

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
 Data File : VN085683.D
 Acq On : 05 Feb 2025 17:35
 Operator : JC\MD
 Sample : Q1287-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BAY-DRUMS-A

Quant Time: Feb 06 00:44:40 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)

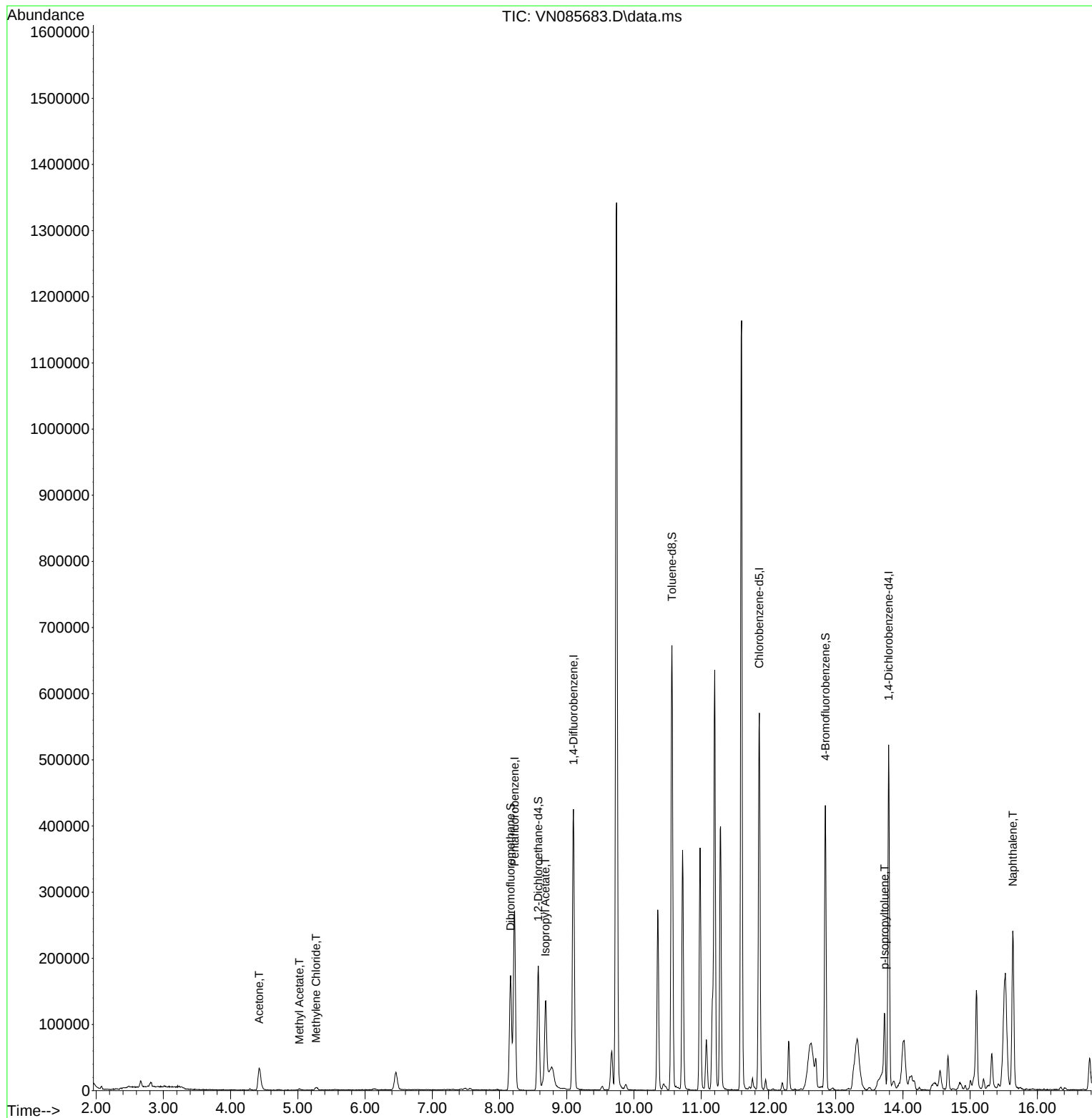
Internal Standards						
1) Pentafluorobenzene	8.224	168	195000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	369270	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146884	46.664	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.320%		
35) Dibromofluoromethane	8.165	113	122994	48.010	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.020%		
50) Toluene-d8	10.565	98	469674	51.601	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.200%		
62) 4-Bromofluorobenzene	12.847	95	146115	46.928	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.860%		
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	63838	62.768	ug/l	94
18) Methyl Acetate	5.024	43	3415	1.104	ug/l #	68
20) Methylene Chloride	5.271	84	2953	1.173	ug/l #	76
43) Isopropyl Acetate	8.682	43	166131	28.569	ug/l #	87
86) p-Isopropyltoluene	13.729	119	63091	8.603	ug/l	99
95) Naphthalene	15.635	128	231035	36.718	ug/l	100

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

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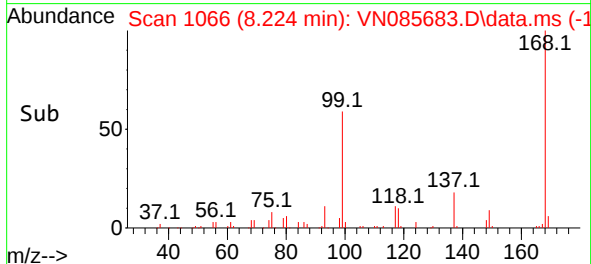
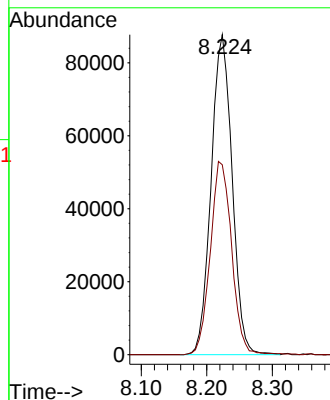
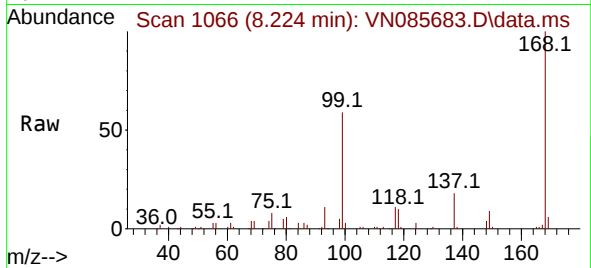




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

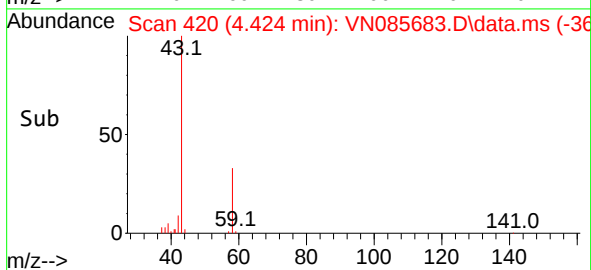
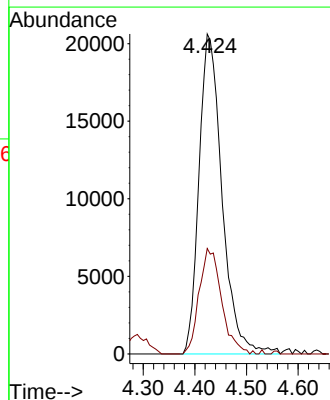
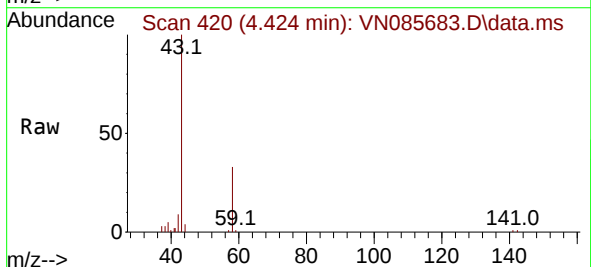
Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-A

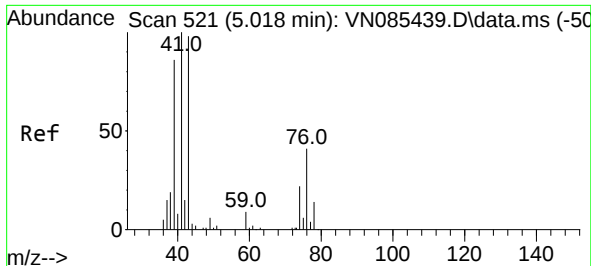
Tgt Ion:168 Resp: 195000
Ion Ratio Lower Upper
168 100
99 59.3 53.6 80.4



#16
Acetone
Concen: 62.768 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 43 Resp: 63838
Ion Ratio Lower Upper
43 100
58 33.0 23.8 35.6

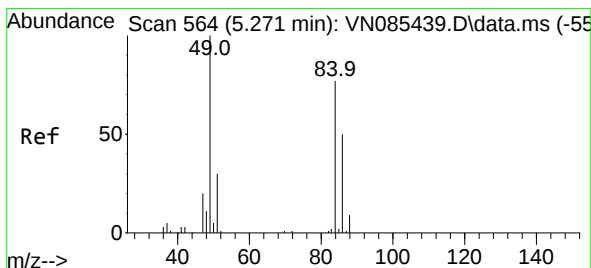
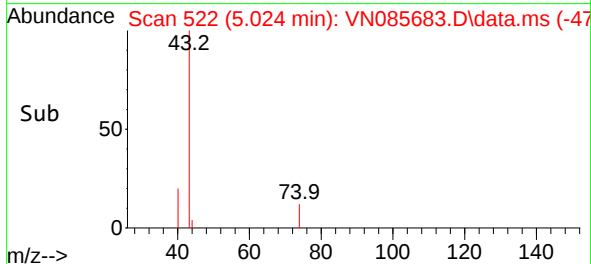
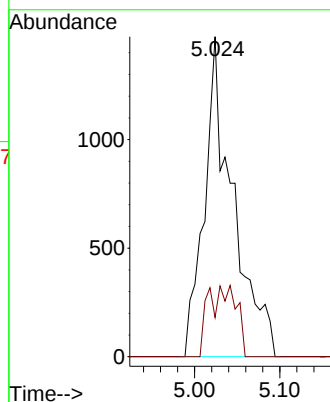
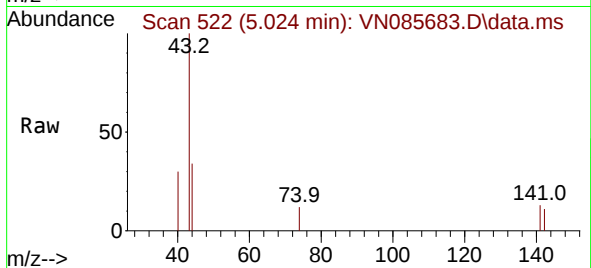




#18
Methyl Acetate
Concen: 1.104 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

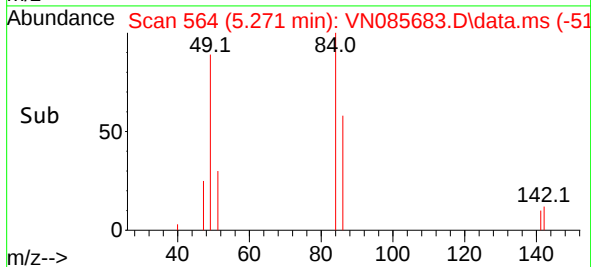
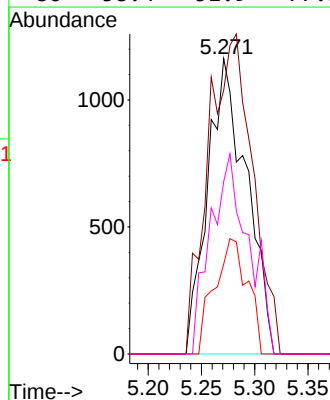
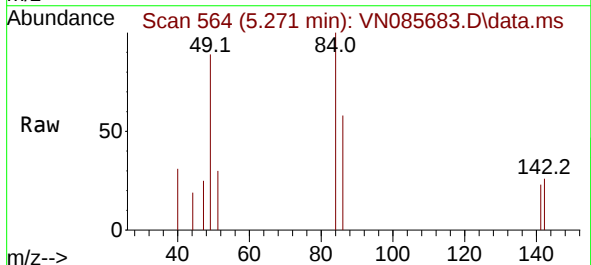
Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-A

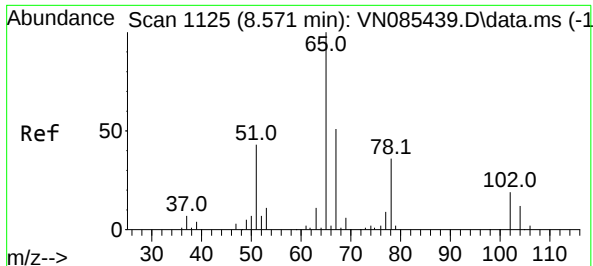
Tgt Ion: 43 Resp: 3415
Ion Ratio Lower Upper
43 100
74 7.8 18.6 28.0#



#20
Methylene Chloride
Concen: 1.173 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 84 Resp: 2953
Ion Ratio Lower Upper
84 100
49 89.3 104.1 156.1#
51 30.4 31.0 46.4#
86 58.4 51.9 77.9





#33

1,2-Dichloroethane-d4

Concen: 46.664 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

Instrument :

MSVOA_N

ClientSampleId :

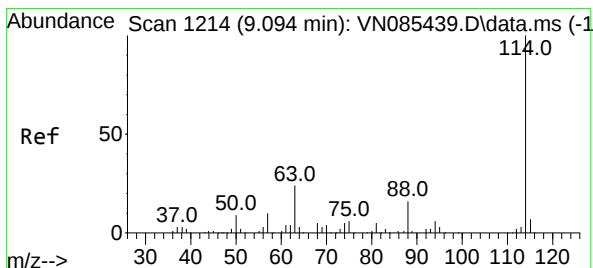
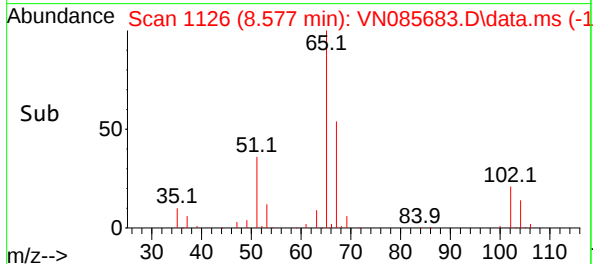
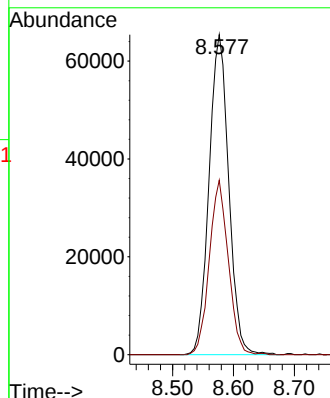
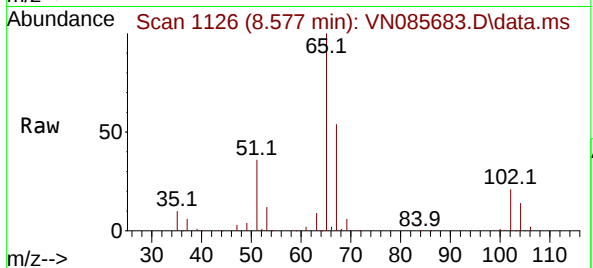
BAY-DRUMS-A

Tgt Ion: 65 Resp: 146884

Ion Ratio Lower Upper

65 100

67 52.7 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: VN085683.D

Acq: 05 Feb 2025 17:35

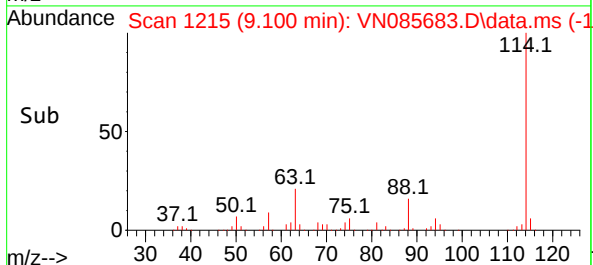
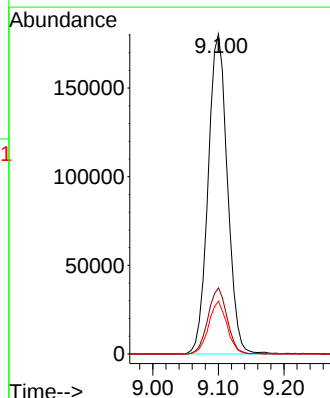
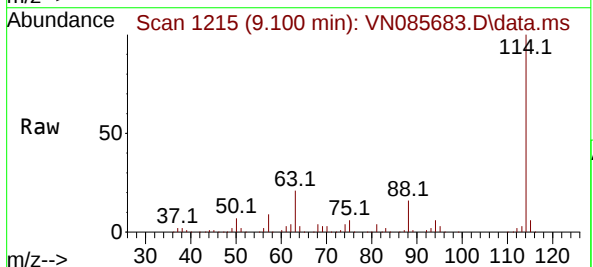
Tgt Ion: 114 Resp: 369270

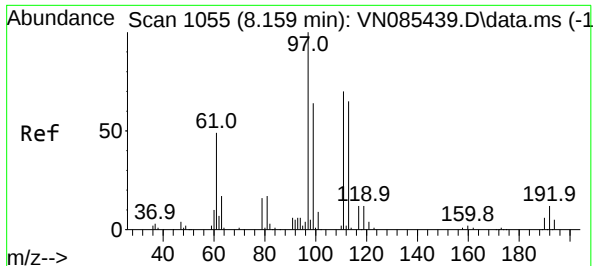
Ion Ratio Lower Upper

114 100

63 20.6 0.0 47.6

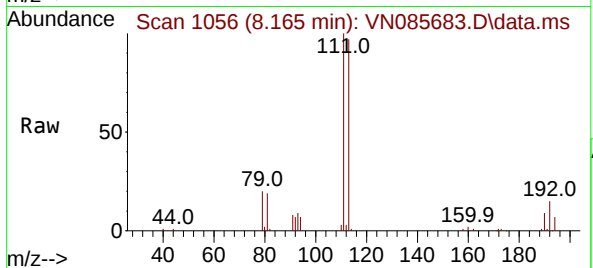
88 16.5 0.0 32.6



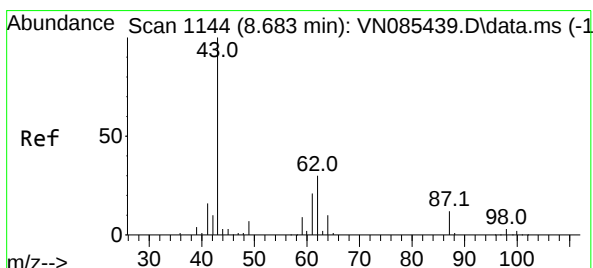
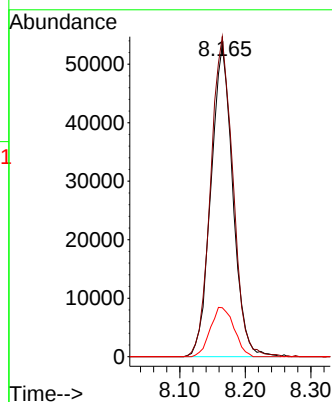
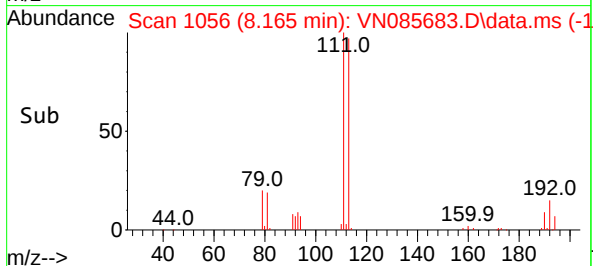


#35
Dibromofluoromethane
Concen: 48.010 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-A

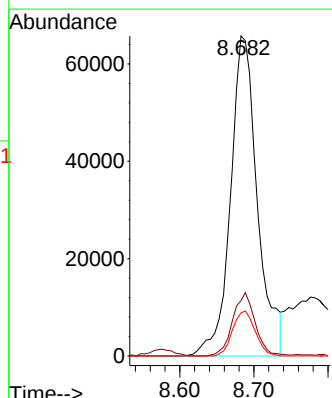
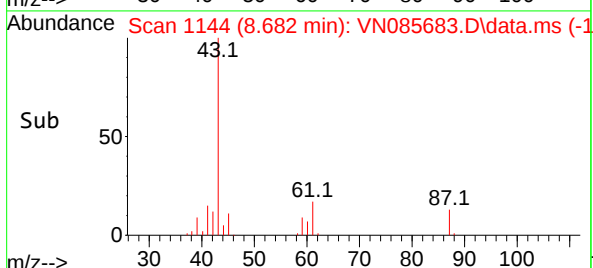
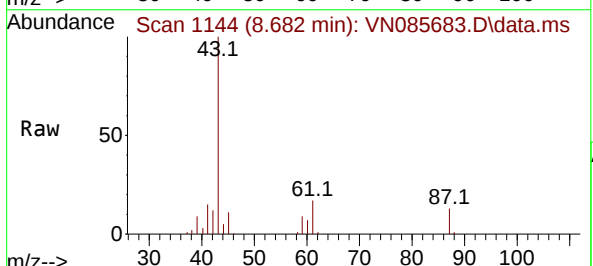


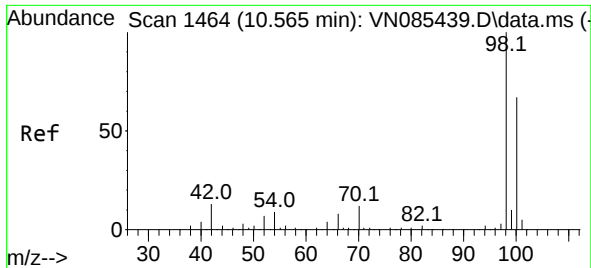
Tgt Ion:113 Resp: 122994
Ion Ratio Lower Upper
113 100
111 105.0 82.7 124.1
192 17.2 14.3 21.5



#43
Isopropyl Acetate
Concen: 28.569 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 43 Resp: 166131
Ion Ratio Lower Upper
43 100
61 16.6 20.7 31.1#
87 11.7 9.8 14.8

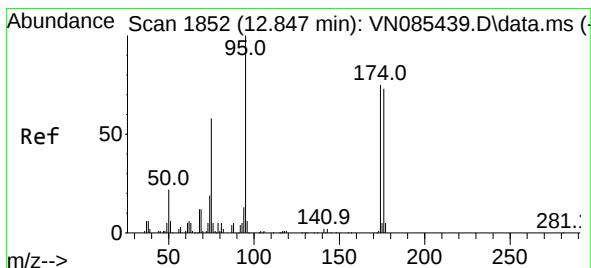
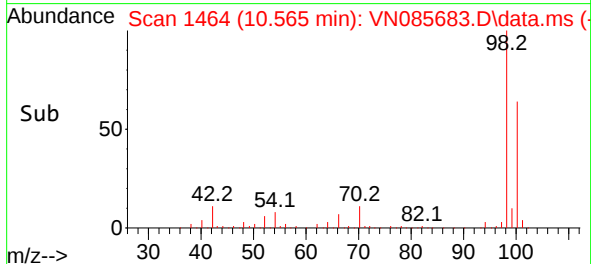
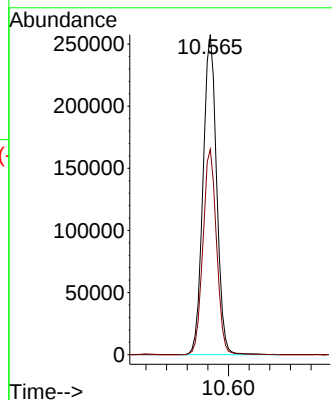
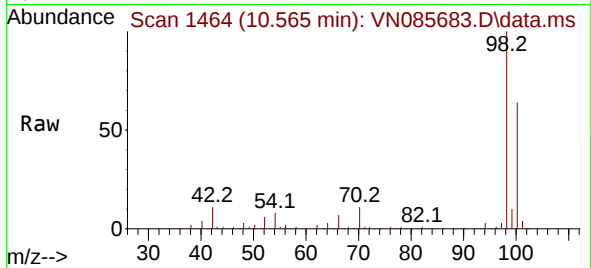




#50
Toluene-d8
Concen: 51.601 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

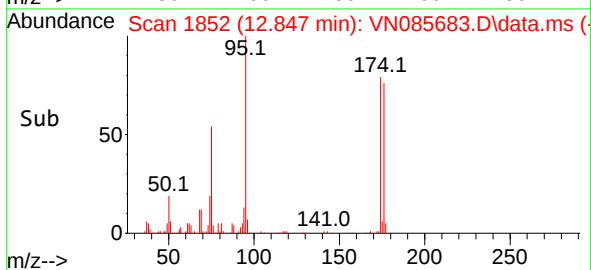
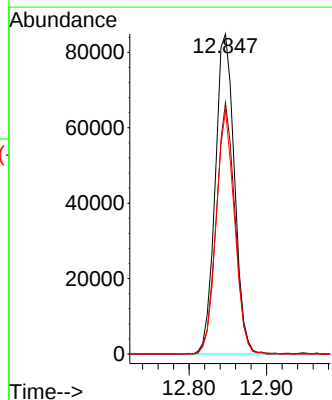
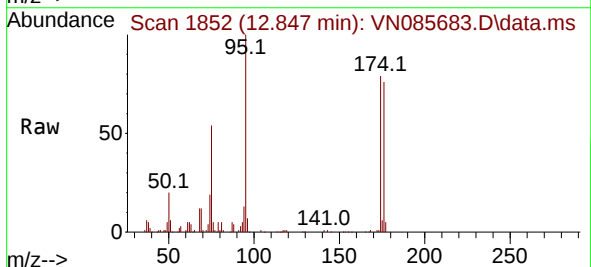
Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-A

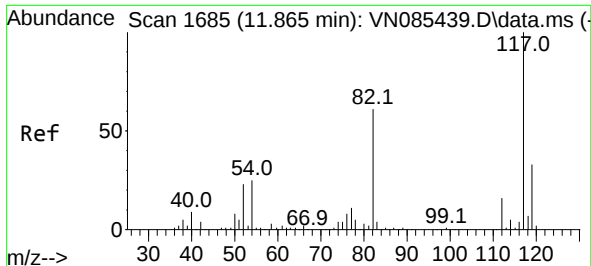
Tgt Ion: 98 Resp: 469674
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.928 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 95 Resp: 146115
Ion Ratio Lower Upper
95 100
174 76.2 0.0 145.0
176 72.8 0.0 142.4

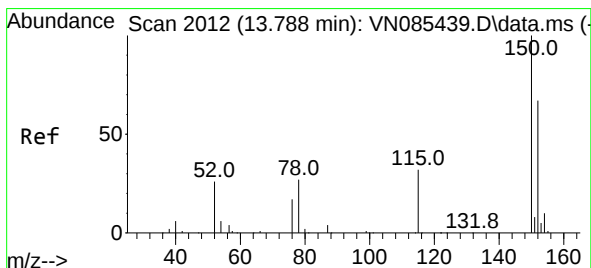
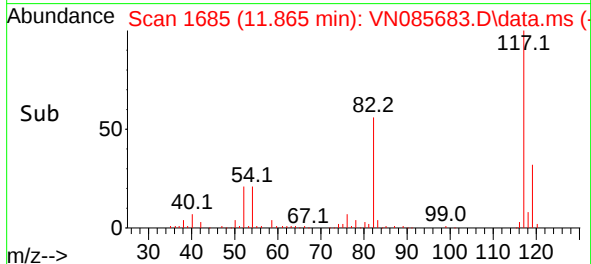
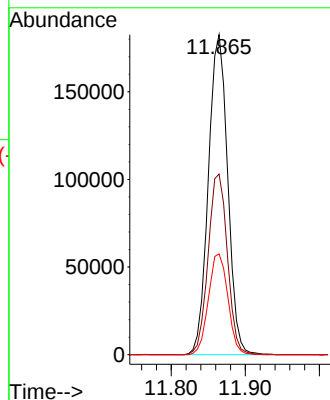
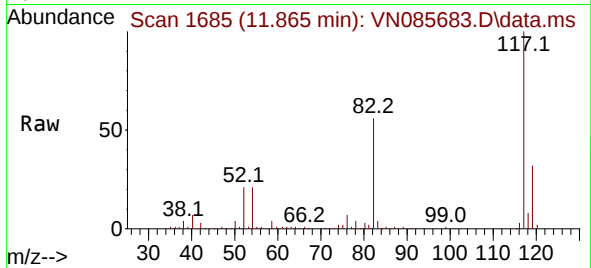




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

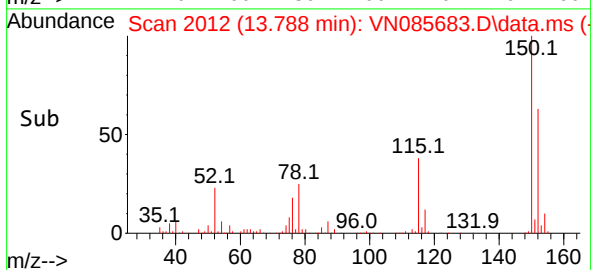
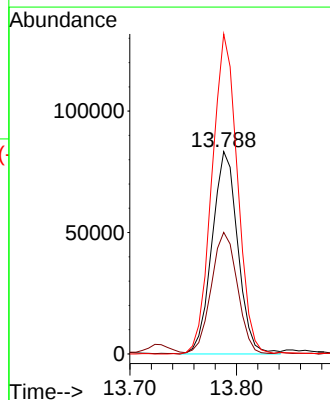
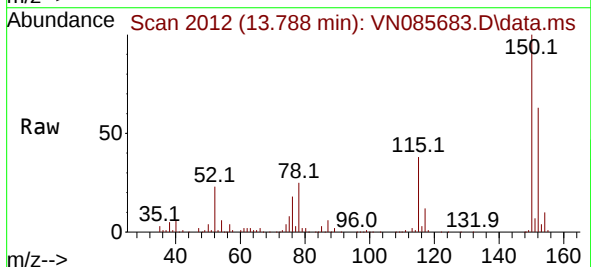
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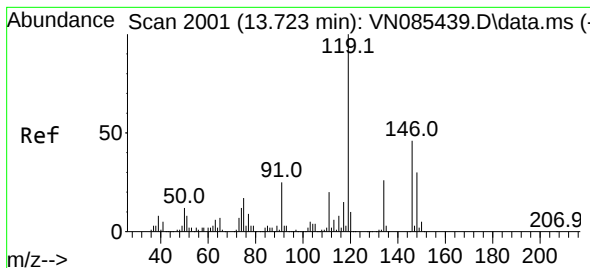
Tgt Ion:117 Resp: 330621
Ion Ratio Lower Upper
117 100
82 56.5 48.6 72.8
119 31.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion:152 Resp: 140064
Ion Ratio Lower Upper
152 100
115 60.3 31.1 93.3
150 156.4 0.0 343.6





#86

p-Isopropyltoluene

Concen: 8.603 ug/l

RT: 13.729 min Scan# 2001

Delta R.T. 0.006 min

Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

Instrument :

MSVOA_N

ClientSampleId :

BAY-DRUMS-A

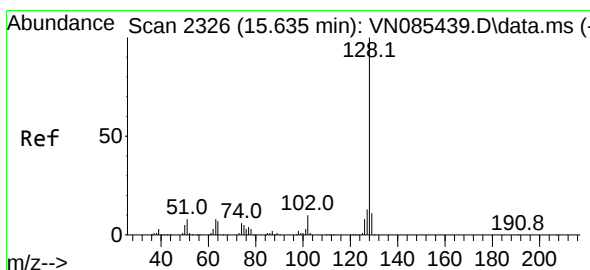
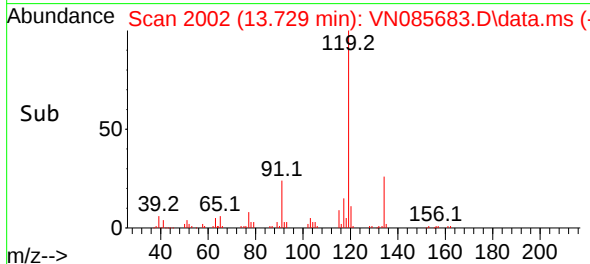
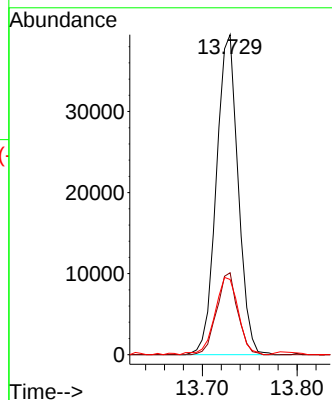
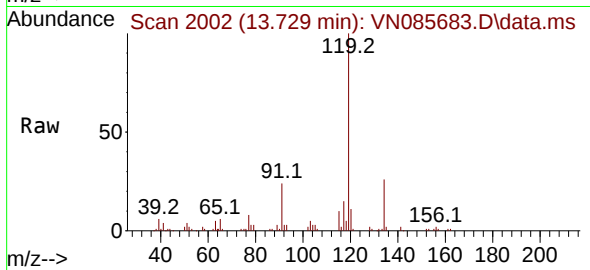
Tgt Ion:119 Resp: 63091

Ion Ratio Lower Upper

119 100

134 24.7 12.7 38.0

91 26.0 12.7 38.1



#95

Naphthalene

Concen: 36.718 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

Tgt Ion:128 Resp: 231035

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.9 8.8 13.2

