

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030124\
 Data File : VN081278.D
 Acq On : 01 Mar 2024 12:21
 Operator : JC\MD
 Sample : PB153949TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153949TB

Quant Time: Mar 01 22:15:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

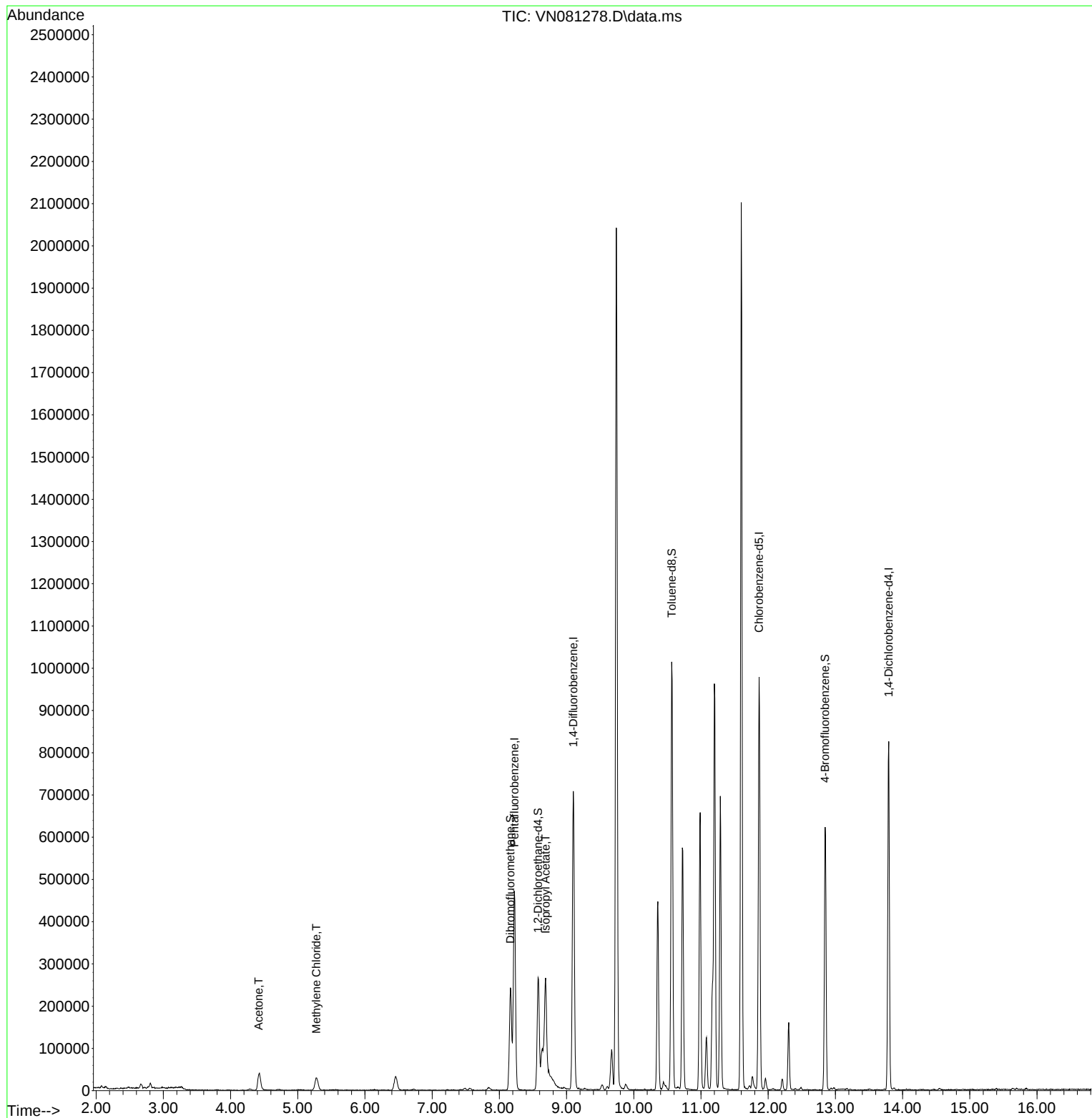
Internal Standards						
1) Pentafluorobenzene	8.224	168	323827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	606793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	545342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	209332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	219879	55.396	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.800%
35) Dibromofluoromethane	8.165	113	171703	50.041	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.080%
50) Toluene-d8	10.565	98	687868	56.444	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.880%
62) 4-Bromofluorobenzene	12.847	95	218163	47.642	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.280%
Target Compounds						
					Qvalue	
16) Acetone	4.418	43	77601	49.687	ug/l #	86
20) Methylene Chloride	5.277	84	22958	4.843	ug/l	95
43) Isopropyl Acetate	8.688	43	419681	45.231	ug/l #	78

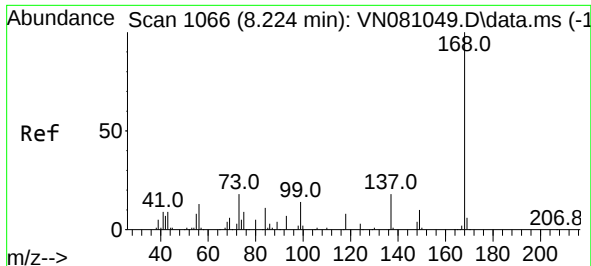
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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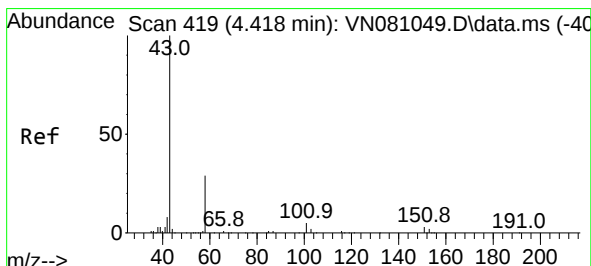
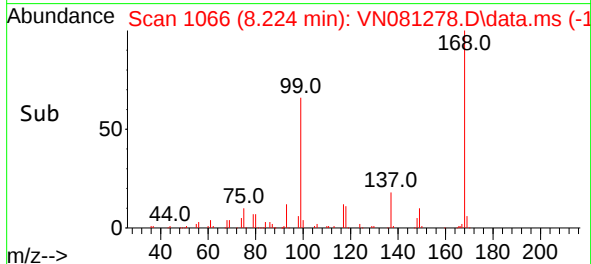
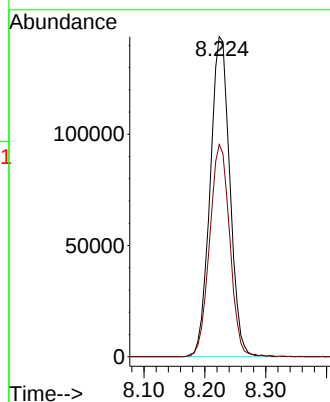
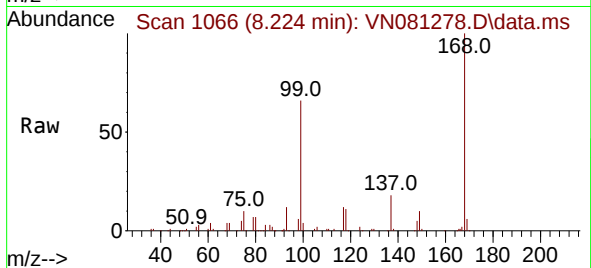




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081278.D
Acq: 01 Mar 2024 12:21

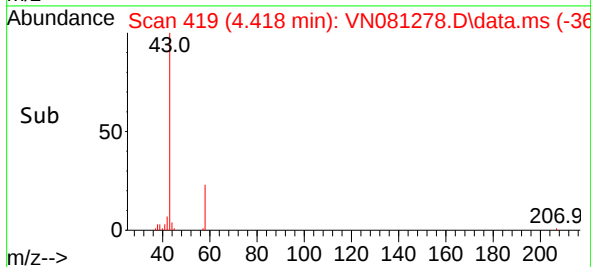
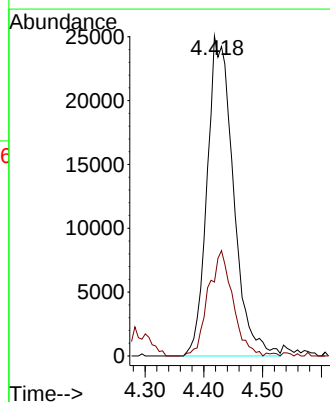
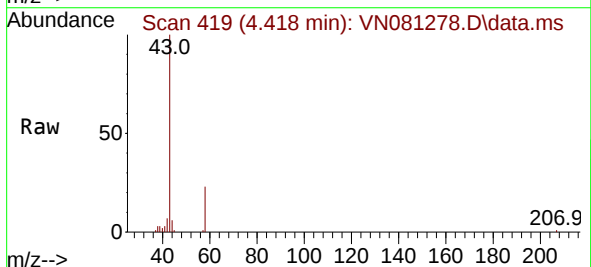
Instrument :
MSVOA_N
ClientSampleId :
PB153949TB

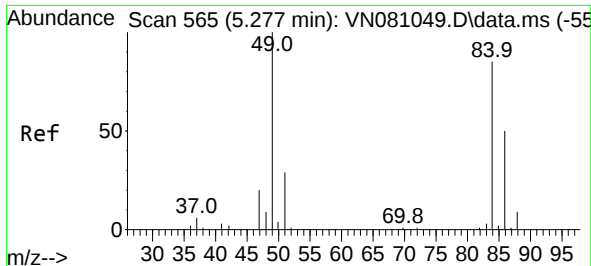
Tgt Ion:168 Resp: 323827
Ion Ratio Lower Upper
168 100
99 66.3 59.9 89.9



#16
Acetone
Concen: 49.687 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN081278.D
Acq: 01 Mar 2024 12:21

Tgt Ion: 43 Resp: 77601
Ion Ratio Lower Upper
43 100
58 23.1 24.8 37.2#

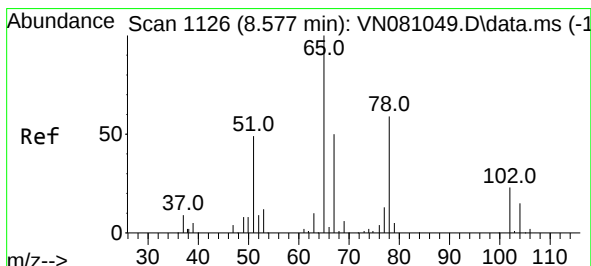
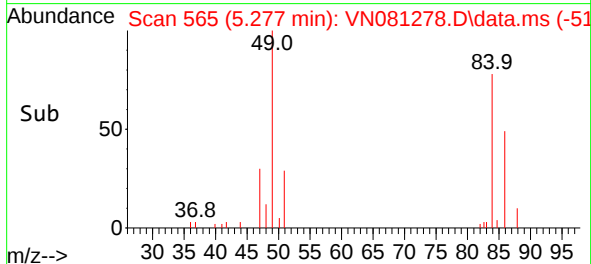
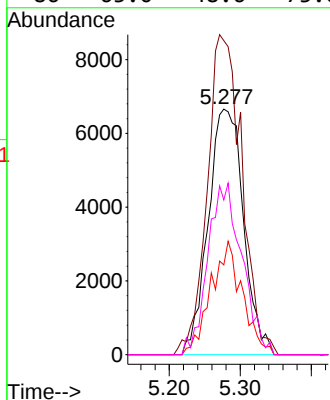
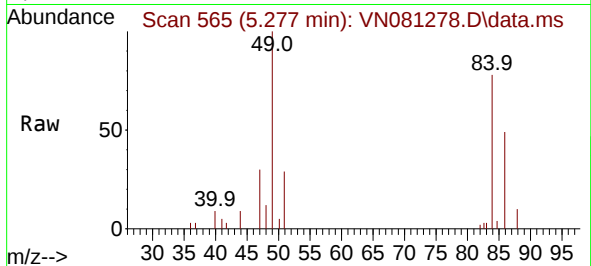




#20
Methylene Chloride
Concen: 4.843 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081278.D
Acq: 01 Mar 2024 12:21

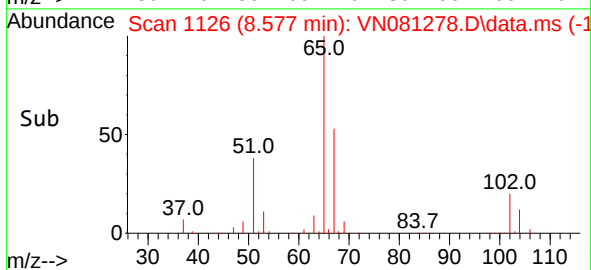
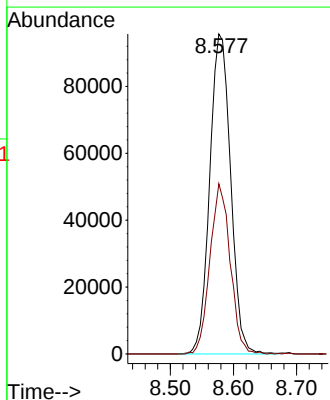
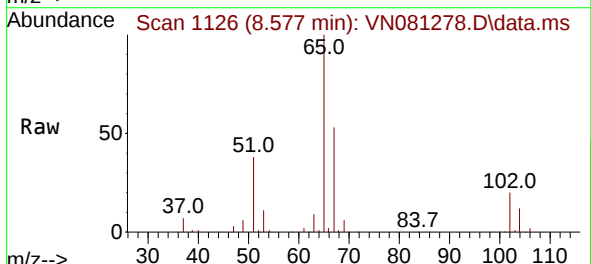
Instrument :
MSVOA_N
ClientSampleId :
PB153949TB

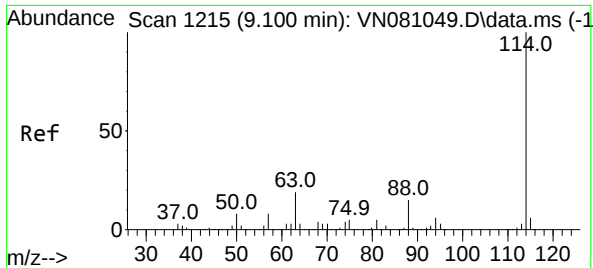
Tgt Ion: 84	Resp: 22958
Ion Ratio	Lower Upper
84 100	
49 127.9	108.1 162.1
51 36.5	32.9 49.3
86 63.0	48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 55.396 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081278.D
Acq: 01 Mar 2024 12:21

Tgt Ion: 65	Resp: 219879
Ion Ratio	Lower Upper
65 100	
67 51.5	0.0 102.4

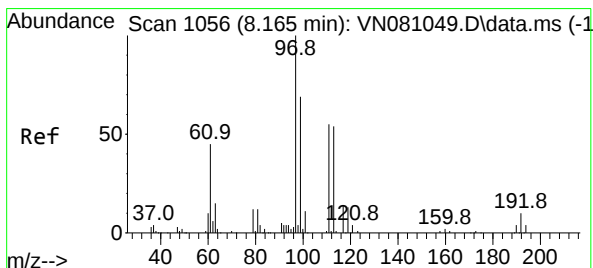
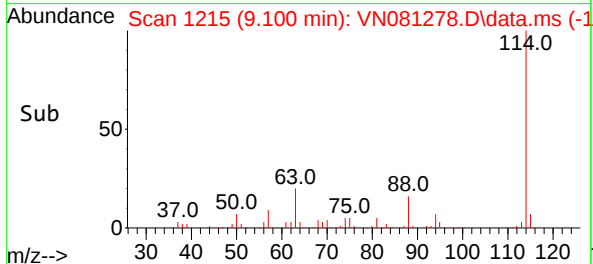
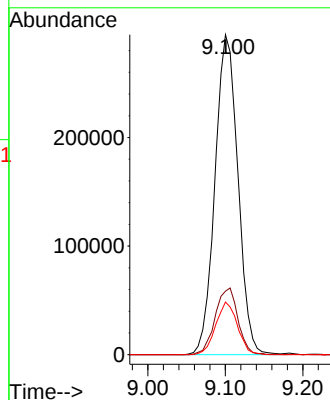
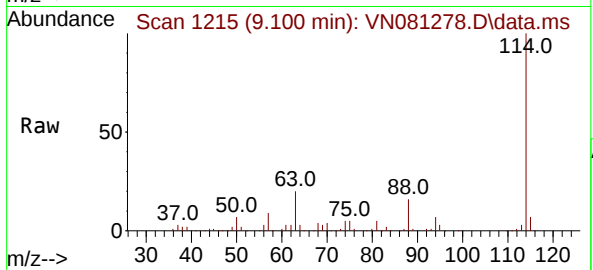




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN081278.D
Acq: 01 Mar 2024 12:21

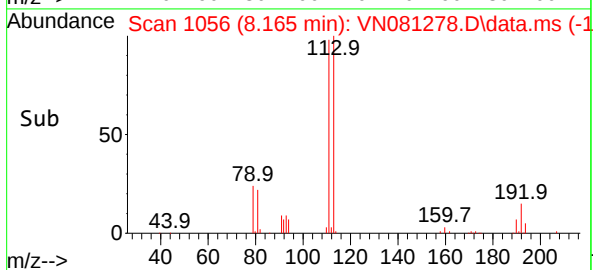
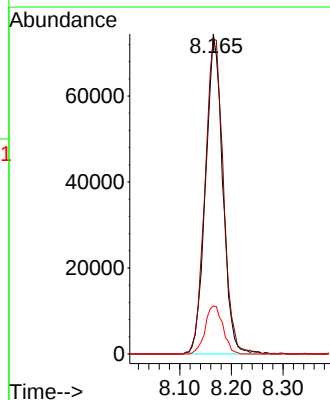
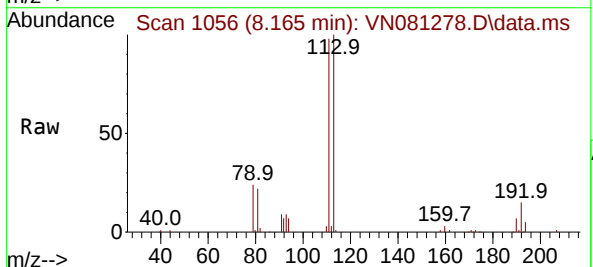
Instrument :
MSVOA_N
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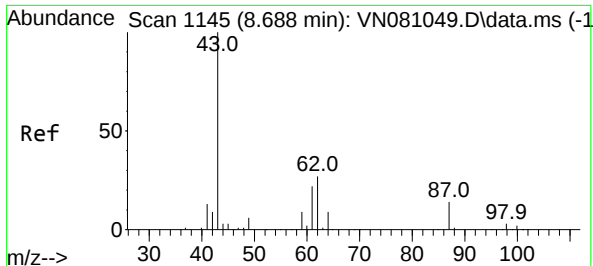
Tgt Ion:114 Resp: 606793
Ion Ratio Lower Upper
114 100
63 19.9 0.0 48.0
88 16.5 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.041 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081278.D
Acq: 01 Mar 2024 12:21

Tgt Ion:113 Resp: 171703
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 15.5 12.5 18.7





#43

Isopropyl Acetate

Concen: 45.231 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN081278.D

Acq: 01 Mar 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

PB153949TB

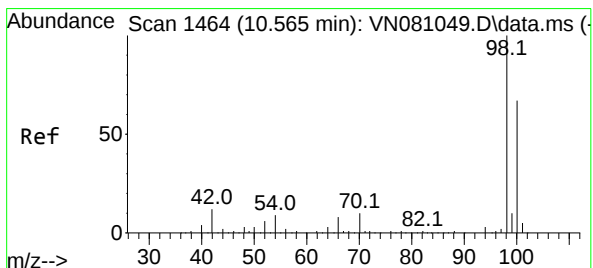
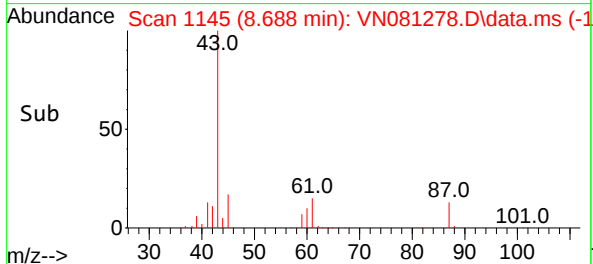
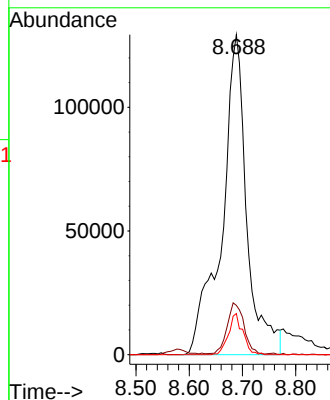
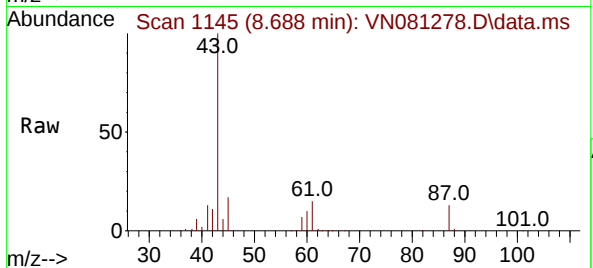
Tgt Ion: 43 Resp: 419681

Ion Ratio Lower Upper

43 100

61 10.9 19.9 29.9#

87 7.4 9.0 13.6#



#50

Toluene-d8

Concen: 56.444 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN081278.D

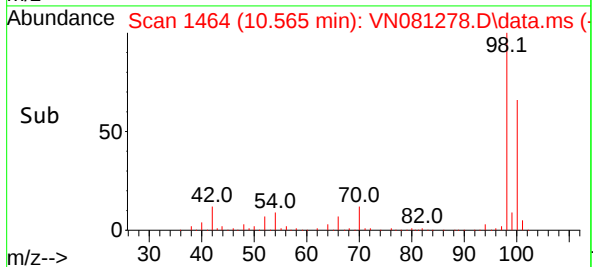
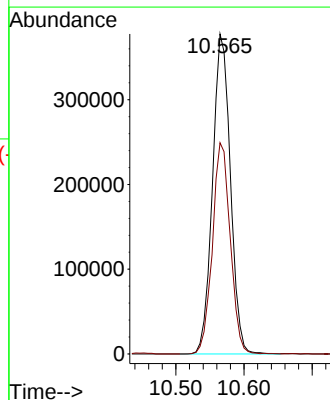
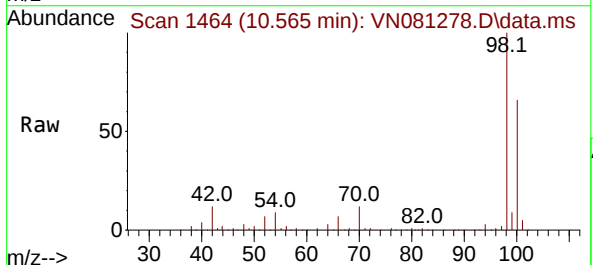
Acq: 01 Mar 2024 12:21

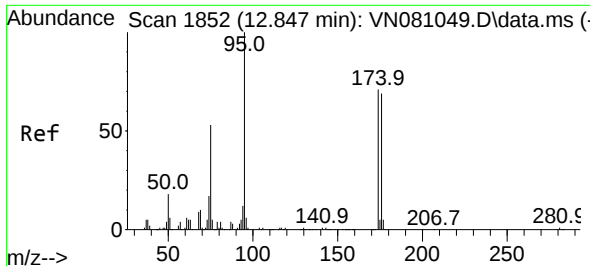
Tgt Ion: 98 Resp: 687868

Ion Ratio Lower Upper

98 100

100 66.0 51.4 77.0

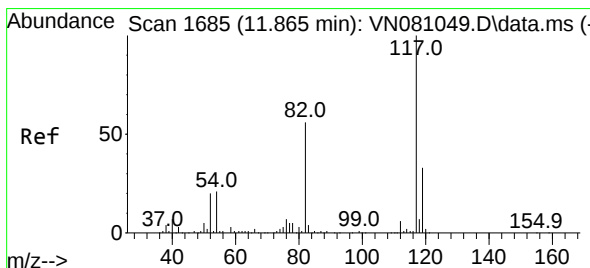
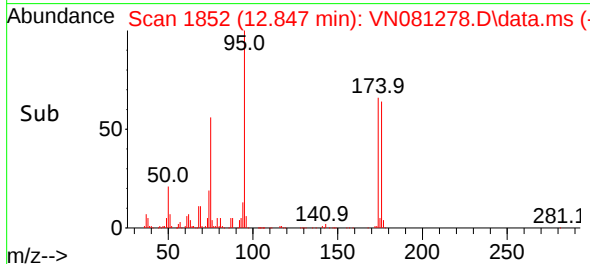
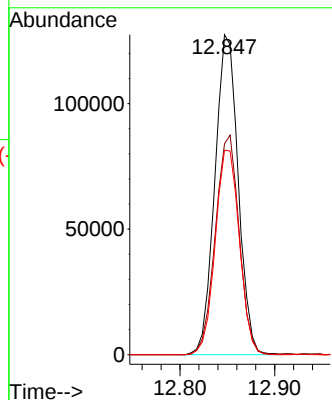
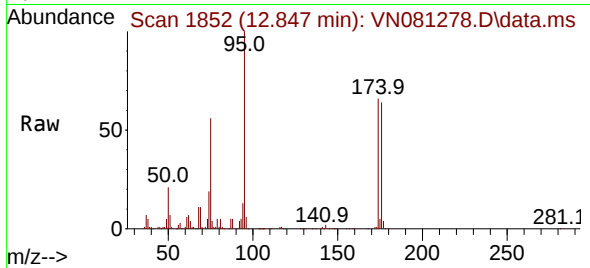




#62
4-Bromofluorobenzene
Concen: 47.642 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081278.D
Acq: 01 Mar 2024 12:21

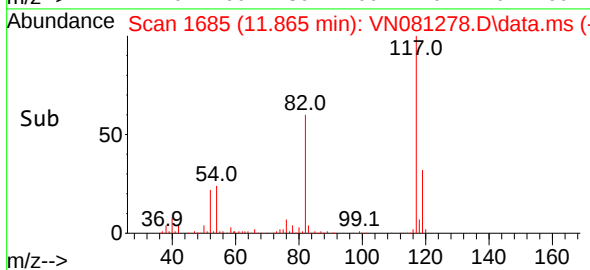
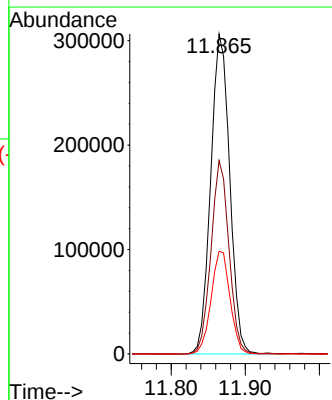
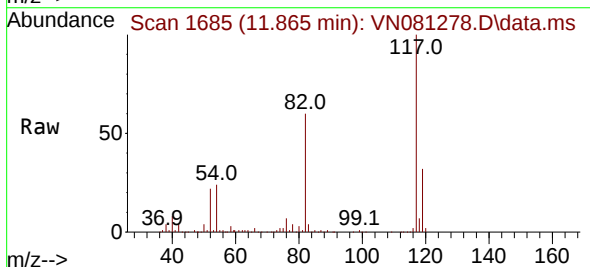
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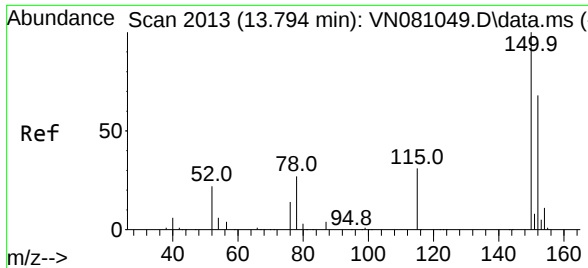
Tgt Ion: 95 Resp: 218163
Ion Ratio Lower Upper
95 100
174 70.2 0.0 120.4
176 66.3 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081278.D
Acq: 01 Mar 2024 12:21

Tgt Ion: 117 Resp: 545342
Ion Ratio Lower Upper
117 100
82 60.4 52.7 79.1
119 32.1 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: VN081278.D
 Acq: 01 Mar 2024 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153949TB

Tgt Ion:152 Resp: 209332
 Ion Ratio Lower Upper
 152 100
 115 64.3 32.3 96.8
 150 157.2 0.0 339.8

