

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103023\
 Data File : VN079731.D
 Acq On : 30 Oct 2023 18:42
 Operator : JC\MD
 Sample : 05136-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAND-BLAST-COMP

Quant Time: Oct 31 07:33:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 2023
 Response via : Initial Calibration

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

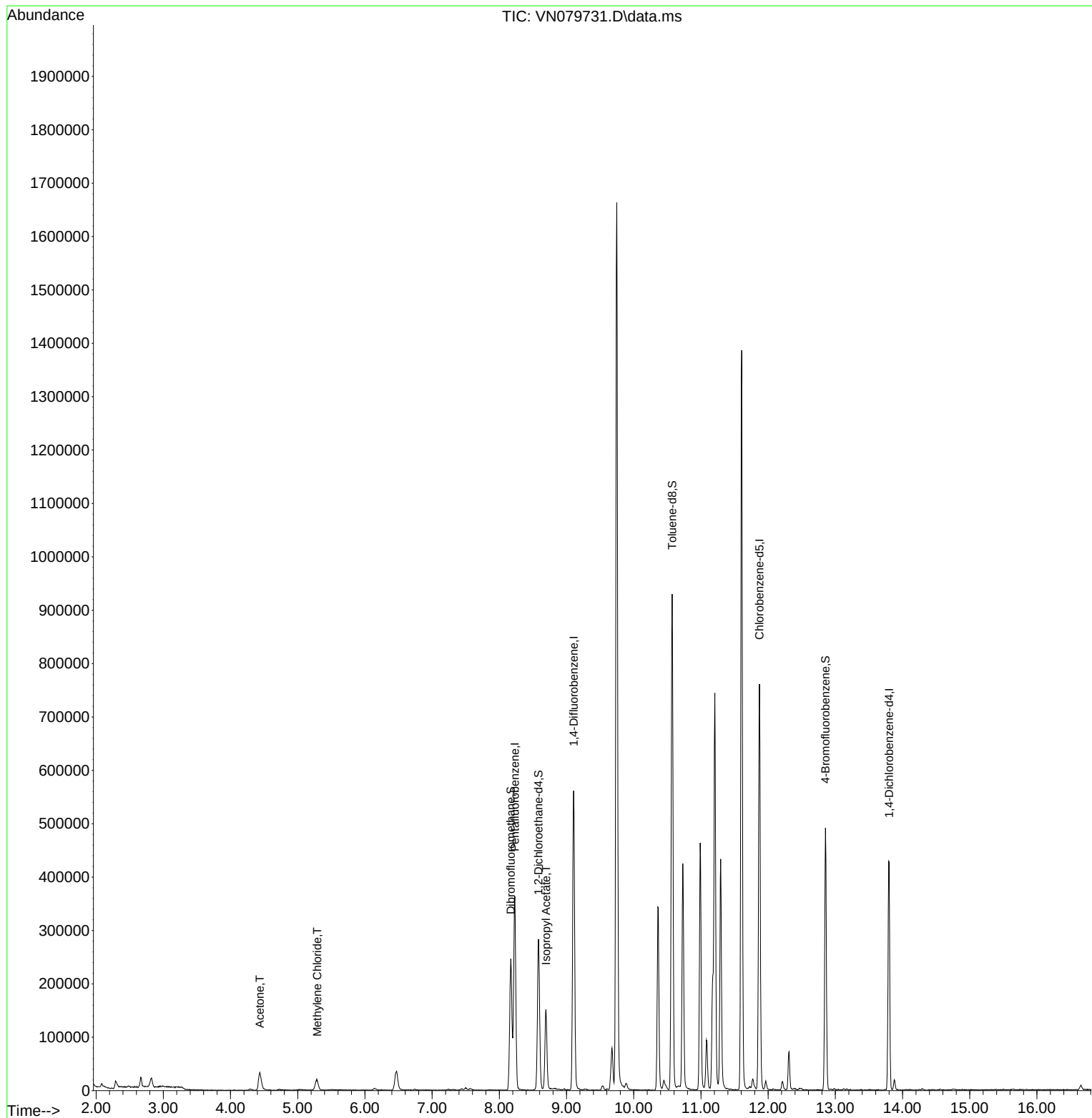
Internal Standards						
1) Pentafluorobenzene	8.230	168	254683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	474619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	433545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	112388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	229582	56.133	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	112.260%	
35) Dibromofluoromethane	8.171	113	171938	50.698	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.400%	
50) Toluene-d8	10.571	98	641564	50.746	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.500%	
62) 4-Bromofluorobenzene	12.853	95	162251	40.753	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	81.500%#	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	64085	36.624	ug/l	91
20) Methylene Chloride	5.289	84	15244	4.399	ug/l	95
43) Isopropyl Acetate	8.694	43	166878	20.932	ug/l #	82

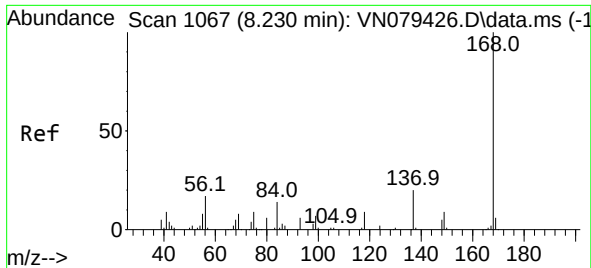
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103023\
Data File : VN079731.D
Acq On : 30 Oct 2023 18:42
Operator : JC\MD
Sample : 05136-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SAND-BLAST-COMP

Quant Time: Oct 31 07:33:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration

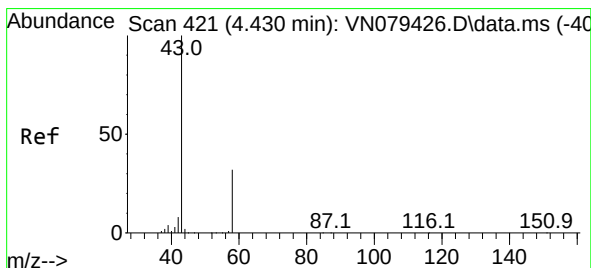
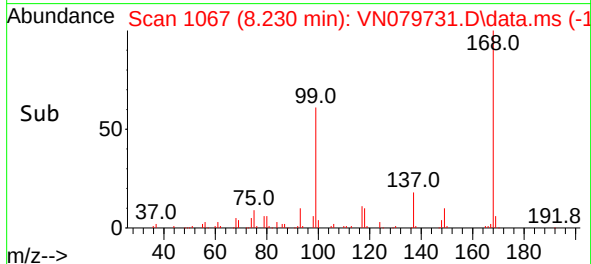
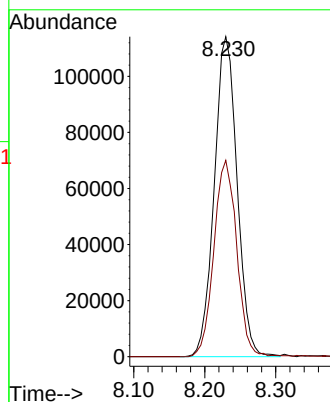
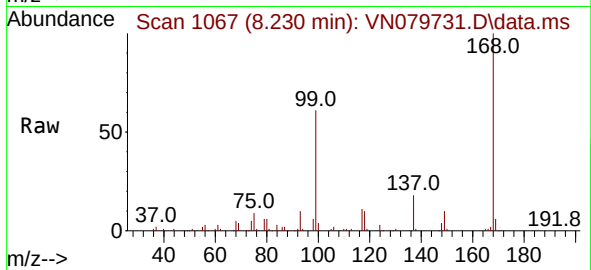




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079731.D
Acq: 30 Oct 2023 18:42

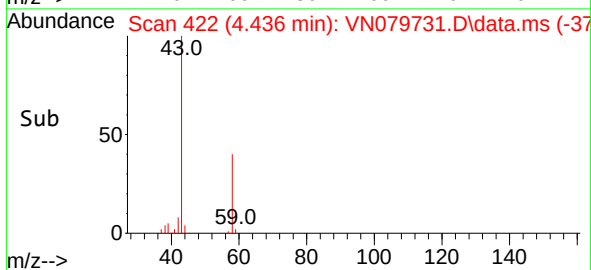
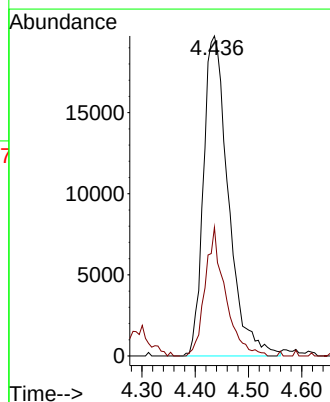
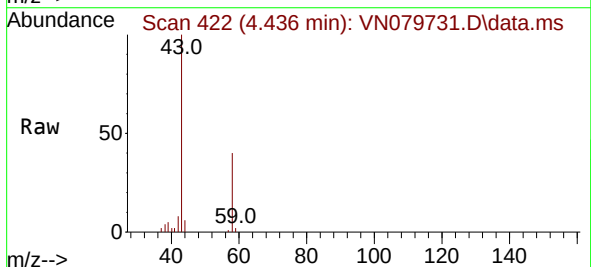
Instrument :
MSVOA_N
ClientSampleId :
SAND-BLAST-COMP

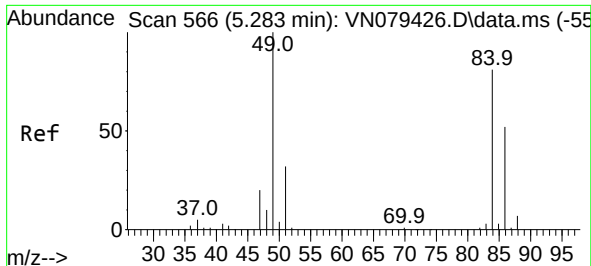
Tgt Ion:168 Resp: 254683
Ion Ratio Lower Upper
168 100
99 61.3 53.0 79.6



#16
Acetone
Concen: 36.624 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079731.D
Acq: 30 Oct 2023 18:42

Tgt Ion: 43 Resp: 64085
Ion Ratio Lower Upper
43 100
58 40.2 28.0 42.0

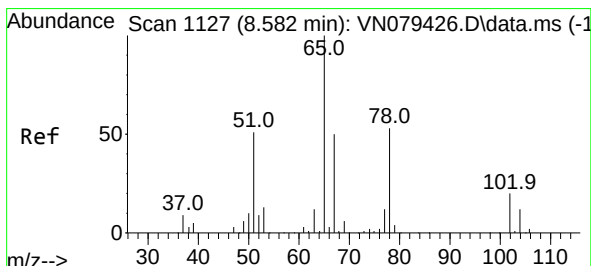
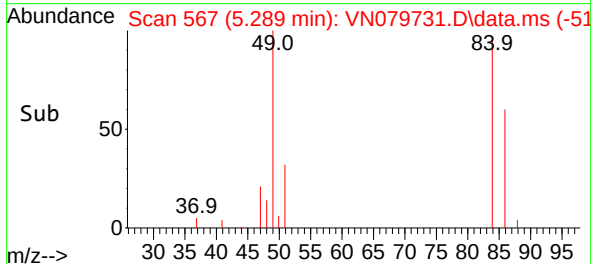
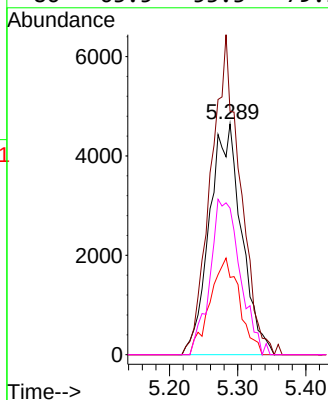
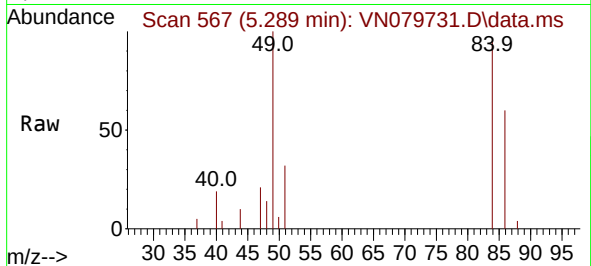




#20
Methylene Chloride
Concen: 4.399 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079731.D
Acq: 30 Oct 2023 18:42

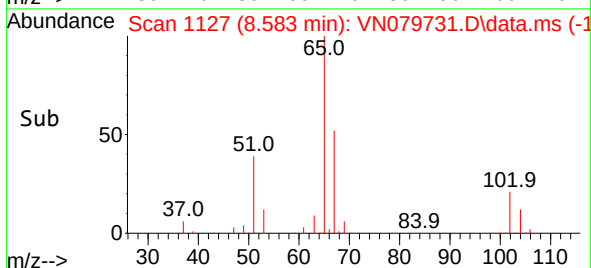
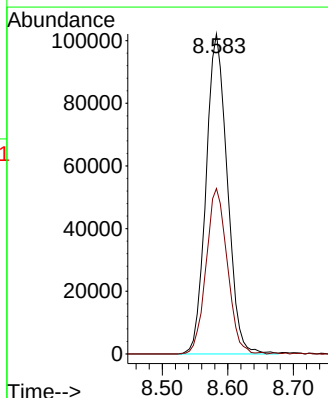
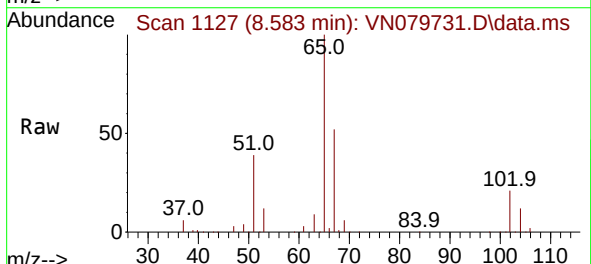
Instrument :
MSVOA_N
ClientSampleId :
SAND-BLAST-COMP

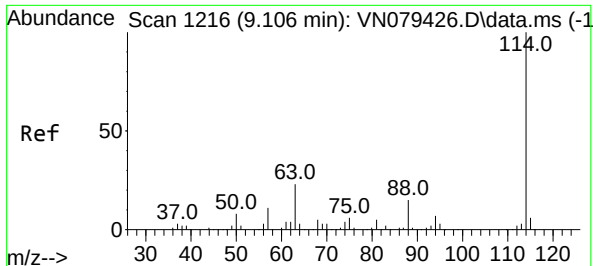
Tgt Ion:	84	Resp:	15244
Ion	Ratio	Lower	Upper
84	100		
49	105.5	79.7	119.5
51	33.5	25.2	37.8
86	63.5	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 56.133 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN079731.D
Acq: 30 Oct 2023 18:42

Tgt Ion:	65	Resp:	229582
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	106.6

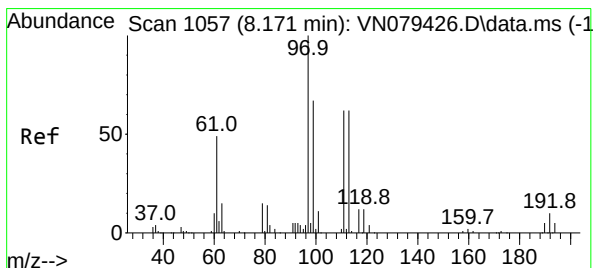
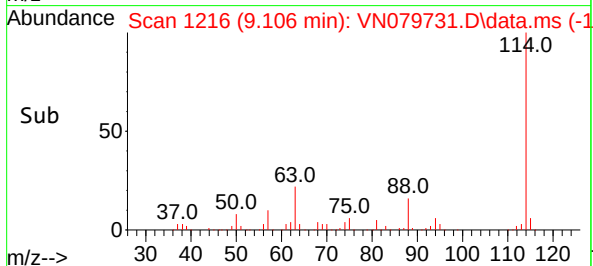
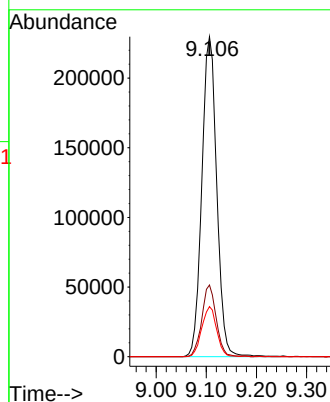
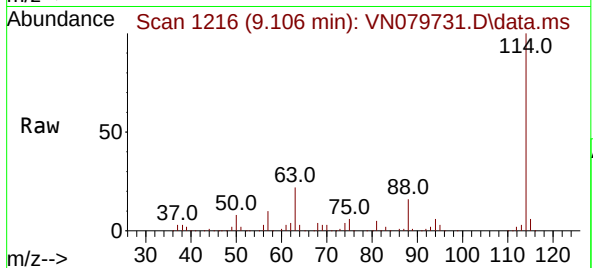




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079731.D
Acq: 30 Oct 2023 18:42

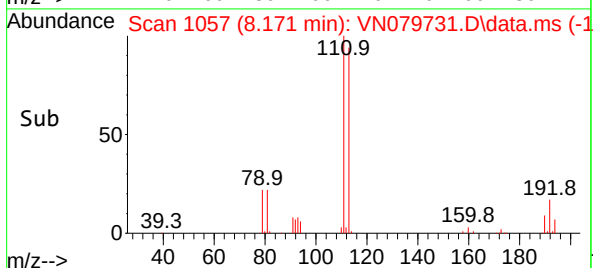
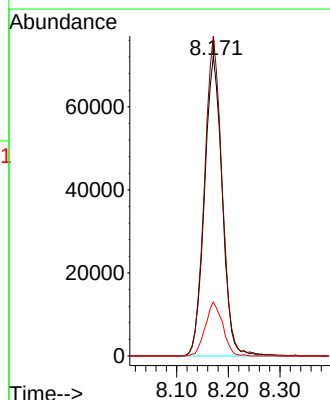
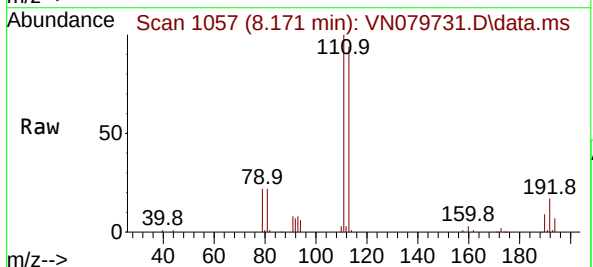
Instrument :
MSVOA_N
ClientSampleId :
SAND-BLAST-COMP

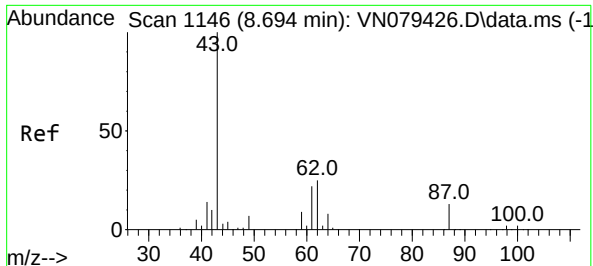
Tgt Ion:114 Resp: 474619
Ion Ratio Lower Upper
114 100
63 22.4 0.0 36.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.698 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079731.D
Acq: 30 Oct 2023 18:42

Tgt Ion:113 Resp: 171938
Ion Ratio Lower Upper
113 100
111 105.3 82.6 123.8
192 17.7 12.7 19.1





#43

Isopropyl Acetate

Concen: 20.932 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079731.D

Acq: 30 Oct 2023 18:42

Instrument :

MSVOA_N

ClientSampleId :

SAND-BLAST-COMP

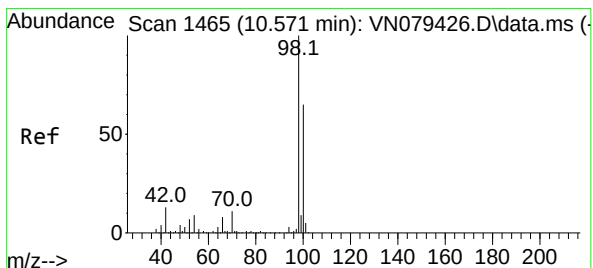
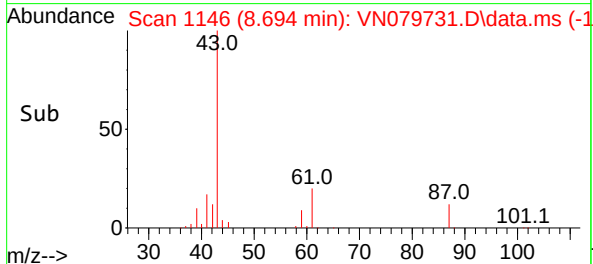
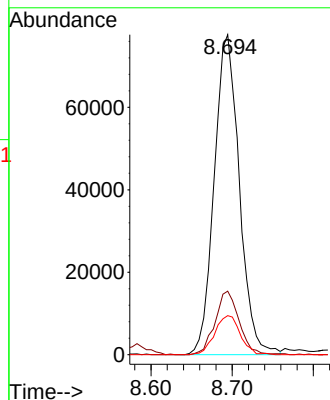
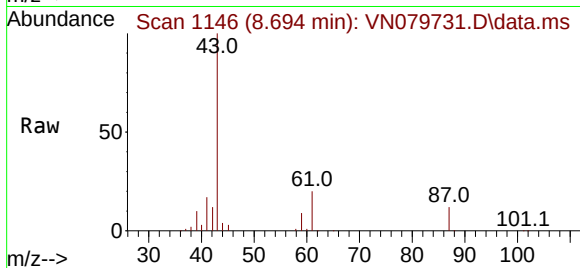
Tgt Ion: 43 Resp: 166878

Ion Ratio Lower Upper

43 100

61 19.1 24.7 37.1#

87 12.4 14.6 21.8#



#50

Toluene-d8

Concen: 50.746 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079731.D

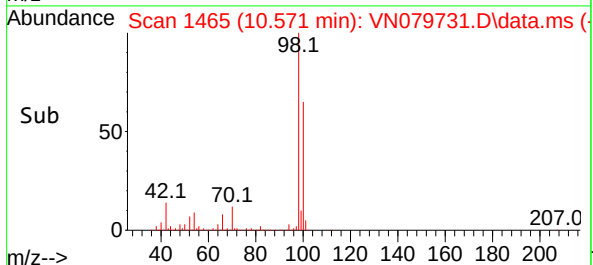
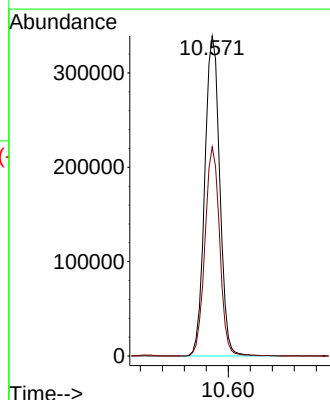
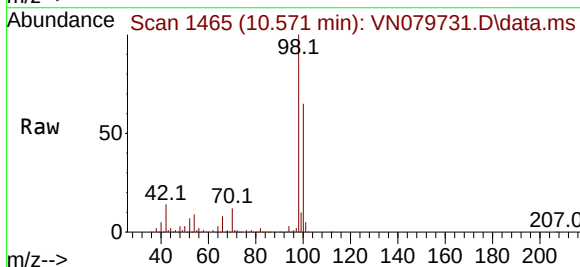
Acq: 30 Oct 2023 18:42

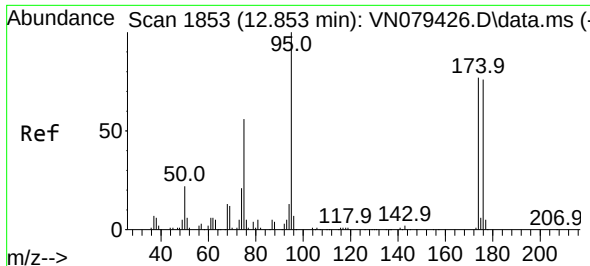
Tgt Ion: 98 Resp: 641564

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0

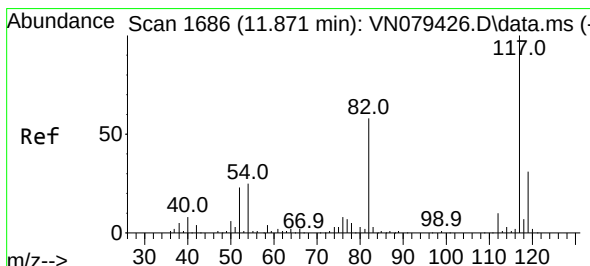
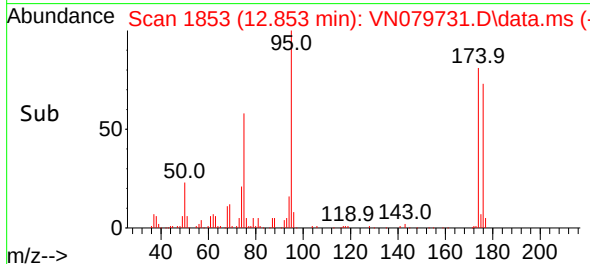
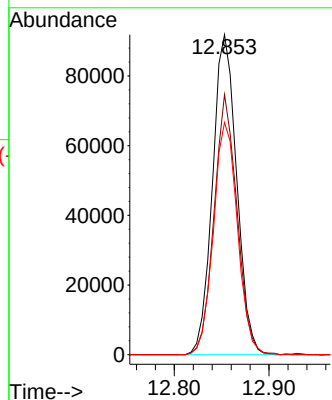
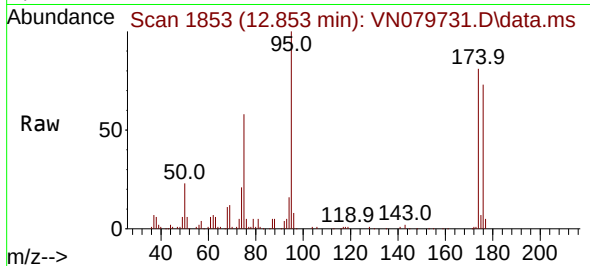




#62
4-Bromofluorobenzene
Concen: 40.753 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079731.D
Acq: 30 Oct 2023 18:42

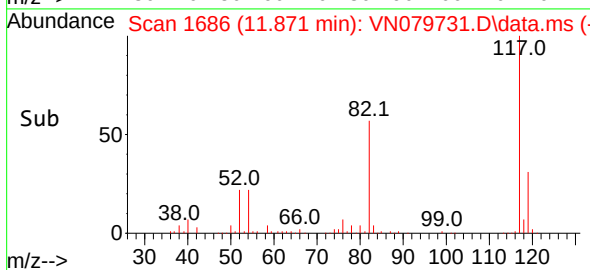
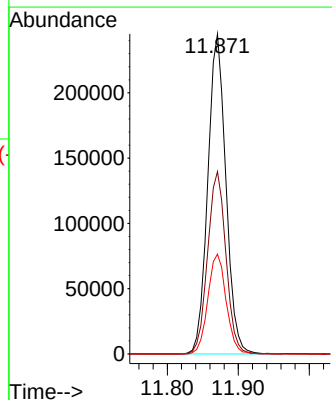
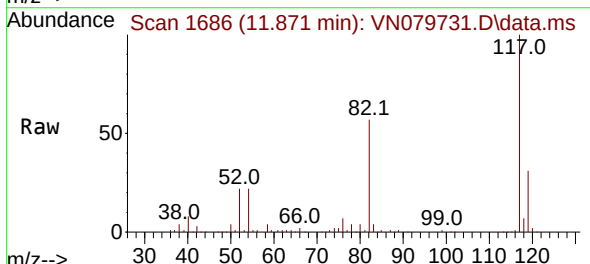
Instrument :
MSVOA_N
ClientSampleId :
SAND-BLAST-COMP

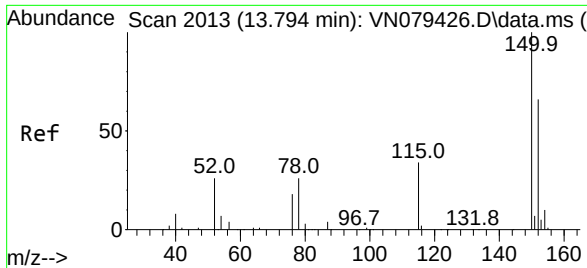
Tgt Ion: 95 Resp: 162251
Ion Ratio Lower Upper
95 100
174 77.4 0.0 143.8
176 72.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079731.D
Acq: 30 Oct 2023 18:42

Tgt Ion: 117 Resp: 433545
Ion Ratio Lower Upper
117 100
82 57.0 44.0 66.0
119 31.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN079731.D
 Acq: 30 Oct 2023 18:42

Instrument :
 MSVOA_N
 ClientSampleId :
 SAND-BLAST-COMP

Tgt Ion:152 Resp: 112388

Ion	Ratio	Lower	Upper
152	100		
115	61.5	32.3	96.8
150	159.4	0.0	355.8

