

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081329.D
 Acq On : 06 Mar 2024 16:15
 Operator : JC\MD
 Sample : P1673-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RT-2321

Quant Time: Mar 07 00:28:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

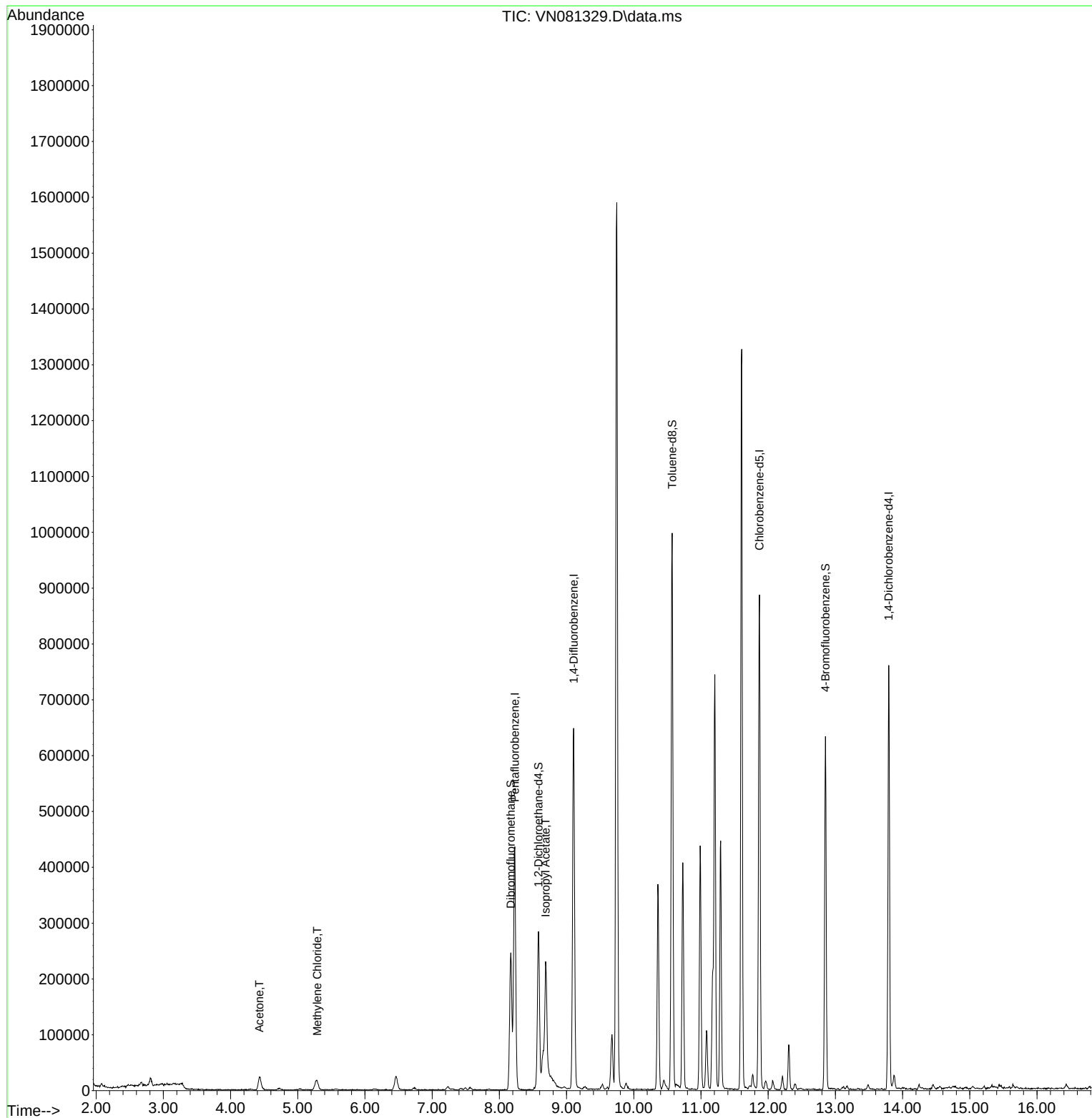
Internal Standards						
1) Pentafluorobenzene	8.230	168	292913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	548017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	495631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	187300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	223727	52.826	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.660%	
35) Dibromofluoromethane	8.171	113	174873	52.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.160%	
50) Toluene-d8	10.571	98	657648	52.397	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.800%	
62) 4-Bromofluorobenzene	12.853	95	206910	46.643	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 93.280%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	43715	29.133	ug/l	99
20) Methylene Chloride	5.289	84	14609	3.187	ug/l #	72
43) Isopropyl Acetate	8.688	43	323625	34.919	ug/l #	81

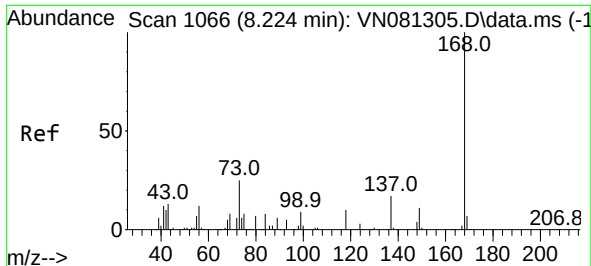
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
Data File : VN081329.D
Acq On : 06 Mar 2024 16:15
Operator : JC\MD
Sample : P1673-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RT-2321

Quant Time: Mar 07 00:28:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

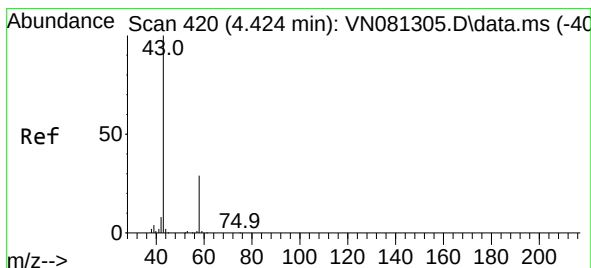
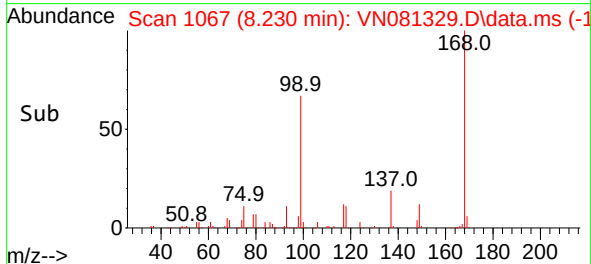
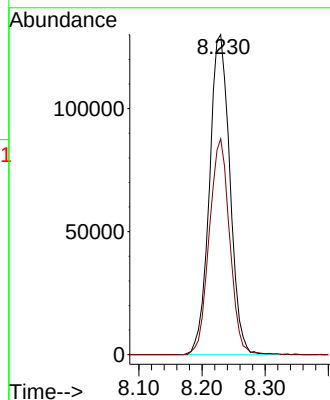
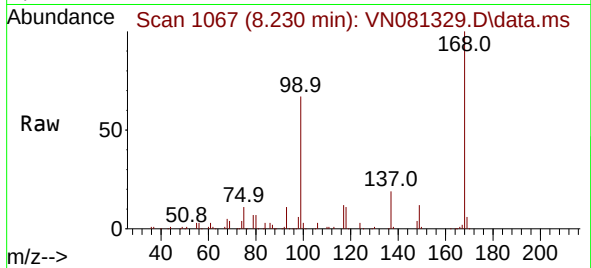




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081329.D
Acq: 06 Mar 2024 16:15

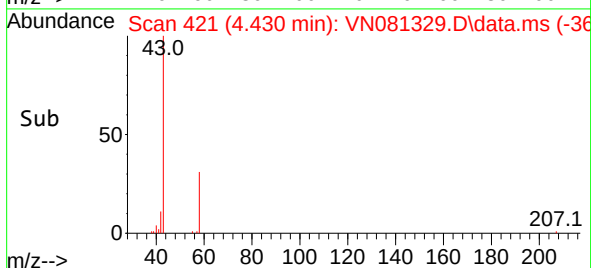
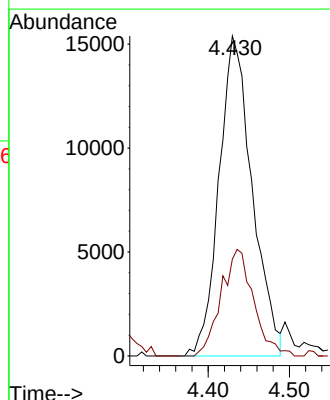
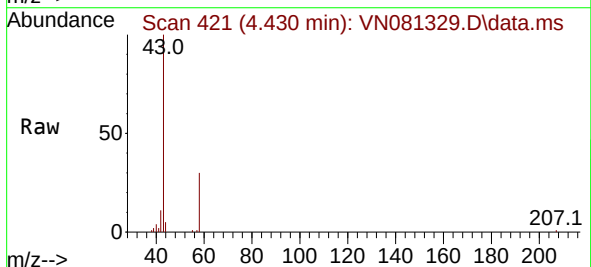
Instrument :
MSVOA_N
ClientSampleId :
RT-2321

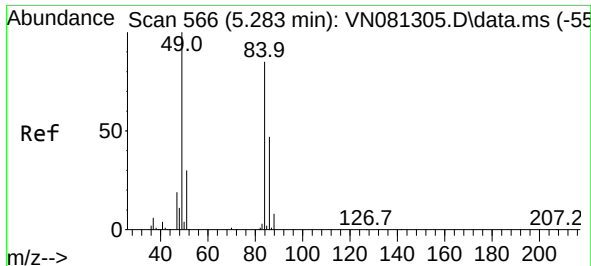
Tgt Ion:168 Resp: 292913
Ion Ratio Lower Upper
168 100
99 67.5 59.9 89.9



#16
Acetone
Concen: 29.133 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081329.D
Acq: 06 Mar 2024 16:15

Tgt Ion: 43 Resp: 43715
Ion Ratio Lower Upper
43 100
58 30.3 24.8 37.2

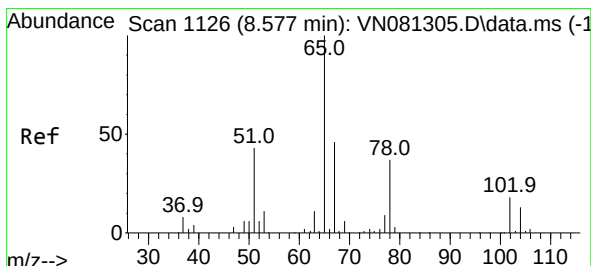
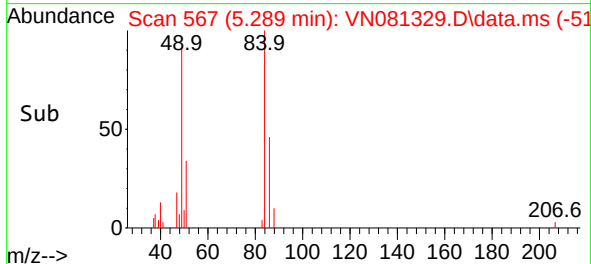
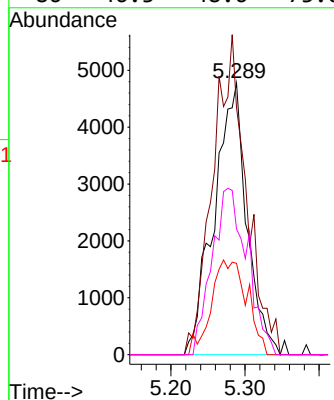
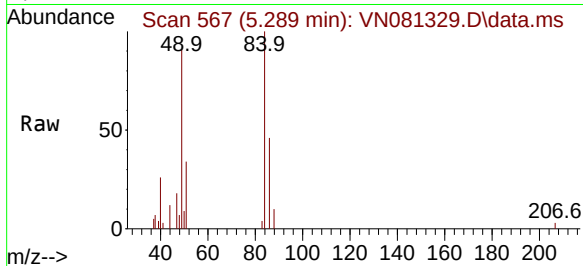




#20
Methylene Chloride
Concen: 3.187 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081329.D
Acq: 06 Mar 2024 16:15

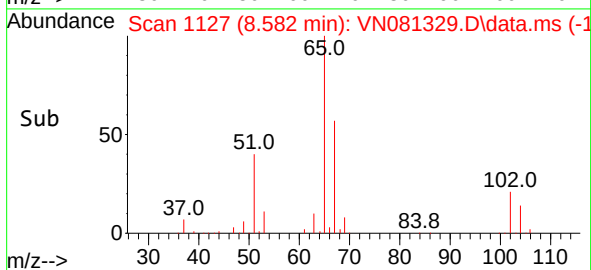
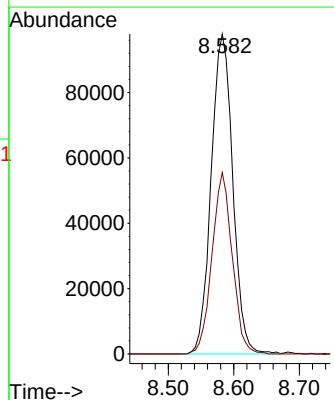
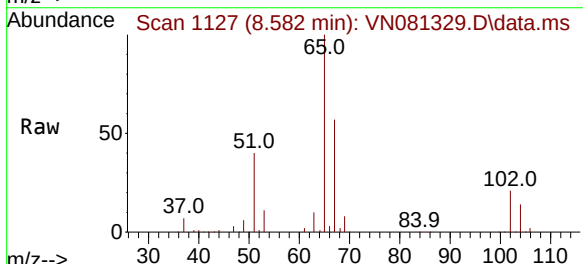
Instrument :
MSVOA_N
ClientSampleId :
RT-2321

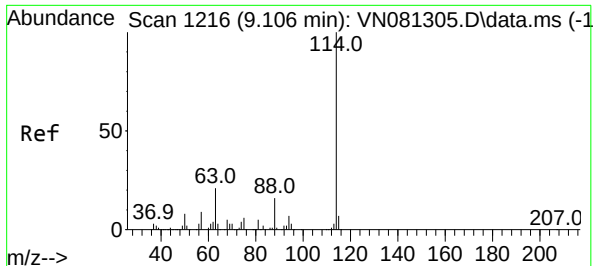
Tgt Ion: 84 Resp: 14609
Ion Ratio Lower Upper
84 100
49 90.9 108.1 162.1#
51 33.6 32.9 49.3
86 46.3 48.6 73.0#



#33
1,2-Dichloroethane-d4
Concen: 52.826 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081329.D
Acq: 06 Mar 2024 16:15

Tgt Ion: 65 Resp: 223727
Ion Ratio Lower Upper
65 100
67 53.2 0.0 102.4

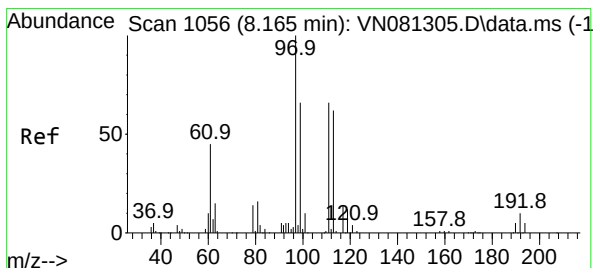
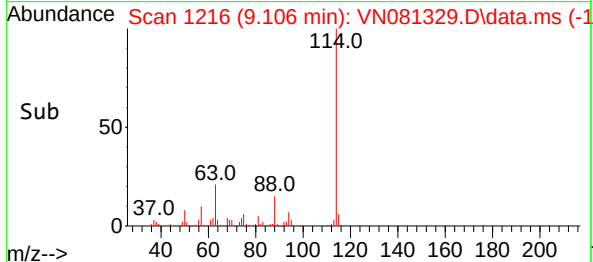
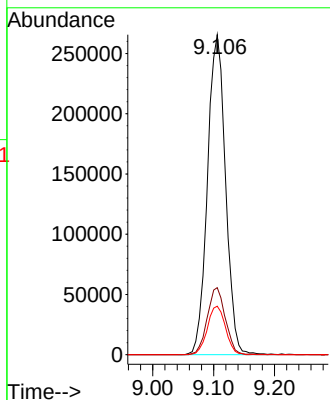
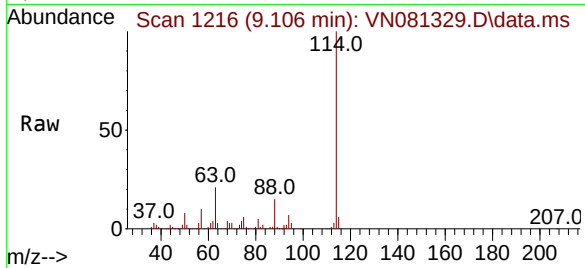




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081329.D
Acq: 06 Mar 2024 16:15

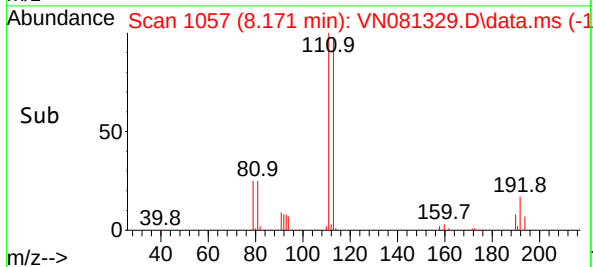
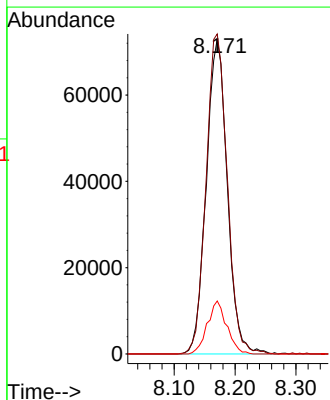
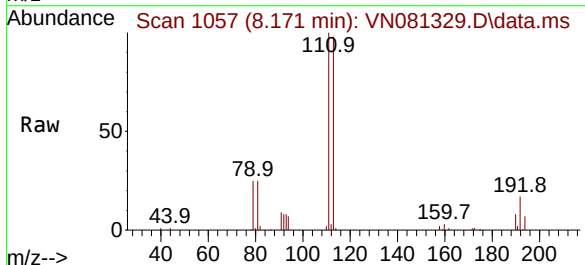
Instrument :
MSVOA_N
ClientSampleId :
RT-2321

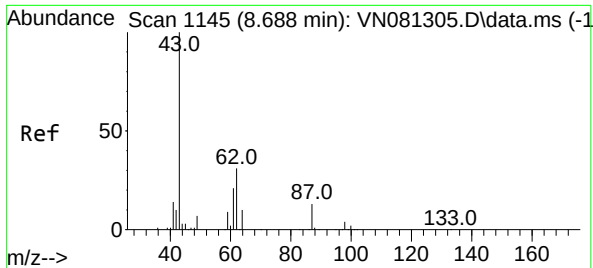
Tgt Ion:114 Resp: 548017
Ion Ratio Lower Upper
114 100
63 21.0 0.0 48.0
88 15.1 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.084 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081329.D
Acq: 06 Mar 2024 16:15

Tgt Ion:113 Resp: 174873
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 15.6 12.5 18.7

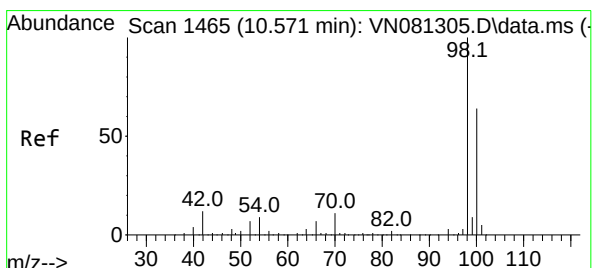
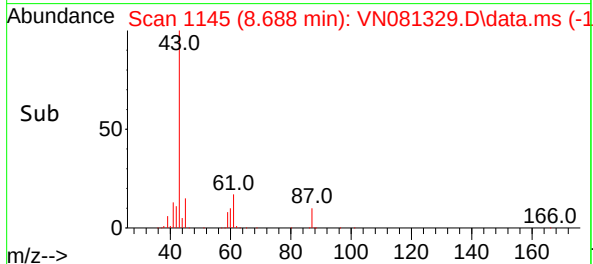
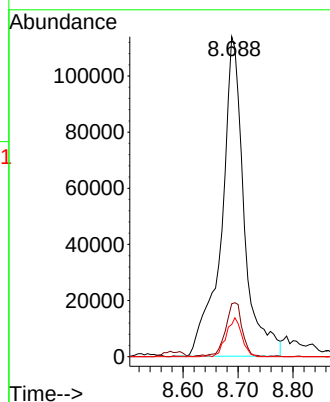
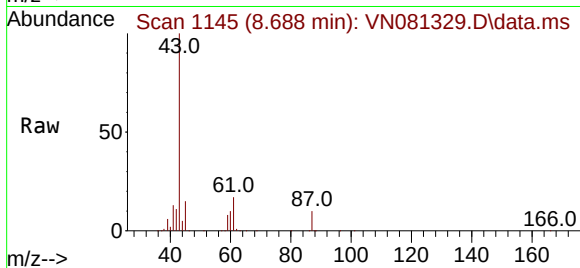




#43
Isopropyl Acetate
Concen: 34.919 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081329.D
Acq: 06 Mar 2024 16:15

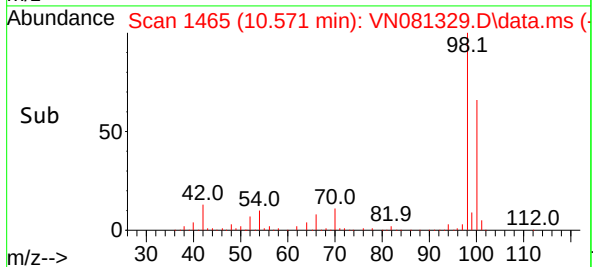
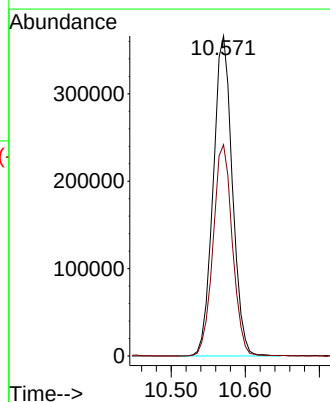
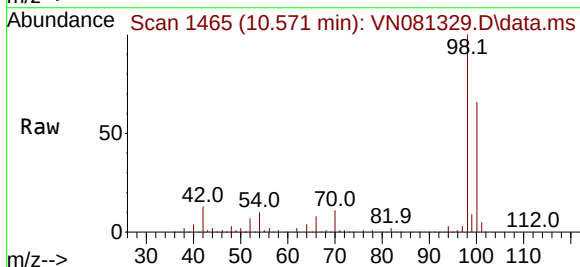
Instrument :
MSVOA_N
ClientSampleId :
RT-2321

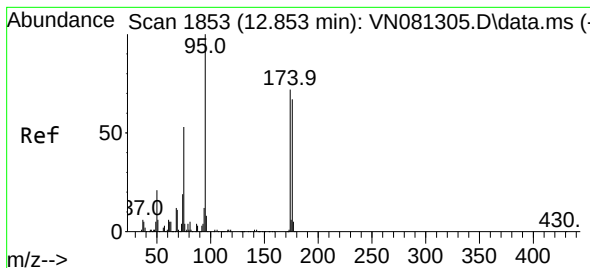
Tgt Ion: 43 Resp: 323625
Ion Ratio Lower Upper
43 100
61 12.6 19.9 29.9#
87 8.4 9.0 13.6#



#50
Toluene-d8
Concen: 52.397 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081329.D
Acq: 06 Mar 2024 16:15

Tgt Ion: 98 Resp: 657648
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.0

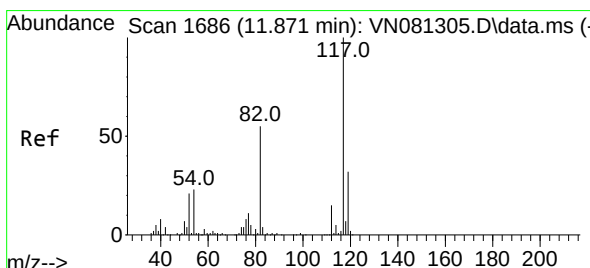
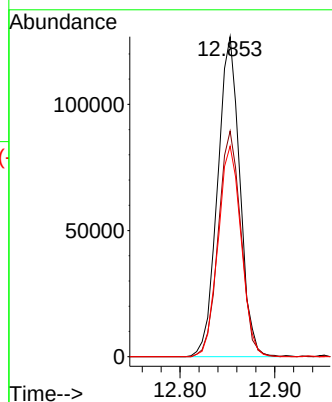
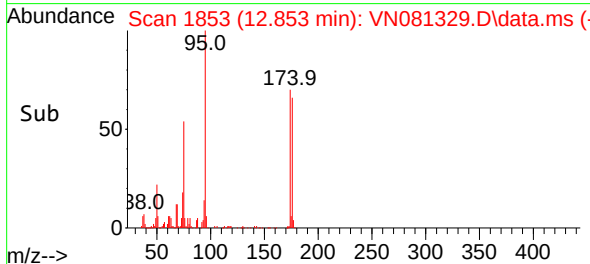
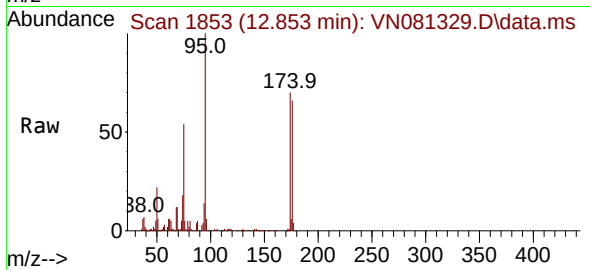




#62
4-Bromofluorobenzene
Concen: 46.643 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081329.D
Acq: 06 Mar 2024 16:15

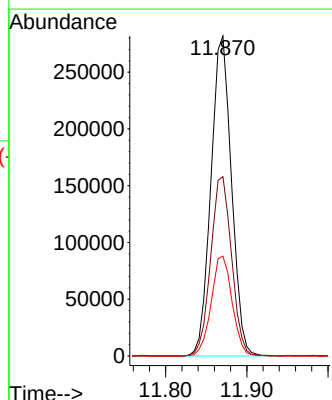
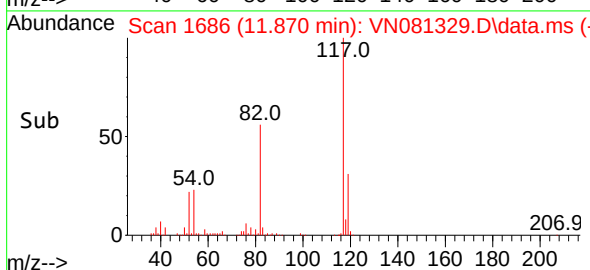
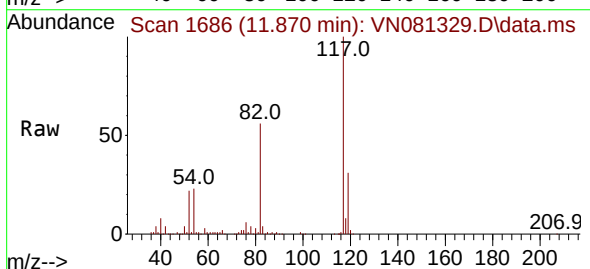
Instrument :
MSVOA_N
ClientSampleId :
RT-2321

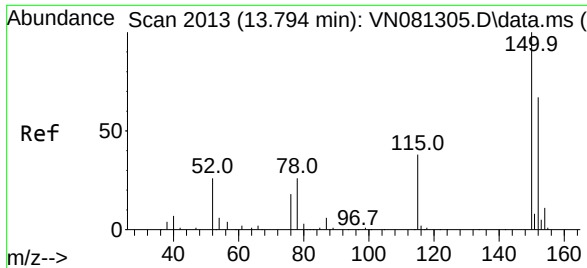
Tgt Ion: 95 Resp: 206910
Ion Ratio Lower Upper
95 100
174 71.6 0.0 120.4
176 68.2 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN081329.D
Acq: 06 Mar 2024 16:15

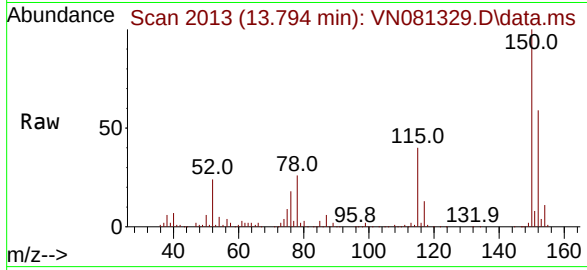
Tgt Ion: 117 Resp: 495631
Ion Ratio Lower Upper
117 100
82 56.1 52.7 79.1
119 31.2 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081329.D
 Acq: 06 Mar 2024 16:15

Instrument :
 MSVOA_N
 ClientSampleId :
 RT-2321



Tgt Ion:152 Resp: 187300

Ion	Ratio	Lower	Upper
152	100		
115	64.1	32.3	96.8
150	158.8	0.0	339.8

