

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
 Data File : VN085684.D
 Acq On : 05 Feb 2025 17:59
 Operator : JC\MD
 Sample : Q1287-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BAY-DRUMS-B

Quant Time: Feb 06 00:45:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

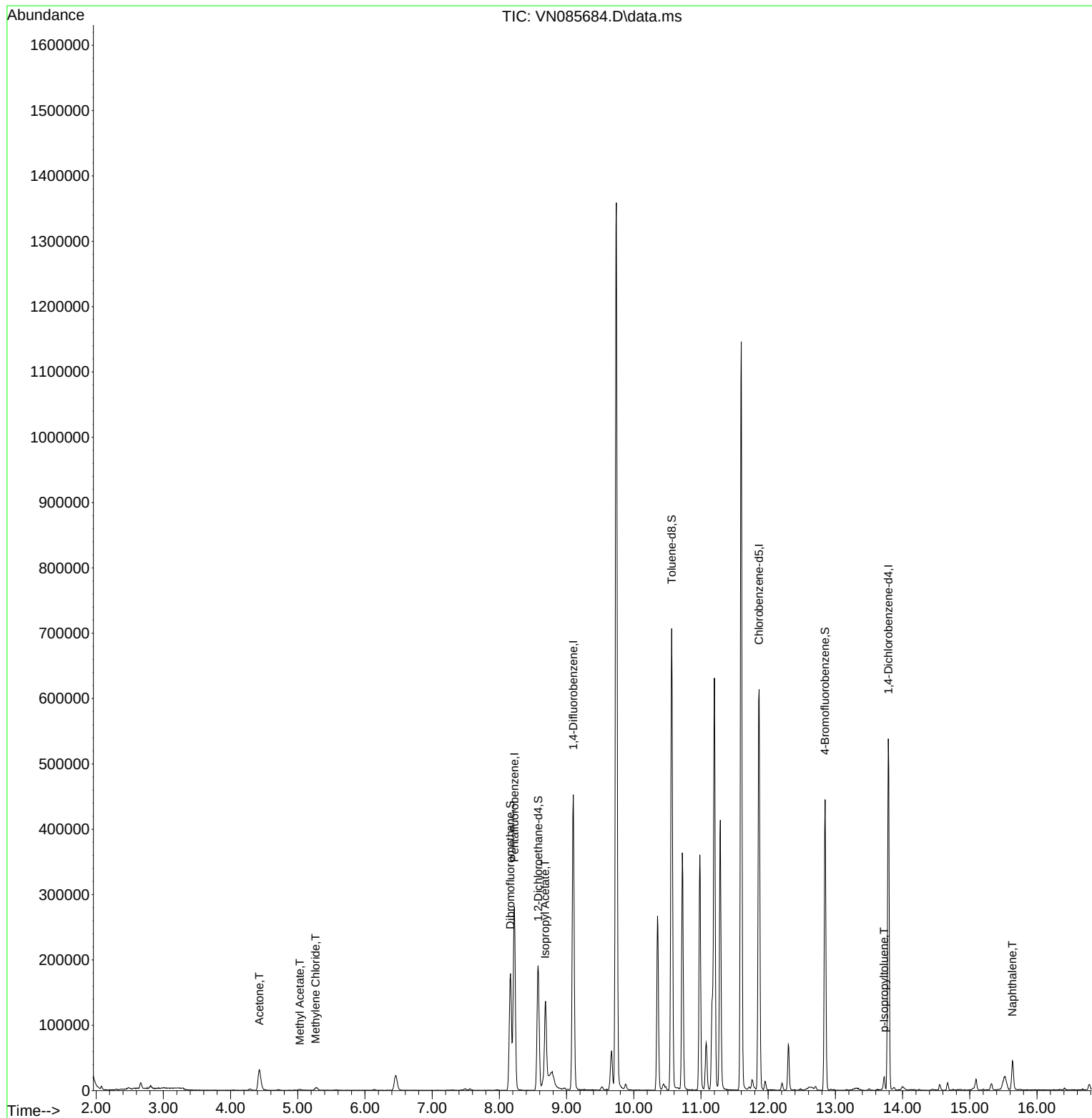
Internal Standards						
1) Pentafluorobenzene	8.224	168	197178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	389563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	350734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	142442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	153675	48.282	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.560%		
35) Dibromofluoromethane	8.165	113	127860	47.310	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.620%		
50) Toluene-d8	10.565	98	487912	50.812	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.620%		
62) 4-Bromofluorobenzene	12.847	95	149457	45.501	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.000%		
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	61480	59.782	ug/l	96
18) Methyl Acetate	5.030	43	3327	1.064	ug/l #	77
20) Methylene Chloride	5.265	84	3208	1.260	ug/l #	71
43) Isopropyl Acetate	8.682	43	163091	26.585	ug/l #	87
86) p-Isopropyltoluene	13.723	119	11780	1.629	ug/l	99
95) Naphthalene	15.635	128	44271	6.918	ug/l	99

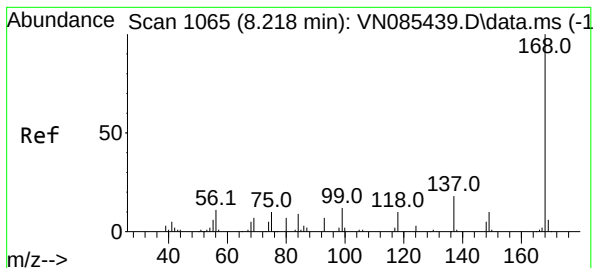
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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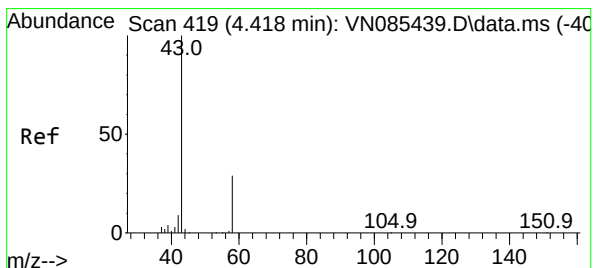
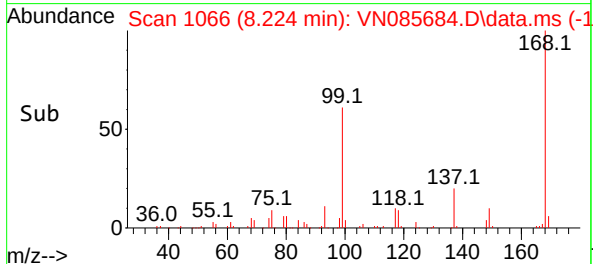
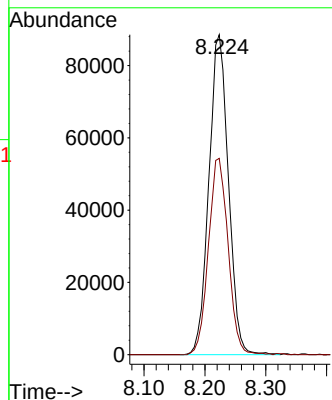
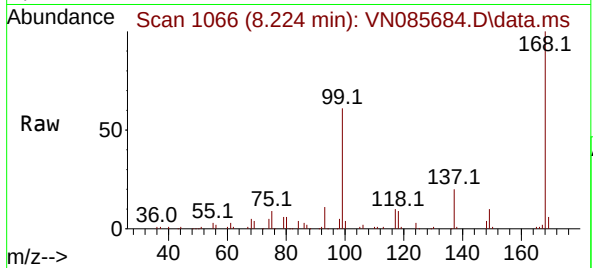




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085684.D
Acq: 05 Feb 2025 17:59

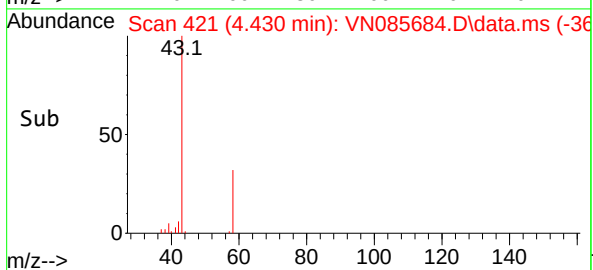
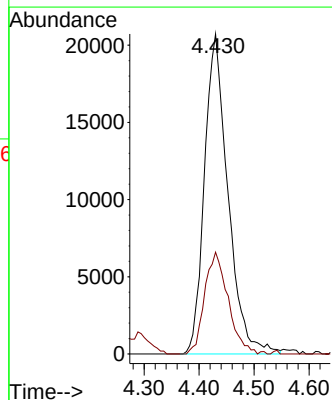
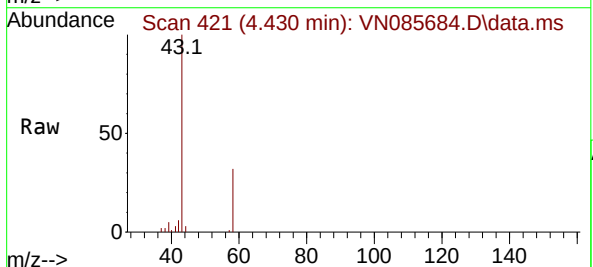
Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-B

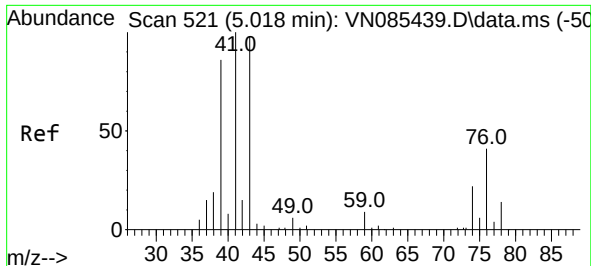
Tgt Ion:168 Resp: 197178
Ion Ratio Lower Upper
168 100
99 61.3 53.6 80.4



#16
Acetone
Concen: 59.782 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085684.D
Acq: 05 Feb 2025 17:59

Tgt Ion: 43 Resp: 61480
Ion Ratio Lower Upper
43 100
58 31.8 23.8 35.6

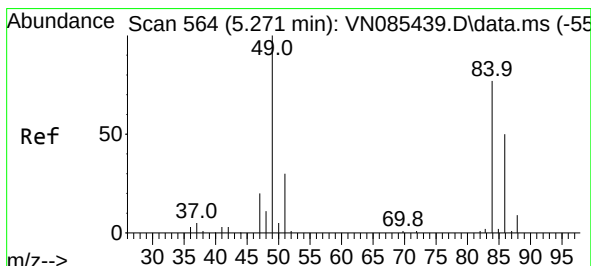
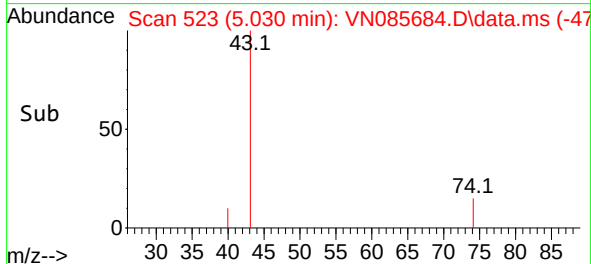
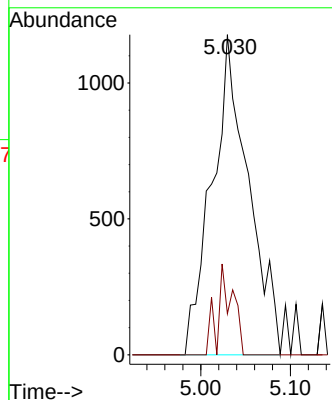
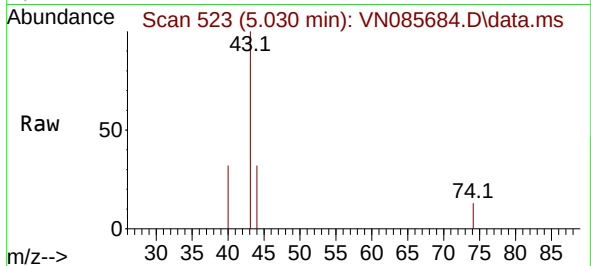




#18
Methyl Acetate
Concen: 1.064 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN085684.D
Acq: 05 Feb 2025 17:59

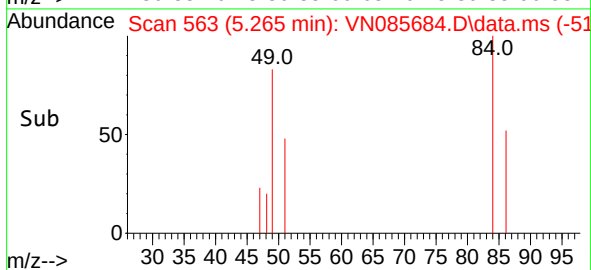
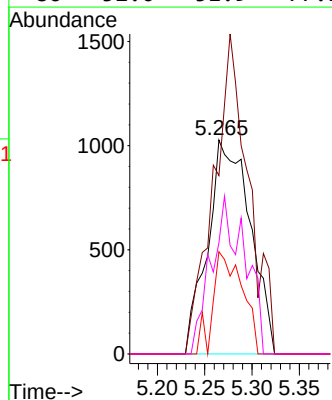
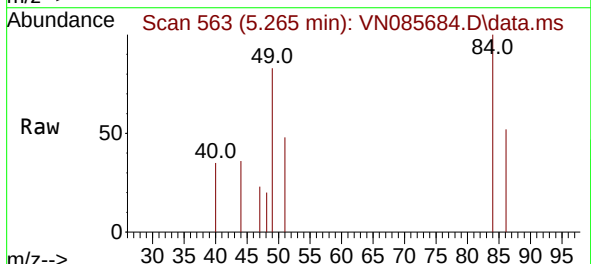
Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-B

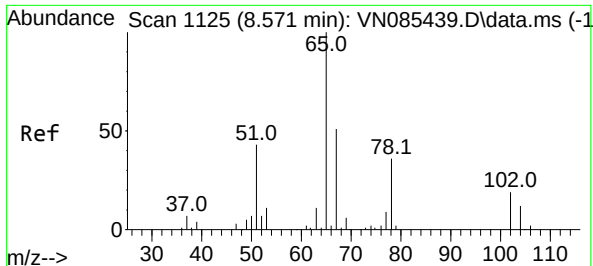
Tgt Ion: 43 Resp: 3327
Ion Ratio Lower Upper
43 100
74 11.8 18.6 28.0#



#20
Methylene Chloride
Concen: 1.260 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN085684.D
Acq: 05 Feb 2025 17:59

Tgt Ion: 84 Resp: 3208
Ion Ratio Lower Upper
84 100
49 83.3 104.1 156.1#
51 47.8 31.0 46.4#
86 52.0 51.9 77.9





#33

1,2-Dichloroethane-d4

Concen: 48.282 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085684.D

Acq: 05 Feb 2025 17:59

Instrument :

MSVOA_N

ClientSampleId :

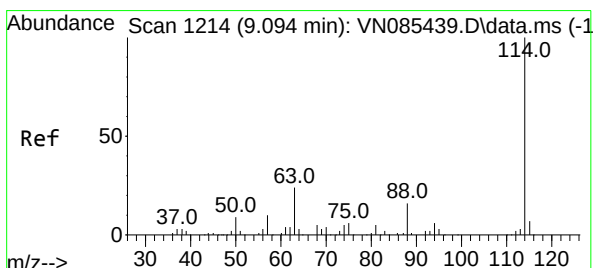
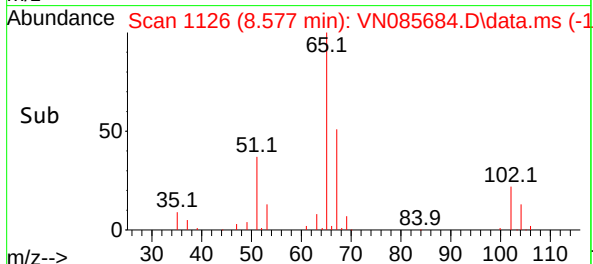
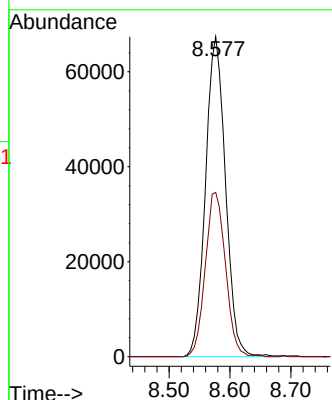
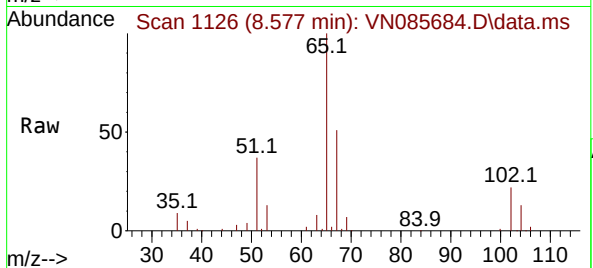
BAY-DRUMS-B

Tgt Ion: 65 Resp: 153675

Ion Ratio Lower Upper

65 100

67 52.0 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085684.D

Acq: 05 Feb 2025 17:59

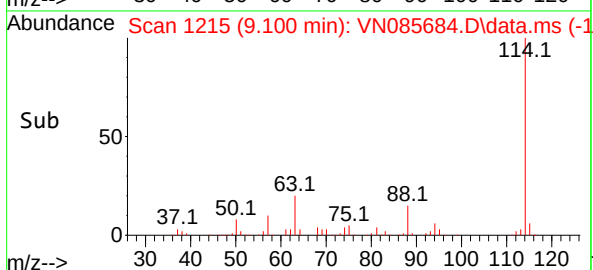
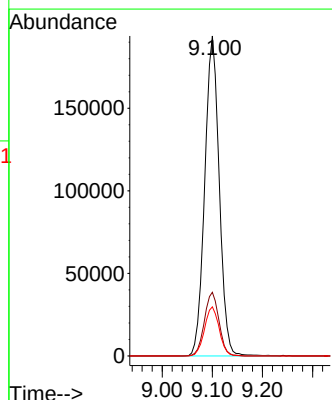
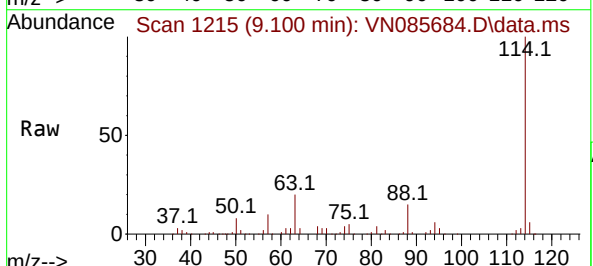
Tgt Ion: 114 Resp: 389563

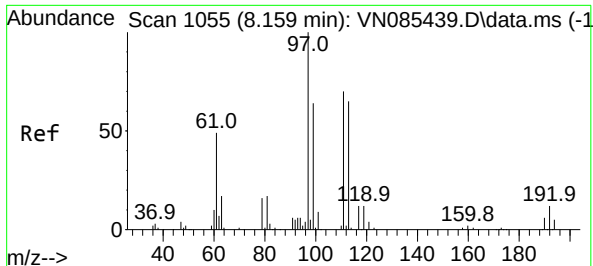
Ion Ratio Lower Upper

114 100

63 19.9 0.0 47.6

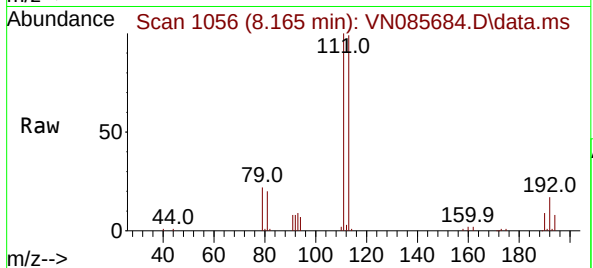
88 15.3 0.0 32.6



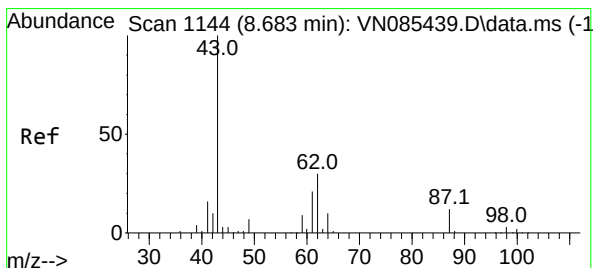
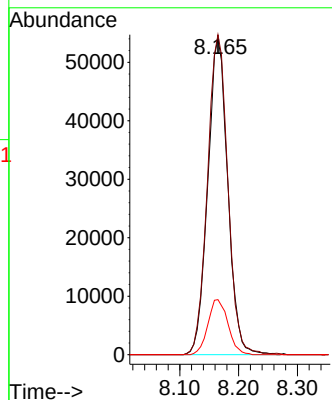
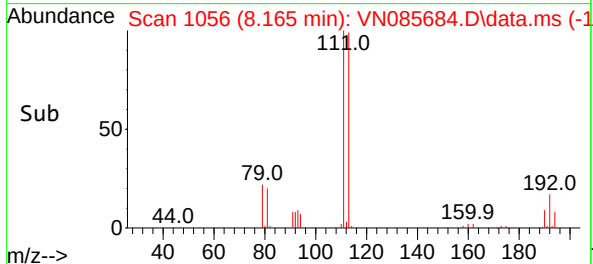


#35
Dibromofluoromethane
Concen: 47.310 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085684.D
Acq: 05 Feb 2025 17:59

Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-B

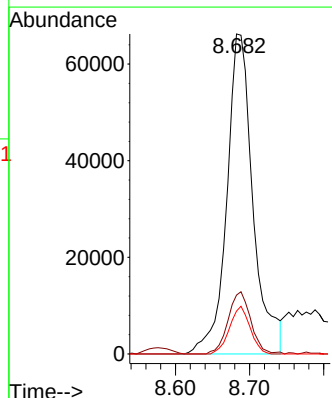
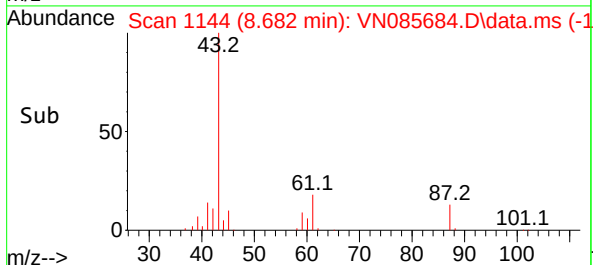
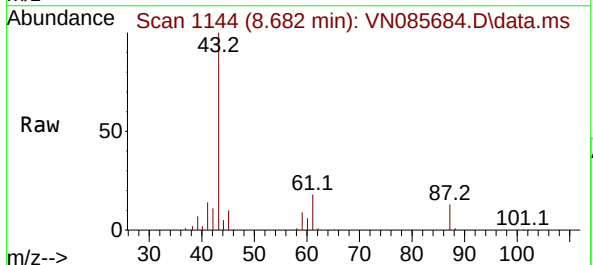


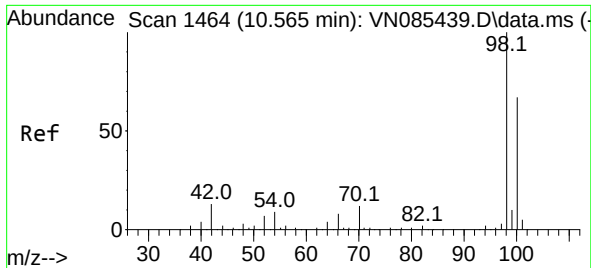
Tgt Ion:113 Resp: 127860
Ion Ratio Lower Upper
113 100
111 103.0 82.7 124.1
192 17.5 14.3 21.5



#43
Isopropyl Acetate
Concen: 26.585 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085684.D
Acq: 05 Feb 2025 17:59

Tgt Ion: 43 Resp: 163091
Ion Ratio Lower Upper
43 100
61 16.8 20.7 31.1#
87 11.6 9.8 14.8

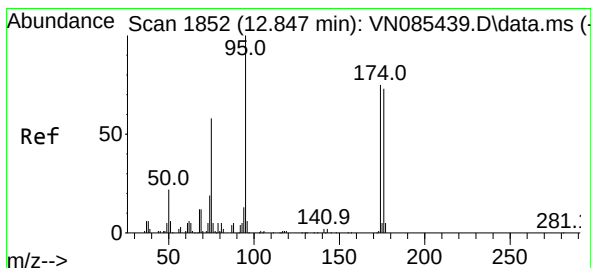
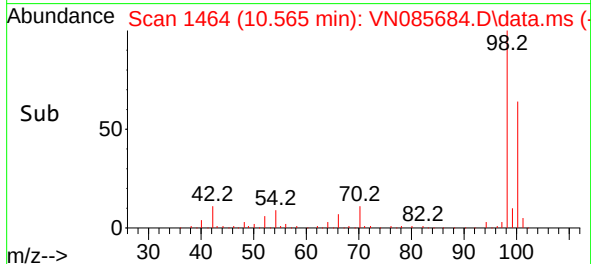
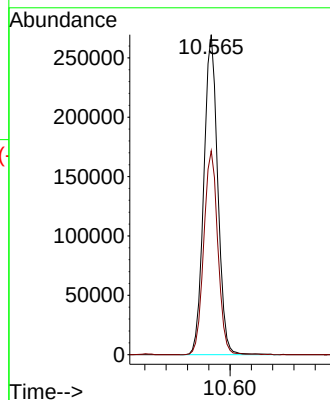
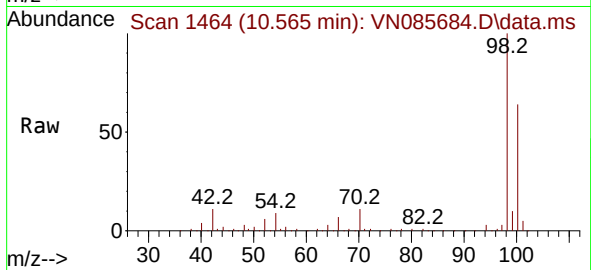




#50
Toluene-d8
Concen: 50.812 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085684.D
Acq: 05 Feb 2025 17:59

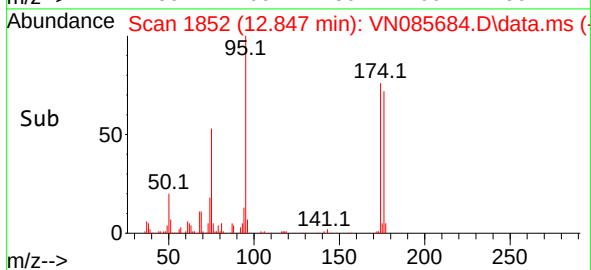
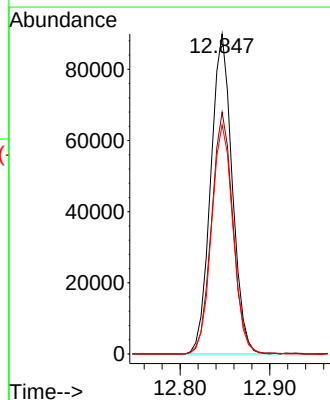
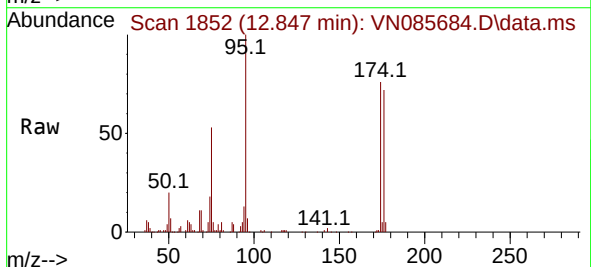
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BAY-DRUMS-B

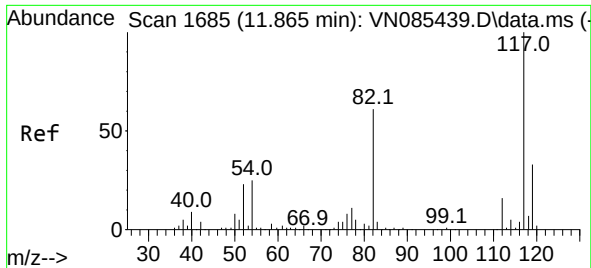
Tgt Ion: 98 Resp: 487912
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.501 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085684.D
Acq: 05 Feb 2025 17:59

Tgt Ion: 95 Resp: 149457
Ion Ratio Lower Upper
95 100
174 75.1 0.0 145.0
176 71.9 0.0 142.4

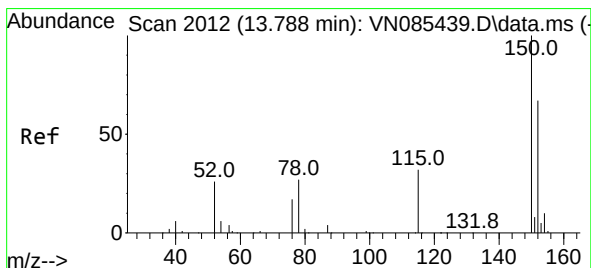
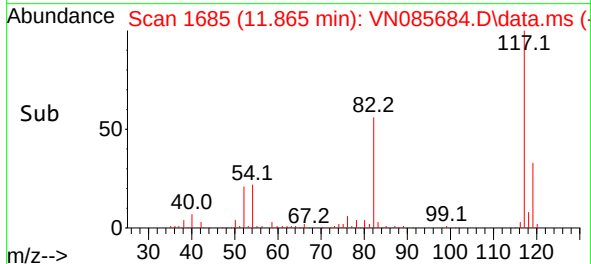
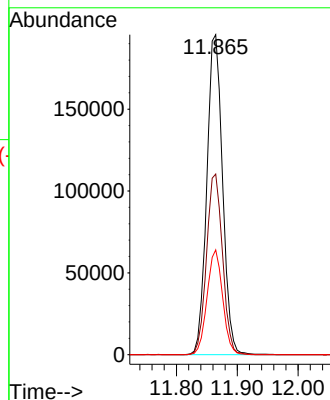
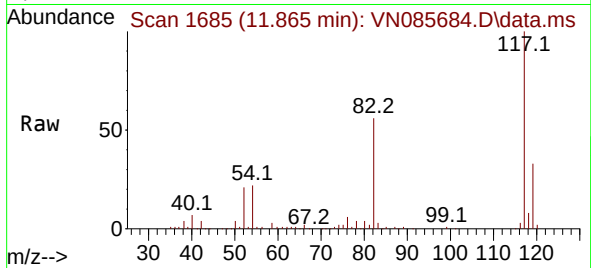




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085684.D
Acq: 05 Feb 2025 17:59

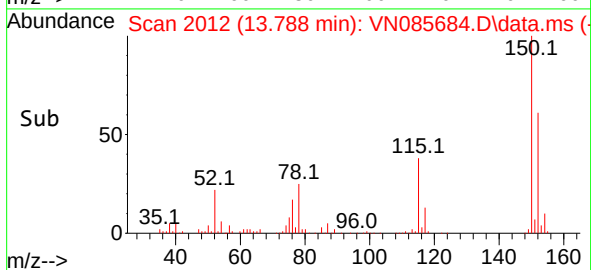
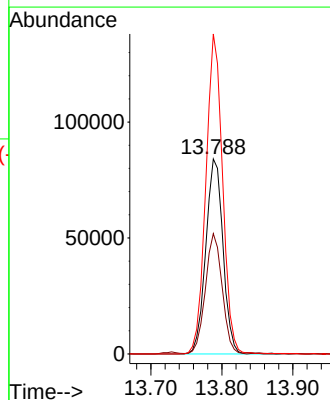
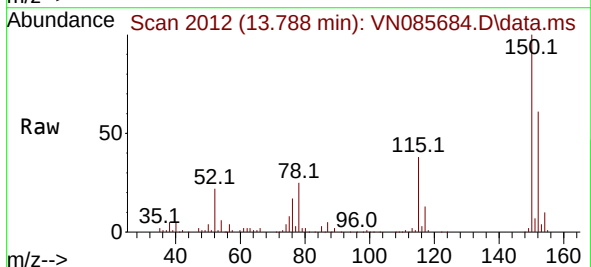
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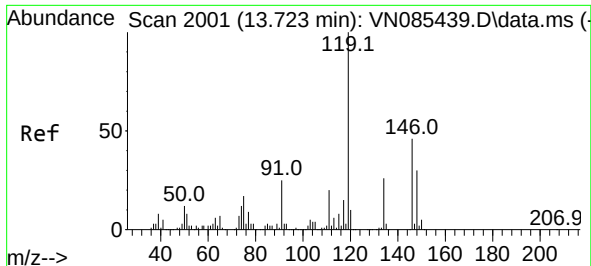
Tgt Ion:117 Resp: 350734
Ion Ratio Lower Upper
117 100
82 56.5 48.6 72.8
119 32.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085684.D
Acq: 05 Feb 2025 17:59

Tgt Ion:152 Resp: 142442
Ion Ratio Lower Upper
152 100
115 60.0 31.1 93.3
150 158.4 0.0 343.6

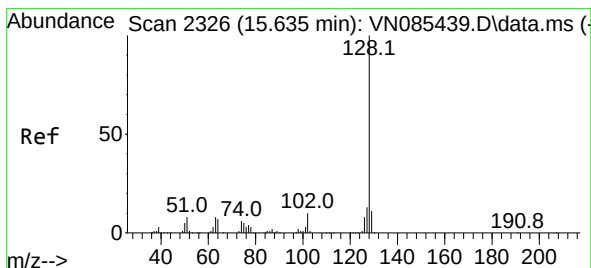
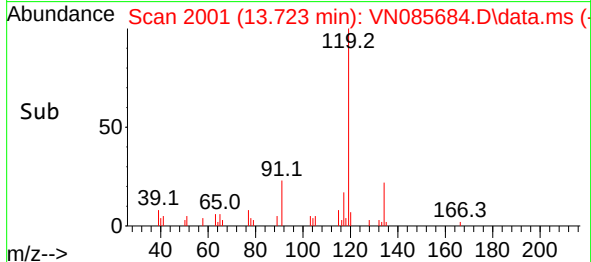
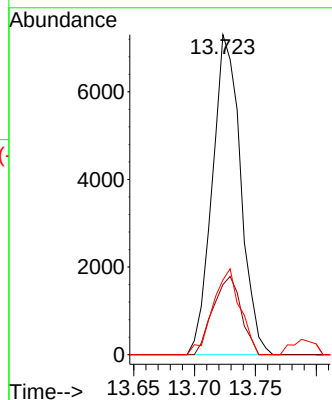
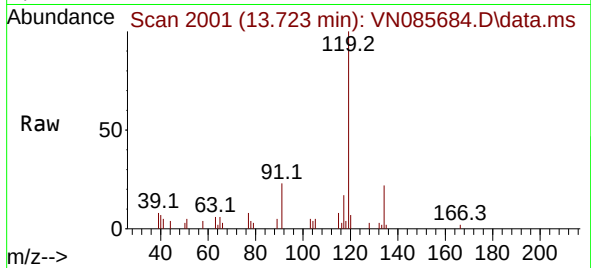




#86
p-Isopropyltoluene
Concen: 1.629 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VN085684.D
Acq: 05 Feb 2025 17:59

Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-B

Tgt Ion:119 Resp: 11780
Ion Ratio Lower Upper
119 100
134 24.3 12.7 38.0
91 25.9 12.7 38.1



#95
Naphthalene
Concen: 6.918 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085684.D
Acq: 05 Feb 2025 17:59

Tgt Ion:128 Resp: 44271
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 10.6 8.8 13.2

