

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082558.D
 Acq On : 13 Jun 2024 14:43
 Operator : JC\MD
 Sample : P2853-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 6

Quant Time: Jun 14 02:29:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

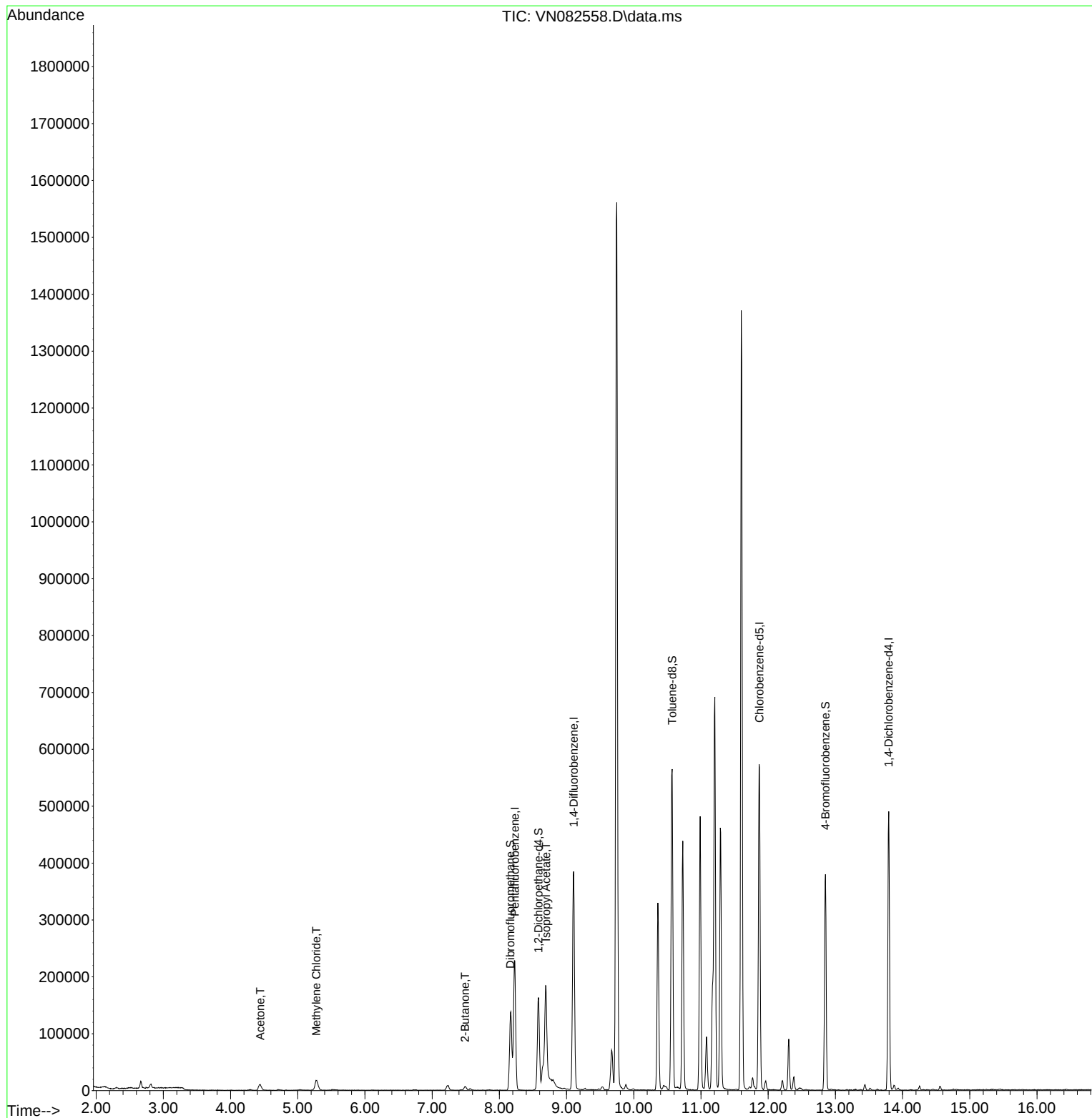
Internal Standards						
1) Pentafluorobenzene	8.230	168	158072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	306823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	310011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	132925	53.255	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.520%
35) Dibromofluoromethane	8.165	113	96234	50.987	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.980%
50) Toluene-d8	10.571	98	375283	51.861	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.720%
62) 4-Bromofluorobenzene	12.853	95	122578	47.459	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	94.920%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	20794	20.309	ug/l	93
20) Methylene Chloride	5.277	84	12809	6.200	ug/l #	74
25) 2-Butanone	7.489	43	11479	7.394	ug/l #	85
43) Isopropyl Acetate	8.694	43	261310	41.628	ug/l #	73

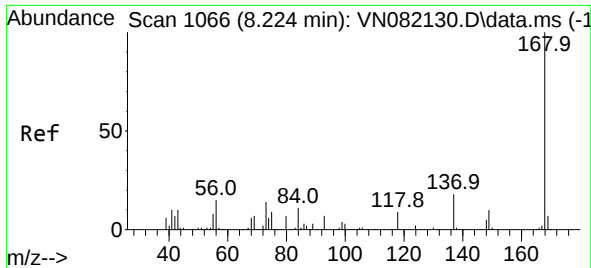
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
Data File : VN082558.D
Acq On : 13 Jun 2024 14:43
Operator : JC\MD
Sample : P2853-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
6

Quant Time: Jun 14 02:29:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

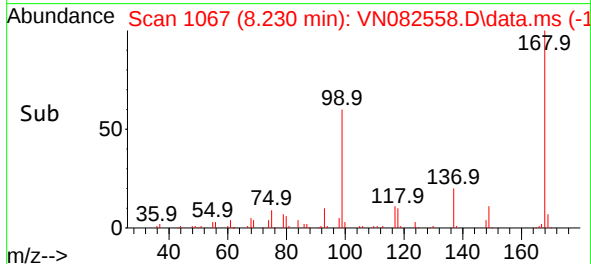
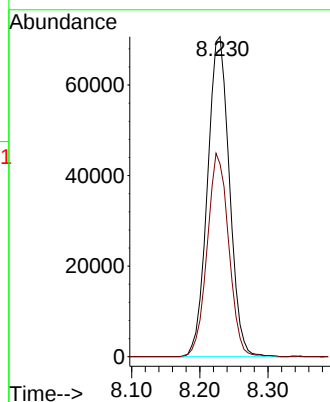
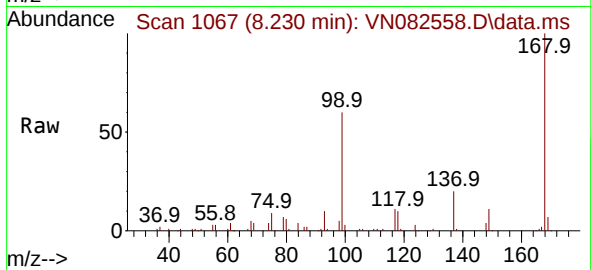




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082558.D
Acq: 13 Jun 2024 14:43

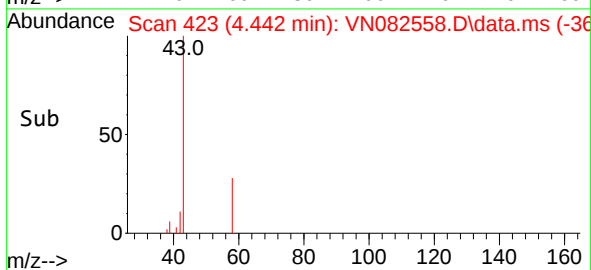
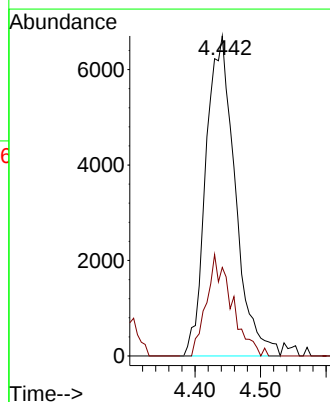
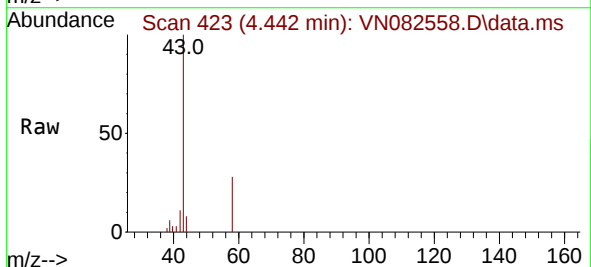
Instrument :
MSVOA_N
ClientSampleId :
6

Tgt Ion:168 Resp: 158072
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4



#16
Acetone
Concen: 20.309 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082558.D
Acq: 13 Jun 2024 14:43

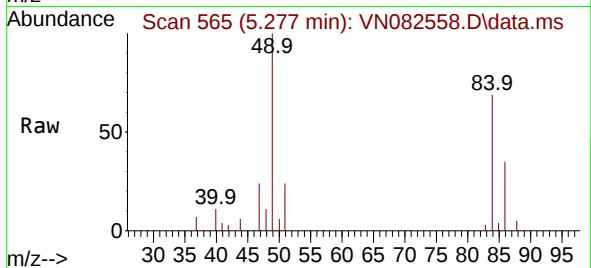
Tgt Ion: 43 Resp: 20794
Ion Ratio Lower Upper
43 100
58 27.7 25.2 37.8



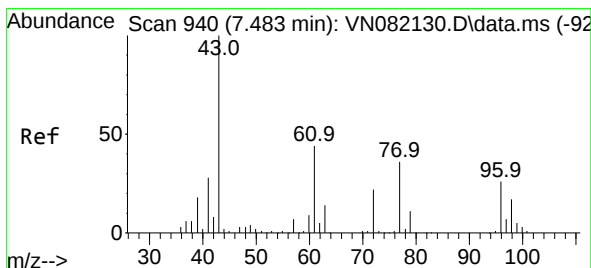
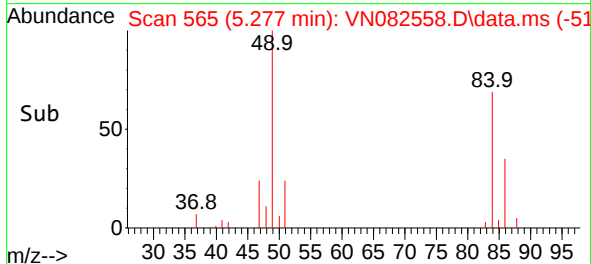
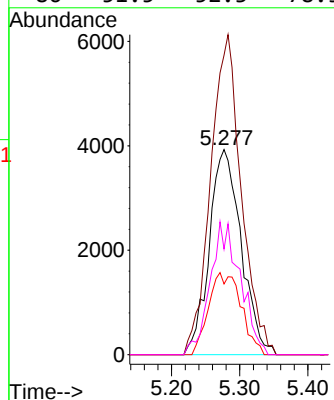


#20
Methylene Chloride
Concen: 6.200 ug/l
RT: 5.277 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN082558.D
Acq: 13 Jun 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :
6

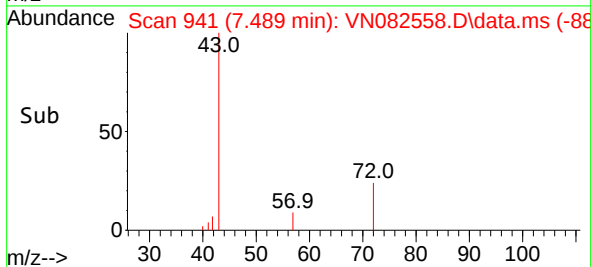
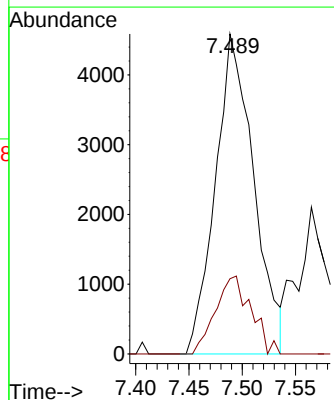
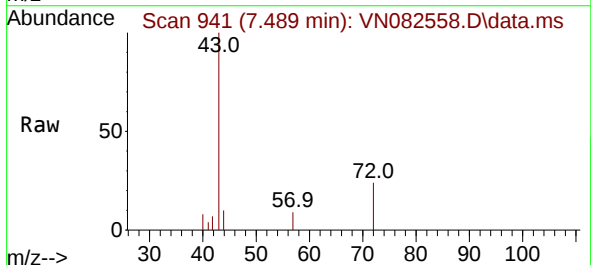


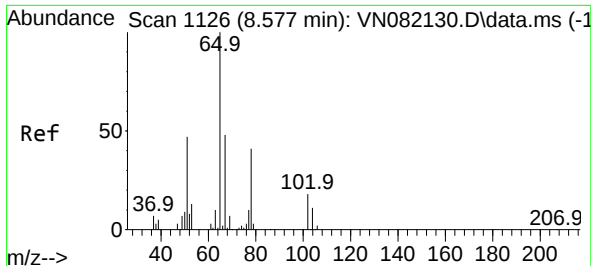
Tgt Ion:	84	Resp:	12809
Ion	Ratio	Lower	Upper
84	100		
49	146.0	84.9	127.3#
51	34.5	27.0	40.6
86	51.5	52.3	78.5#



#25
2-Butanone
Concen: 7.394 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082558.D
Acq: 13 Jun 2024 14:43

Tgt Ion:	43	Resp:	11479
Ion	Ratio	Lower	Upper
43	100		
72	23.5	25.3	37.9#





#33

1,2-Dichloroethane-d4

Concen: 53.255 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082558.D

Acq: 13 Jun 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

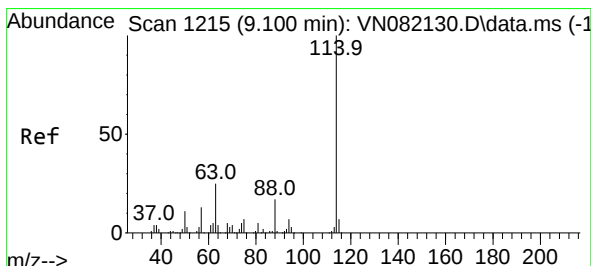
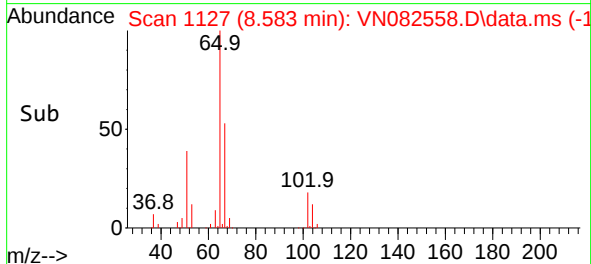
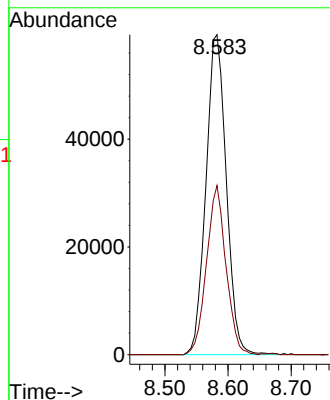
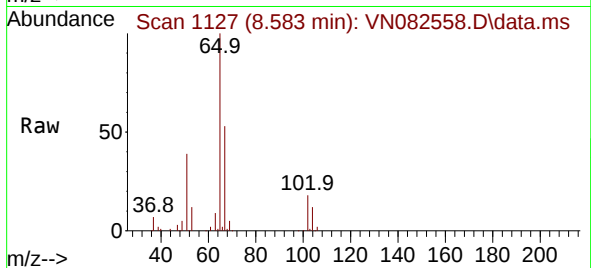
6

Tgt Ion: 65 Resp: 132925

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082558.D

Acq: 13 Jun 2024 14:43

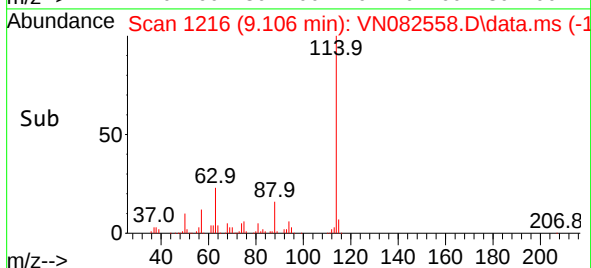
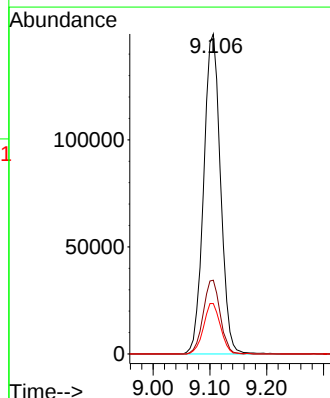
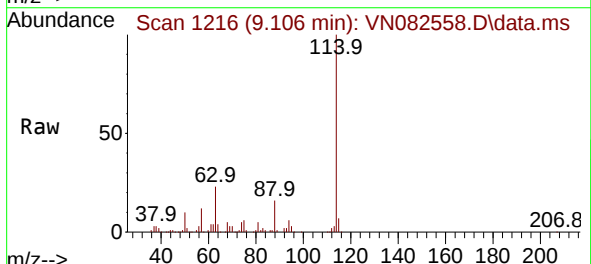
Tgt Ion: 114 Resp: 306823

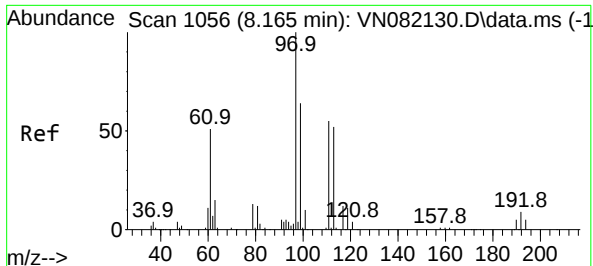
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.0

88 15.8 0.0 31.4

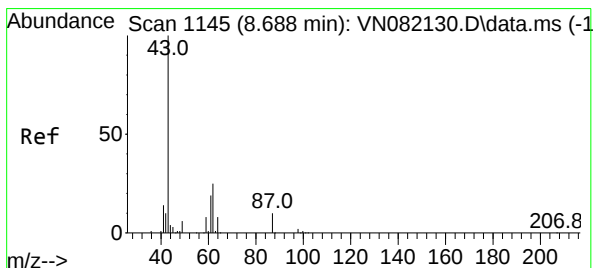
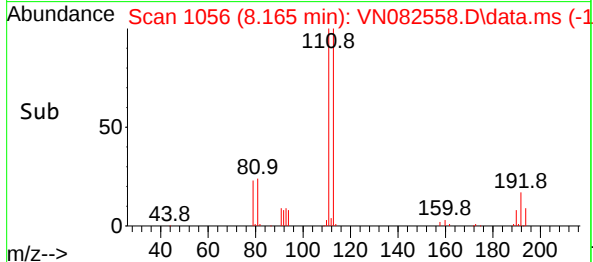
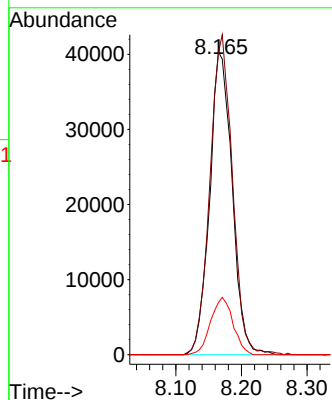
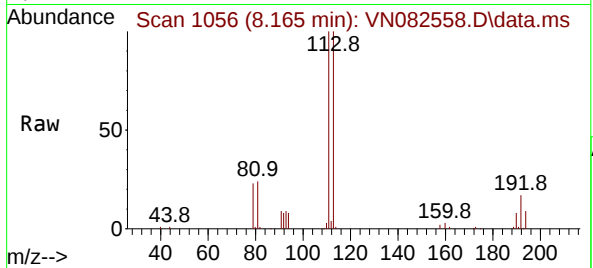




#35
Dibromofluoromethane
Concen: 50.987 ug/l
RT: 8.165 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN082558.D
Acq: 13 Jun 2024 14:43

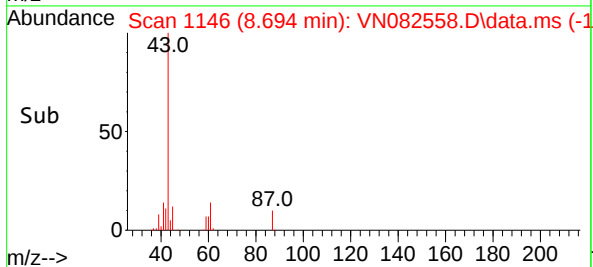
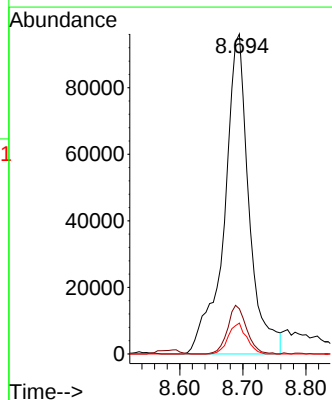
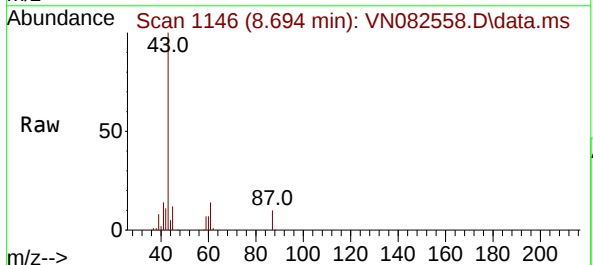
Instrument :
MSVOA_N
ClientSampleId :
6

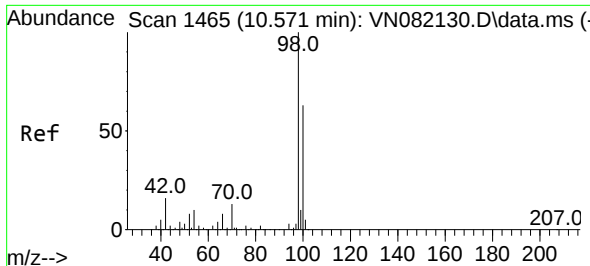
Tgt Ion:113 Resp: 96234
Ion Ratio Lower Upper
113 100
111 105.2 83.4 125.2
192 18.8 14.0 21.0



#43
Isopropyl Acetate
Concen: 41.628 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082558.D
Acq: 13 Jun 2024 14:43

Tgt Ion: 43 Resp: 261310
Ion Ratio Lower Upper
43 100
61 11.7 22.8 34.2#
87 7.1 12.0 18.0#

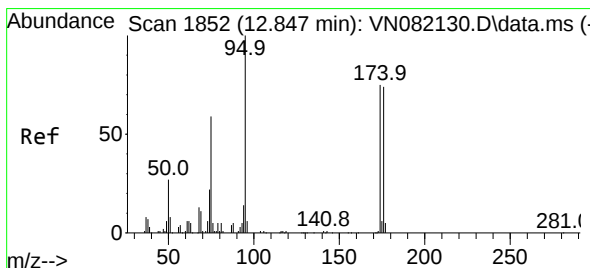
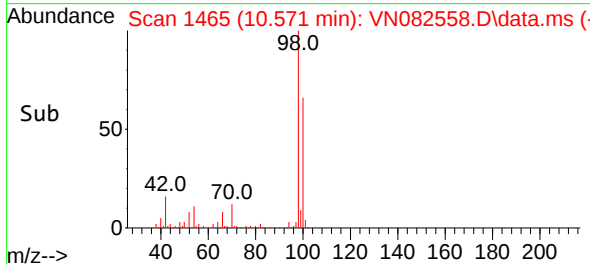
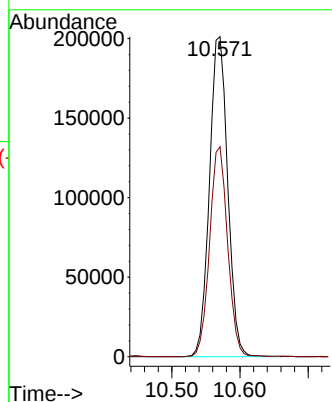
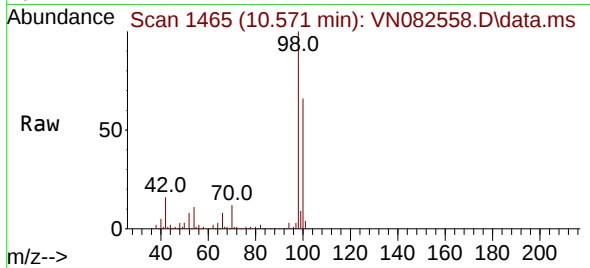




#50
Toluene-d8
Concen: 51.861 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082558.D
Acq: 13 Jun 2024 14:43

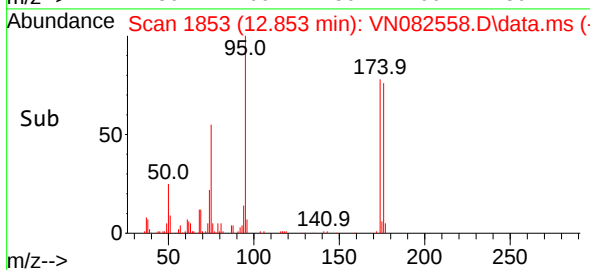
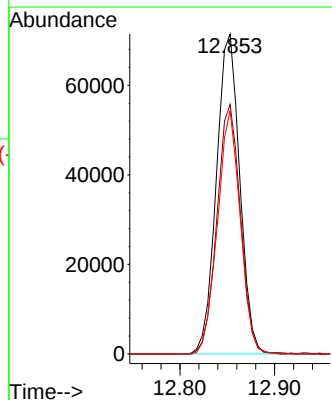
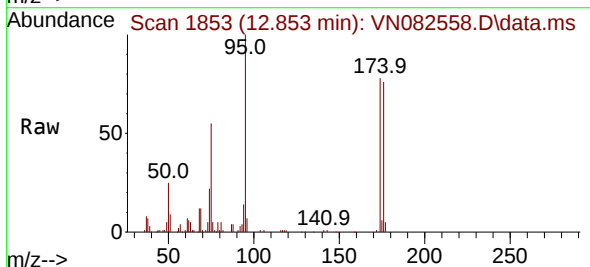
Instrument :
MSVOA_N
ClientSampleId :
6

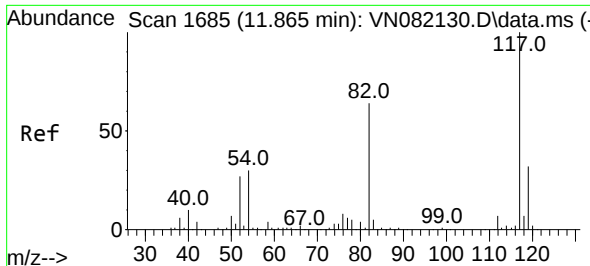
Tgt Ion: 98 Resp: 375283
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.459 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082558.D
Acq: 13 Jun 2024 14:43

Tgt Ion: 95 Resp: 122578
Ion Ratio Lower Upper
95 100
174 78.5 0.0 160.6
176 74.0 0.0 152.8

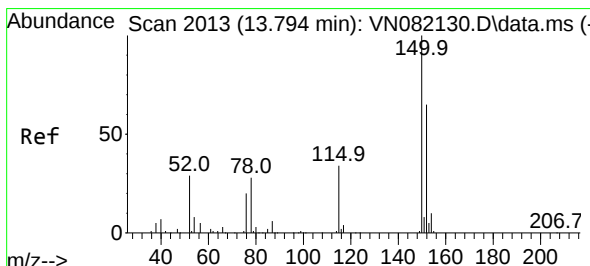
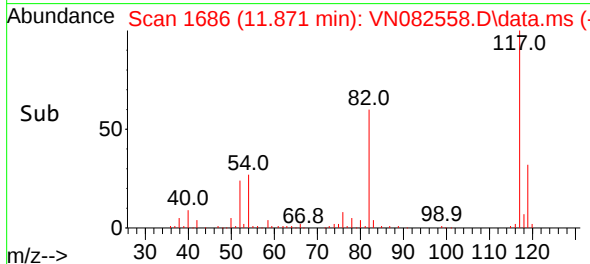
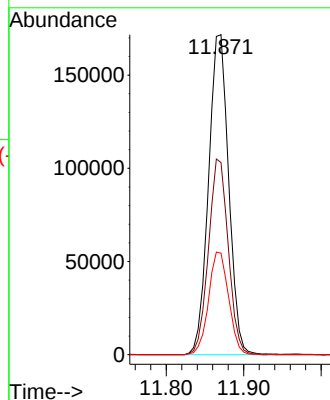
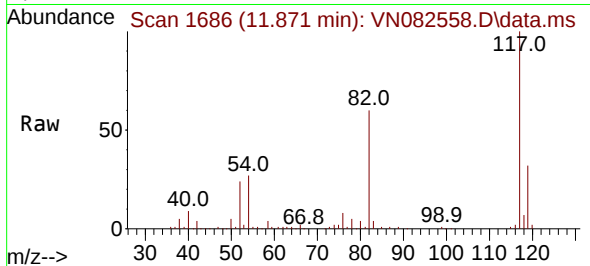




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082558.D
Acq: 13 Jun 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :
6

Tgt Ion:117 Resp: 310011
Ion Ratio Lower Upper
117 100
82 60.1 44.6 66.8
119 31.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082558.D
Acq: 13 Jun 2024 14:43

Tgt Ion:152 Resp: 126587
Ion Ratio Lower Upper
152 100
115 59.4 30.4 91.3
150 154.9 0.0 353.2

