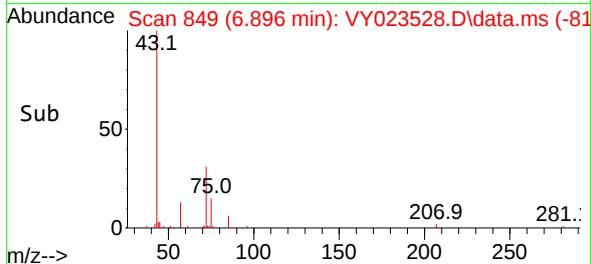
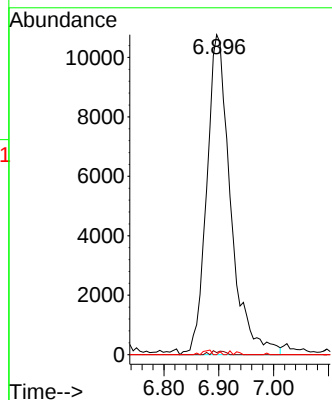
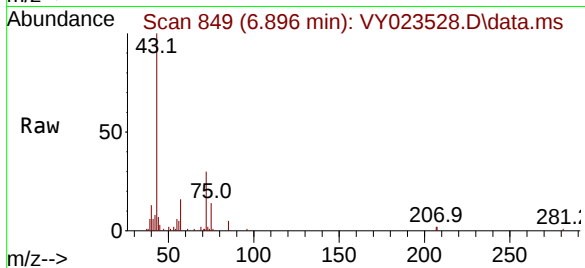
Tgt Ion: 43 Resp: 32532

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.8#

70 0.1 10.5 15.7#



#38

Carbon Tetrachloride

Concen: 5.581 ug/l

RT: 7.713 min Scan# 983

Delta R.T. -0.104 min

Lab File: VY023528.D

Acq: 21 Oct 2025 12:14

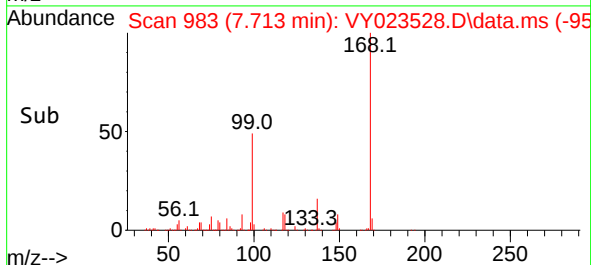
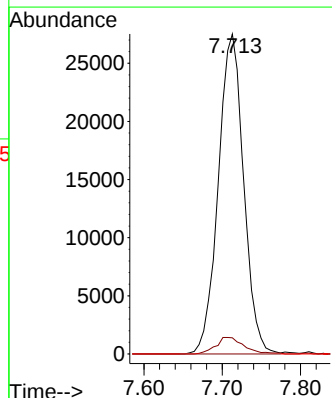
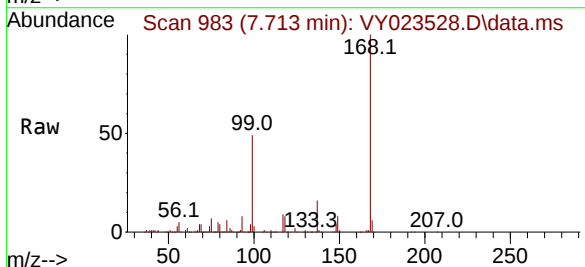
Tgt Ion: 117 Resp: 61806

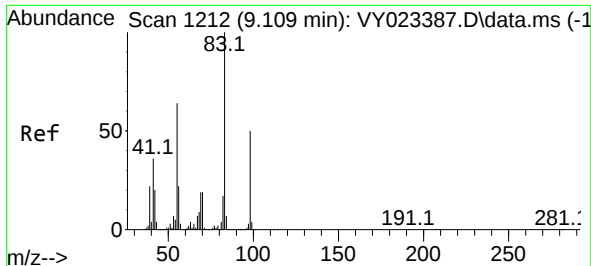
Ion Ratio Lower Upper

117 100

119 5.0 76.8 115.2#

121 0.0 24.5 36.7#

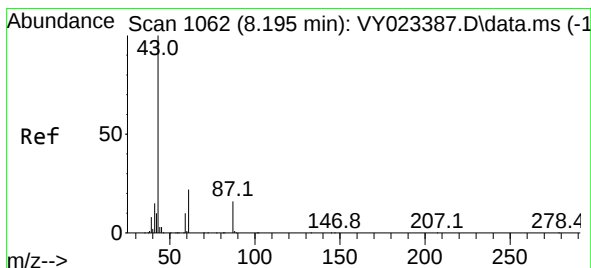
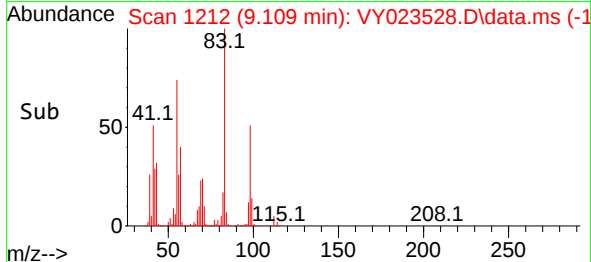
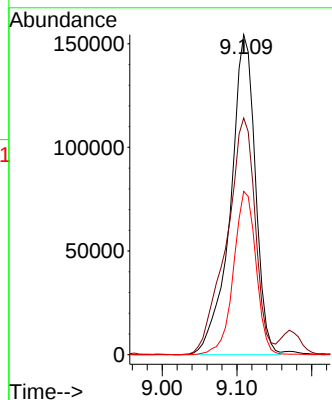
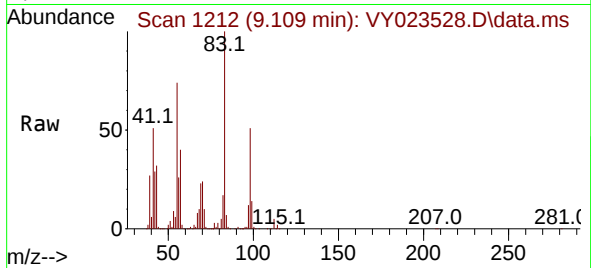




#39
Methylcyclohexane
Concen: 30.107 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

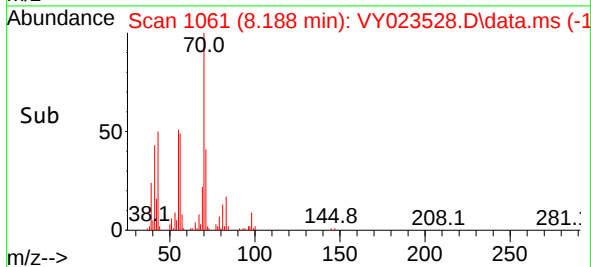
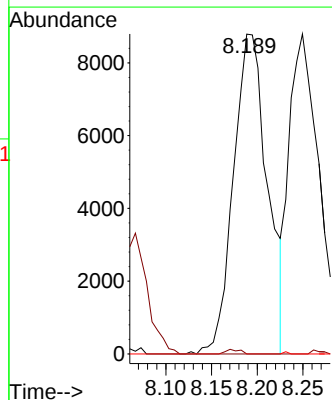
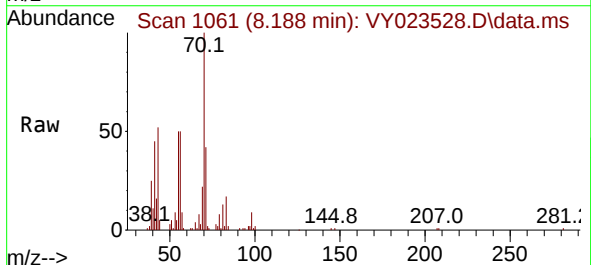
Instrument :
MSVOA_Y
ClientSampleId :
PR132-DP01-20251016

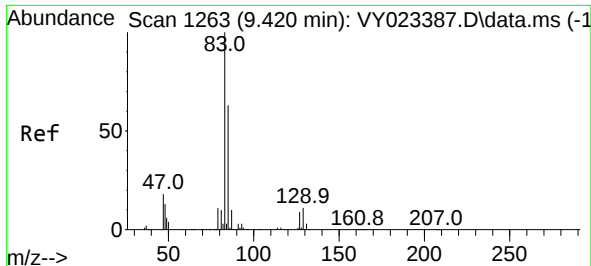
Tgt Ion: 83 Resp: 358027
Ion Ratio Lower Upper
83 100
55 73.9 51.4 77.2
98 51.1 40.4 60.6



#43
Isopropyl Acetate
Concen: 3.148 ug/l
RT: 8.188 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

Tgt Ion: 43 Resp: 22712
Ion Ratio Lower Upper
43 100
61 0.0 18.1 27.1#
87 0.0 13.5 20.3#

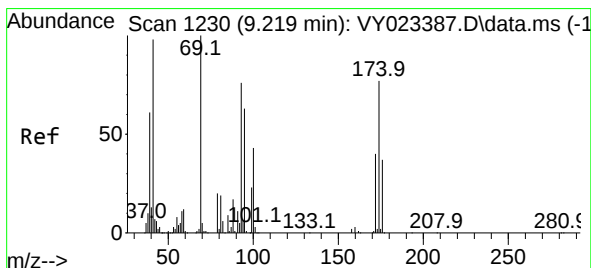
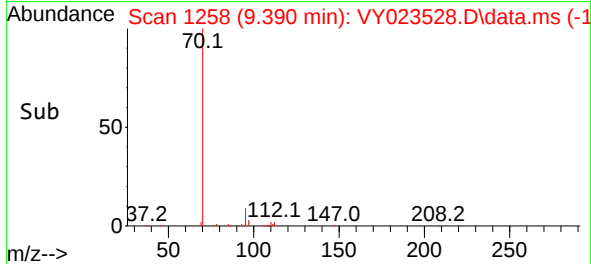
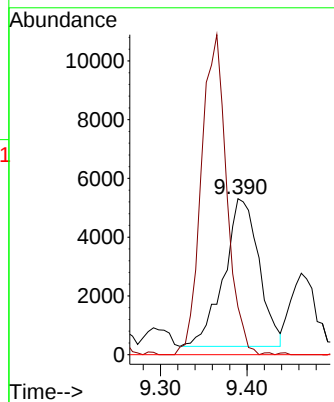
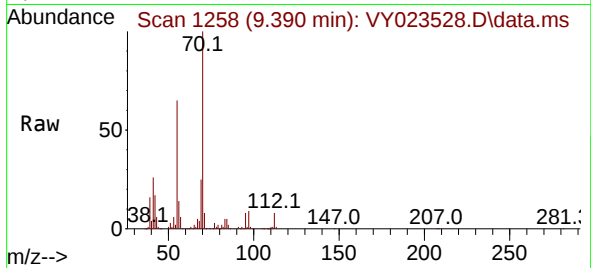




#47
Bromodichloromethane
Concen: 1.389 ug/l
RT: 9.390 min Scan# 11
Delta R.T. -0.031 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

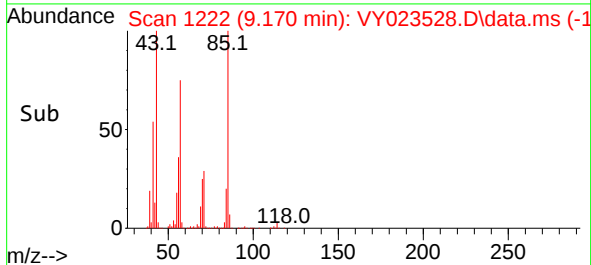
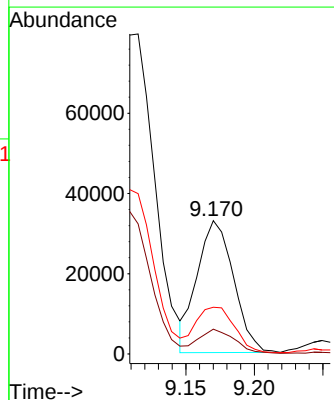
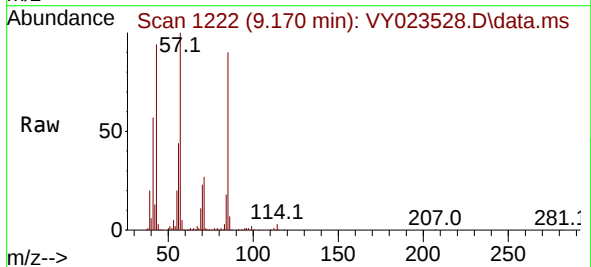
Instrument :
MSVOA_Y
ClientSampleId :
PR132-DP01-20251016

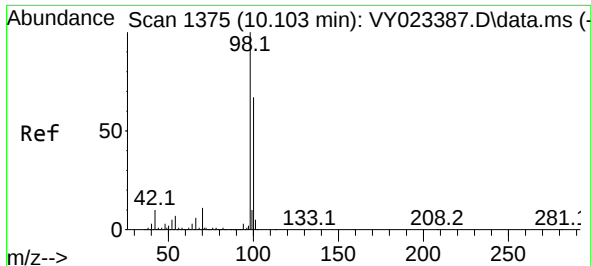
Tgt Ion: 83 Resp: 14131
Ion Ratio Lower Upper
83 100
85 31.2 50.8 76.2#
127 0.0 7.4 11.2#



#48
Methyl methacrylate
Concen: 17.910 ug/l
RT: 9.170 min Scan# 1222
Delta R.T. -0.049 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

Tgt Ion: 41 Resp: 60710
Ion Ratio Lower Upper
41 100
69 18.3 81.0 121.4#
39 38.3 48.2 72.4#

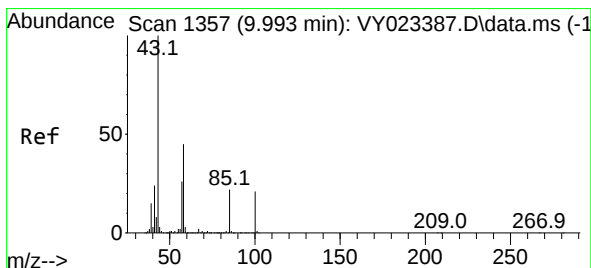
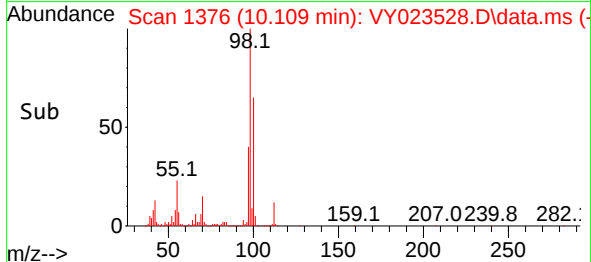
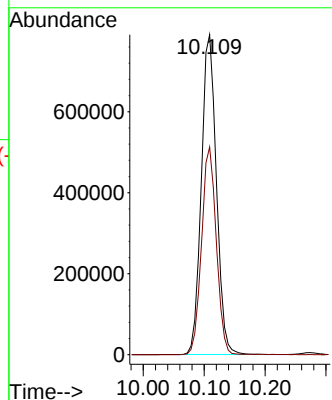
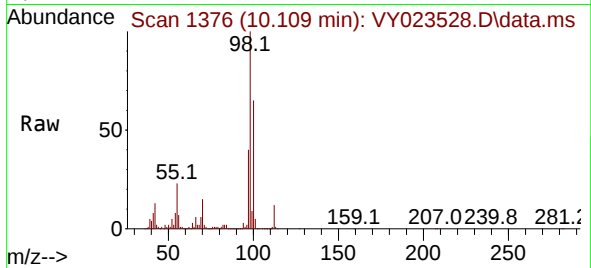




#50
Toluene-d8
Concen: 52.841 ug/l
RT: 10.109 min Scan# 1375
Delta R.T. 0.006 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

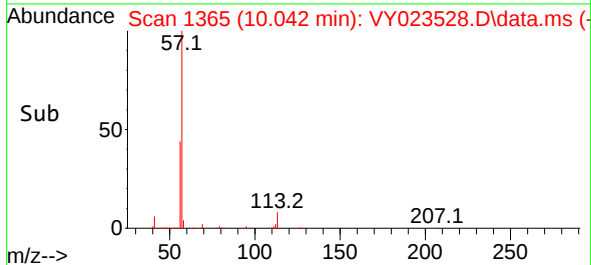
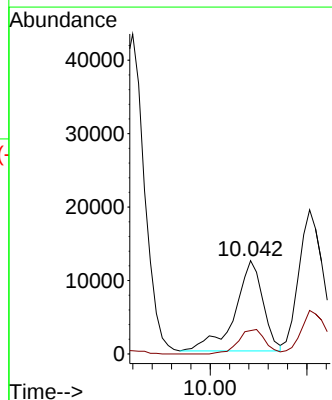
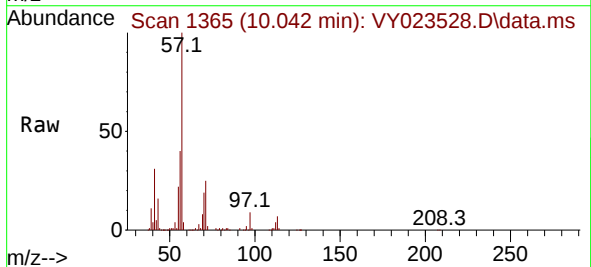
Instrument :
MSVOA_Y
ClientSampleId :
PR132-DP01-20251016

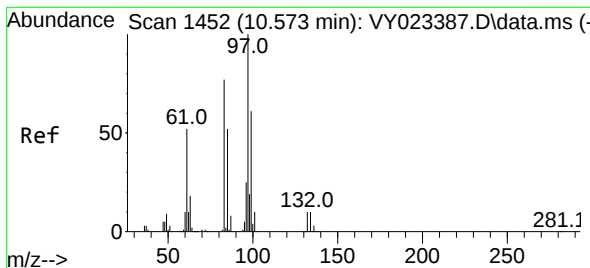
Tgt Ion: 98 Resp: 1357609
Ion Ratio Lower Upper
98 100
100 63.5 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 6.682 ug/l
RT: 10.042 min Scan# 1365
Delta R.T. 0.048 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

Tgt Ion: 43 Resp: 24911
Ion Ratio Lower Upper
43 100
58 25.8 35.3 52.9#





#55

1,1,2-Trichloroethane

Concen: 30.933 ug/l

RT: 10.548 min Scan# 1448

Delta R.T. -0.025 min

Lab File: VY023528.D

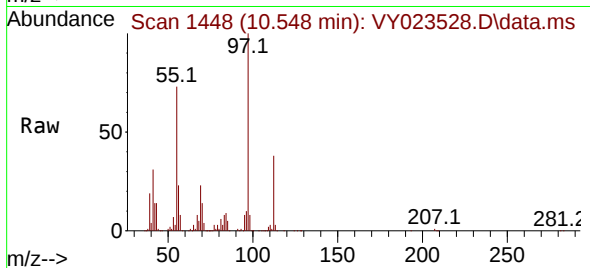
Acq: 21 Oct 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

PR132-DP01-20251016



Tgt Ion: 97 Resp: 168048

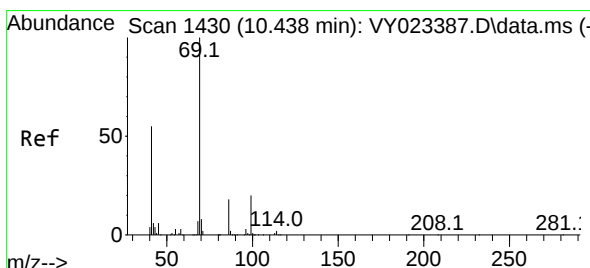
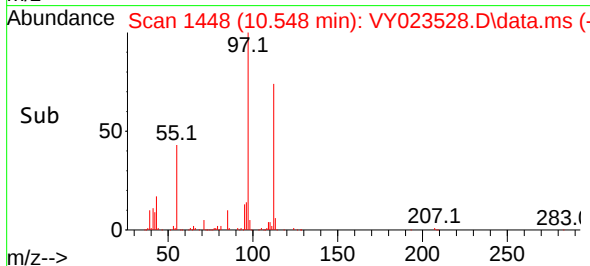
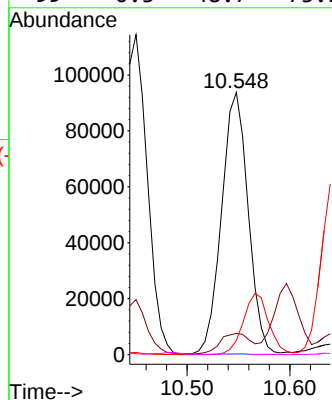
Ion Ratio Lower Upper

97 100

83 7.9 61.8 92.6#

85 5.5 41.3 61.9#

99 0.3 48.7 73.1#



#56

Ethyl methacrylate

Concen: 7.133 ug/l

RT: 10.450 min Scan# 1432

Delta R.T. 0.012 min

Lab File: VY023528.D

Acq: 21 Oct 2025 12:14

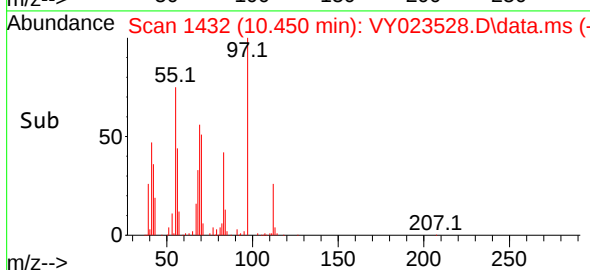
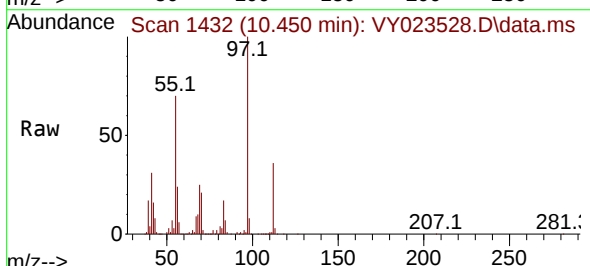
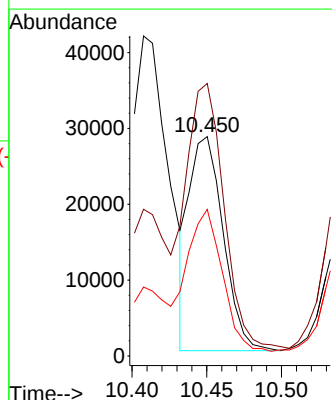
Tgt Ion: 69 Resp: 44702

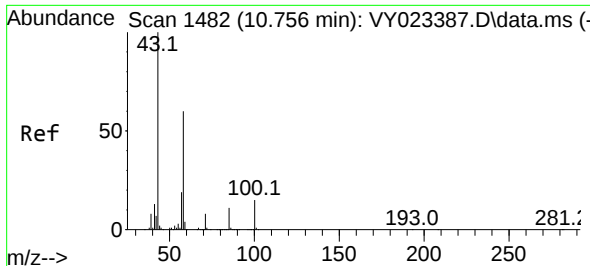
Ion Ratio Lower Upper

69 100

41 138.5 44.6 67.0#

39 69.2 27.0 40.4#

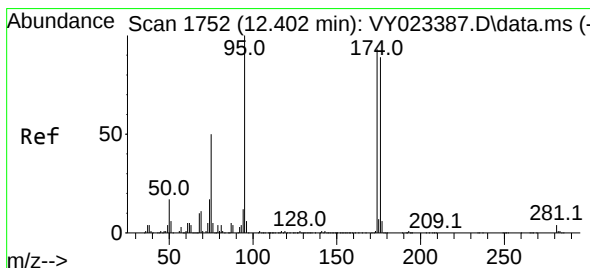
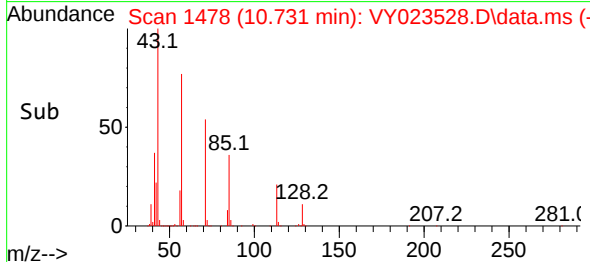
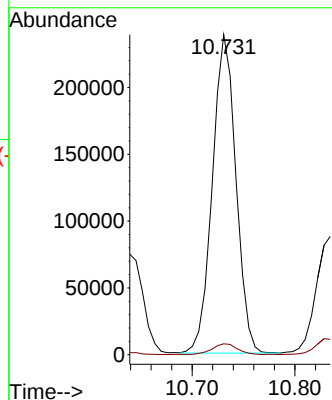
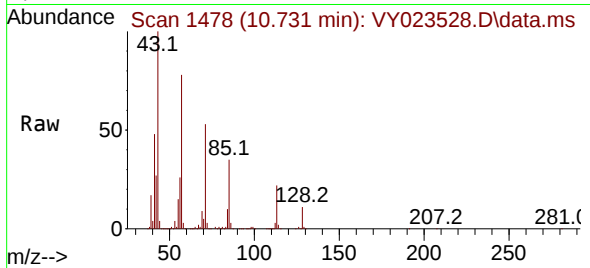




#59
2-Hexanone
Concen: 142.086 ug/l
RT: 10.731 min Scan# 1482
Delta R.T. -0.025 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

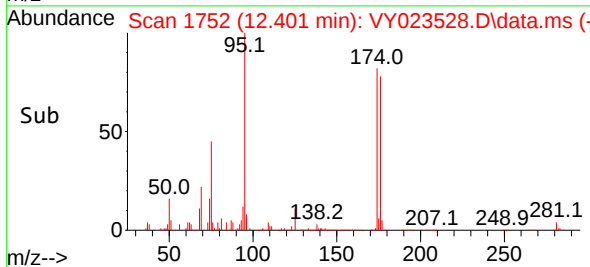
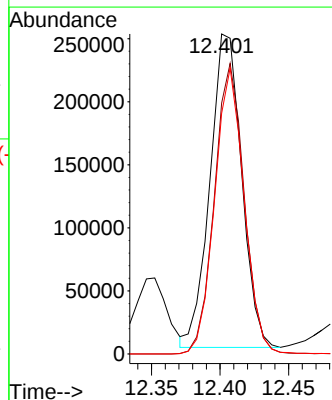
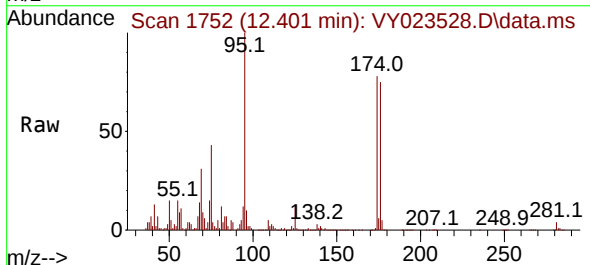
Instrument :
MSVOA_Y
ClientSampleId :
PR132-DP01-20251016

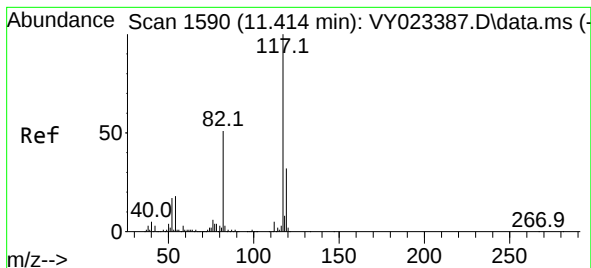
Tgt Ion: 43 Resp: 378531
Ion Ratio Lower Upper
43 100
58 3.8 30.5 91.5#



#62
4-Bromofluorobenzene
Concen: 47.058 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

Tgt Ion: 95 Resp: 399162
Ion Ratio Lower Upper
95 100
174 87.5 0.0 192.8
176 84.8 0.0 187.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY023528.D

Acq: 21 Oct 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

PR132-DP01-20251016

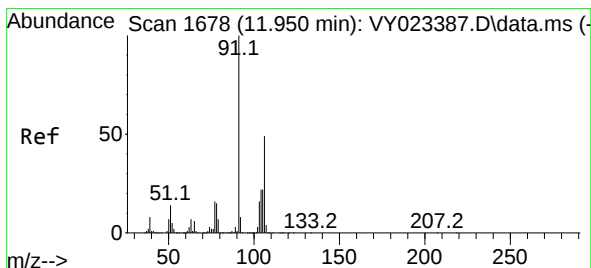
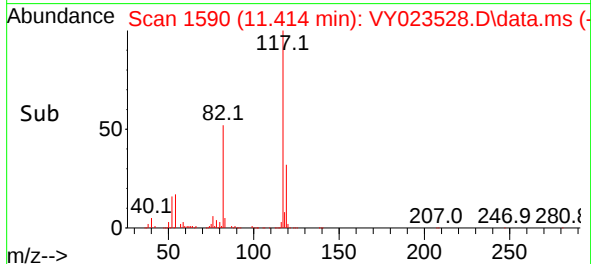
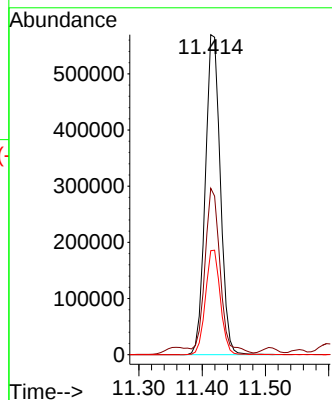
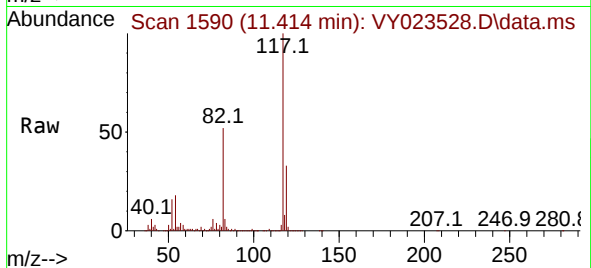
Tgt Ion:117 Resp: 941880

Ion Ratio Lower Upper

117 100

82 51.1 41.0 61.4

119 32.5 25.6 38.4



#69

o-Xylene

Concen: 1.128 ug/l

RT: 11.956 min Scan# 1679

Delta R.T. 0.006 min

Lab File: VY023528.D

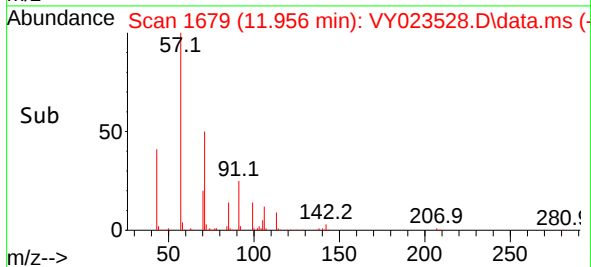
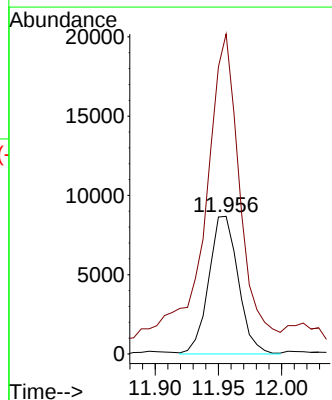
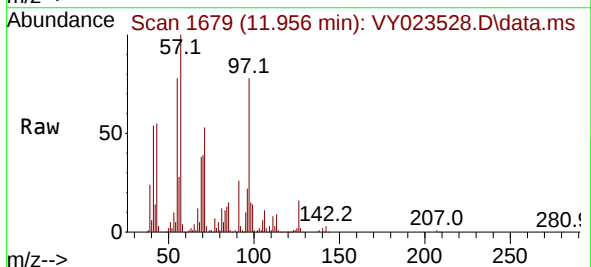
Acq: 21 Oct 2025 12:14

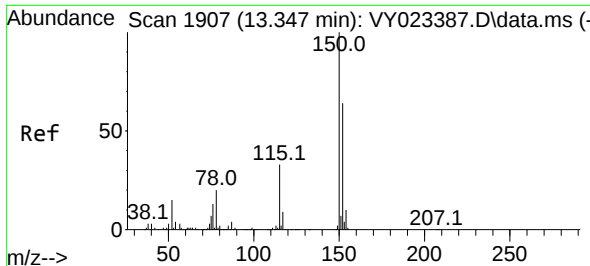
Tgt Ion:106 Resp: 14070

Ion Ratio Lower Upper

106 100

91 263.9 101.4 304.1

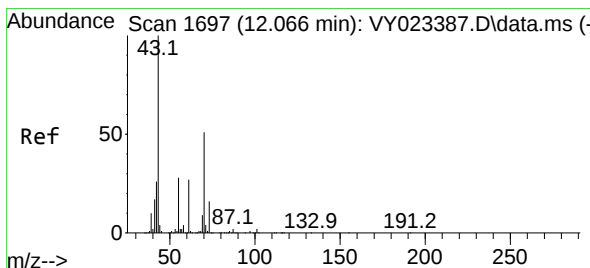
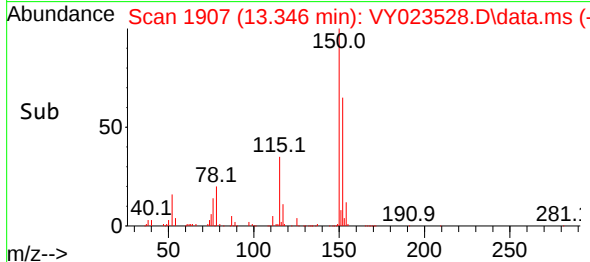
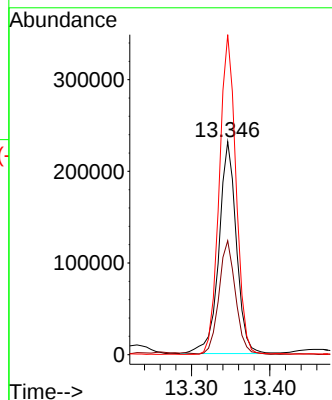
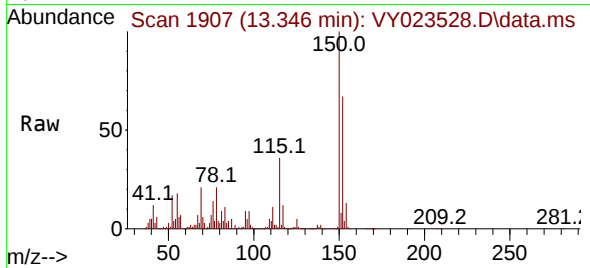




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY023528.D
 Acq: 21 Oct 2025 12:14

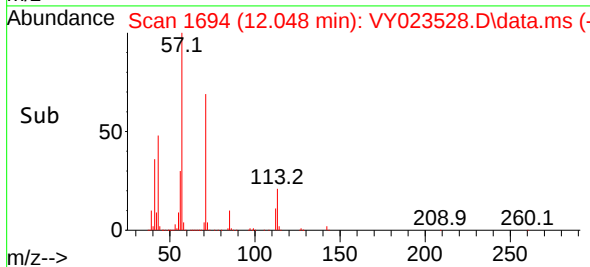
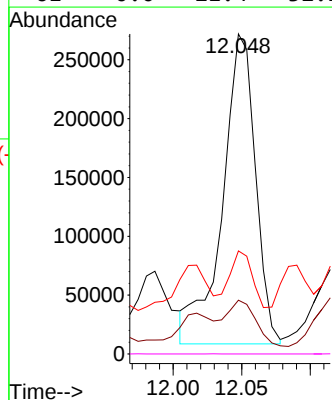
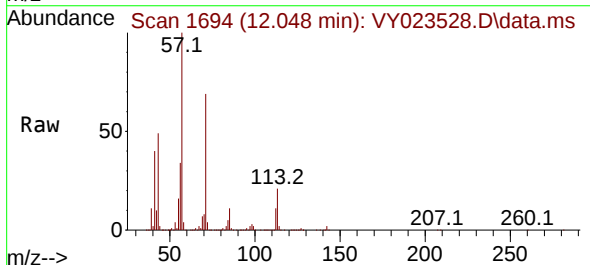
Instrument :
 MSVOA_Y
 ClientSampleId :
 PR132-DP01-20251016

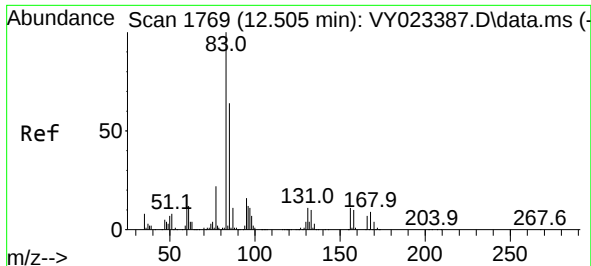
Tgt Ion:152 Resp: 360030
 Ion Ratio Lower Upper
 152 100
 115 50.7 27.1 81.2
 150 143.8 0.0 347.4



#74
 N-ethyl acetate
 Concen: 103.613 ug/l
 RT: 12.048 min Scan# 1694
 Delta R.T. -0.019 min
 Lab File: VY023528.D
 Acq: 21 Oct 2025 12:14

Tgt Ion: 43 Resp: 441558
 Ion Ratio Lower Upper
 43 100
 70 13.7 41.1 61.7#
 55 22.7 23.0 34.6#
 61 0.0 21.4 32.2#

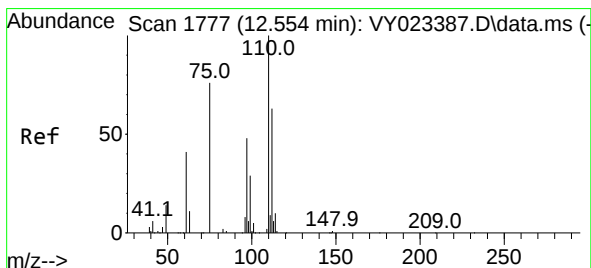
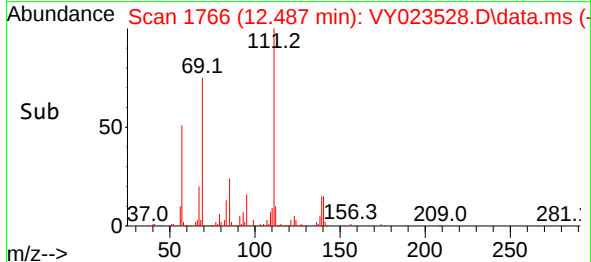
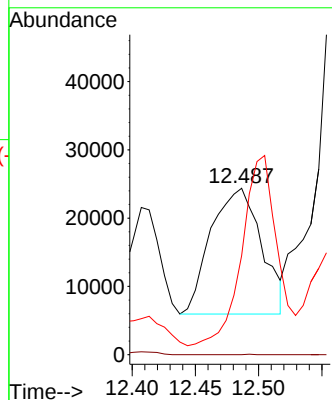
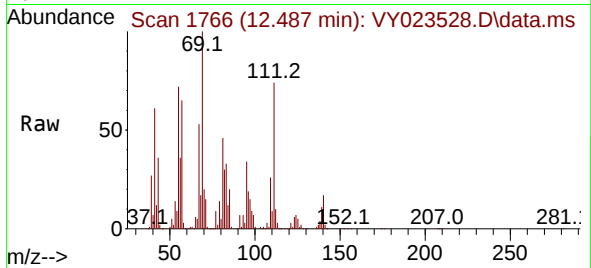




#75
1,1,2,2-Tetrachloroethane
Concen: 13.231 ug/l
RT: 12.487 min Scan# 1753
Delta R.T. -0.019 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

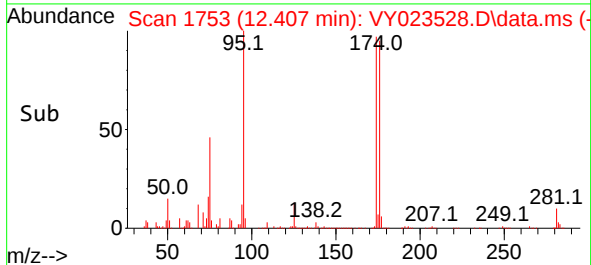
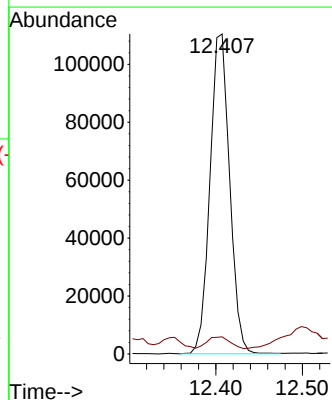
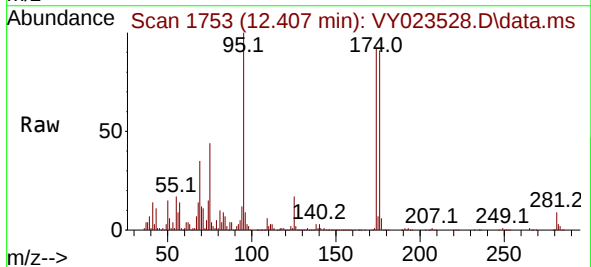
Instrument :
MSVOA_Y
ClientSampleId :
PR132-DP01-20251016

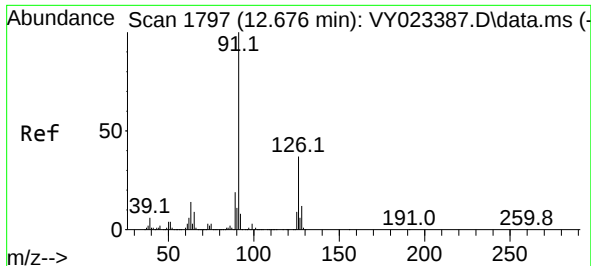
Tgt Ion: 83 Resp: 51345
Ion Ratio Lower Upper
83 100
131 0.0 5.9 17.6#
85 104.5 31.8 95.3#



#76
1,2,3-Trichloropropane
Concen: 54.828 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.147 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

Tgt Ion: 75 Resp: 174156
Ion Ratio Lower Upper
75 100
77 4.2 0.0 0.0#

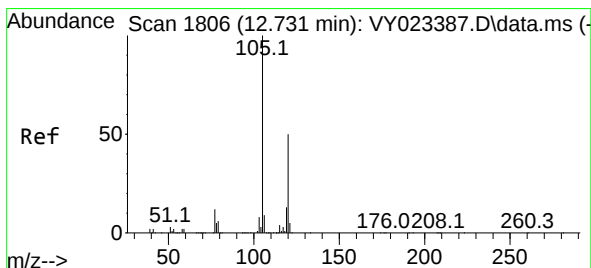
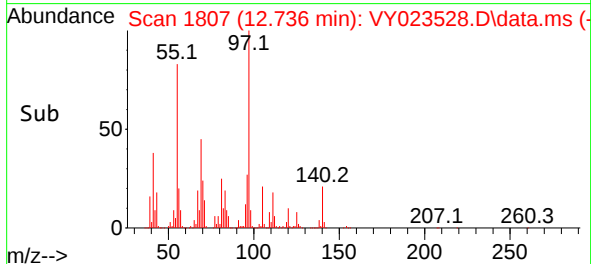
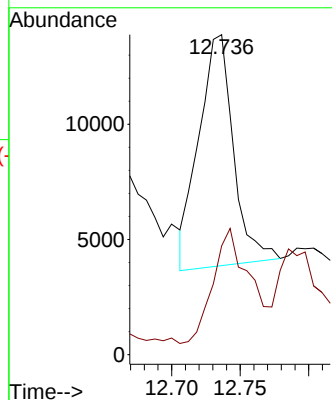
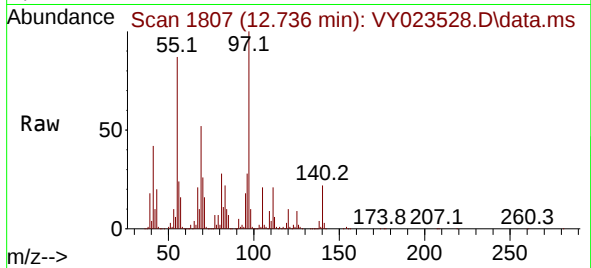




#79
2-Chlorotoluene
Concen: 1.099 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. 0.061 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

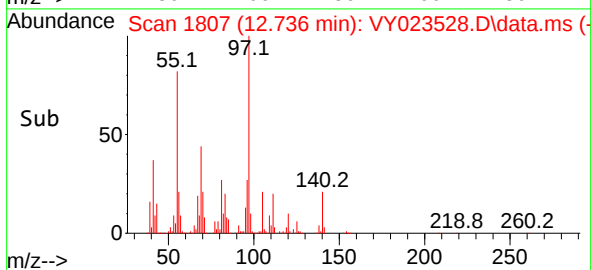
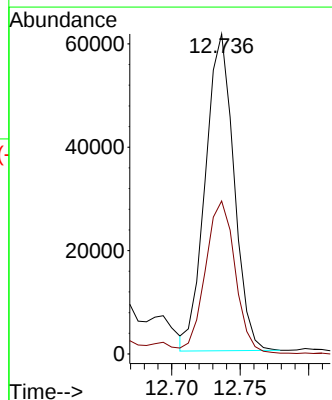
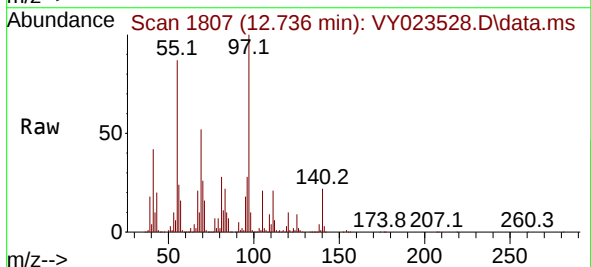
Instrument :
MSVOA_Y
ClientSampleId :
PR132-DP01-20251016

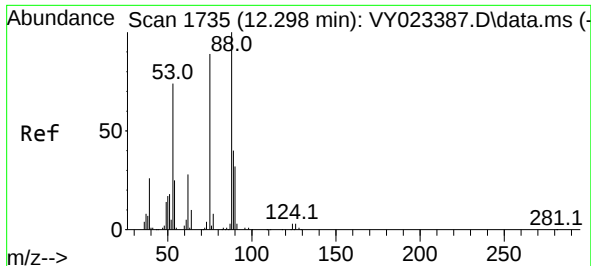
Tgt Ion: 91 Resp: 17671
Ion Ratio Lower Upper
91 100
126 54.6 18.5 55.5



#80
1,3,5-Trimethylbenzene
Concen: 4.637 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

Tgt Ion: 105 Resp: 88896
Ion Ratio Lower Upper
105 100
120 50.3 25.4 76.4

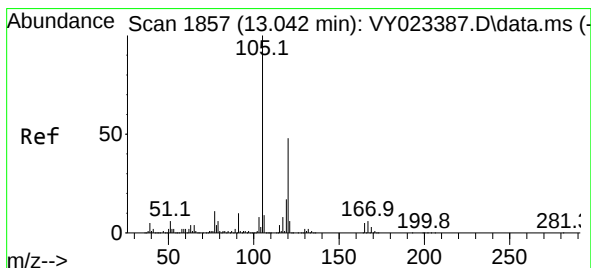
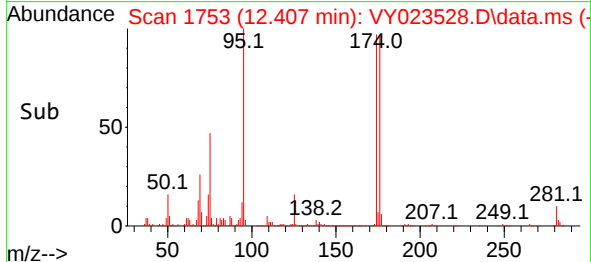
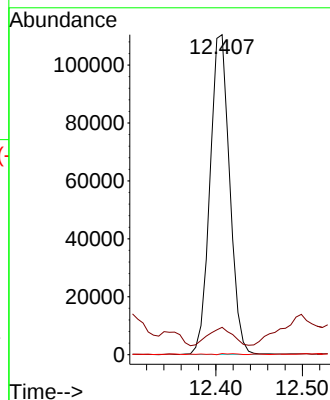
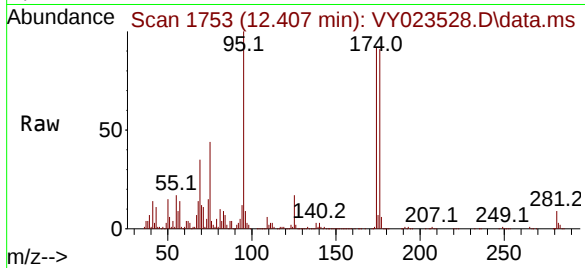




#81
trans-1,4-Dichloro-2-butene
Concen: 134.448 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.109 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

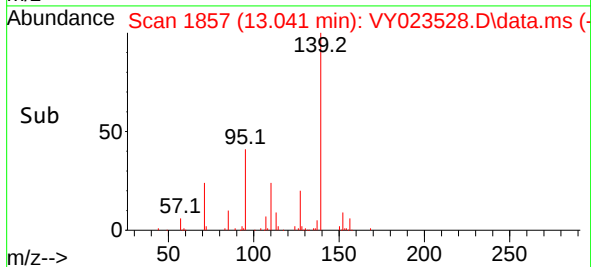
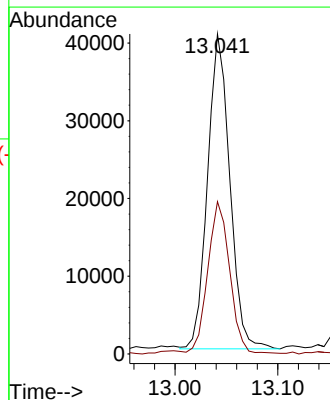
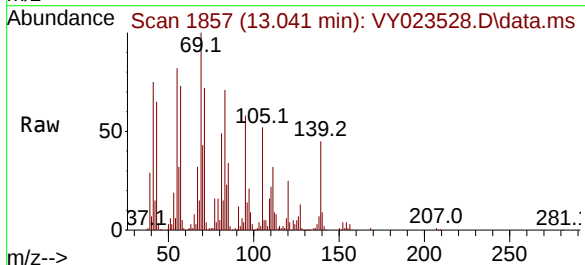
Instrument :
MSVOA_Y
ClientSampleId :
PR132-DP01-20251016

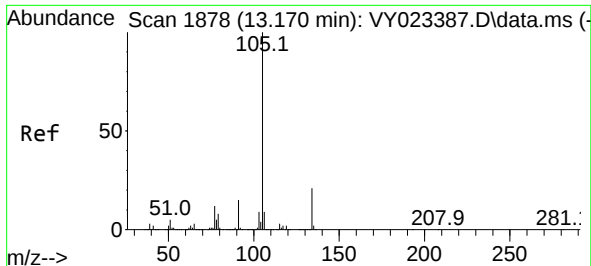
Tgt Ion: 75 Resp: 174156
Ion Ratio Lower Upper
75 100
53 7.0 68.6 102.8#
89 0.3 39.0 58.4#



#84
1,2,4-Trimethylbenzene
Concen: 3.182 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

Tgt Ion: 105 Resp: 60889
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.2

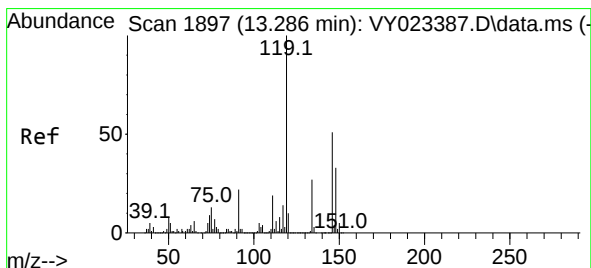
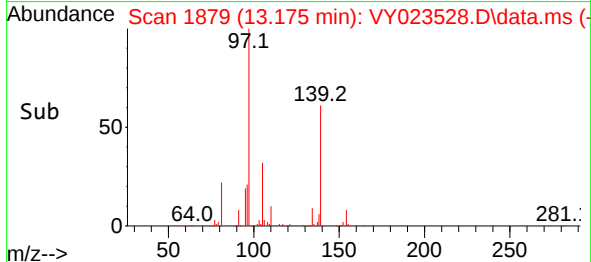
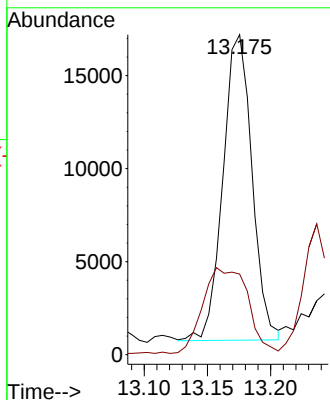
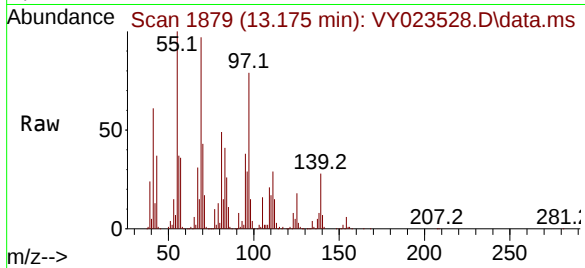




#85
 sec-Butylbenzene
 Concen: 1.034 ug/l
 RT: 13.175 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023528.D
 Acq: 21 Oct 2025 12:14

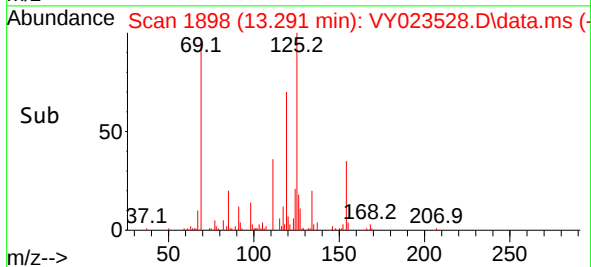
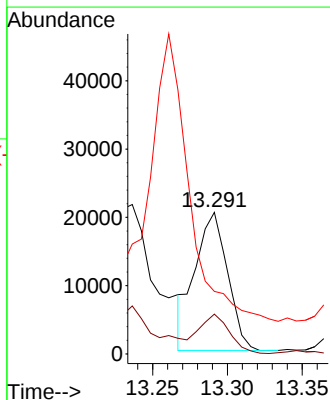
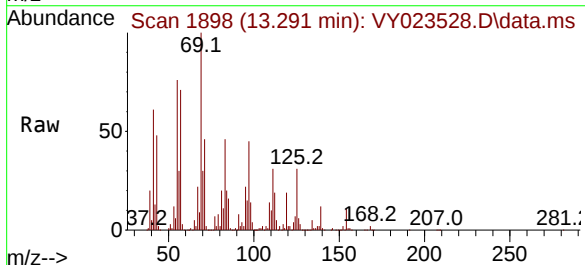
Instrument :
 MSVOA_Y
 ClientSampleId :
 PR132-DP01-20251016

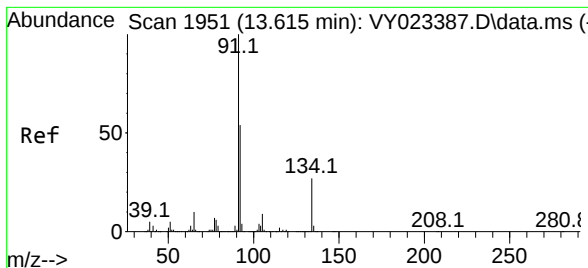
Tgt Ion:105 Resp: 26262
 Ion Ratio Lower Upper
 105 100
 134 43.6 10.7 32.1#



#86
 p-Isopropyltoluene
 Concen: 1.418 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023528.D
 Acq: 21 Oct 2025 12:14

Tgt Ion:119 Resp: 30662
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 0.0 10.9 32.9#





#89

n-Butylbenzene

Concen: 1.249 ug/l

RT: 13.578 min Scan# 1945

Delta R.T. -0.037 min

Lab File: VY023528.D

Acq: 21 Oct 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

PR132-DP01-20251016

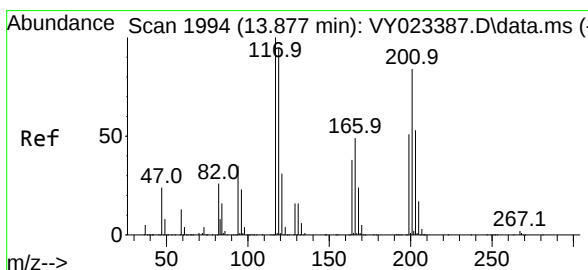
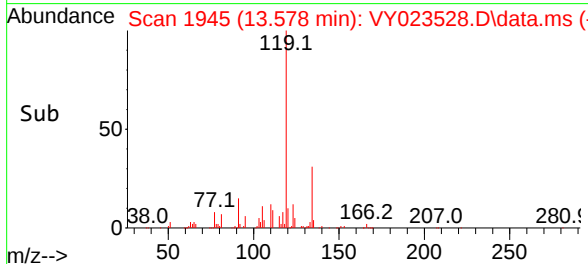
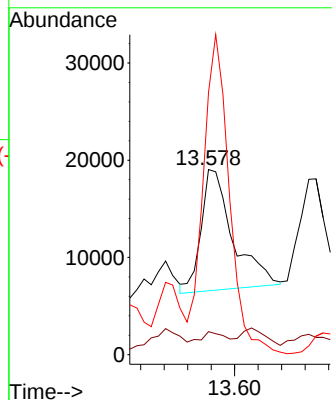
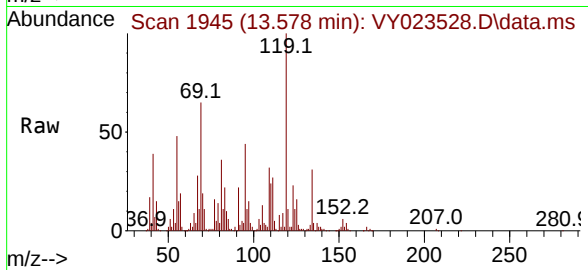
Tgt Ion: 91 Resp: 23526

Ion Ratio Lower Upper

91 100

92 8.3 27.0 80.8#

134 213.8 14.1 42.2#



#90

Hexachloroethane

Concen: 1.491 ug/l

RT: 13.895 min Scan# 1997

Delta R.T. 0.018 min

Lab File: VY023528.D

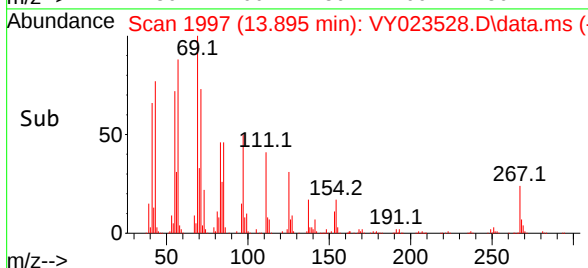
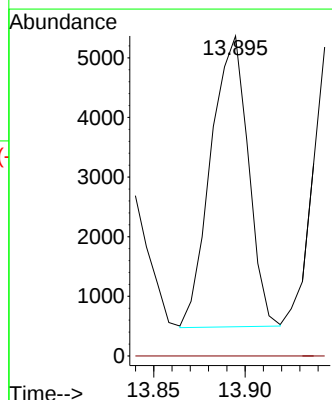
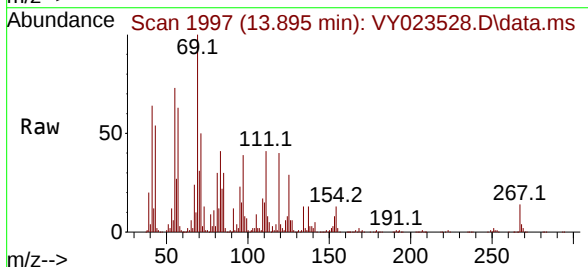
Acq: 21 Oct 2025 12:14

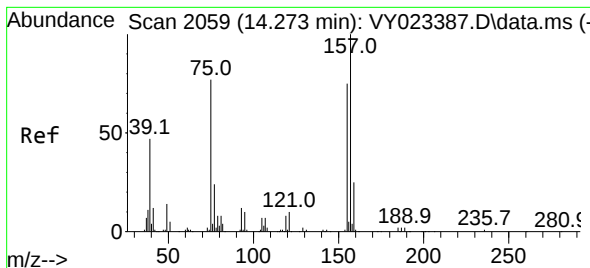
Tgt Ion: 117 Resp: 6934

Ion Ratio Lower Upper

117 100

201 0.0 43.8 131.4#

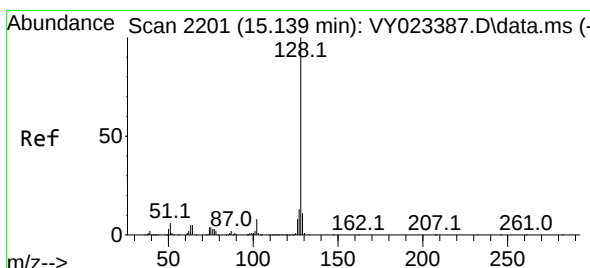
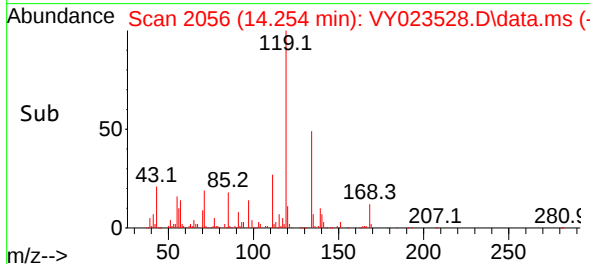
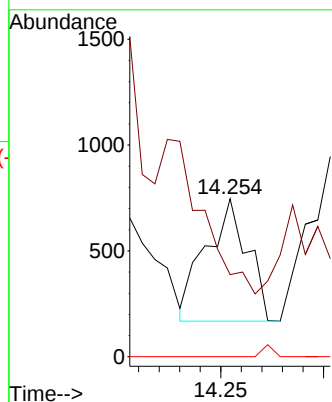
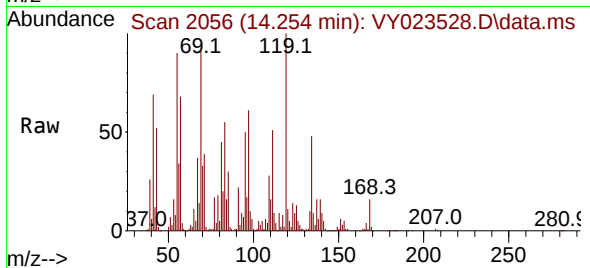




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.277 ug/l
RT: 14.254 min Scan# 2056
Delta R.T. -0.019 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

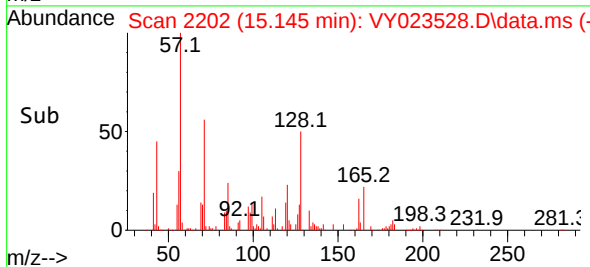
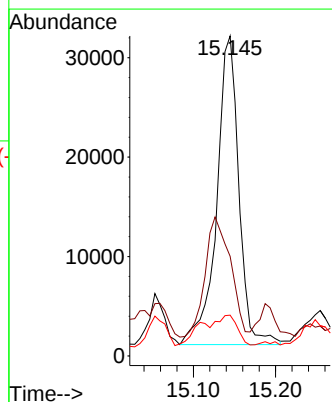
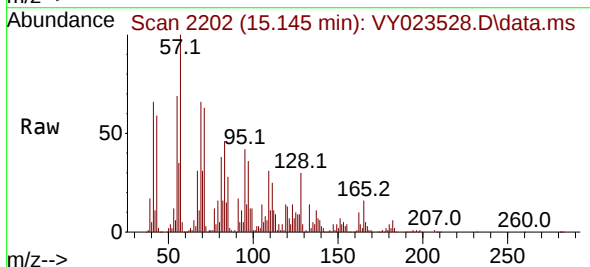
Instrument :
MSVOA_Y
ClientSampleId :
PR132-DP01-20251016

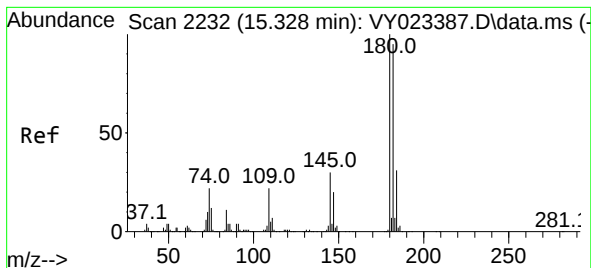
Tgt Ion: 75 Resp: 813
Ion Ratio Lower Upper
75 100
155 0.0 50.0 150.0#
157 0.0 63.8 191.5#



#95
Naphthalene
Concen: 5.428 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY023528.D
Acq: 21 Oct 2025 12:14

Tgt Ion: 128 Resp: 58032
Ion Ratio Lower Upper
128 100
127 44.7 10.4 15.6#
129 9.1 8.9 13.3





#96

1,2,3-Trichlorobenzene

Concen: 1.636 ug/l

RT: 15.346 min Scan# 21

Delta R.T. 0.018 min

Lab File: VY023528.D

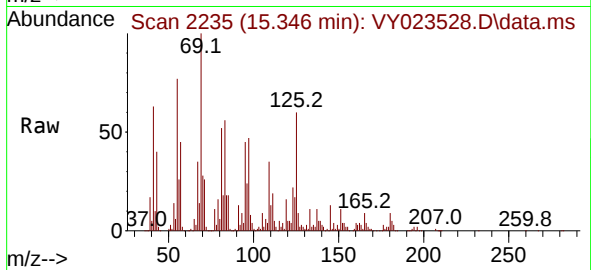
Acq: 21 Oct 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

PR132-DP01-20251016



Tgt Ion:180 Resp: 9515

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.8#

145 309.9 15.3 45.9#

