

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
 Data File : VN080845.D
 Acq On : 31 Jan 2024 17:07
 Operator : JC\MD
 Sample : P1277-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-39

Quant Time: Jan 31 23:19:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

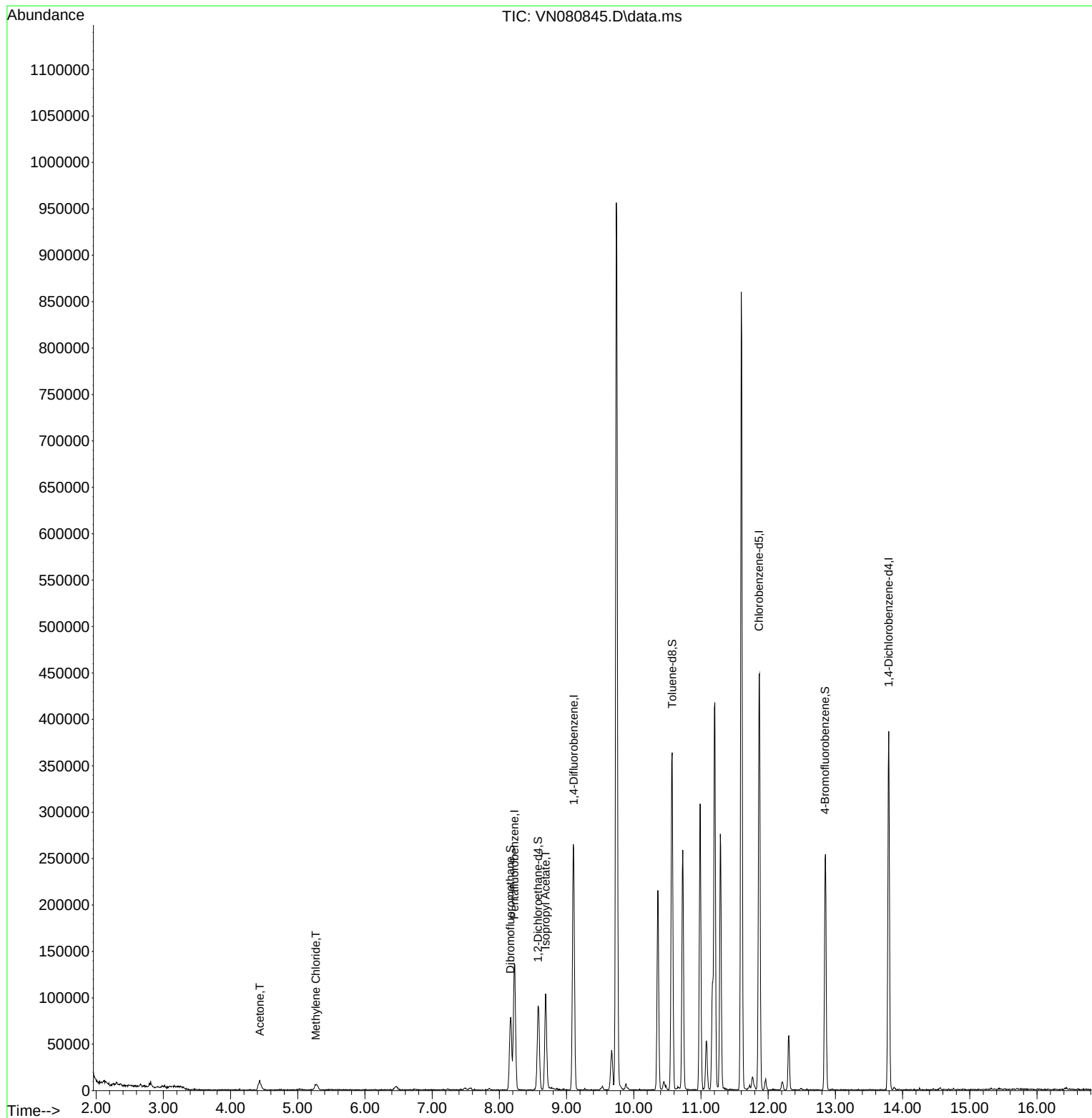
Internal Standards						
1) Pentafluorobenzene	8.224	168	84597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	207222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	86697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	69804	47.696	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.400%
35) Dibromofluoromethane	8.165	113	54513	42.998	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.000%
50) Toluene-d8	10.571	98	232041	46.763	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.520%
62) 4-Bromofluorobenzene	12.847	95	87885	50.826	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.660%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	19764	37.236	ug/l	94
20) Methylene Chloride	5.271	84	4421	3.173	ug/l	96
43) Isopropyl Acetate	8.688	43	119070	26.961	ug/l #	89

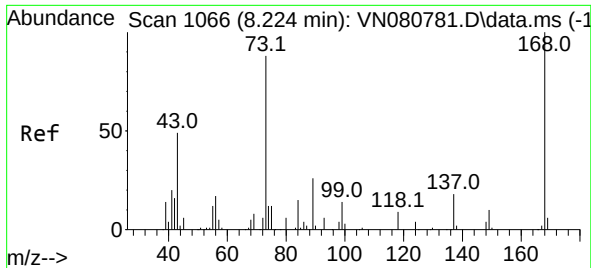
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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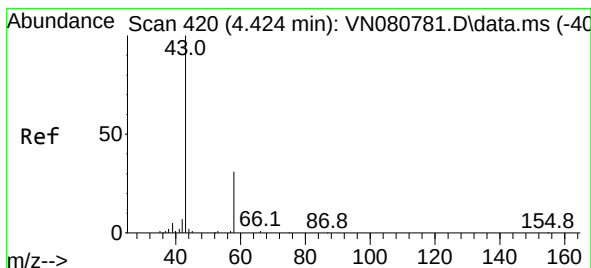
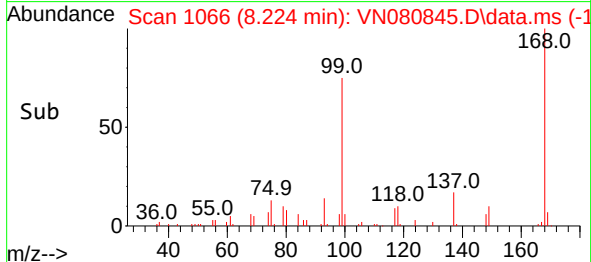
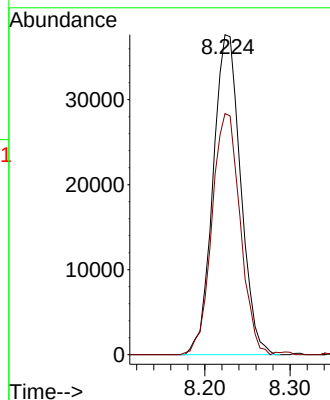
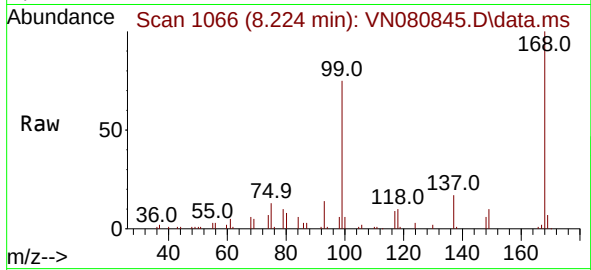




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080845.D
Acq: 31 Jan 2024 17:07

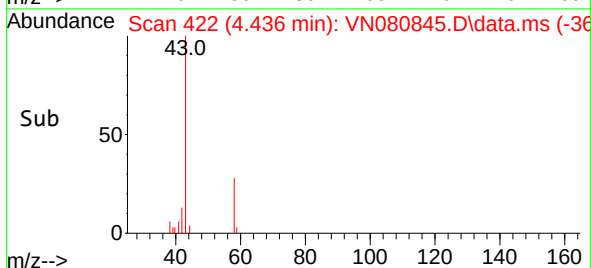
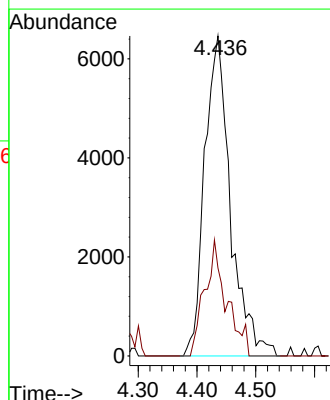
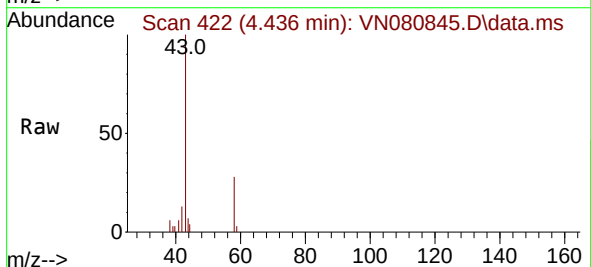
Instrument :
MSVOA_N
ClientSampleId :
TP-39

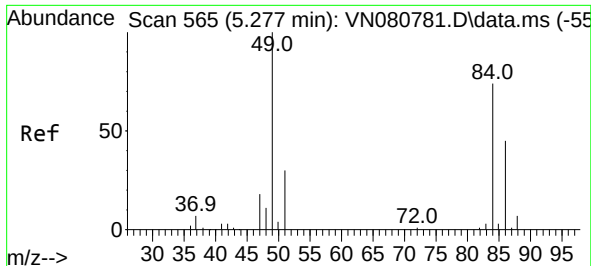
Tgt Ion:168 Resp: 84597
Ion Ratio Lower Upper
168 100
99 75.4 59.9 89.9



#16
Acetone
Concen: 37.236 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080845.D
Acq: 31 Jan 2024 17:07

Tgt Ion: 43 Resp: 19764
Ion Ratio Lower Upper
43 100
58 27.5 24.8 37.2



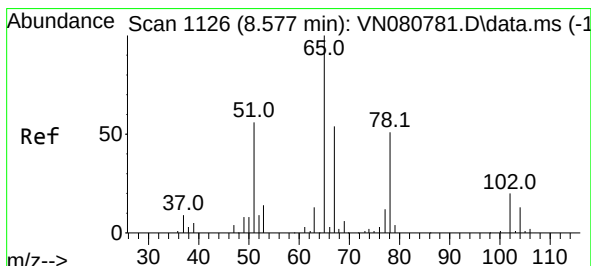
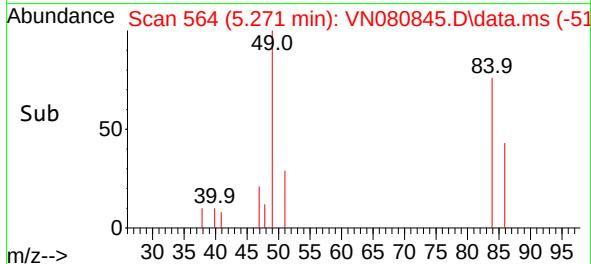
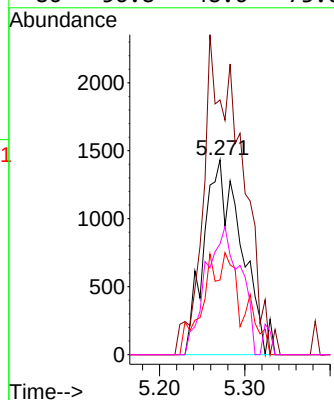
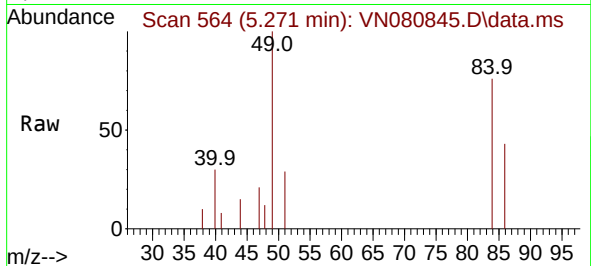


#20
Methylene Chloride
Concen: 3.173 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN080845.D
Acq: 31 Jan 2024 17:07

Instrument :
MSVOA_N
ClientSampleId :
TP-39

Tgt Ion: 84 Resp: 4421

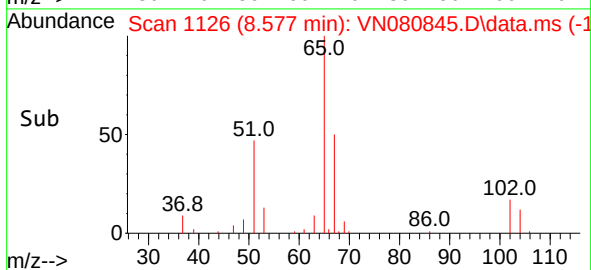
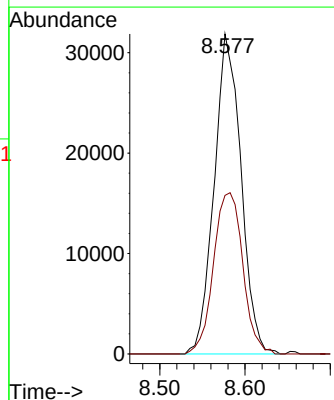
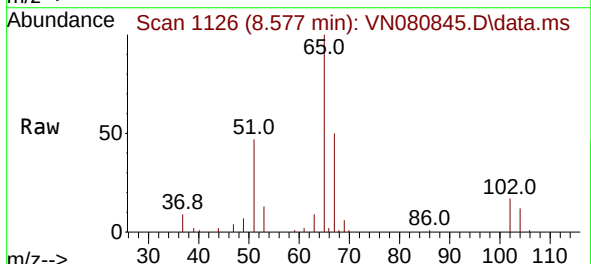
Ion	Ratio	Lower	Upper
84	100		
49	130.8	108.1	162.1
51	38.4	32.9	49.3
86	56.8	48.6	73.0

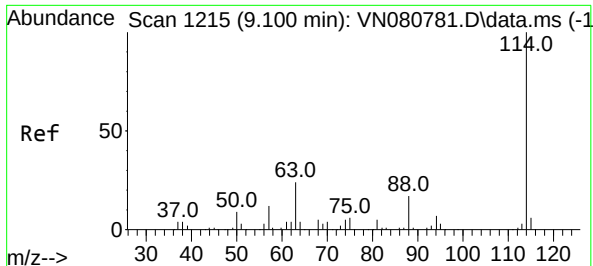


#33
1,2-Dichloroethane-d4
Concen: 47.696 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080845.D
Acq: 31 Jan 2024 17:07

Tgt Ion: 65 Resp: 69804

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	102.4

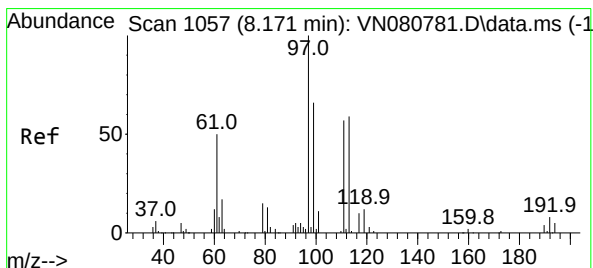
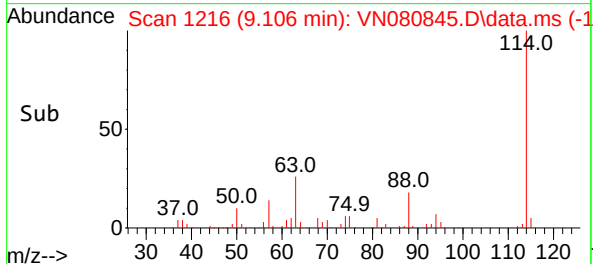
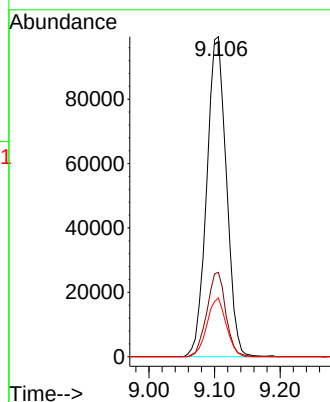
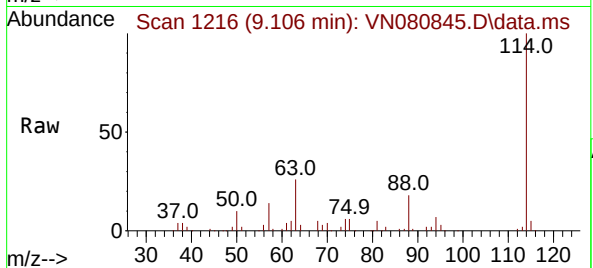




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080845.D
Acq: 31 Jan 2024 17:07

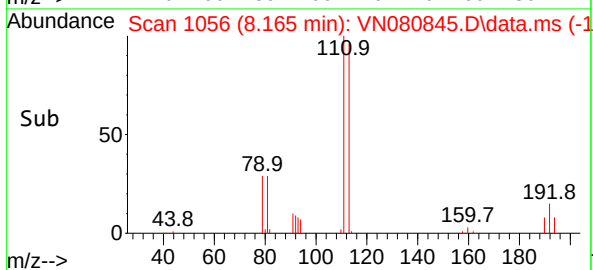
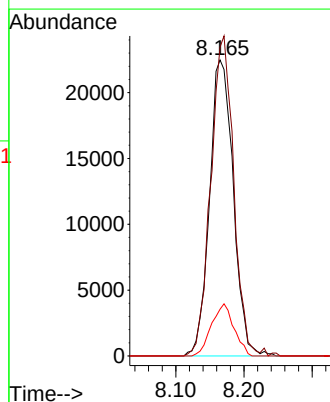
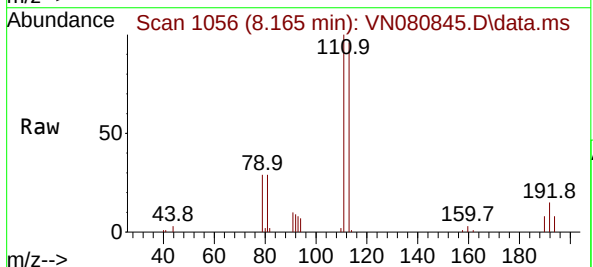
Instrument :
MSVOA_N
ClientSampleId :
TP-39

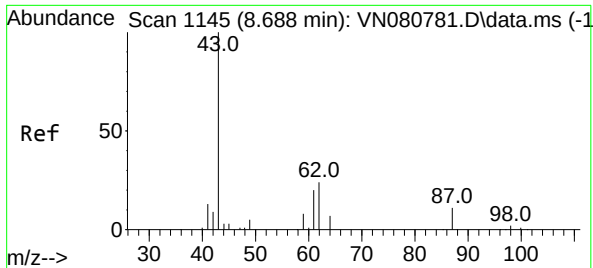
Tgt Ion:114 Resp: 207222
Ion Ratio Lower Upper
114 100
63 26.3 0.0 48.0
88 18.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 42.998 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080845.D
Acq: 31 Jan 2024 17:07

Tgt Ion:113 Resp: 54513
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 16.7 12.5 18.7

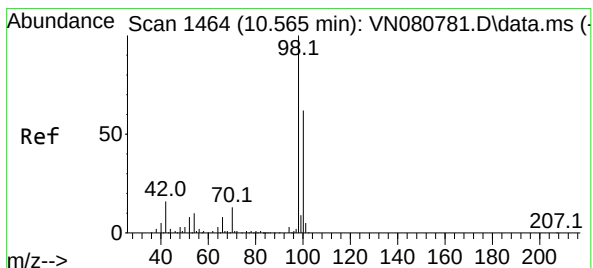
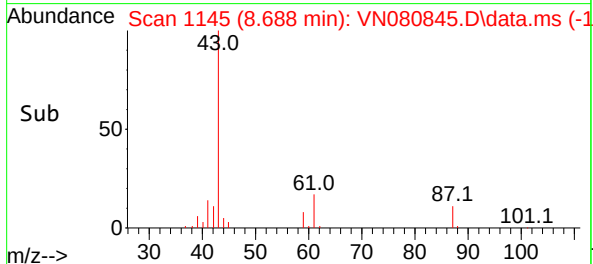
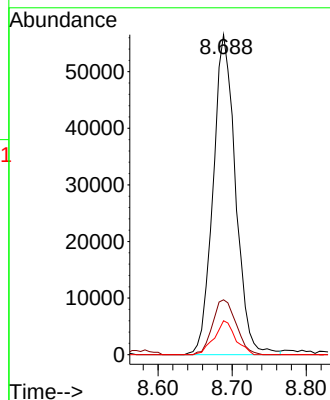
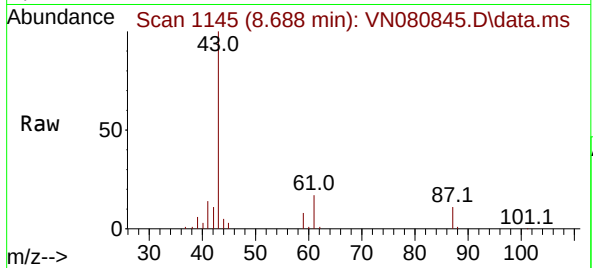




#43
Isopropyl Acetate
Concen: 26.961 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080845.D
Acq: 31 Jan 2024 17:07

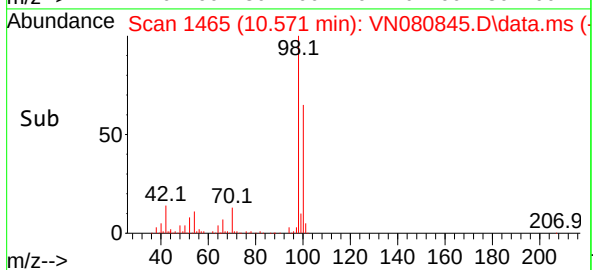
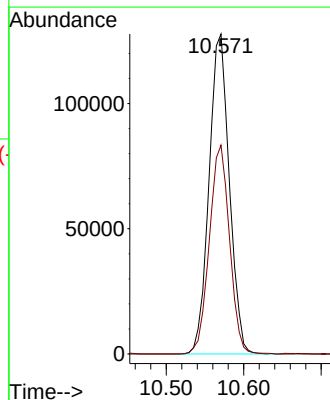
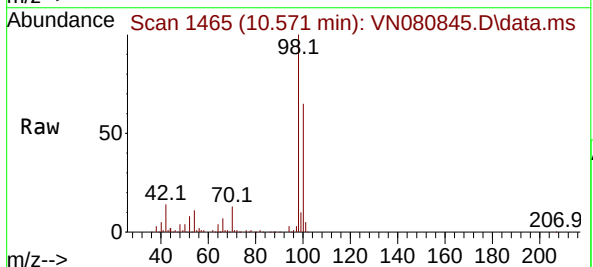
Instrument :
MSVOA_N
ClientSampleId :
TP-39

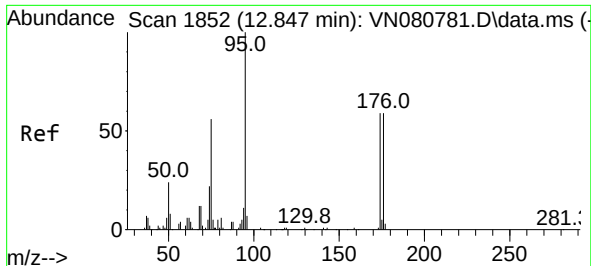
Tgt Ion: 43 Resp: 119070
Ion Ratio Lower Upper
43 100
61 18.0 19.9 29.9#
87 10.0 9.0 13.6



#50
Toluene-d8
Concen: 46.763 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080845.D
Acq: 31 Jan 2024 17:07

Tgt Ion: 98 Resp: 232041
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0

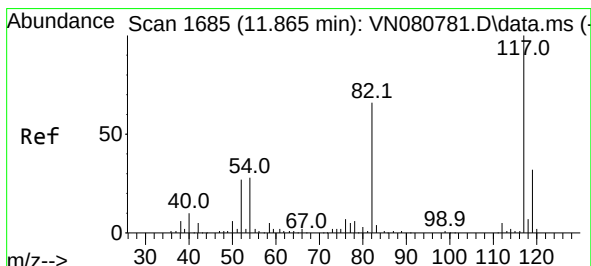
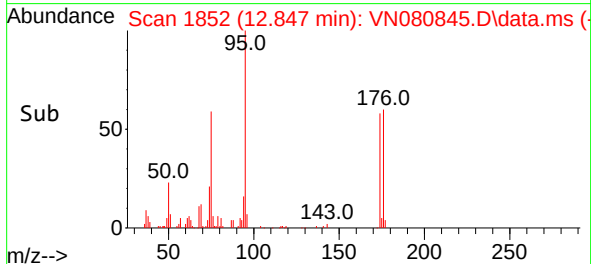
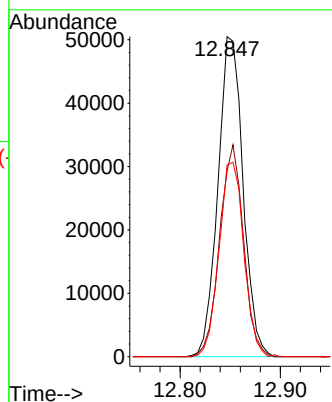
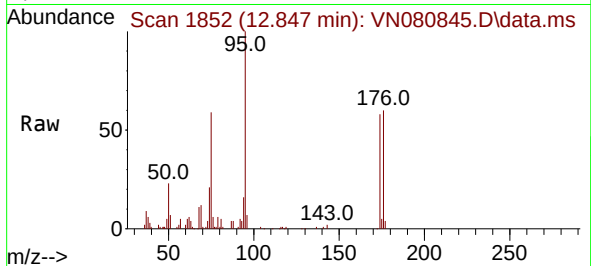




#62
4-Bromofluorobenzene
Concen: 50.826 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080845.D
Acq: 31 Jan 2024 17:07

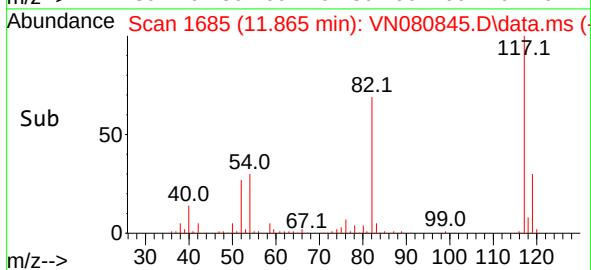
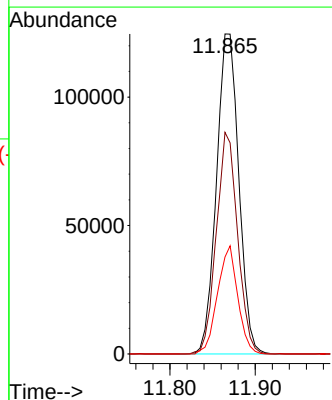
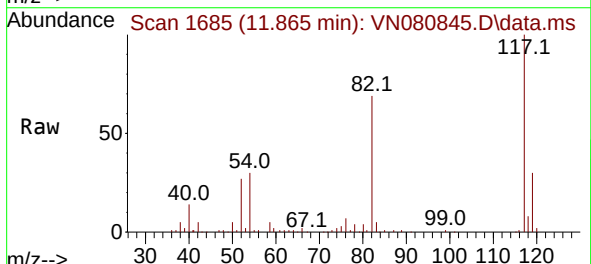
Instrument :
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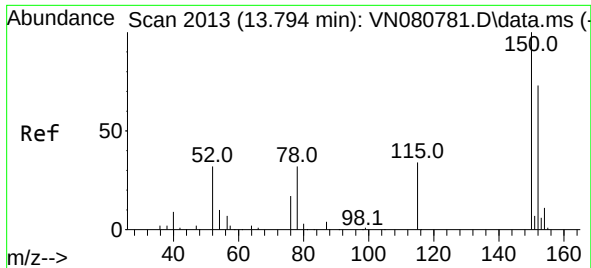
Tgt Ion: 95 Resp: 87885
Ion Ratio Lower Upper
95 100
174 62.8 0.0 120.4
176 60.1 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080845.D
Acq: 31 Jan 2024 17:07

Tgt Ion: 117 Resp: 226665
Ion Ratio Lower Upper
117 100
82 69.3 52.7 79.1
119 30.3 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080845.D
 Acq: 31 Jan 2024 17:07

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-39

Tgt Ion:152 Resp: 86697
 Ion Ratio Lower Upper
 152 100
 115 66.6 32.3 96.8
 150 154.3 0.0 339.8

