

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
 Data File : VN082644.D
 Acq On : 19 Jun 2024 16:25
 Operator : JC\MD
 Sample : P2918-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 POLE

Quant Time: Jun 19 16:42:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

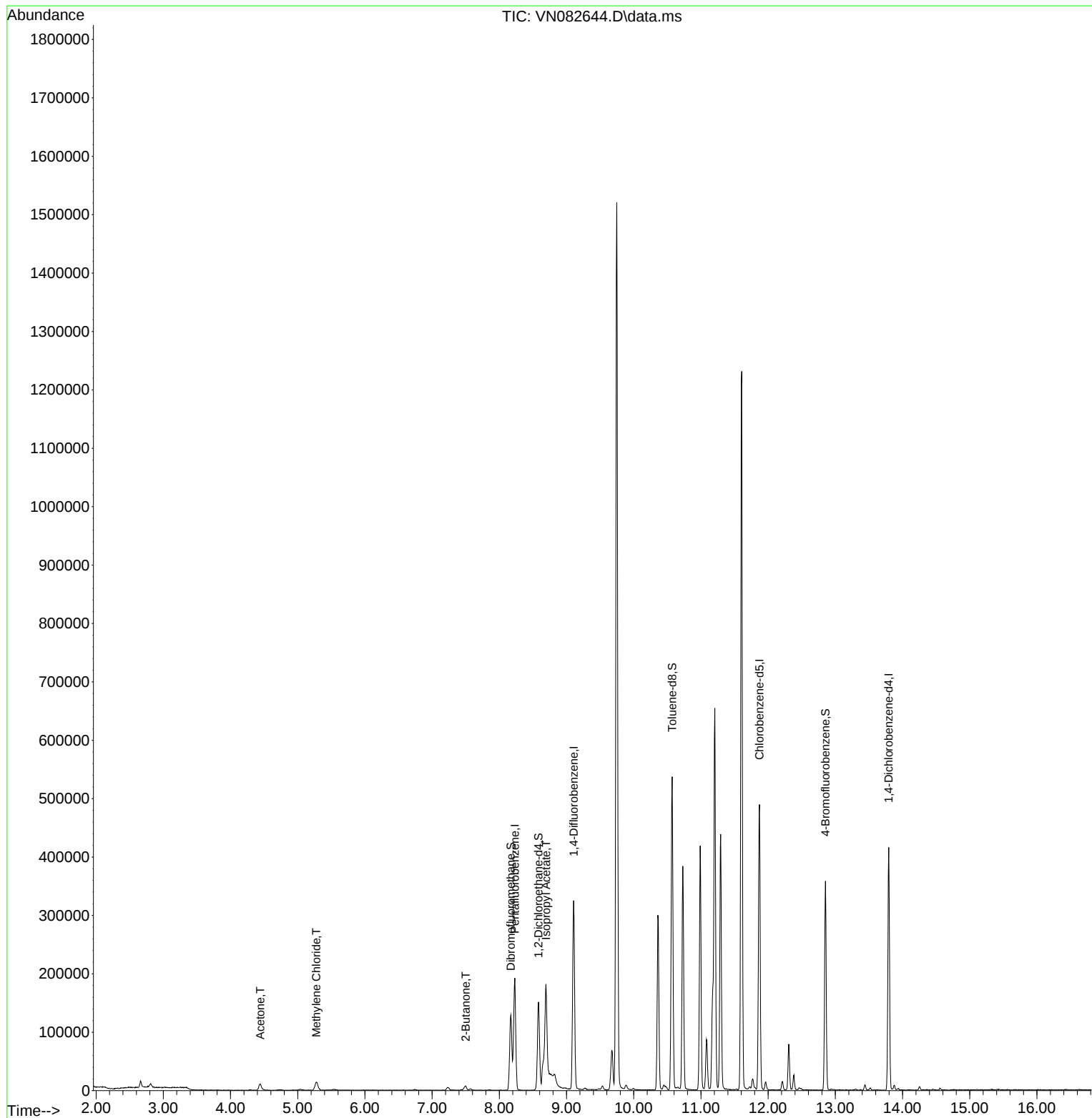
Internal Standards						
1) Pentafluorobenzene	8.230	168	131187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	253057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	263288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	121847	57.919	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.840%
35) Dibromofluoromethane	8.171	113	90950	52.979	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.960%
50) Toluene-d8	10.571	98	344299	53.034	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.060%
62) 4-Bromofluorobenzene	12.853	95	110624	49.425	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.860%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	21626	22.603	ug/l	96
20) Methylene Chloride	5.277	84	10242	6.089	ug/l	90
25) 2-Butanone	7.500	43	12843	9.444	ug/l #	90
43) Isopropyl Acetate	8.694	43	271966	44.517	ug/l #	80

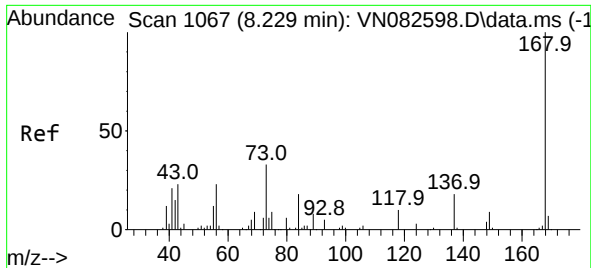
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
Data File : VN082644.D
Acq On : 19 Jun 2024 16:25
Operator : JC\MD
Sample : P2918-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
POLE

Quant Time: Jun 19 16:42:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

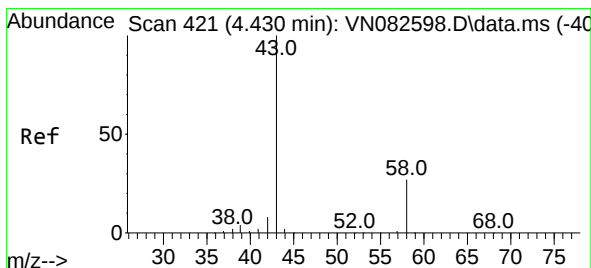
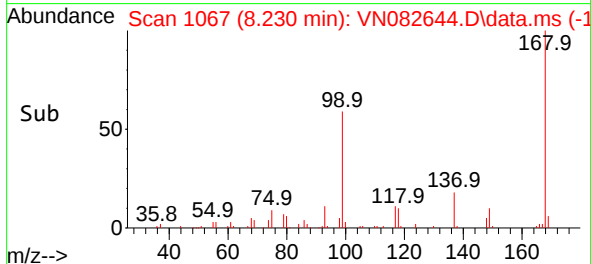
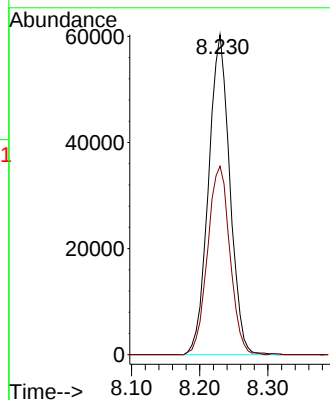
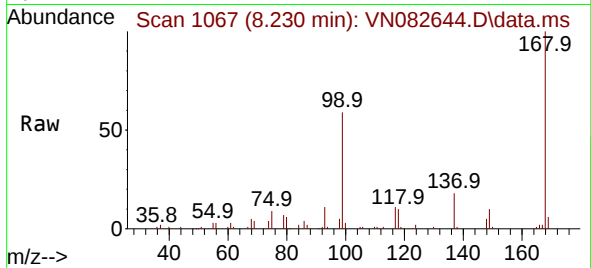




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082644.D
Acq: 19 Jun 2024 16:25

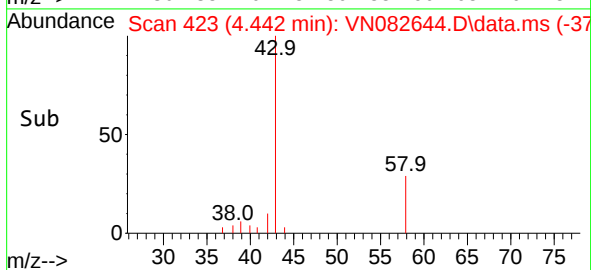
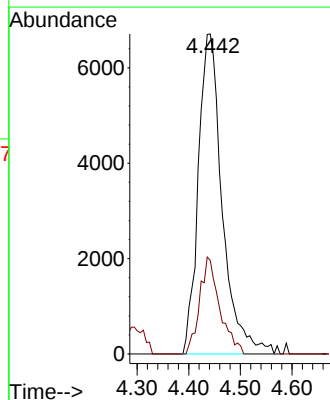
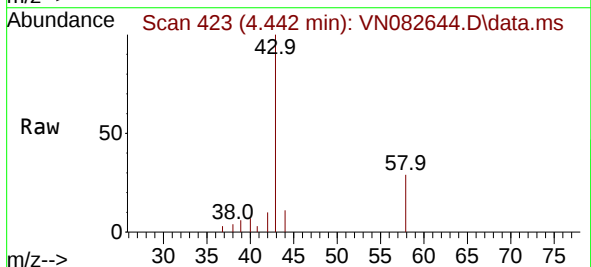
Instrument :
MSVOA_N
ClientSampleId :
POLE

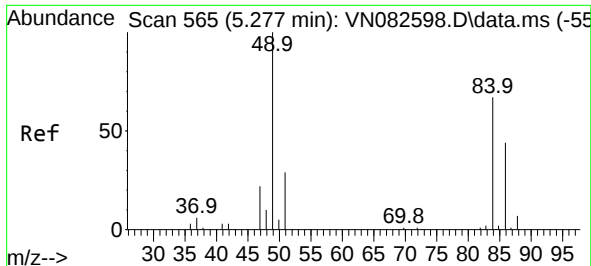
Tgt Ion:168 Resp: 131187
Ion Ratio Lower Upper
168 100
99 58.9 48.2 72.4



#16
Acetone
Concen: 22.603 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN082644.D
Acq: 19 Jun 2024 16:25

Tgt Ion: 43 Resp: 21626
Ion Ratio Lower Upper
43 100
58 29.2 21.8 32.6

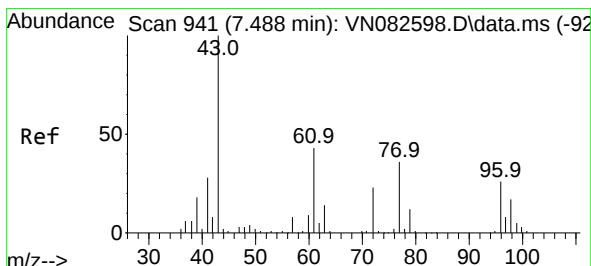
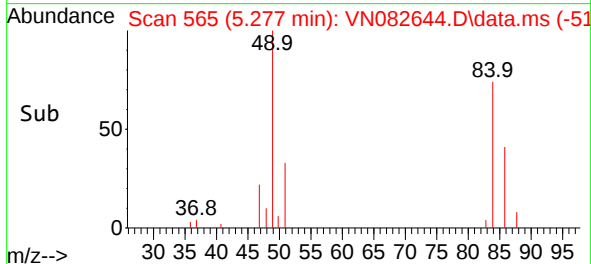
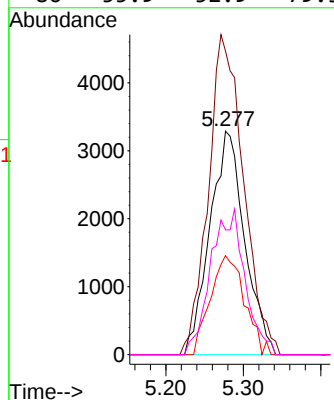
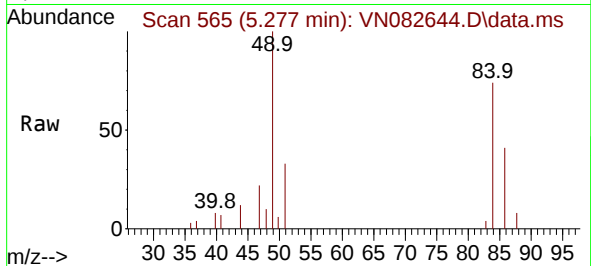




#20
Methylene Chloride
Concen: 6.089 ug/l
RT: 5.277 min Scan# 501
Delta R.T. 0.000 min
Lab File: VN082644.D
Acq: 19 Jun 2024 16:25

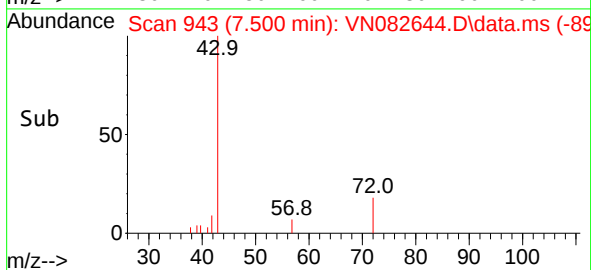
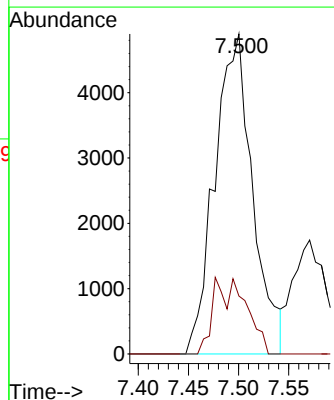
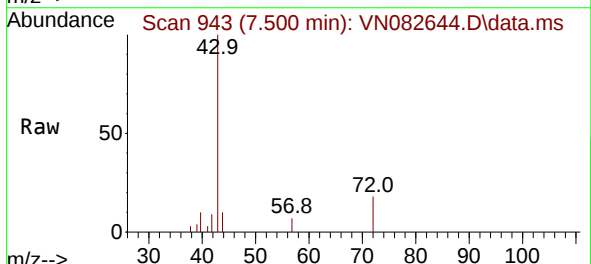
Instrument :
MSVOA_N
ClientSampleId :
POLE

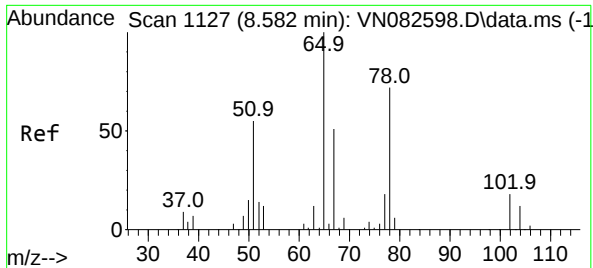
Tgt Ion: 84	Resp: 10242
Ion Ratio	Lower Upper
84 100	
49 135.9	119.6 179.4
51 44.3	34.8 52.2
86 55.9	52.9 79.3



#25
2-Butanone
Concen: 9.444 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN082644.D
Acq: 19 Jun 2024 16:25

Tgt Ion: 43	Resp: 12843		
Ion Ratio	Lower	Upper	
43	100		
72	18.1	18.2	27.2#





#33

1,2-Dichloroethane-d4

Concen: 57.919 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082644.D

Acq: 19 Jun 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

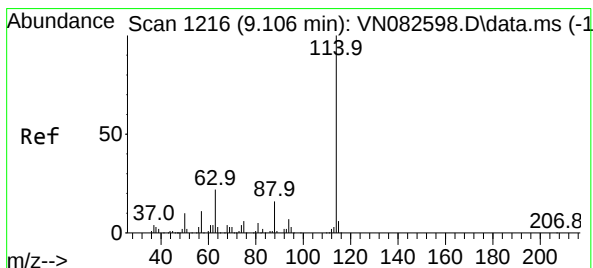
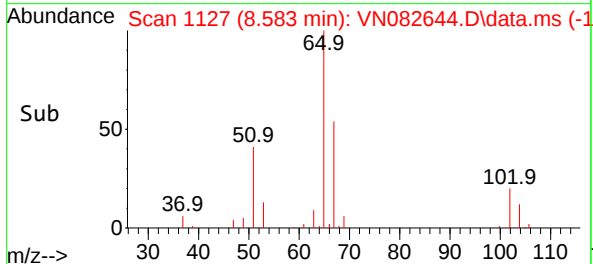
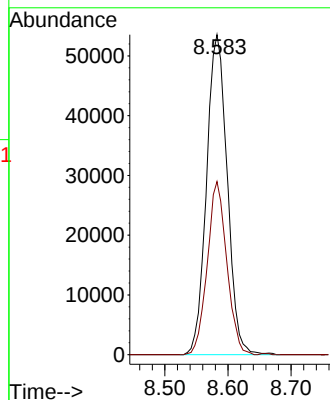
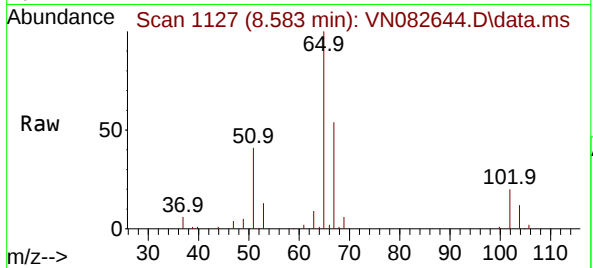
POLE

Tgt Ion: 65 Resp: 121847

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082644.D

Acq: 19 Jun 2024 16:25

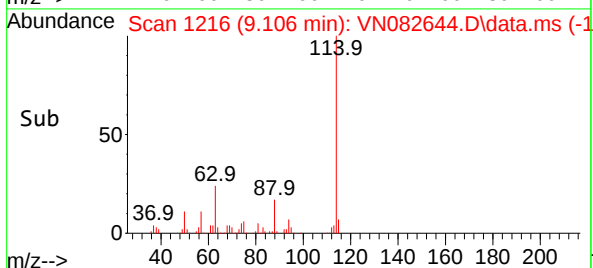
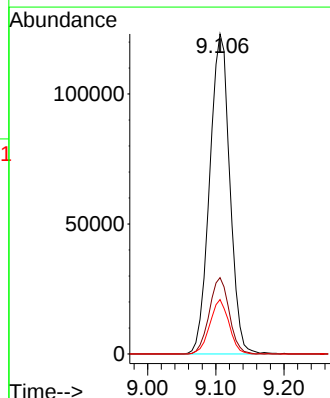
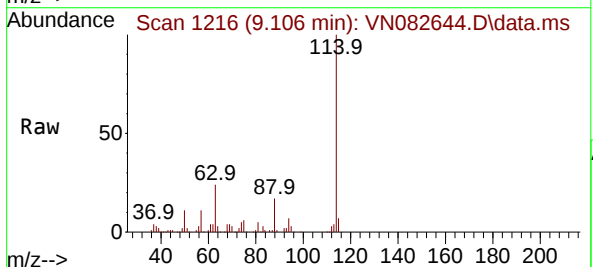
Tgt Ion: 114 Resp: 253057

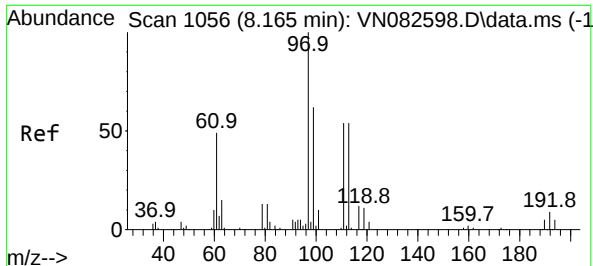
Ion Ratio Lower Upper

114 100

63 23.8 0.0 44.6

88 17.0 0.0 31.4

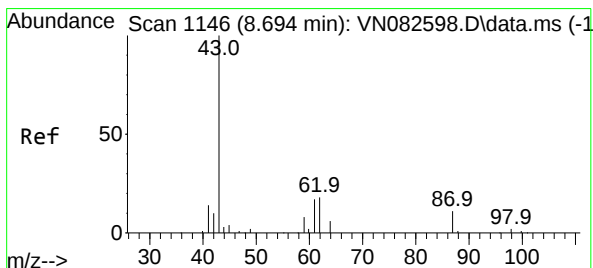
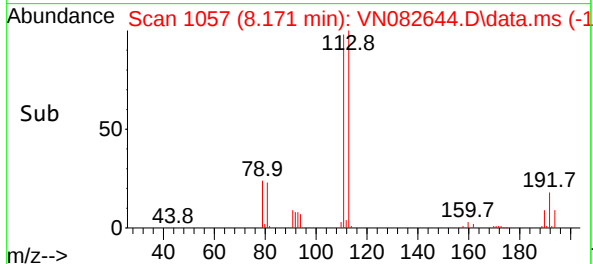
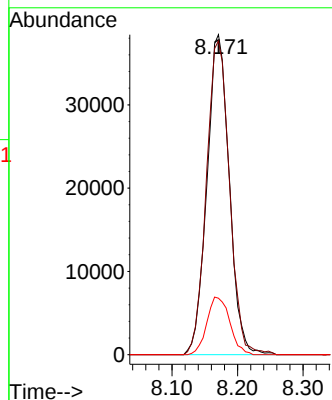
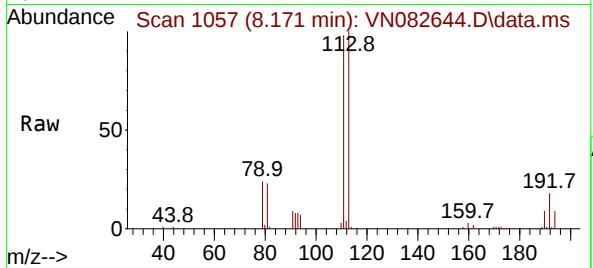




#35
Dibromofluoromethane
Concen: 52.979 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082644.D
Acq: 19 Jun 2024 16:25

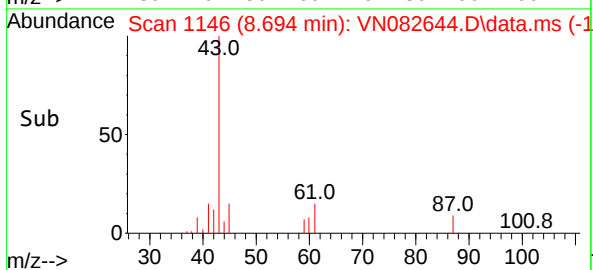
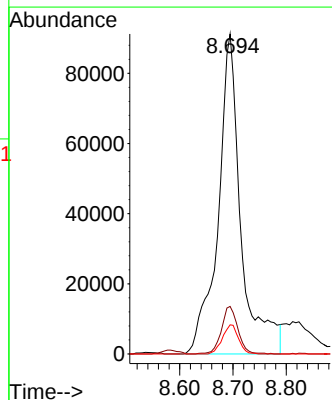
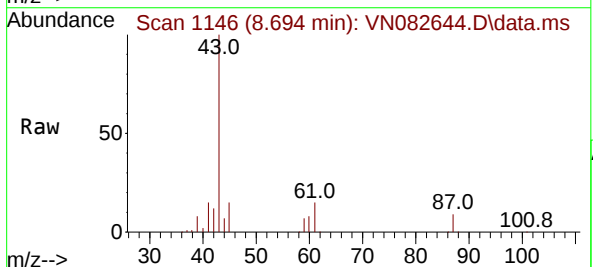
Instrument :
MSVOA_N
ClientSampleId :
POLE

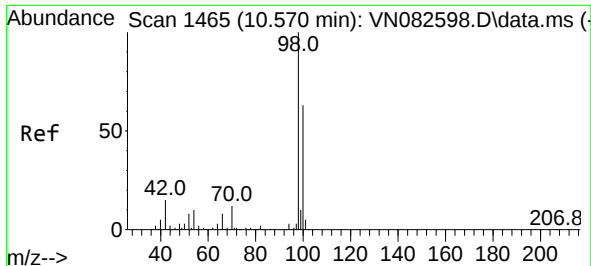
Tgt Ion:113 Resp: 90950
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 18.4 14.9 22.3



#43
Isopropyl Acetate
Concen: 44.517 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082644.D
Acq: 19 Jun 2024 16:25

Tgt Ion: 43 Resp: 271966
Ion Ratio Lower Upper
43 100
61 10.7 17.8 26.6#
87 6.4 8.2 12.2#

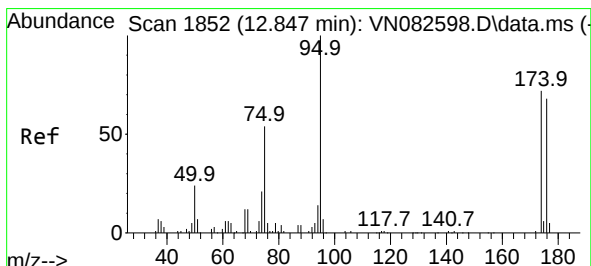
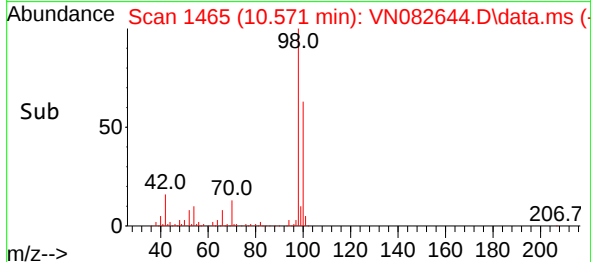
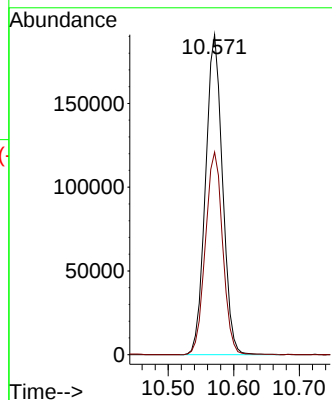
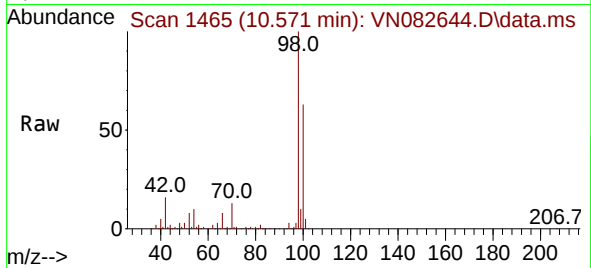




#50
Toluene-d8
Concen: 53.034 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082644.D
Acq: 19 Jun 2024 16:25

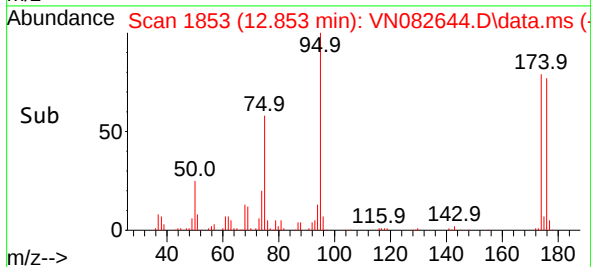
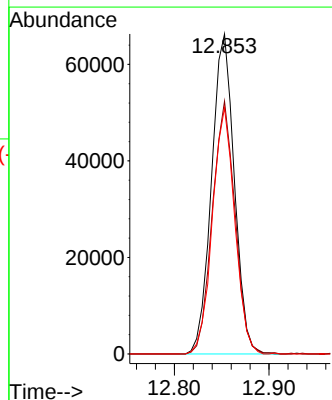
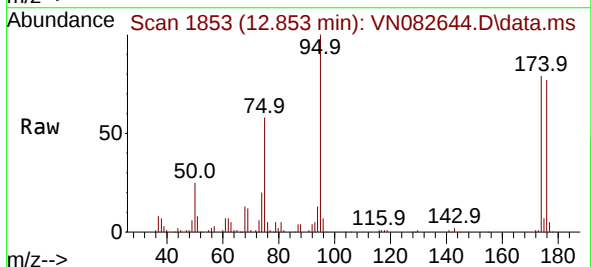
Instrument :
MSVOA_N
ClientSampleId :
POLE

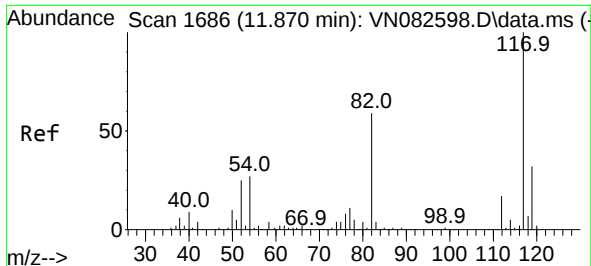
Tgt Ion: 98 Resp: 344299
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.425 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082644.D
Acq: 19 Jun 2024 16:25

Tgt Ion: 95 Resp: 110624
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.2
176 75.5 0.0 147.6

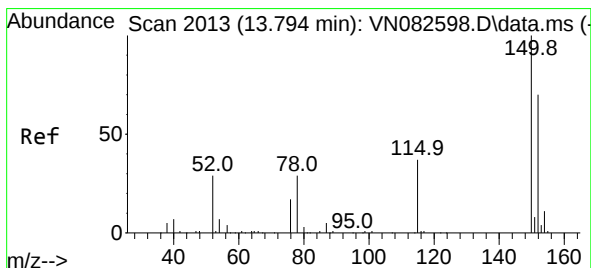
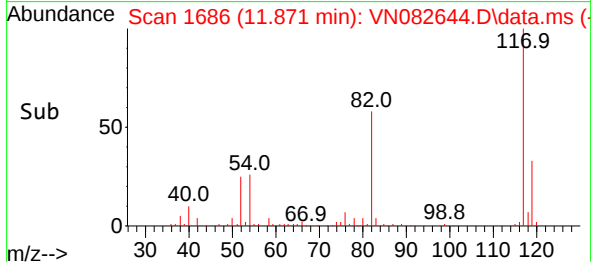
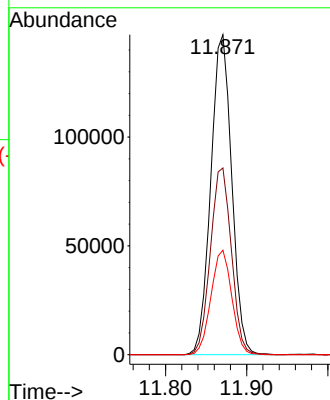
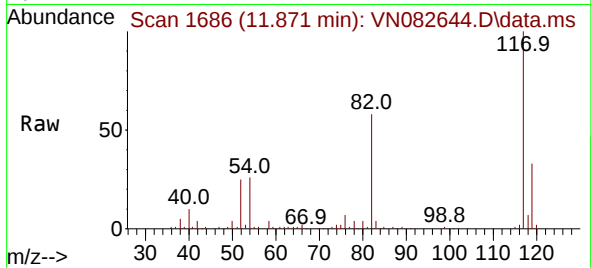




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082644.D
Acq: 19 Jun 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :
POLE

Tgt Ion:117 Resp: 263288
Ion Ratio Lower Upper
117 100
82 58.3 47.5 71.3
119 32.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082644.D
Acq: 19 Jun 2024 16:25

Tgt Ion:152 Resp: 104312
Ion Ratio Lower Upper
152 100
115 61.2 30.6 91.6
150 156.7 0.0 348.6

