

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103125\
 Data File : VN088192.D
 Acq On : 31 Oct 2025 16:26
 Operator : JC\MD
 Sample : Q3503-05
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 324

Quant Time: Nov 01 00:37:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	249671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.077	114	572203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	516065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	239834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	258925	59.973	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.940%			
35) Dibromofluoromethane	8.147	113	188043	48.917	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.840%			
50) Toluene-d8	10.541	98	731879	49.411	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.820%			
62) 4-Bromofluorobenzene	12.829	95	261719	50.032	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.060%			
Target Compounds						Qvalue
5) Bromomethane	2.965	94	442	0.205	ug/l #	3
10) Methyl Iodide	4.559	142	1388	4.645	ug/l #	70
13) Acrolein	4.153	56	395	0.472	ug/l #	65
16) Acetone	4.430	43	79325	36.573	ug/l	98
18) Methyl Acetate	5.030	43	2893	0.652	ug/l #	63
20) Methylene Chloride	5.265	84	344	0.873	ug/l #	55
25) 2-Butanone	7.477	43	983	0.344	ug/l #	50
29) Tetrahydrofuran	7.841	42	813	0.436	ug/l #	34
31) Cyclohexane	8.194	56	90962	15.052	ug/l #	57
36) 1,1-Dichloropropene	8.200	75	25065	4.466	ug/l #	55
38) Carbon Tetrachloride	8.206	117	30499	5.261	ug/l #	13
39) Methylcyclohexane	9.577	83	17155	2.378	ug/l	88
43) Isopropyl Acetate	8.677	43	26087	2.344	ug/l #	58
51) 4-Methyl-2-Pentanone	10.318	43	28405	4.314	ug/l #	45
52) Toluene	10.606	92	320462	30.407	ug/l	97
53) t-1,3-Dichloropropene	10.606	75	4264	0.650	ug/l #	1
55) 1,1,2-Trichloroethane	10.976	97	10856	2.715	ug/l #	24
59) 2-Hexanone	11.147	43	14723	3.371	ug/l #	31
67) Ethyl Benzene	11.941	91	1255109	61.019	ug/l	99
68) m/p-Xylenes	12.047	106	2020589	262.180	ug/l	99
69) o-Xylene	12.376	106	486600	66.604	ug/l	99
70) Styrene	12.376	104	23918	2.008	ug/l #	1
71) Bromoform	12.582	173	815	0.284	ug/l #	57
73) Isopropylbenzene	12.682	105	9158	0.495	ug/l	82
74) N-ethyl acetate	12.529	43	3897	0.742	ug/l #	23
76) 1,2,3-Trichloropropane	12.829	75	149782	27.316	ug/l #	1
78) n-propylbenzene	13.018	91	11353	0.503	ug/l	78
80) 1,3,5-Trimethylbenzene	13.147	105	10206	0.664	ug/l	77
81) trans-1,4-Dichloro-2-b...	12.829	75	149782	76.198	ug/l #	1
83) tert-Butylbenzene	13.253	119	4866	0.355	ug/l	73
84) 1,2,4-Trimethylbenzene	13.459	105	41317	2.688	ug/l	99
86) p-Isopropyltoluene	13.700	119	9216	0.570	ug/l #	50
92) 1,2-Dibromo-3-Chloropr...	14.753	75	455	0.339	ug/l	91
95) Naphthalene	15.617	128	10972	0.689	ug/l #	83

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Quant Time: Nov 01 00:37:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 25 00:15:22 2025
Response via : Initial Calibration

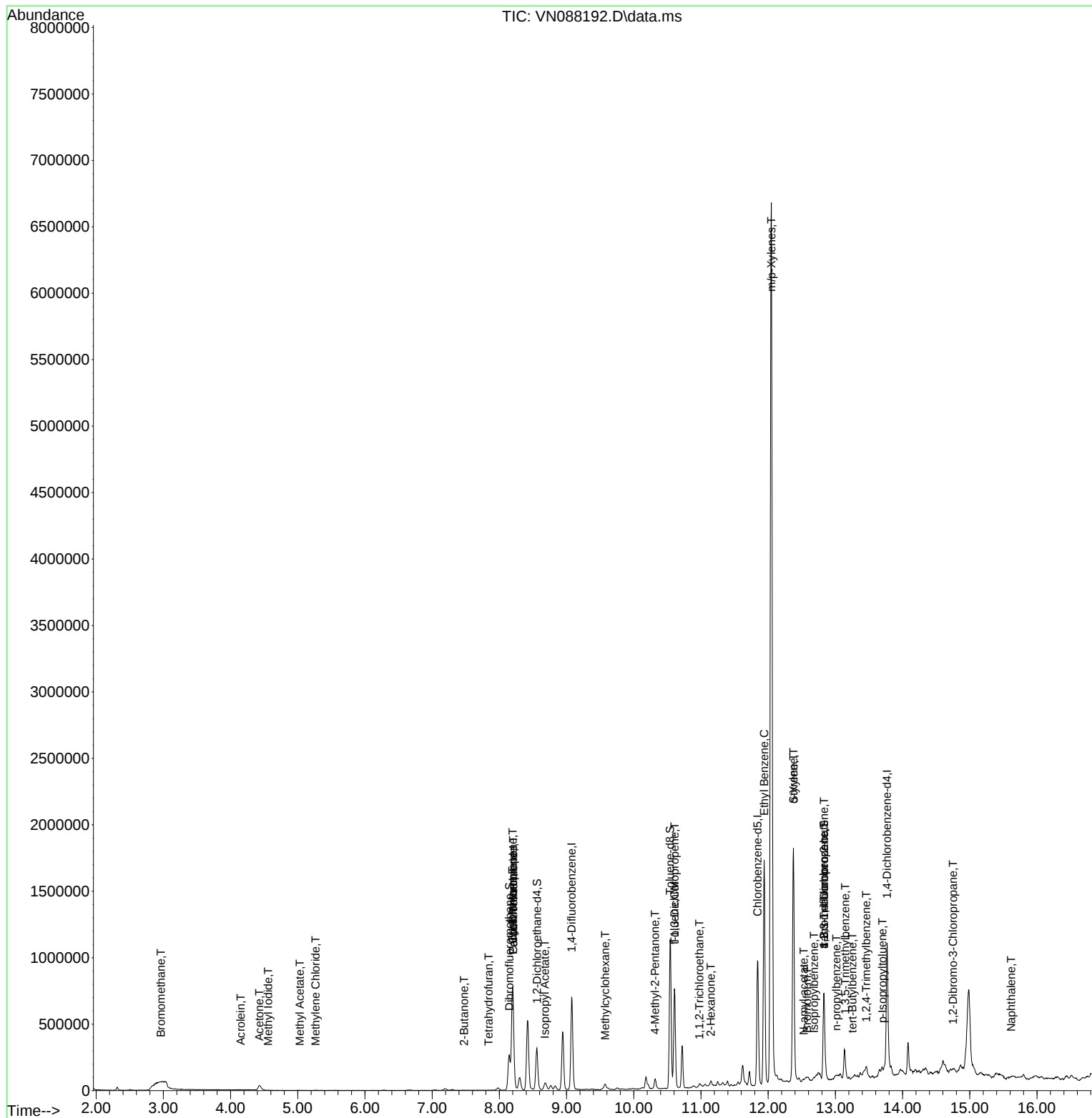
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

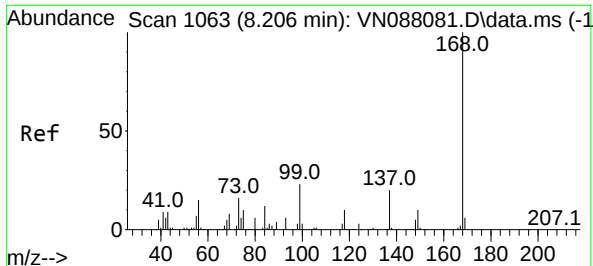
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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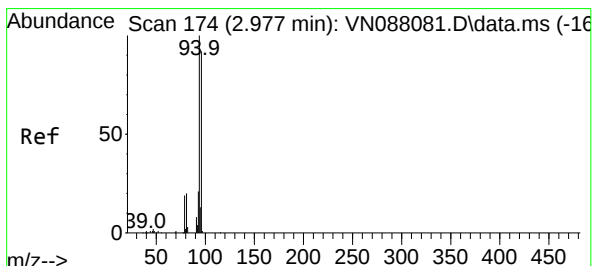
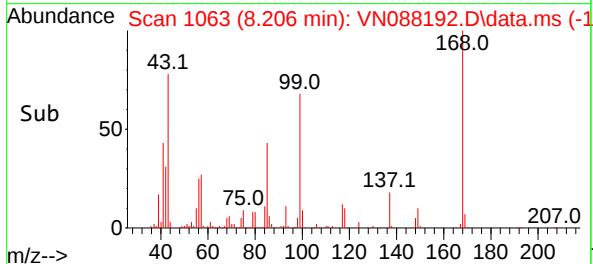
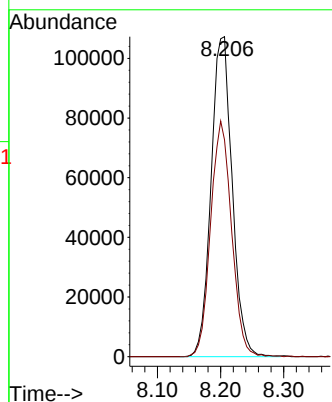
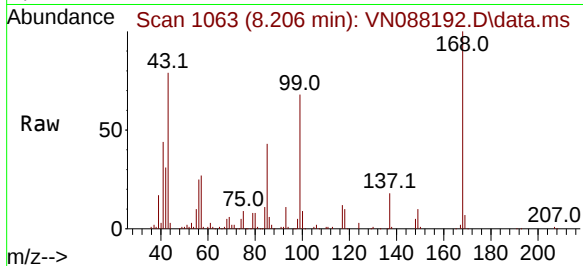




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

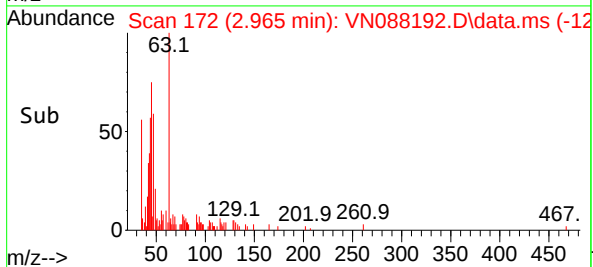
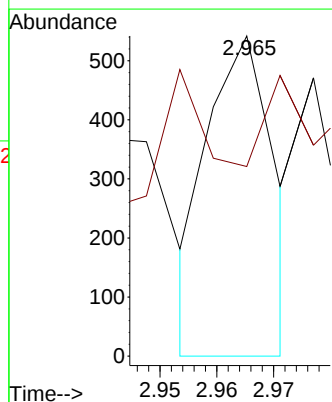
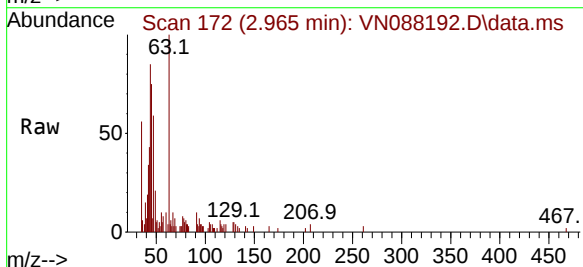
Instrument :
MSVOA_N
ClientSampleId :
324

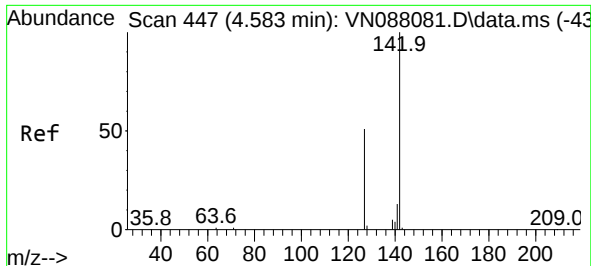
Tgt Ion:168 Resp: 249671
Ion Ratio Lower Upper
168 100
99 67.8 57.2 85.8



#5
Bromomethane
Concen: 0.205 ug/l
RT: 2.965 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

Tgt Ion: 94 Resp: 442
Ion Ratio Lower Upper
94 100
96 0.0 75.4 113.2#

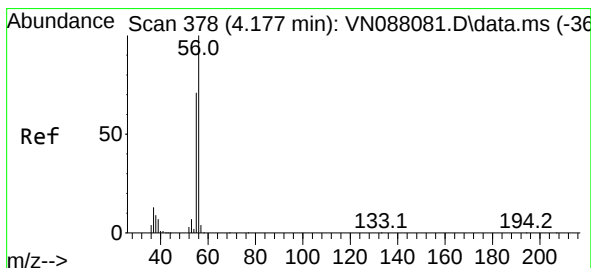
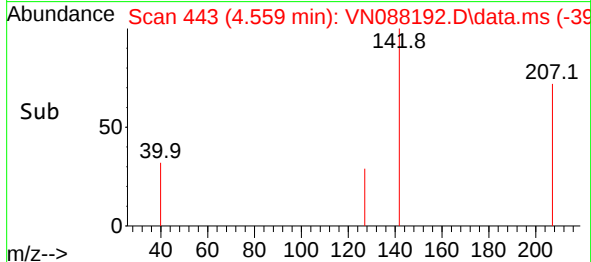
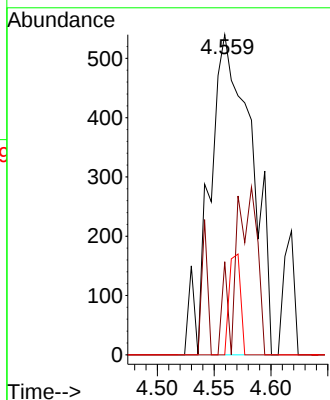
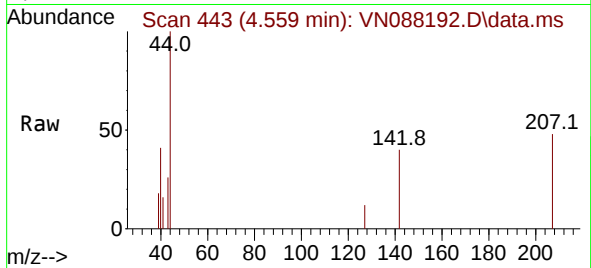




#10
Methyl Iodide
Concen: 4.645 ug/l
RT: 4.559 min Scan# 443
Delta R.T. -0.018 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

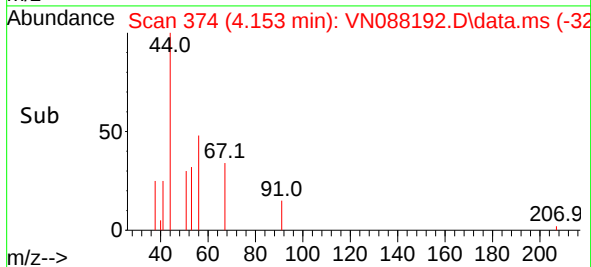
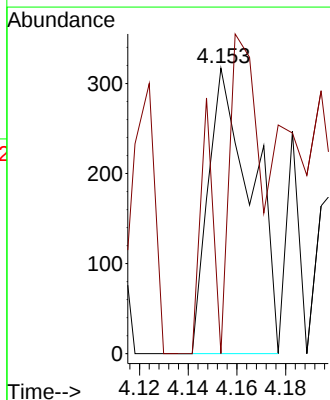
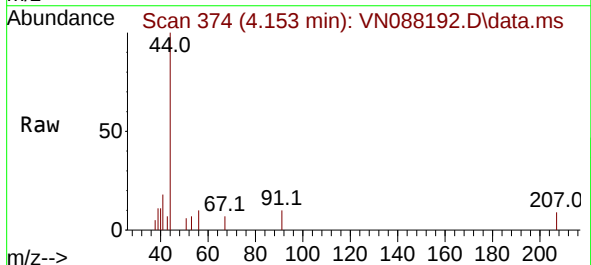
Instrument :
MSVOA_N
ClientSampleId :
324

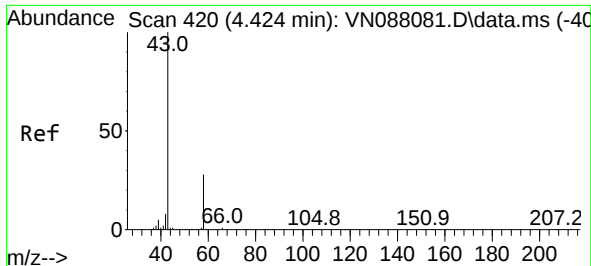
Tgt Ion:142 Resp: 1388
Ion Ratio Lower Upper
142 100
127 29.1 38.0 57.0#
141 0.0 12.0 18.0#



#13
Acrolein
Concen: 0.472 ug/l
RT: 4.153 min Scan# 374
Delta R.T. -0.018 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

Tgt Ion: 56 Resp: 395
Ion Ratio Lower Upper
56 100
55 100.5 57.3 85.9#

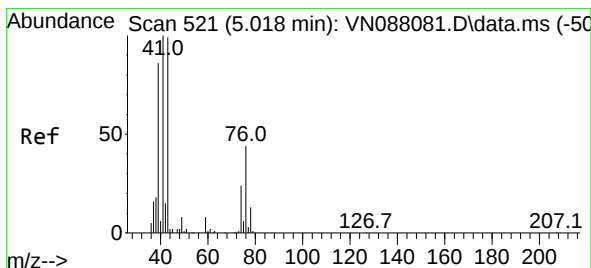
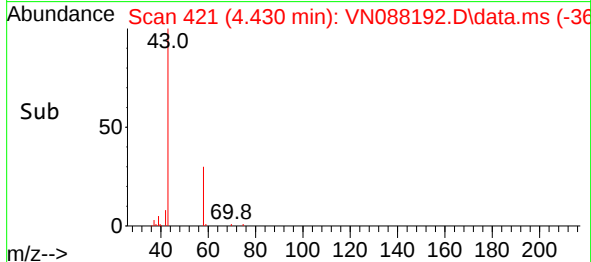
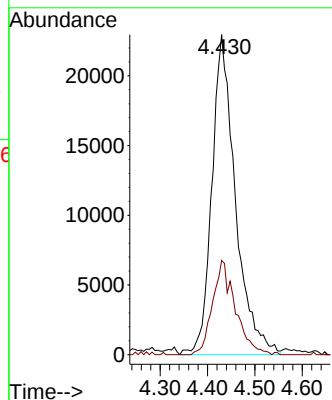
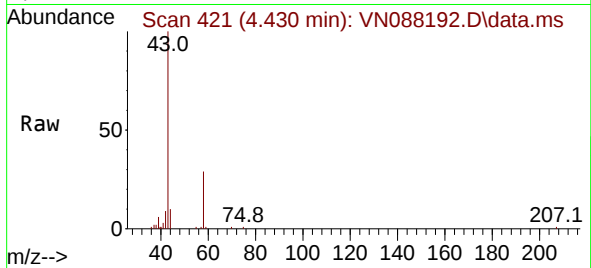




#16
Acetone
Concen: 36.573 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

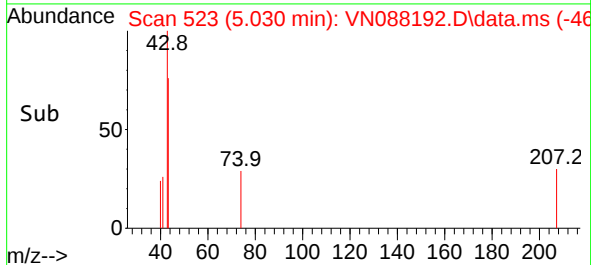
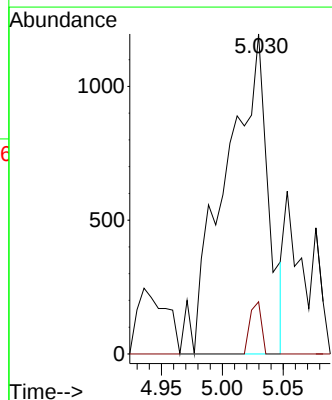
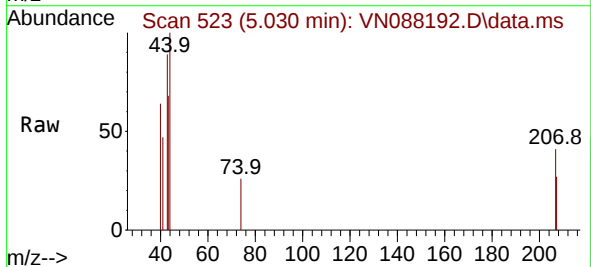
Instrument :
MSVOA_N
ClientSampleId :
324

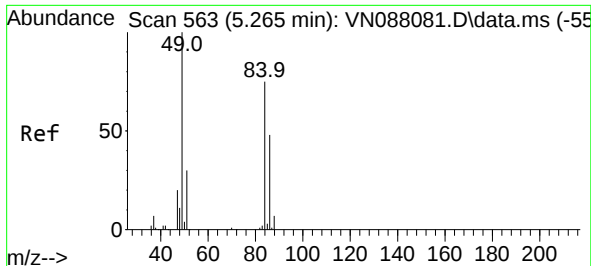
Tgt Ion: 43 Resp: 79325
Ion Ratio Lower Upper
43 100
58 29.4 22.6 33.8



#18
Methyl Acetate
Concen: 0.652 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.018 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

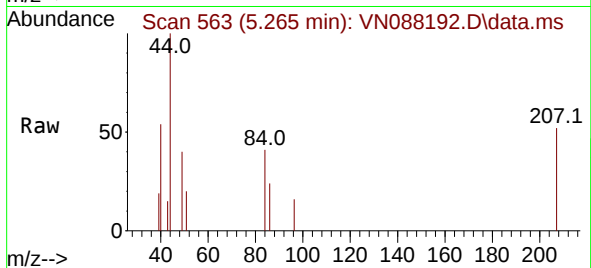
Tgt Ion: 43 Resp: 2893
Ion Ratio Lower Upper
43 100
74 4.4 17.6 26.4#



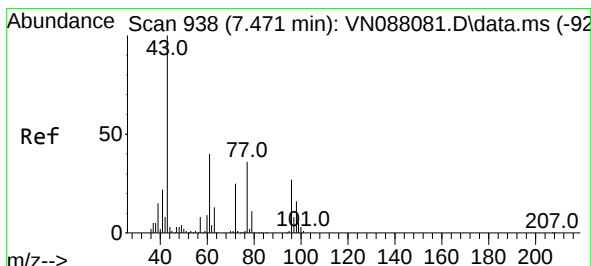
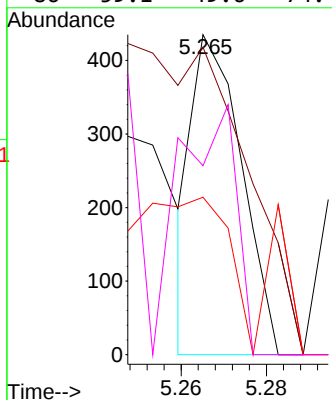
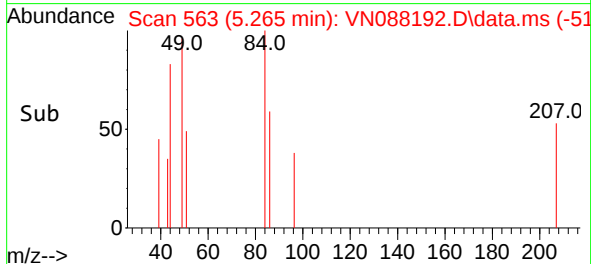


#20
Methylene Chloride
Concen: 0.873 ug/l
RT: 5.265 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

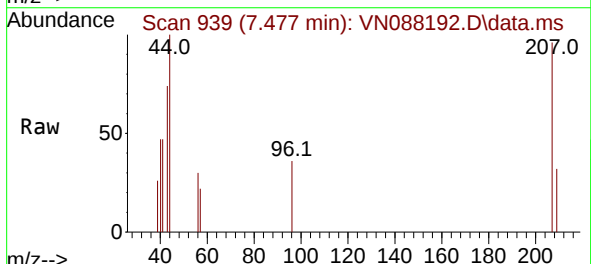
Instrument :
MSVOA_N
ClientSampleId :
324



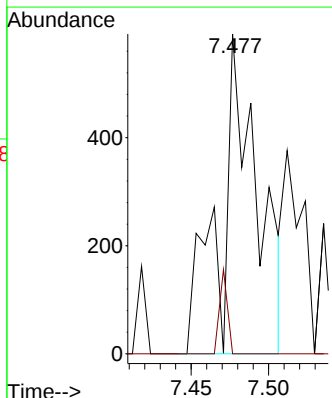
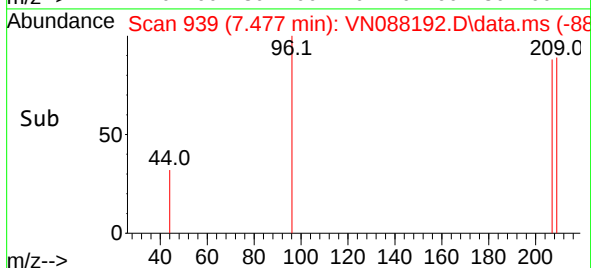
Tgt Ion: 84 Resp: 344
Ion Ratio Lower Upper
84 100
49 61.1 103.4 155.2#
51 3.0 33.8 50.8#
86 59.1 49.6 74.4

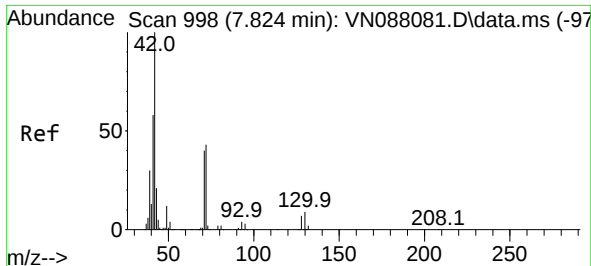


#25
2-Butanone
Concen: 0.344 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.012 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26



Tgt Ion: 43 Resp: 983
Ion Ratio Lower Upper
43 100
72 0.0 19.9 29.9#





#29

Tetrahydrofuran

Concen: 0.436 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.018 min

Lab File: VN088192.D

Acq: 31 Oct 2025 16:26

Instrument :

MSVOA_N

ClientSampleId :

324

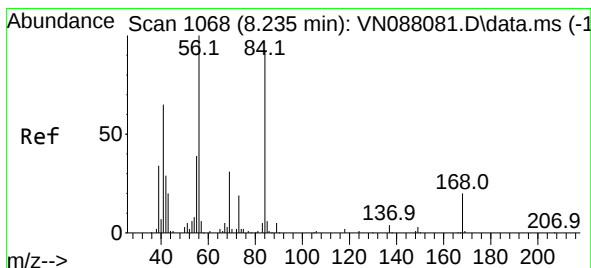
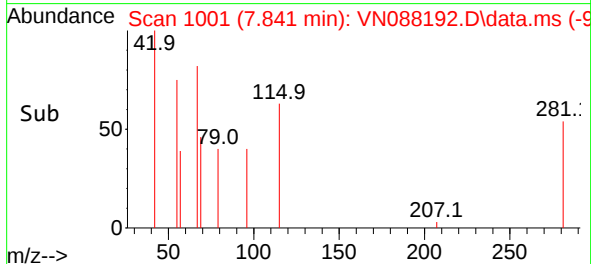
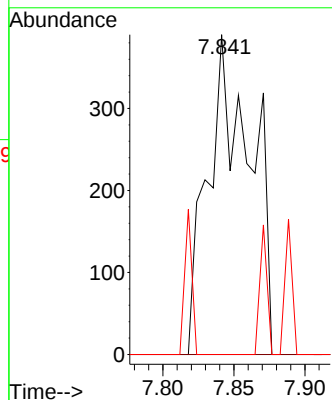
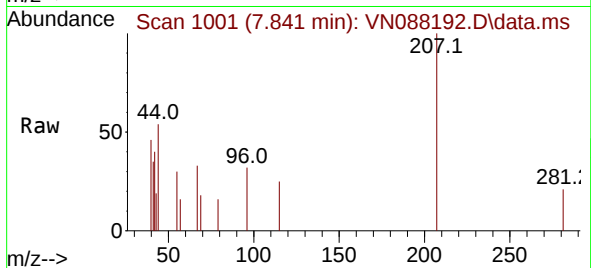
Tgt Ion: 42 Resp: 813

Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

71 0.0 31.9 47.9#



#31

Cyclohexane

Concen: 15.052 ug/l

RT: 8.194 min Scan# 1061

Delta R.T. -0.041 min

Lab File: VN088192.D

Acq: 31 Oct 2025 16:26

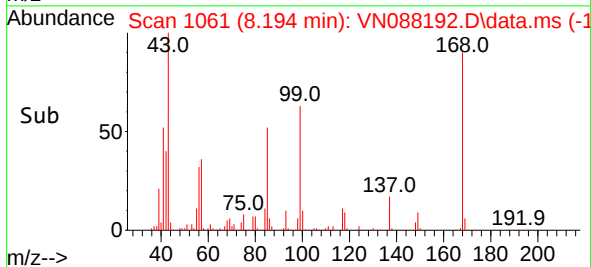
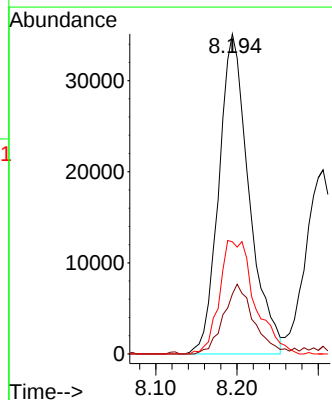
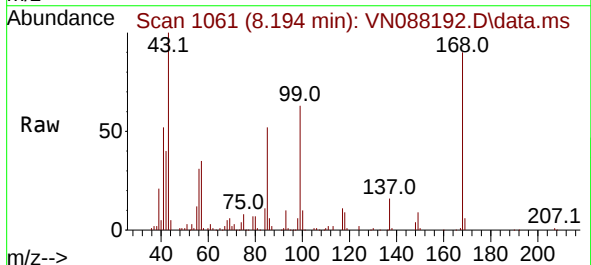
Tgt Ion: 56 Resp: 90962

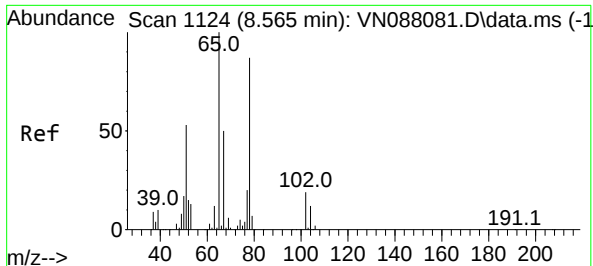
Ion Ratio Lower Upper

56 100

69 18.7 23.7 35.5#

84 35.1 64.7 97.1#

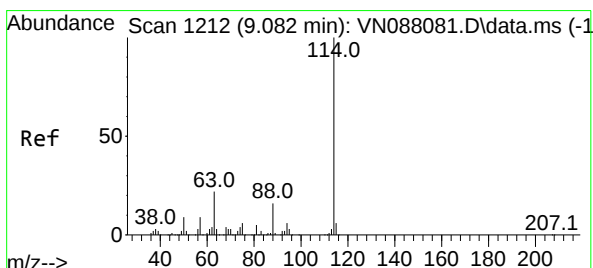
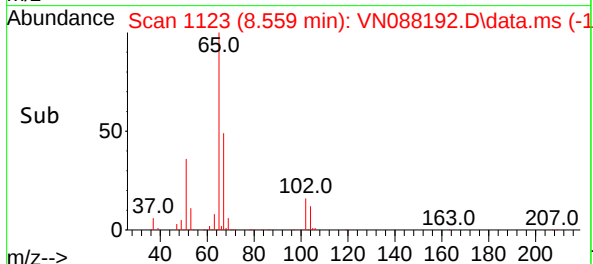
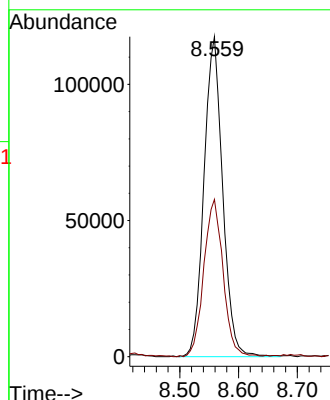
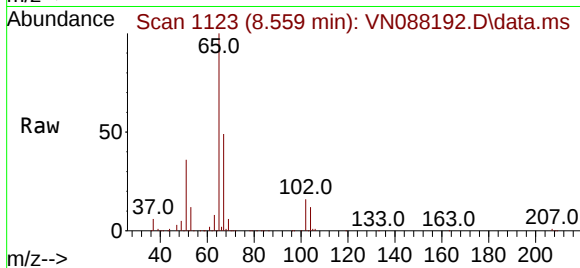




#33
 1,2-Dichloroethane-d4
 Concen: 59.973 ug/l
 RT: 8.559 min Scan# 1123
 Delta R.T. -0.000 min
 Lab File: VN088192.D
 Acq: 31 Oct 2025 16:26

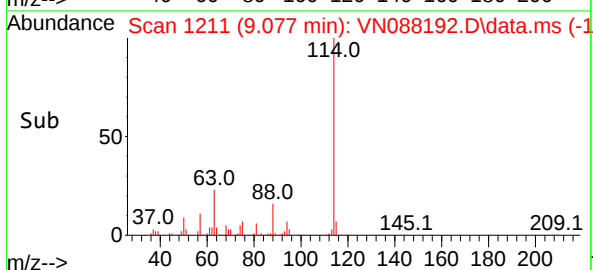
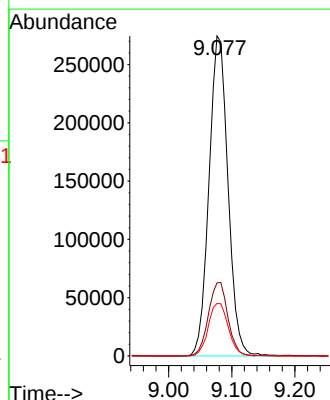
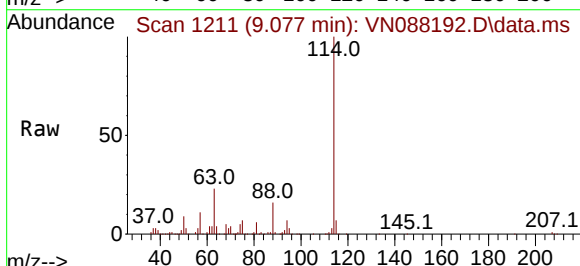
Instrument :
 MSVOA_N
 ClientSampleId :
 324

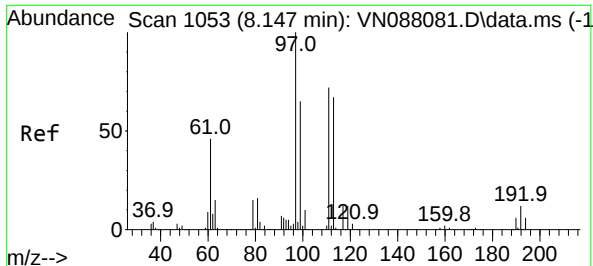
Tgt Ion: 65 Resp: 258925
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.077 min Scan# 1211
 Delta R.T. -0.006 min
 Lab File: VN088192.D
 Acq: 31 Oct 2025 16:26

Tgt Ion: 114 Resp: 572203
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.2
 88 16.4 0.0 33.4

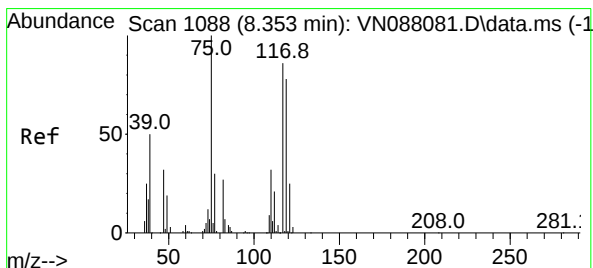
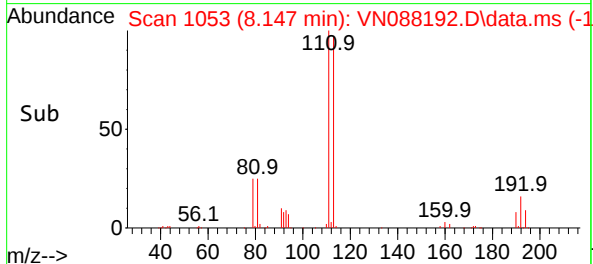
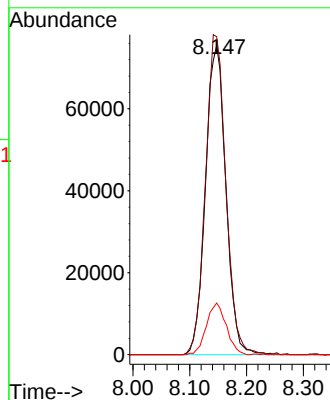
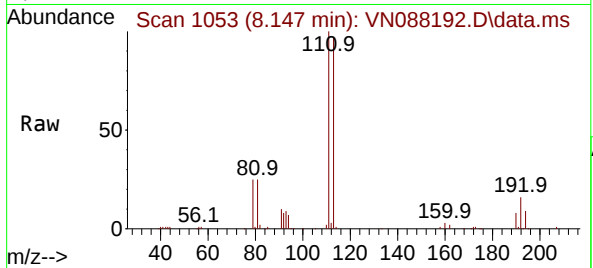




#35
Dibromofluoromethane
Concen: 48.917 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

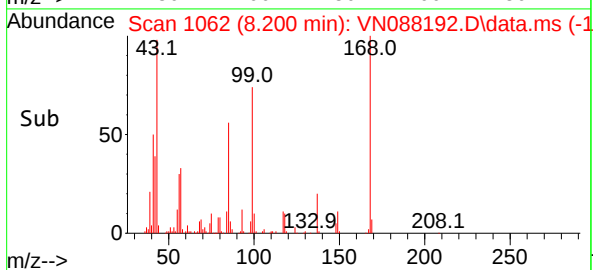
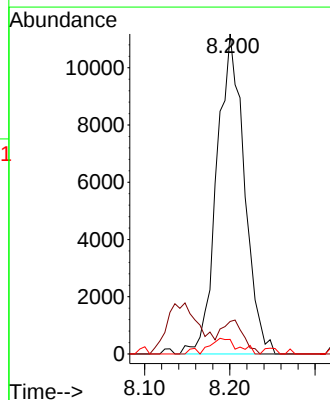
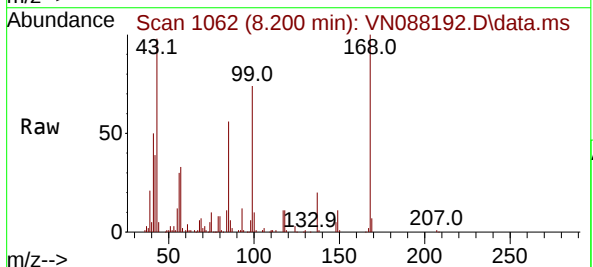
Instrument :
MSVOA_N
ClientSampleId :
324

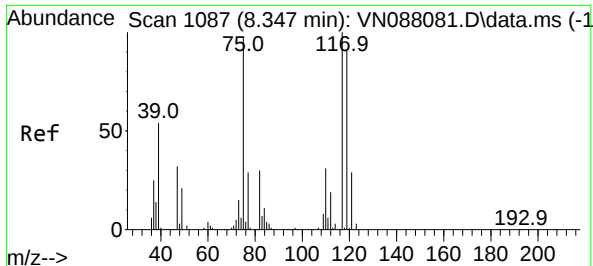
Tgt Ion:113 Resp: 188043
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 16.2 12.8 19.2



#36
1,1-Dichloropropene
Concen: 4.466 ug/l
RT: 8.200 min Scan# 1062
Delta R.T. -0.153 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

Tgt Ion: 75 Resp: 25065
Ion Ratio Lower Upper
75 100
110 8.4 15.9 47.6#
77 4.7 24.4 36.6#

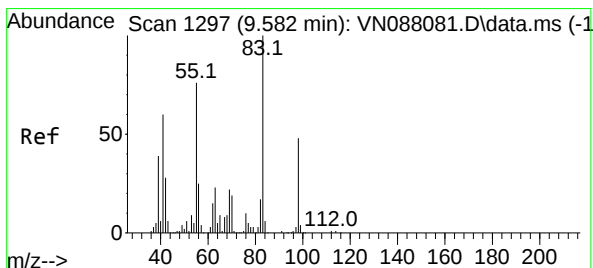
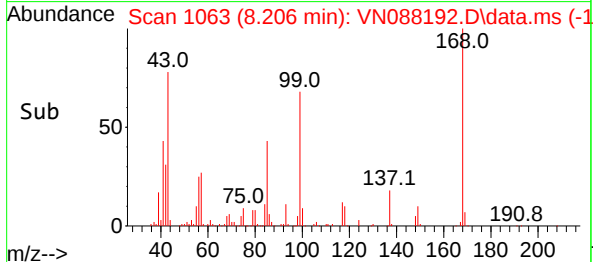
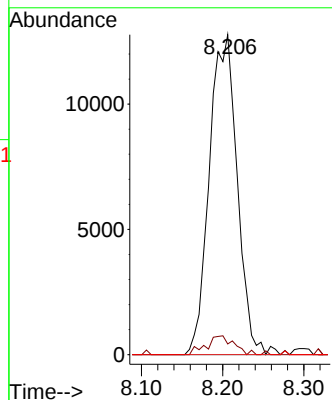
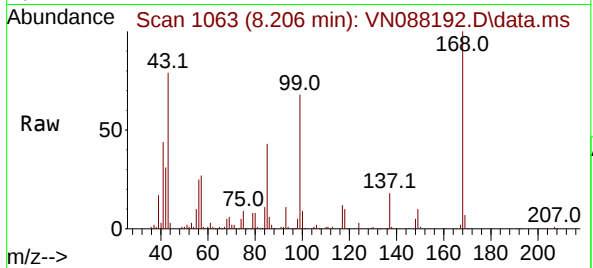




#38
Carbon Tetrachloride
Concen: 5.261 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.135 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

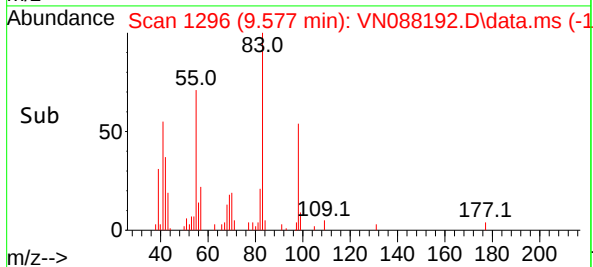
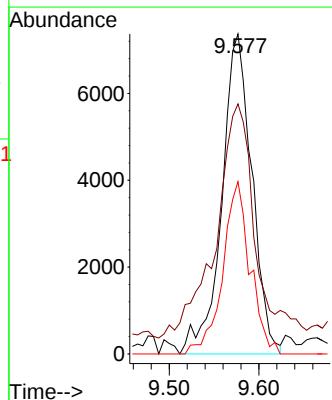
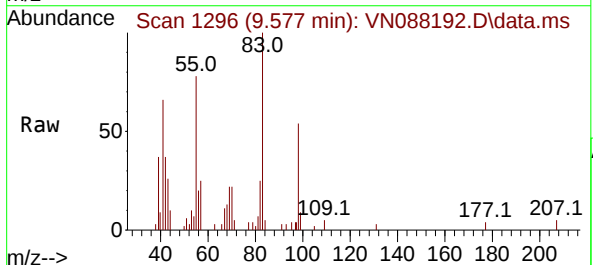
Instrument :
MSVOA_N
ClientSampleId :
324

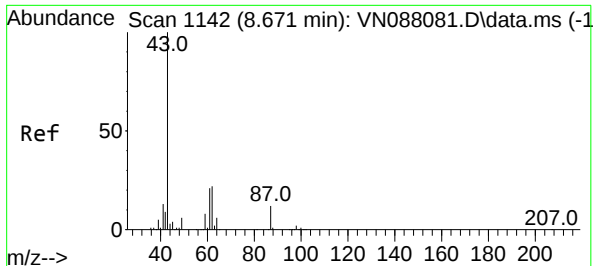
Tgt Ion:117 Resp: 30499
Ion Ratio Lower Upper
117 100
119 3.4 79.0 118.6#
121 0.0 25.0 37.6#



#39
Methylcyclohexane
Concen: 2.378 ug/l
RT: 9.577 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

Tgt Ion: 83 Resp: 17155
Ion Ratio Lower Upper
83 100
55 68.4 64.6 96.8
98 53.9 38.4 57.6





#43

Isopropyl Acetate

Concen: 2.344 ug/l

RT: 8.677 min Scan# 1142

Delta R.T. 0.006 min

Lab File: VN088192.D

Acq: 31 Oct 2025 16:26

Instrument :

MSVOA_N

ClientSampleId :

324

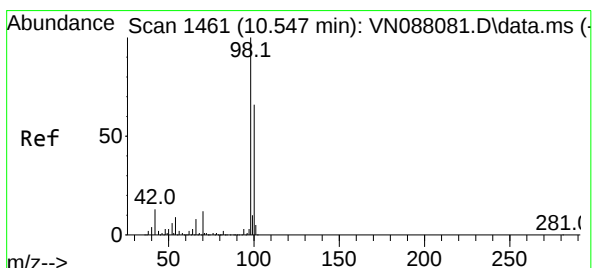
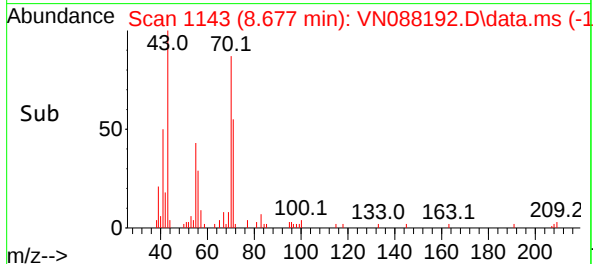
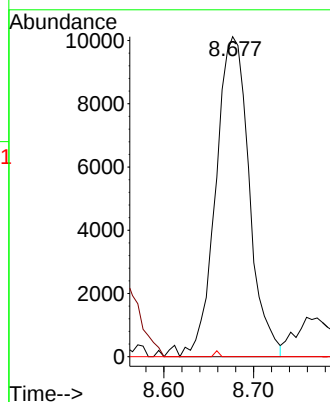
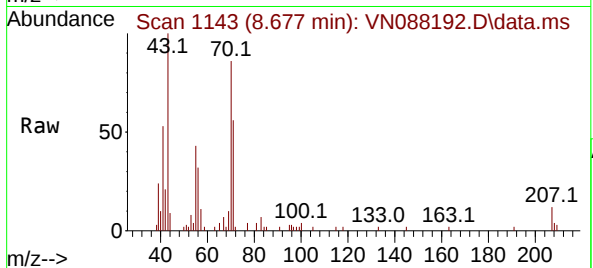
Tgt Ion: 43 Resp: 26087

Ion Ratio Lower Upper

43 100

61 0.0 18.8 28.2#

87 0.3 9.6 14.4#



#50

Toluene-d8

Concen: 49.411 ug/l

RT: 10.541 min Scan# 1460

Delta R.T. -0.006 min

Lab File: VN088192.D

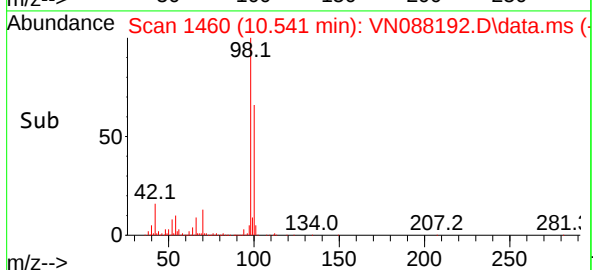
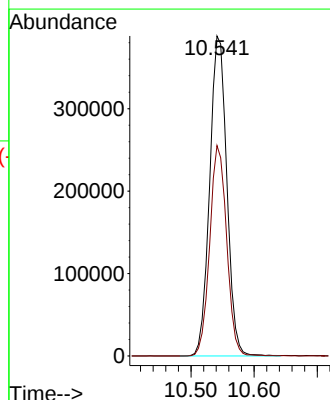
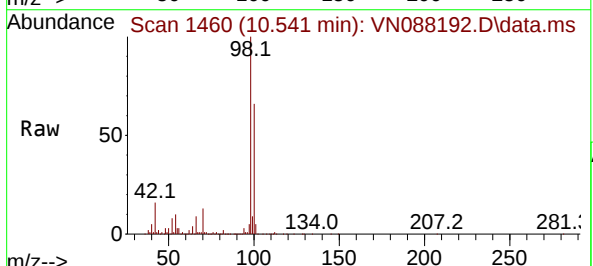
Acq: 31 Oct 2025 16:26

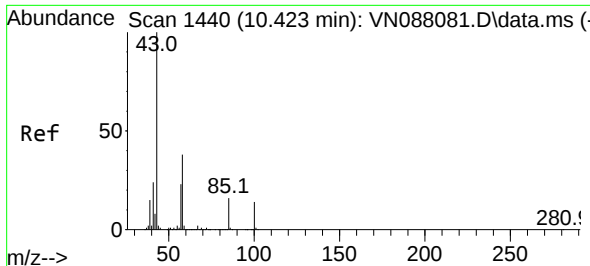
Tgt Ion: 98 Resp: 731879

Ion Ratio Lower Upper

98 100

100 64.9 52.8 79.2

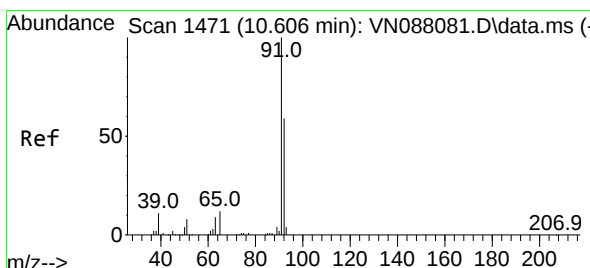
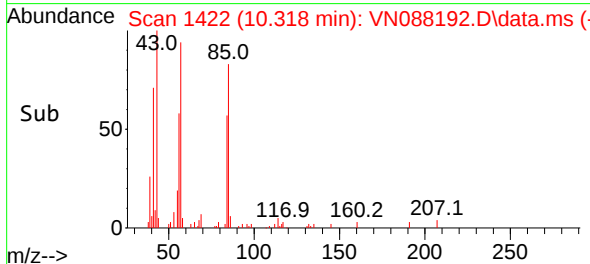
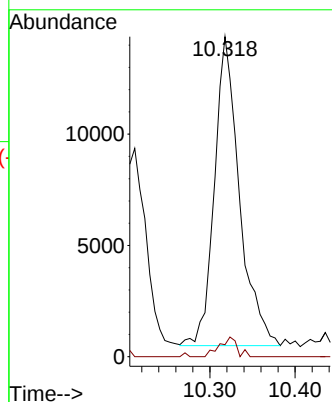
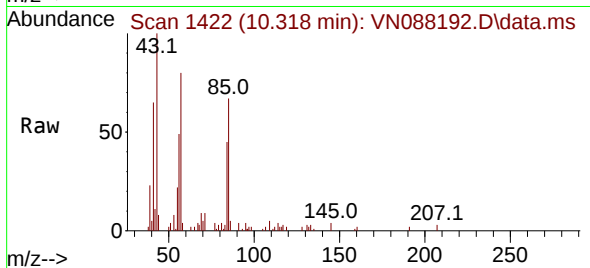




#51
4-Methyl-2-Pentanone
Concen: 4.314 ug/l
RT: 10.318 min Scan# 1440
Delta R.T. -0.106 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

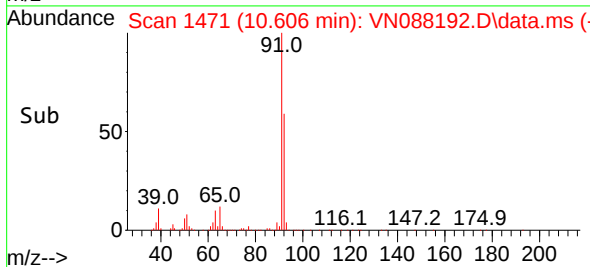
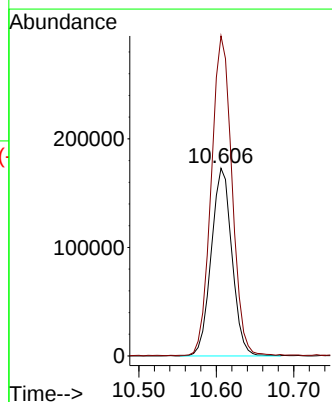
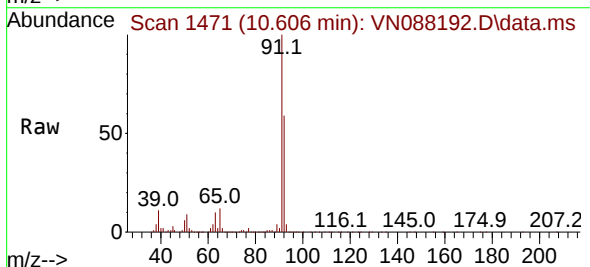
Instrument :
MSVOA_N
ClientSampleId :
324

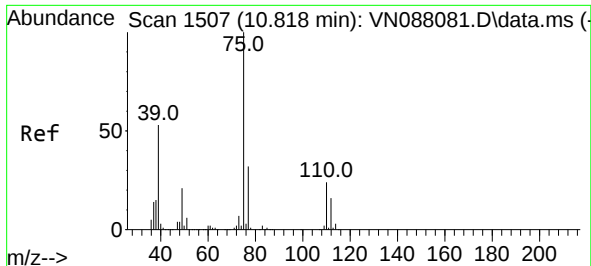
Tgt Ion: 43 Resp: 28405
Ion Ratio Lower Upper
43 100
58 4.4 29.6 44.4#



#52
Toluene
Concen: 30.407 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

Tgt Ion: 92 Resp: 320462
Ion Ratio Lower Upper
92 100
91 171.0 140.4 210.6

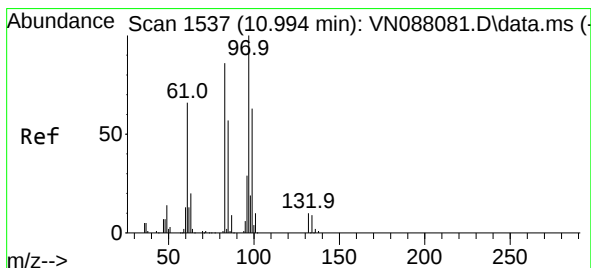
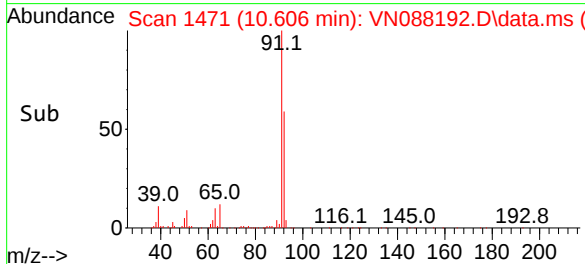
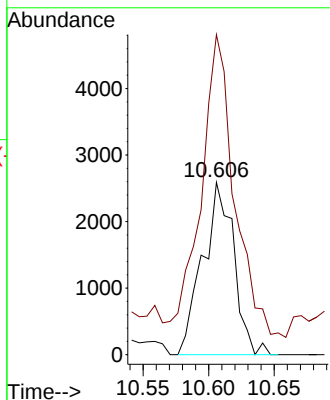
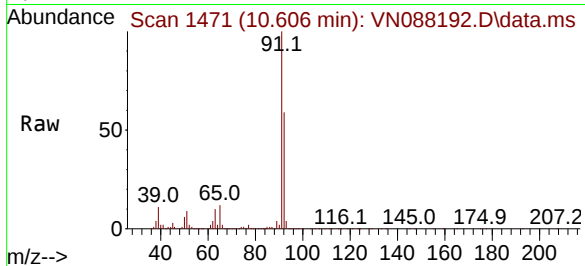




#53
t-1,3-Dichloropropene
Concen: 0.650 ug/l
RT: 10.606 min Scan# 14
Delta R.T. -0.212 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

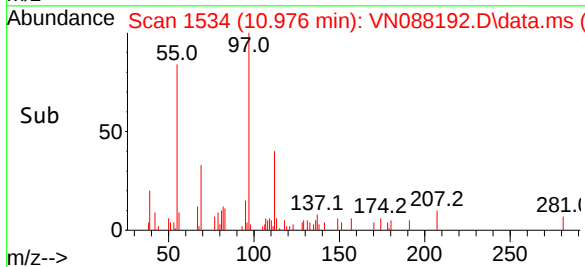
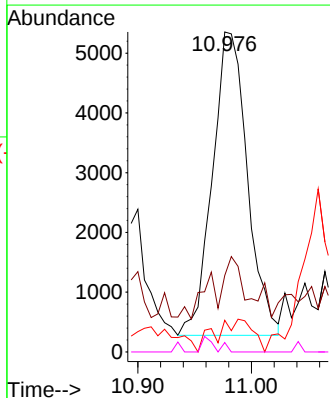
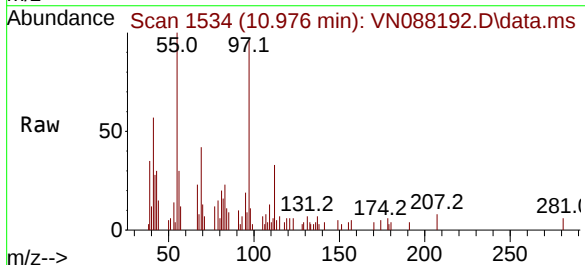
Instrument :
MSVOA_N
ClientSampleId :
324

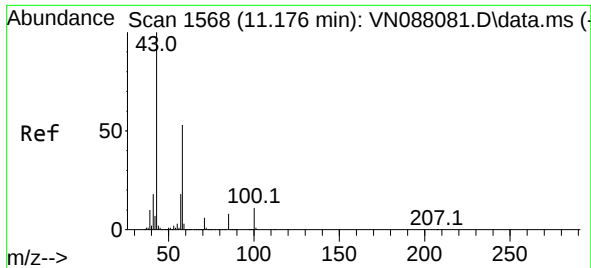
Tgt Ion: 75 Resp: 4264
Ion Ratio Lower Upper
75 100
77 173.0 25.2 37.8#



#55
1,1,2-Trichloroethane
Concen: 2.715 ug/l
RT: 10.976 min Scan# 1534
Delta R.T. -0.018 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

Tgt Ion: 97 Resp: 10856
Ion Ratio Lower Upper
97 100
83 13.7 68.2 102.4#
85 5.7 45.5 68.3#
99 3.1 52.2 78.4#

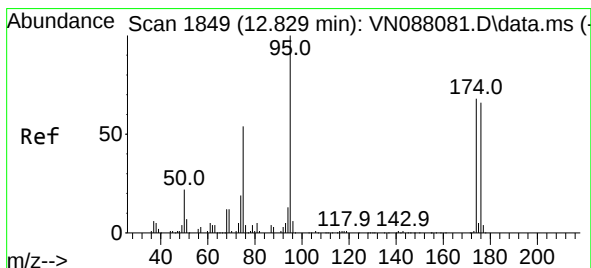
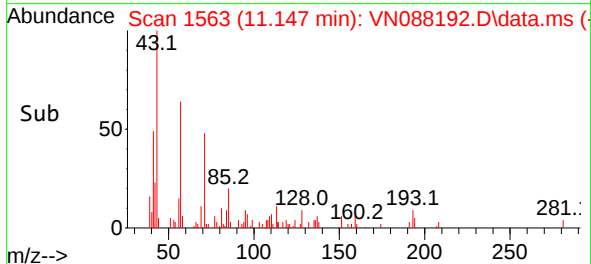
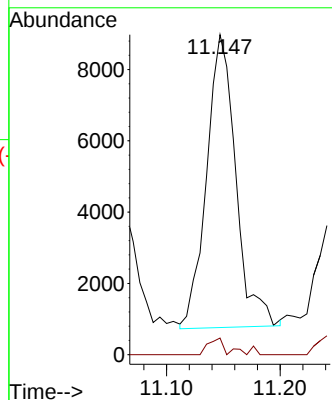
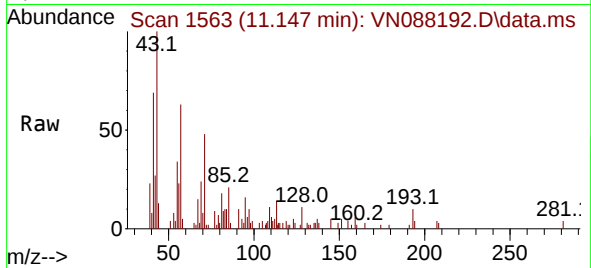




#59
2-Hexanone
Concen: 3.371 ug/l
RT: 11.147 min Scan# 111
Delta R.T. -0.029 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

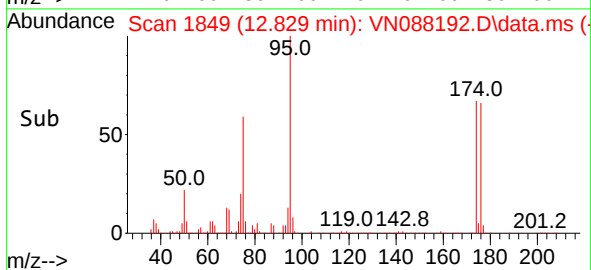
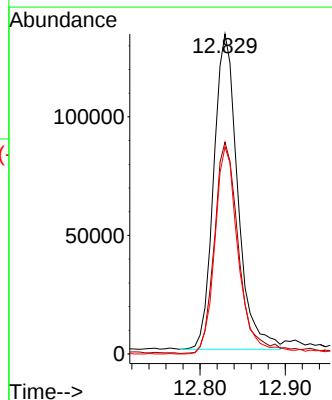
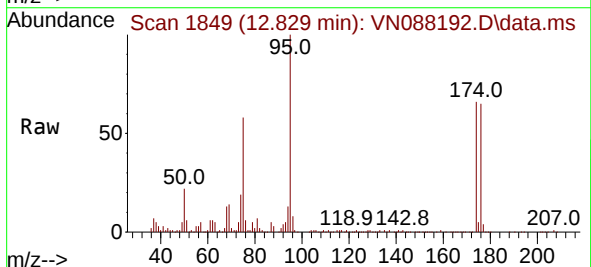
Instrument :
MSVOA_N
ClientSampleId :
324

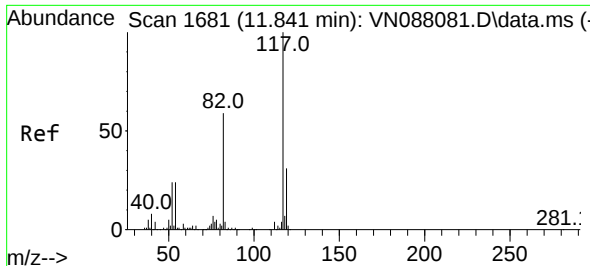
Tgt Ion: 43 Resp: 14723
Ion Ratio Lower Upper
43 100
58 3.5 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 50.032 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

Tgt Ion: 95 Resp: 261719
Ion Ratio Lower Upper
95 100
174 68.2 0.0 138.4
176 66.0 0.0 132.6

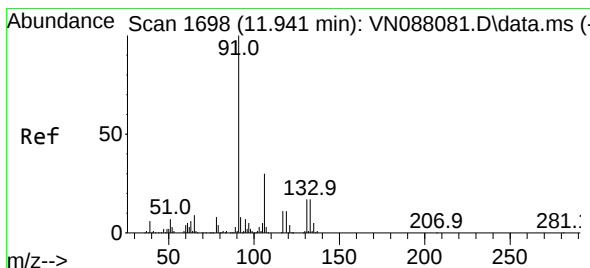
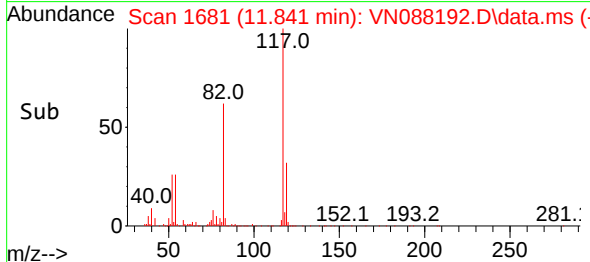
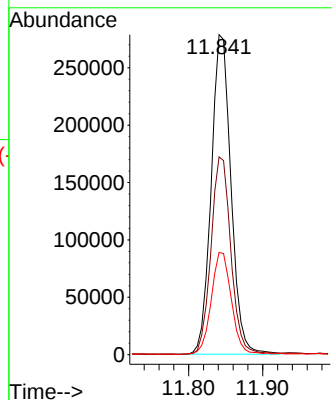
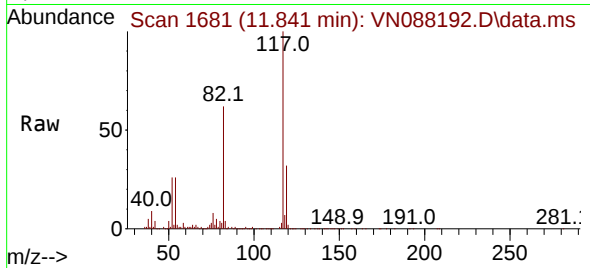




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

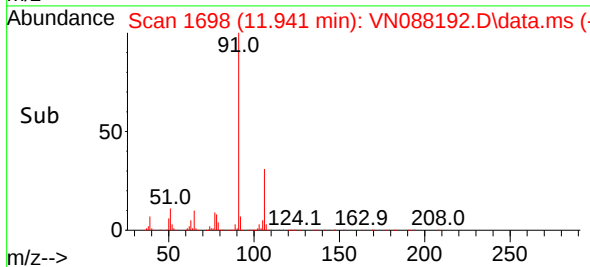
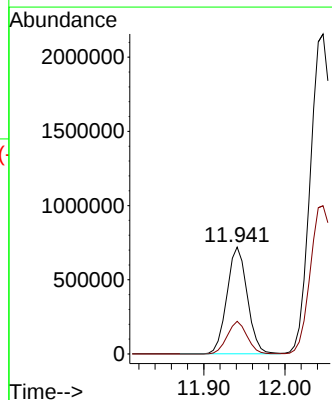
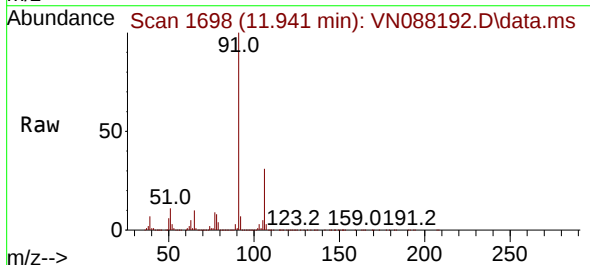
Instrument :
MSVOA_N
ClientSampleId :
324

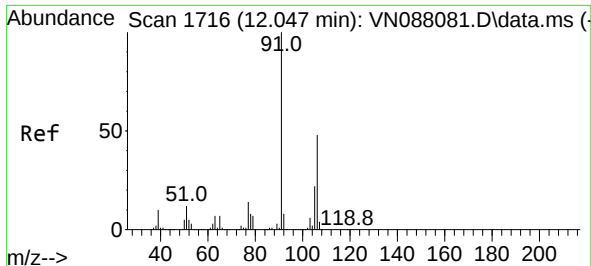
Tgt Ion:117 Resp: 516065
Ion Ratio Lower Upper
117 100
82 61.8 47.4 71.2
119 31.9 24.3 36.5



#67
Ethyl Benzene
Concen: 61.019 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

Tgt Ion: 91 Resp: 1255109
Ion Ratio Lower Upper
91 100
106 30.5 24.1 36.1

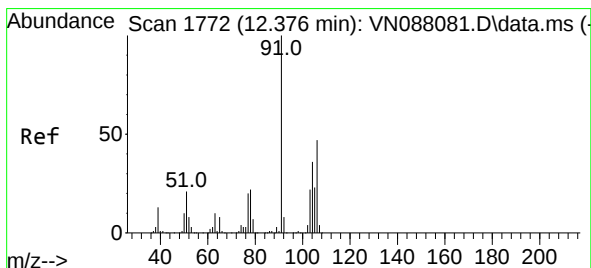
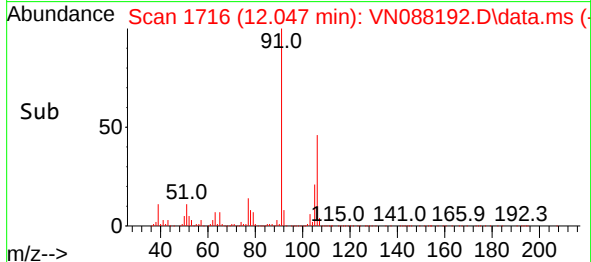
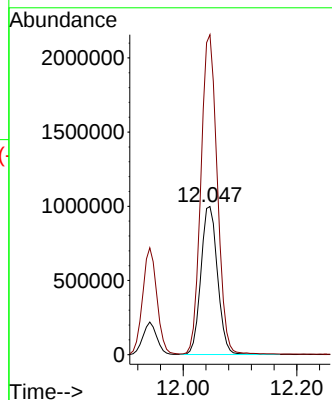
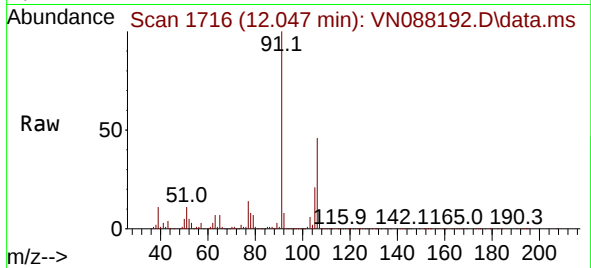




#68
m/p-Xylenes
Concen: 262.180 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

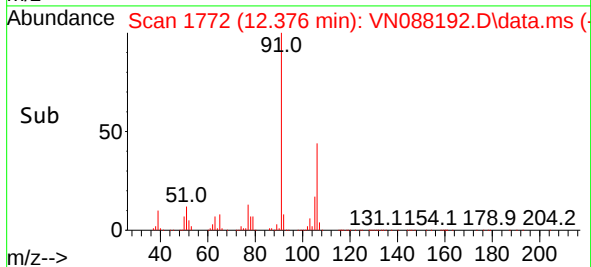
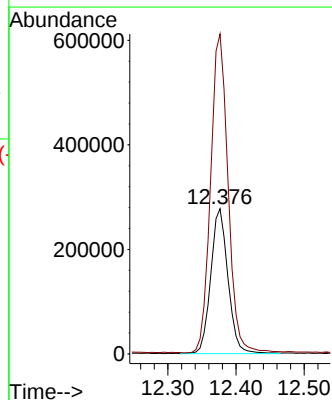
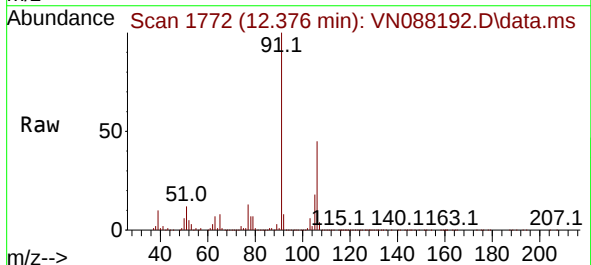
Instrument :
MSVOA_N
ClientSampleId :
324

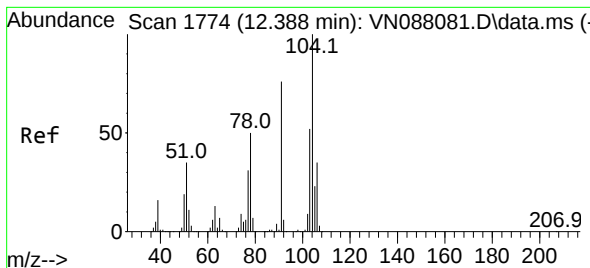
Tgt Ion:106 Resp: 2020589
Ion Ratio Lower Upper
106 100
91 212.8 169.3 253.9



#69
o-Xylene
Concen: 66.604 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

Tgt Ion:106 Resp: 486600
Ion Ratio Lower Upper
106 100
91 223.8 111.4 334.2





#70

Styrene

Concen: 2.008 ug/l

RT: 12.376 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN088192.D

Acq: 31 Oct 2025 16:26

Instrument :

MSVOA_N

ClientSampleId :

324

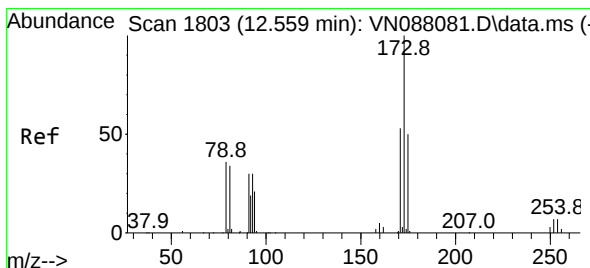
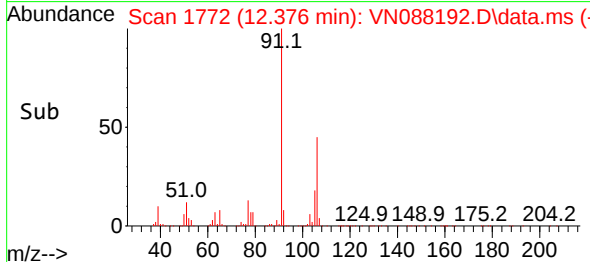
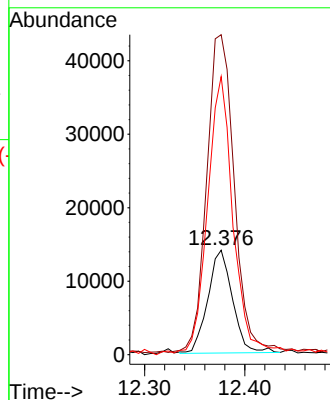
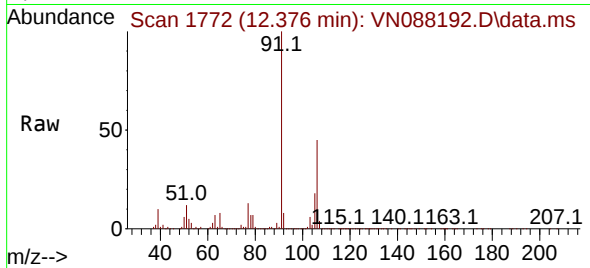
Tgt Ion:104 Resp: 23918

Ion Ratio Lower Upper

104 100

78 347.4 42.2 63.2#

103 286.4 43.4 65.2#



#71

Bromoform

Concen: 0.284 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.023 min

Lab File: VN088192.D

Acq: 31 Oct 2025 16:26

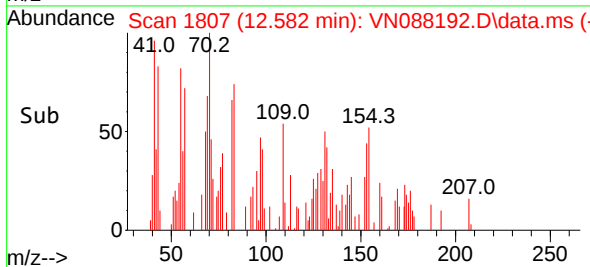
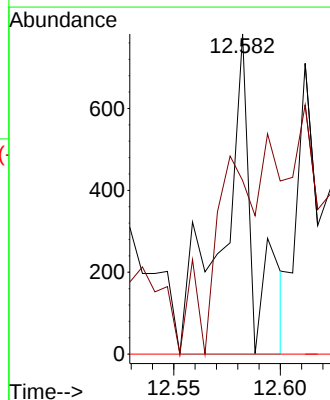
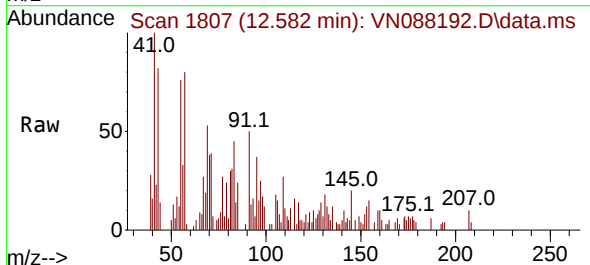
Tgt Ion:173 Resp: 815

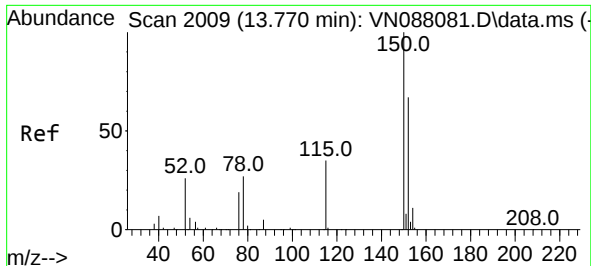
Ion Ratio Lower Upper

173 100

175 79.0 24.9 74.6#

254 0.0 0.1 0.1#

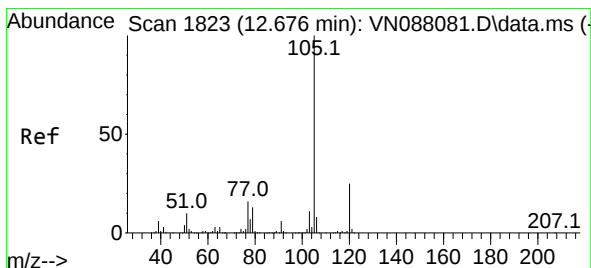
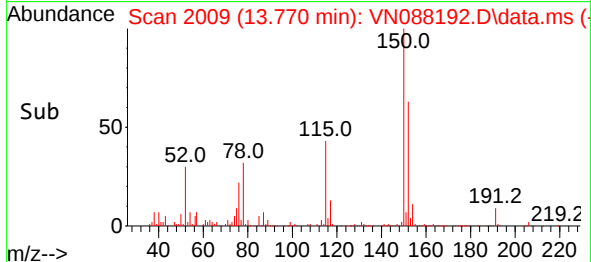
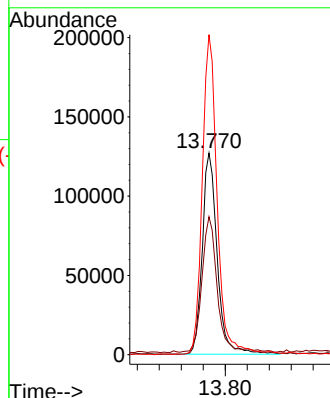
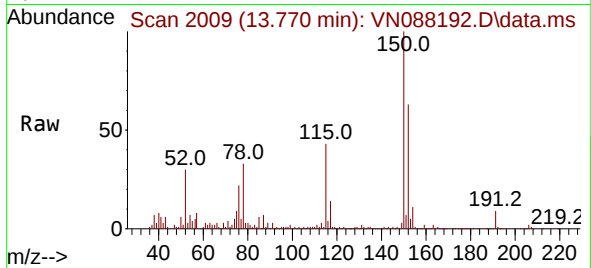




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.770 min Scan# 2009
 Delta R.T. 0.006 min
 Lab File: VN088192.D
 Acq: 31 Oct 2025 16:26

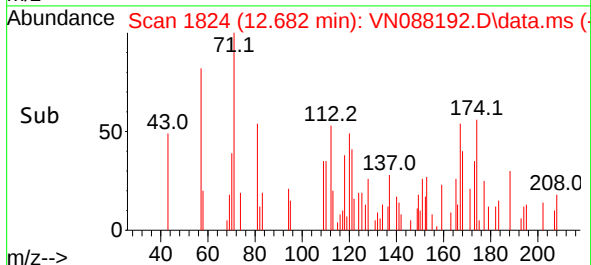
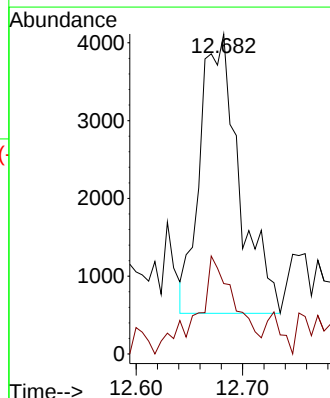
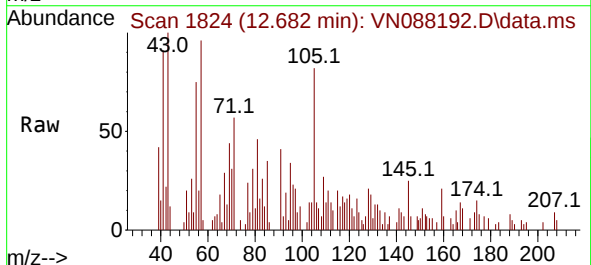
Instrument :
 MSVOA_N
 ClientSampleId :
 324

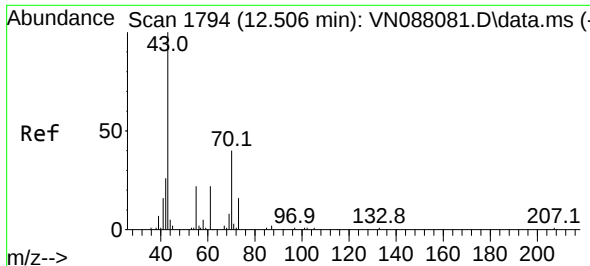
Tgt Ion:152 Resp: 239834
 Ion Ratio Lower Upper
 152 100
 115 68.7 32.3 96.8
 150 157.0 0.0 351.0



#73
 Isopropylbenzene
 Concen: 0.495 ug/l
 RT: 12.682 min Scan# 1824
 Delta R.T. 0.012 min
 Lab File: VN088192.D
 Acq: 31 Oct 2025 16:26

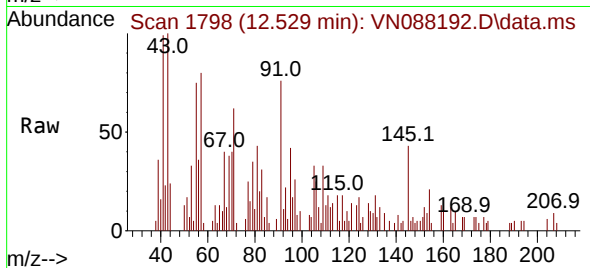
Tgt Ion:105 Resp: 9158
 Ion Ratio Lower Upper
 105 100
 120 34.8 12.8 38.3



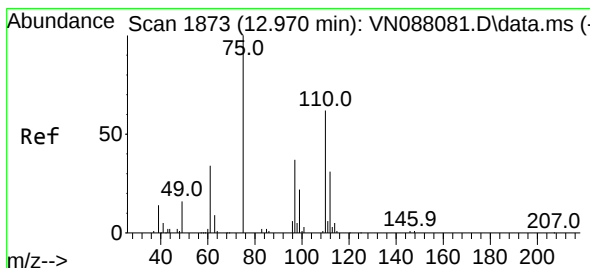
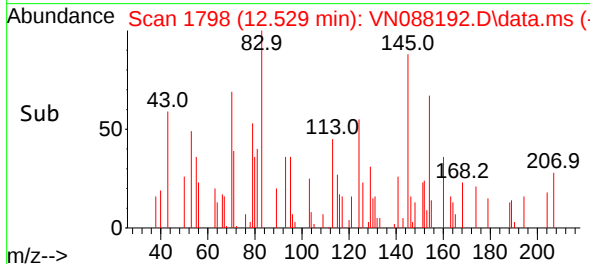
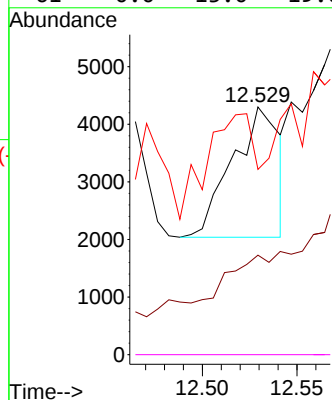


#74
N-amy1 acetate
Concen: 0.742 ug/l
RT: 12.529 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

Instrument :
MSVOA_N
ClientSampleId :
324

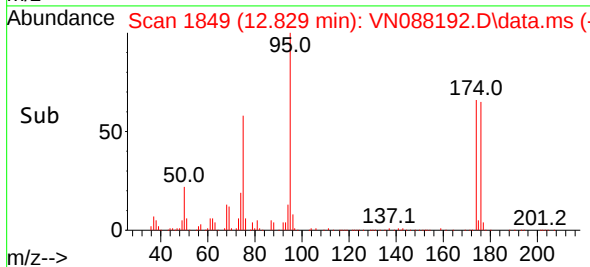
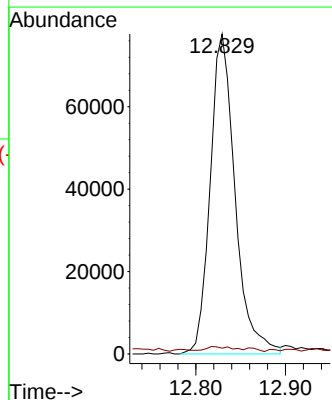
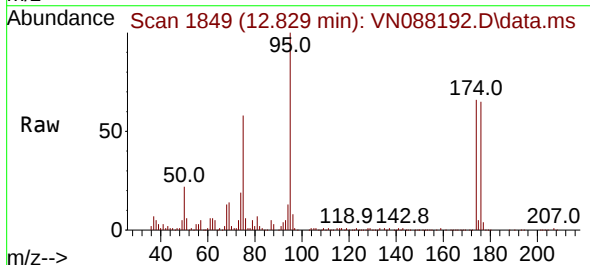


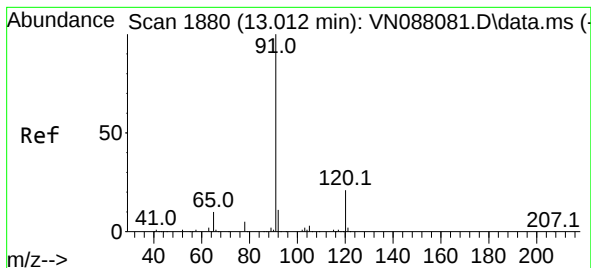
Tgt Ion: 43 Resp: 3897
Ion Ratio Lower Upper
43 100
70 0.0 27.6 41.4#
55 82.0 13.0 19.6#
61 0.0 13.0 19.6#



#76
1,2,3-Trichloropropane
Concen: 27.316 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.141 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

Tgt Ion: 75 Resp: 149782
Ion Ratio Lower Upper
75 100
77 1.3 89.1 267.4#





#78

n-propylbenzene

Concen: 0.503 ug/l

RT: 13.018 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN088192.D

Acq: 31 Oct 2025 16:26

Instrument :

MSVOA_N

ClientSampleId :

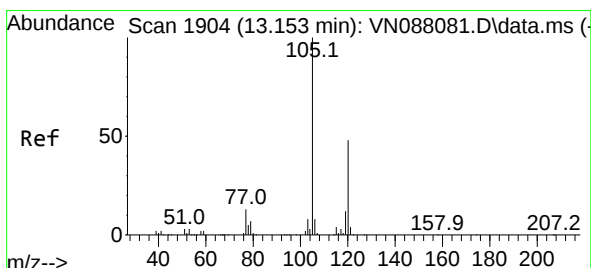
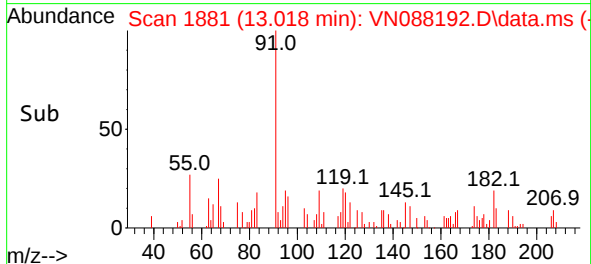
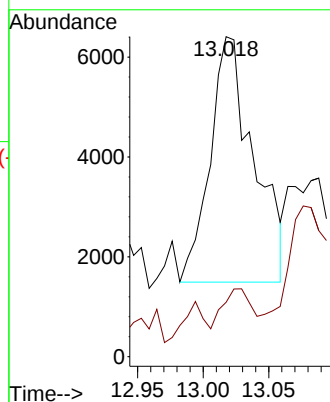
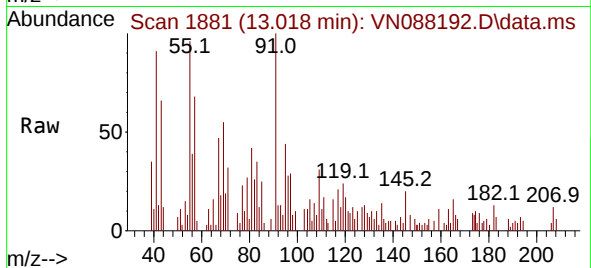
324

Tgt Ion: 91 Resp: 11353

Ion Ratio Lower Upper

91 100

120 11.1 10.7 32.1



#80

1,3,5-Trimethylbenzene

Concen: 0.664 ug/l

RT: 13.147 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VN088192.D

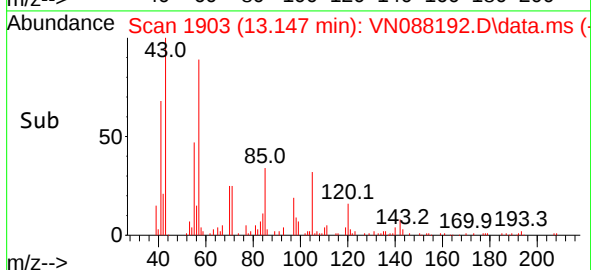
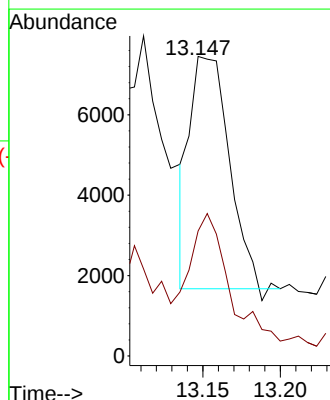
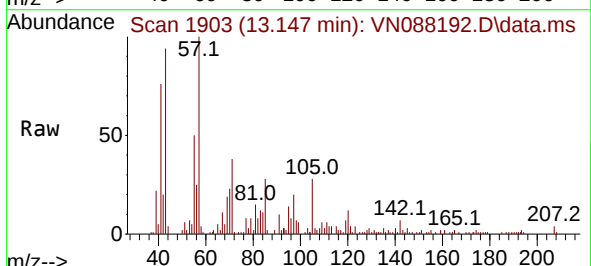
Acq: 31 Oct 2025 16:26

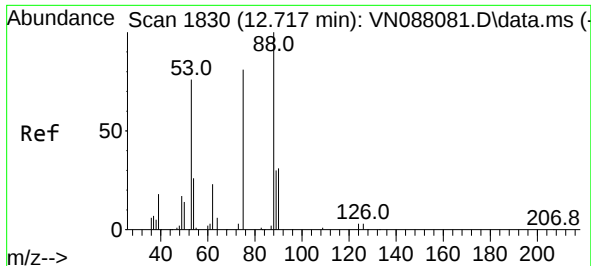
Tgt Ion:105 Resp: 10206

Ion Ratio Lower Upper

105 100

120 61.6 23.2 69.6

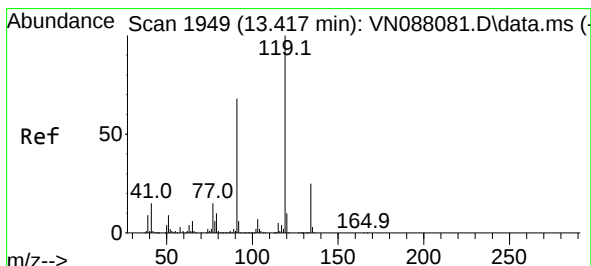
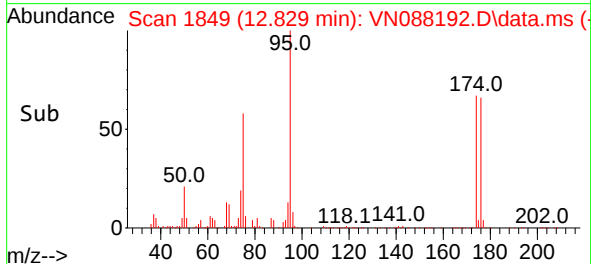
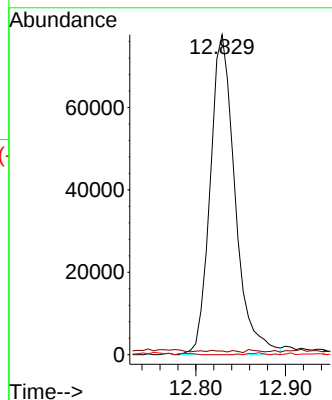
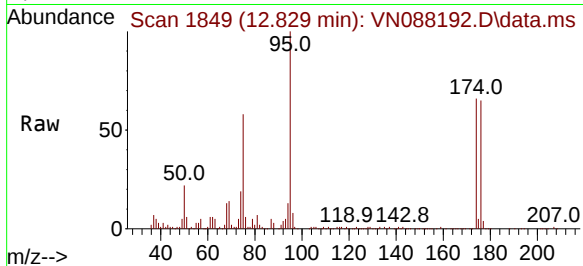




#81
trans-1,4-Dichloro-2-butene
Concen: 76.198 ug/l
RT: 12.829 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

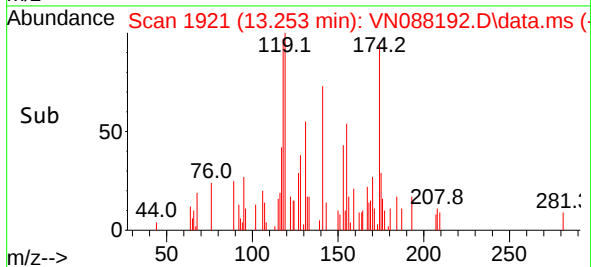
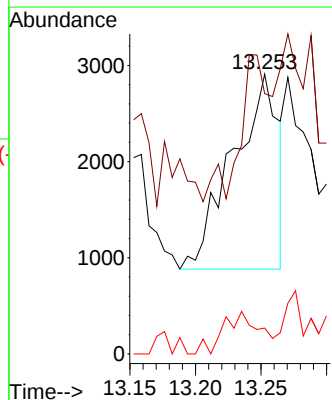
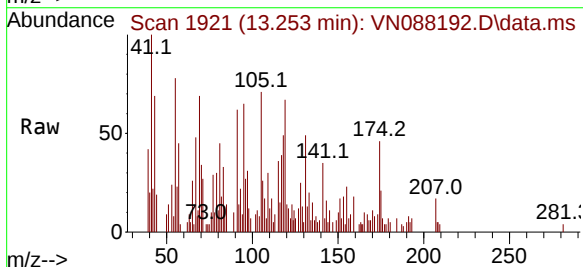
Instrument :
MSVOA_N
ClientSampleId :
324

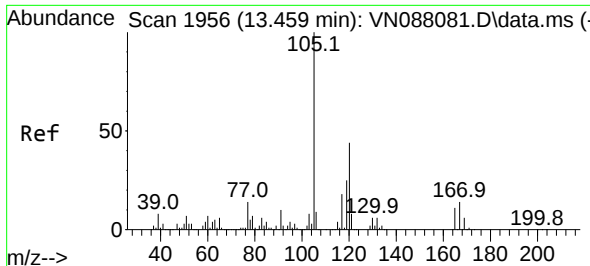
Tgt Ion: 75 Resp: 149782
Ion Ratio Lower Upper
75 100
53 0.3 101.8 152.6#
89 0.0 35.6 53.4#



#83
tert-Butylbenzene
Concen: 0.355 ug/l
RT: 13.253 min Scan# 1921
Delta R.T. -0.165 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

Tgt Ion: 119 Resp: 4866
Ion Ratio Lower Upper
119 100
91 44.1 35.0 105.0
134 17.5 12.6 37.8

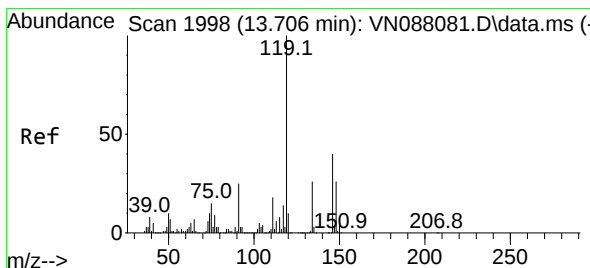
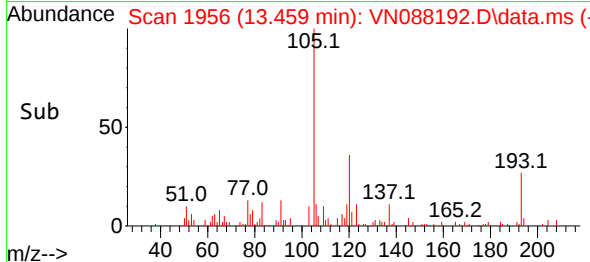
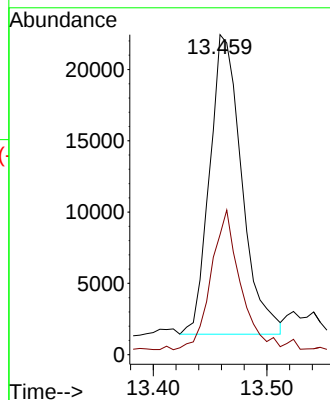
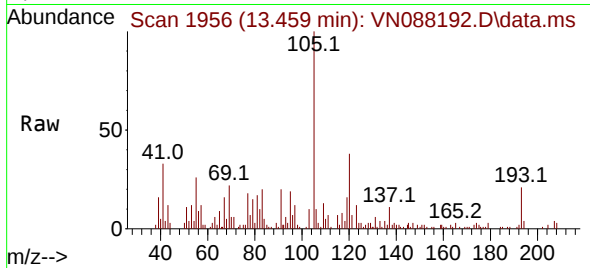




#84
1,2,4-Trimethylbenzene
Concen: 2.688 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

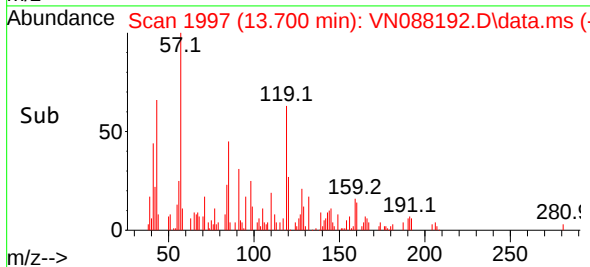
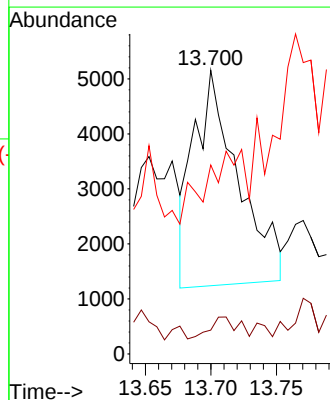
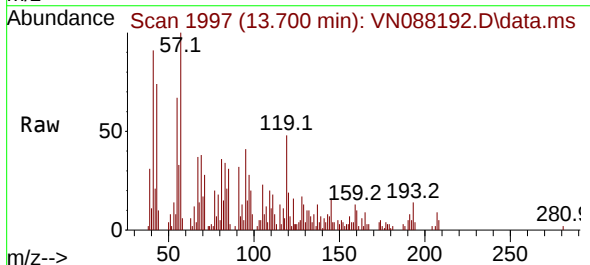
Instrument :
MSVOA_N
ClientSampleId :
324

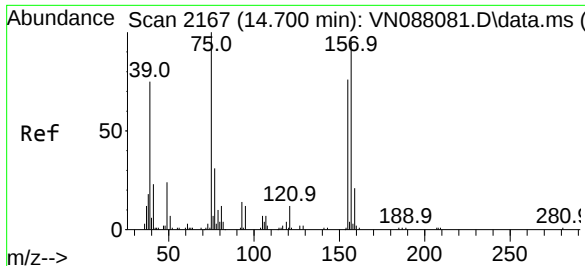
Tgt Ion:105 Resp: 41317
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0



#86
p-Isopropyltoluene
Concen: 0.570 ug/l
RT: 13.700 min Scan# 1997
Delta R.T. -0.006 min
Lab File: VN088192.D
Acq: 31 Oct 2025 16:26

Tgt Ion:119 Resp: 9216
Ion Ratio Lower Upper
119 100
134 0.0 12.7 38.0#
91 0.0 12.5 37.5#

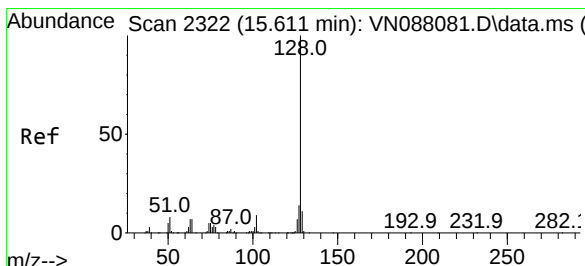
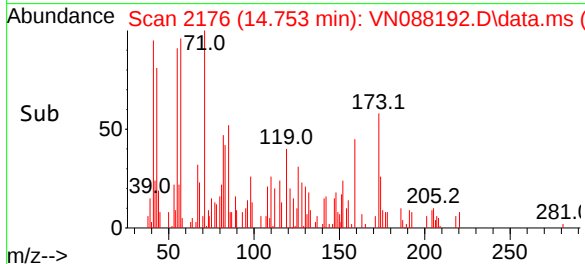
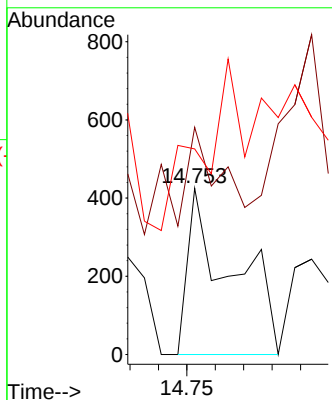
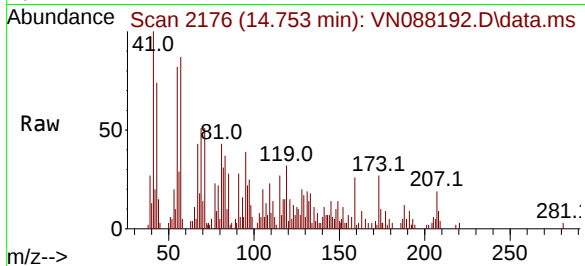




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.339 ug/l
 RT: 14.753 min Scan# 2167
 Delta R.T. 0.053 min
 Lab File: VN088192.D
 Acq: 31 Oct 2025 16:26

Instrument :
 MSVOA_N
 ClientSampleId :
 324

Tgt Ion:	75	Resp:	455
Ion	Ratio	Lower	Upper
75	100		
155	88.4	36.6	109.9
157	93.0	45.6	136.9



#95
 Naphthalene
 Concen: 0.689 ug/l
 RT: 15.617 min Scan# 2323
 Delta R.T. 0.006 min
 Lab File: VN088192.D
 Acq: 31 Oct 2025 16:26

Tgt Ion:	128	Resp:	10972
Ion	Ratio	Lower	Upper
128	100		
127	7.7	10.6	15.8#
129	3.1	8.6	12.8#

