

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
 Data File : VN077396.D
 Acq On : 20 Apr 2023 13:33
 Operator : JC\MD
 Sample : 02407-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NORTH-ST-&-BAY-AVE-INTERSECTION

Quant Time: Apr 21 02:39:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

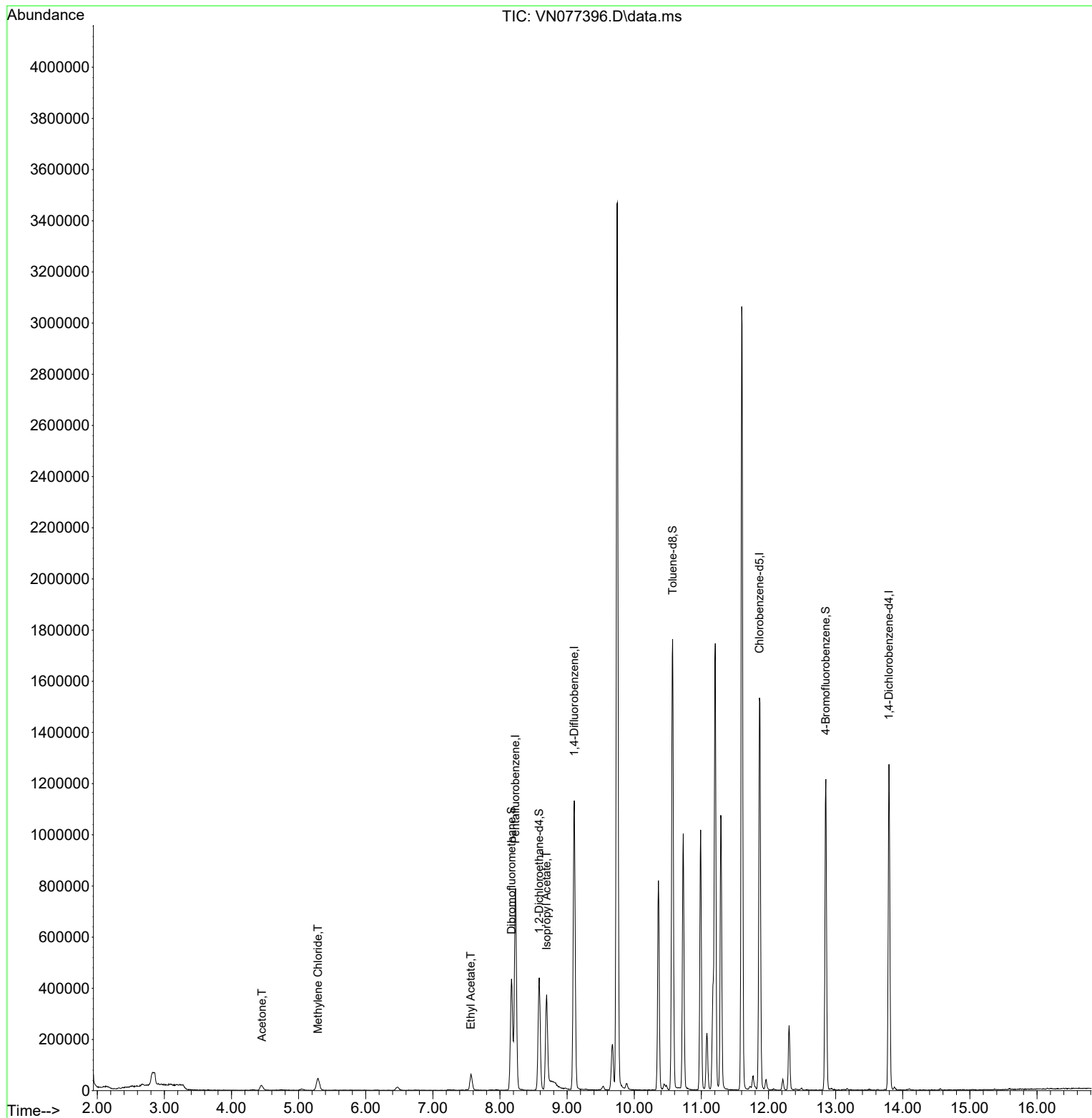
Internal Standards						
1) Pentafluorobenzene	8.231	168	562730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1032563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	947916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	338028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	344803	44.832	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.660%
35) Dibromofluoromethane	8.172	113	313295	47.396	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.800%
50) Toluene-d8	10.572	98	1295039	48.667	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.340%
62) 4-Bromofluorobenzene	12.854	95	429314	48.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.020%
Target Compounds						
					Qvalue	
16) Acetone	4.454	43	36470	12.861	ug/l #	84
20) Methylene Chloride	5.290	84	38975	4.867	ug/l	97
37) Ethyl Acetate	7.566	43	87315	9.982	ug/l	94
43) Isopropyl Acetate	8.695	43	416622	25.812	ug/l #	90

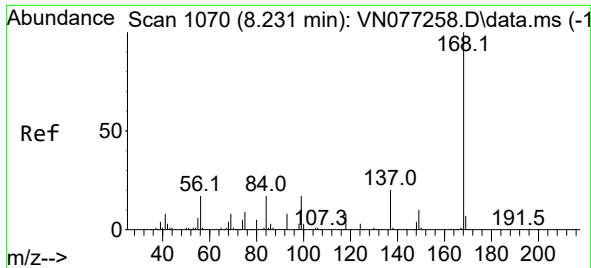
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
Data File : VN077396.D
Acq On : 20 Apr 2023 13:33
Operator : JC\MD
Sample : 02407-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NORTH-ST-&-BAY-AVE-INTERSECTION

Quant Time: Apr 21 02:39:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration

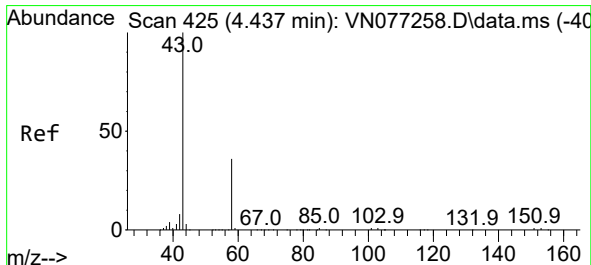
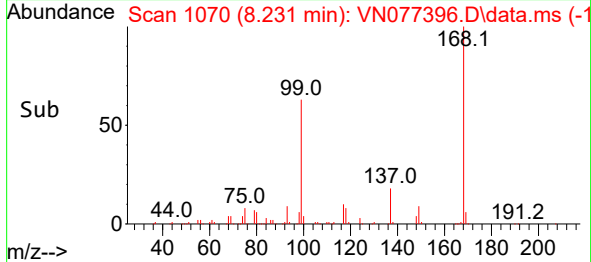
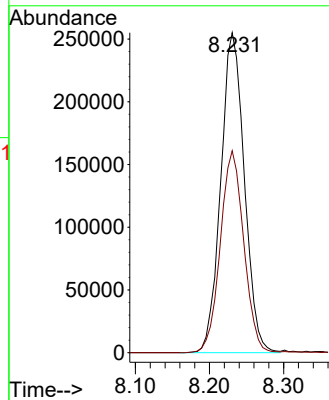
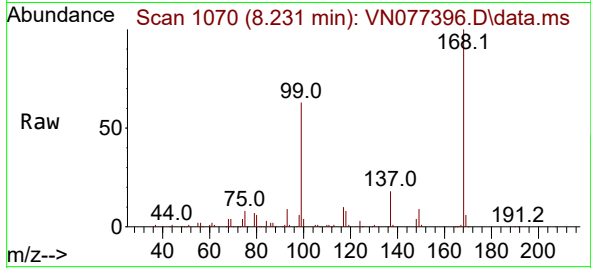




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077396.D
Acq: 20 Apr 2023 13:33

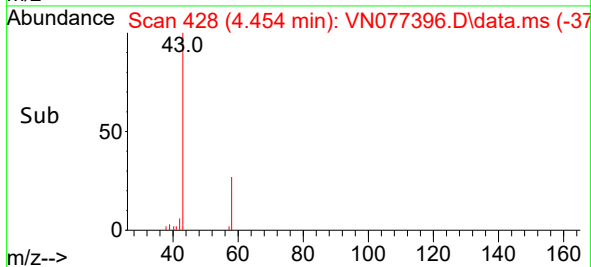
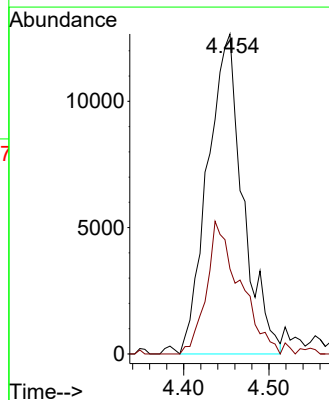
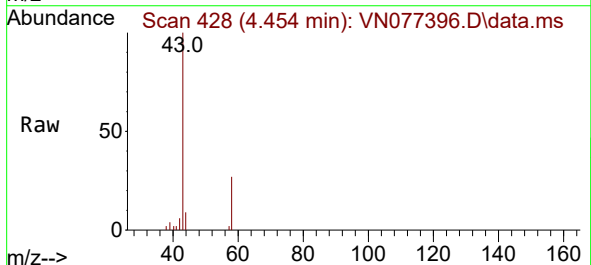
Instrument : MSVOA_N
ClientSampleId : NORTH-ST-&-BAY-AVE-INTERSECTION

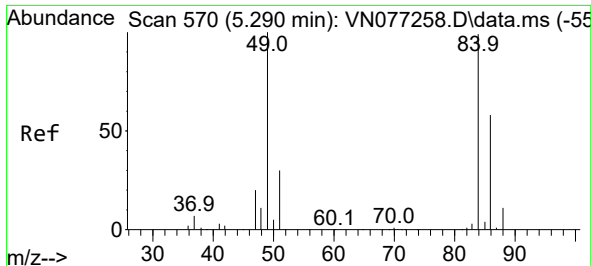
Tgt Ion:168 Resp: 562730
Ion Ratio Lower Upper
168 100
99 63.1 50.6 75.8



#16
Acetone
Concen: 12.861 ug/l
RT: 4.454 min Scan# 428
Delta R.T. 0.017 min
Lab File: VN077396.D
Acq: 20 Apr 2023 13:33

Tgt Ion: 43 Resp: 36470
Ion Ratio Lower Upper
43 100
58 26.6 29.0 43.6#

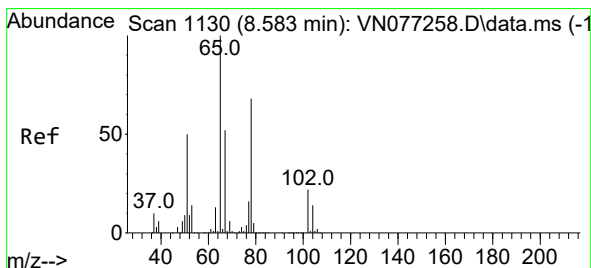
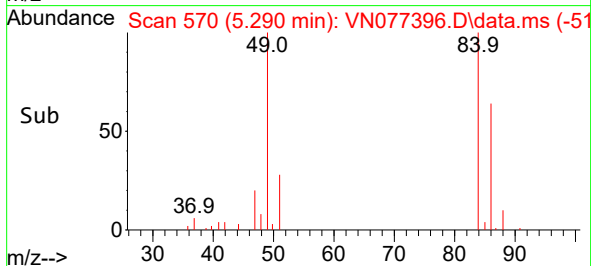
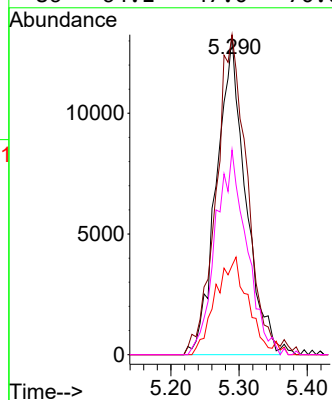
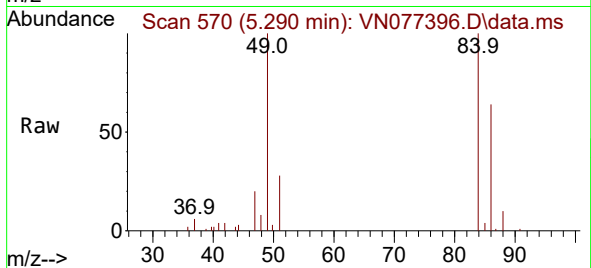




#20
Methylene Chloride
Concen: 4.867 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077396.D
Acq: 20 Apr 2023 13:33

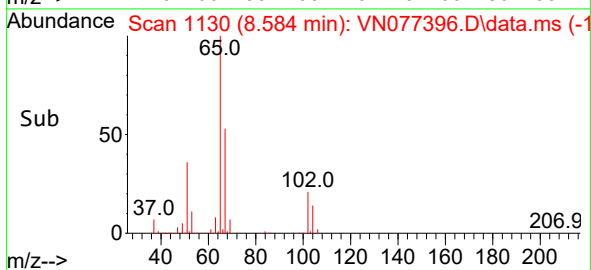
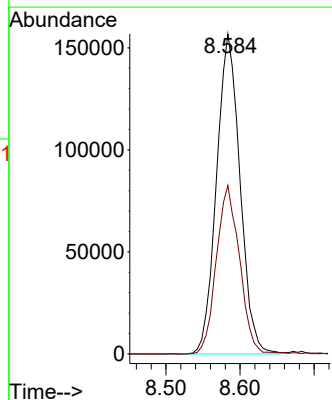
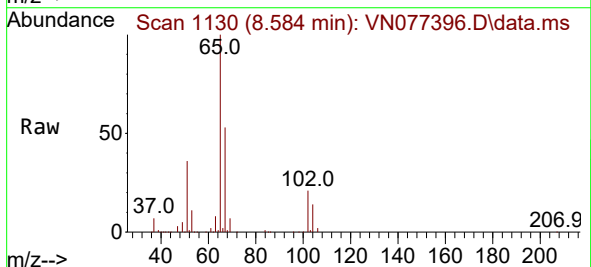
Instrument :
MSVOA_N
ClientSampleId :
NORTH-ST-&-BAY-AVE-INTERSECTION

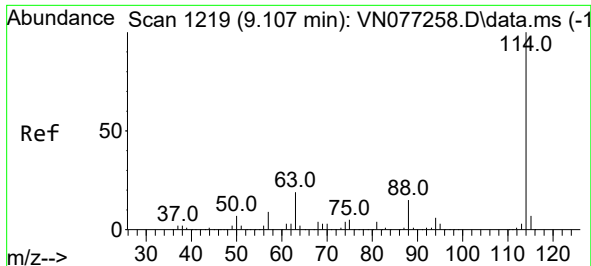
Tgt Ion:	84	Resp:	38975
Ion	Ratio	Lower	Upper
84	100		
49	100.1	80.6	121.0
51	27.9	24.4	36.6
86	64.1	47.0	70.6



#33
1,2-Dichloroethane-d4
Concen: 44.832 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077396.D
Acq: 20 Apr 2023 13:33

Tgt Ion:	65	Resp:	344803
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	108.8

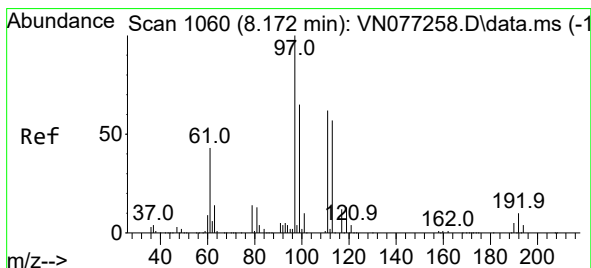
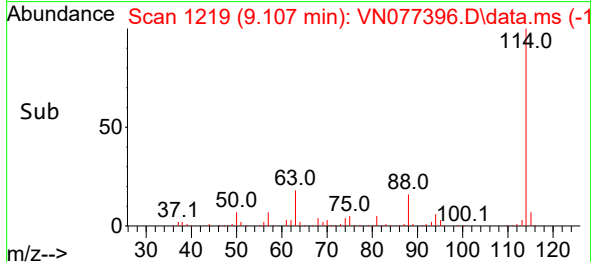
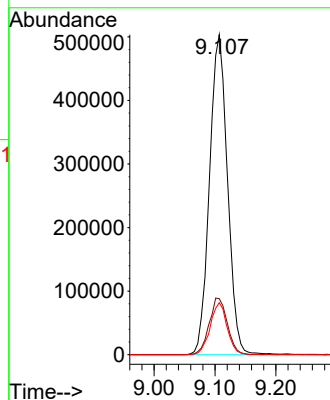
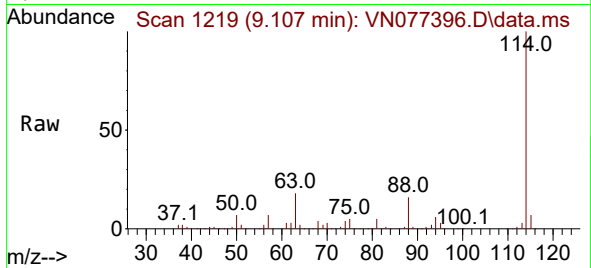




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077396.D
Acq: 20 Apr 2023 13:33

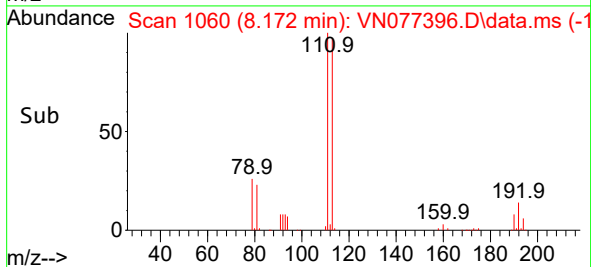
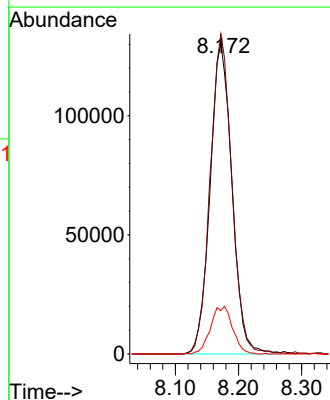
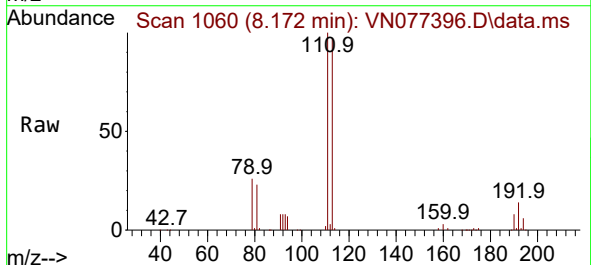
Instrument :
MSVOA_N
ClientSampleId :
NORTH-ST-&-BAY-AVE-INTERSECTION

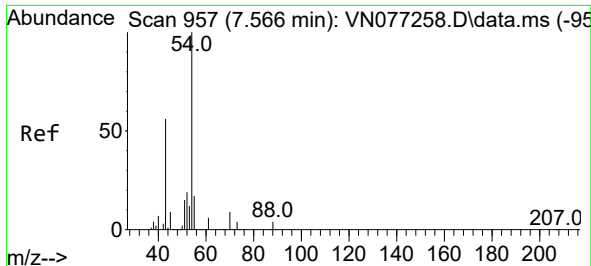
Tgt Ion:114 Resp: 1032563
Ion Ratio Lower Upper
114 100
63 17.5 0.0 37.8
88 16.2 0.0 29.4



#35
Dibromofluoromethane
Concen: 47.396 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077396.D
Acq: 20 Apr 2023 13:33

Tgt Ion:113 Resp: 313295
Ion Ratio Lower Upper
113 100
111 101.9 83.4 125.0
192 15.5 13.5 20.3

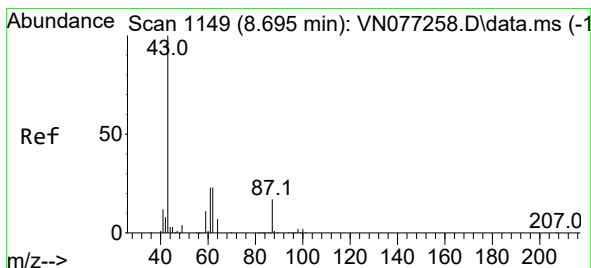
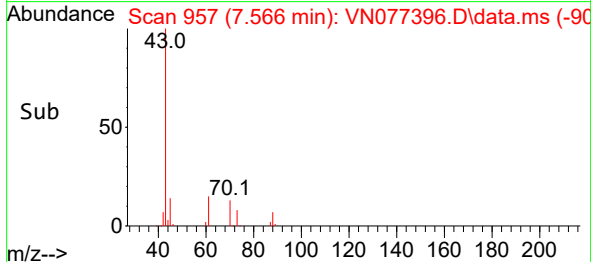
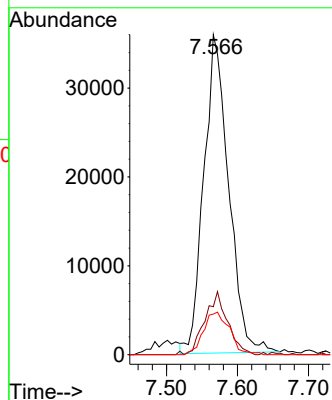
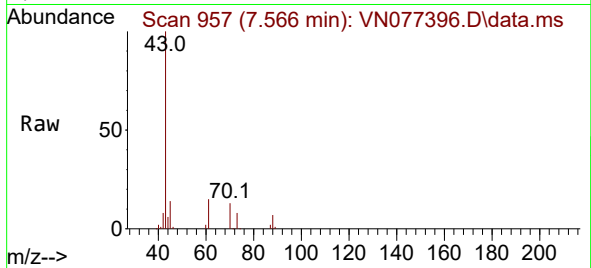




#37
Ethyl Acetate
Concen: 9.982 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077396.D
Acq: 20 Apr 2023 13:33

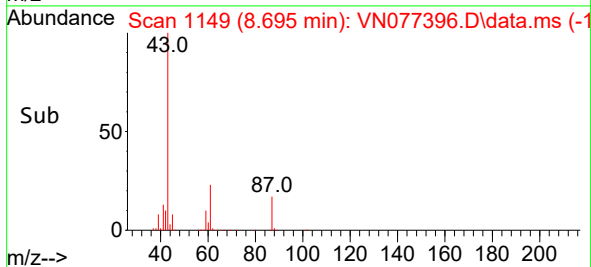
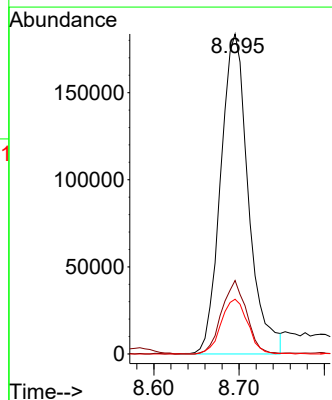
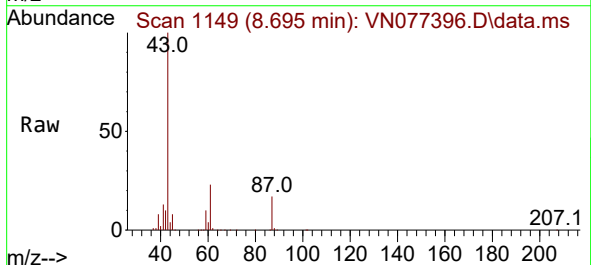
Instrument :
MSVOA_N
ClientSampleId :
NORTH-ST-&-BAY-AVE-INTERSECTION

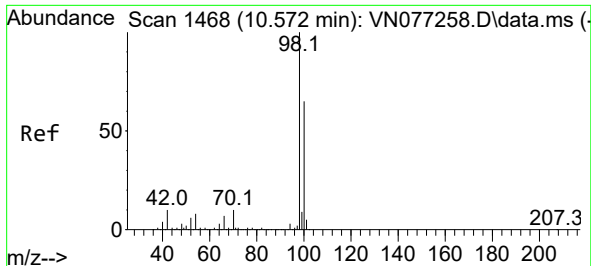
Tgt Ion: 43 Resp: 87315
Ion Ratio Lower Upper
43 100
61 18.1 12.2 18.2
70 14.1 10.0 15.0



#43
Isopropyl Acetate
Concen: 25.812 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077396.D
Acq: 20 Apr 2023 13:33

Tgt Ion: 43 Resp: 416622
Ion Ratio Lower Upper
43 100
61 20.6 22.7 34.1#
87 16.4 13.6 20.4

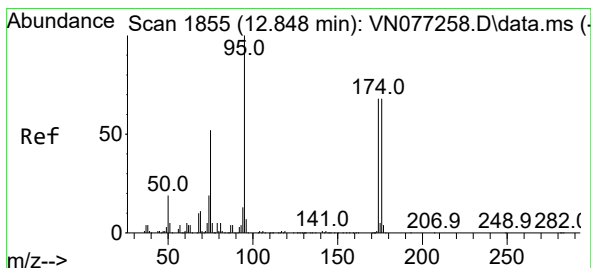
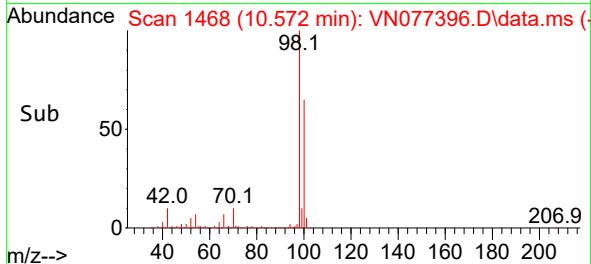
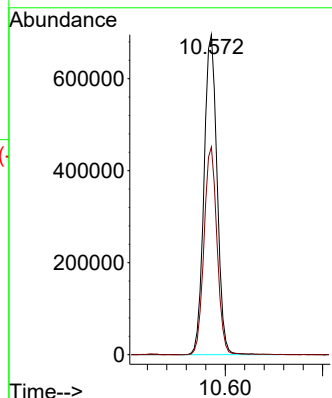
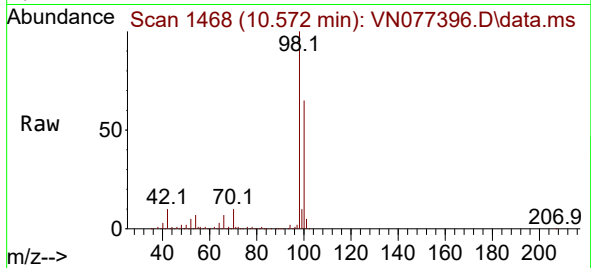




#50
Toluene-d8
Concen: 48.667 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077396.D
Acq: 20 Apr 2023 13:33

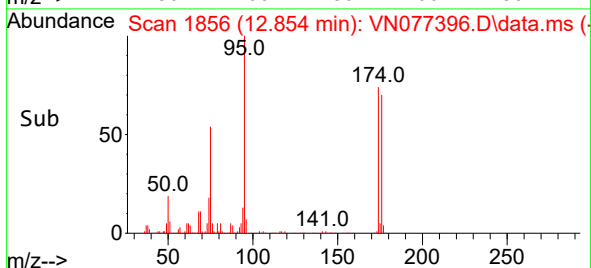
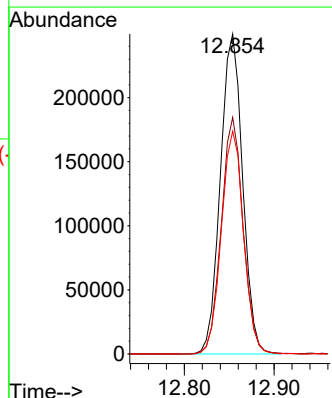
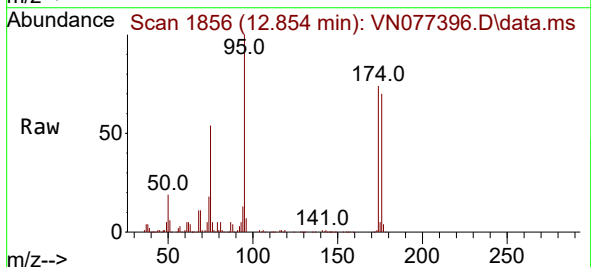
Instrument : MSVOA_N
ClientSampleId : NORTH-ST-&-BAY-AVE-INTERSECTION

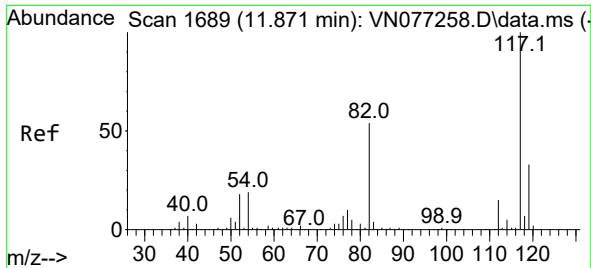
Tgt Ion: 98 Resp: 1295039
Ion Ratio Lower Upper
98 100
100 64.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 48.509 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077396.D
Acq: 20 Apr 2023 13:33

Tgt Ion: 95 Resp: 429314
Ion Ratio Lower Upper
95 100
174 72.6 0.0 146.8
176 69.6 0.0 139.6

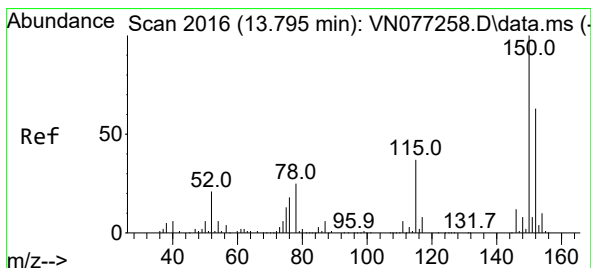
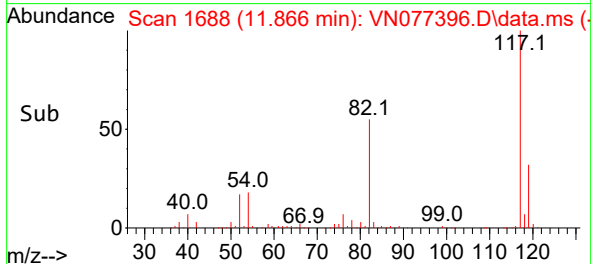
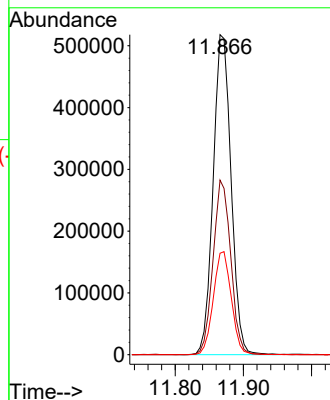
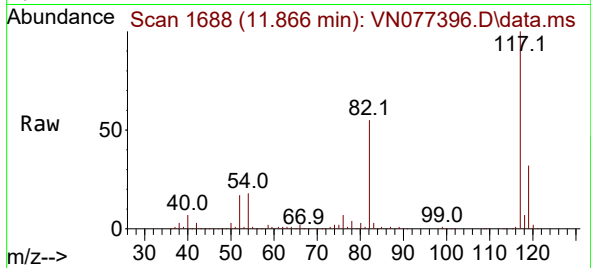




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN077396.D
Acq: 20 Apr 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
NORTH-ST-&-BAY-AVE-INTERSECTION

Tgt Ion:117 Resp: 947916
Ion Ratio Lower Upper
117 100
82 54.5 42.9 64.3
119 31.7 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077396.D
Acq: 20 Apr 2023 13:33

Tgt Ion:152 Resp: 338028
Ion Ratio Lower Upper
152 100
115 64.4 32.1 96.3
150 158.5 0.0 354.8

