

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079794.D
 Acq On : 02 Nov 2023 14:00
 Operator : JC\MD
 Sample : PB156789TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156789TB

Quant Time: Nov 03 04:00:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

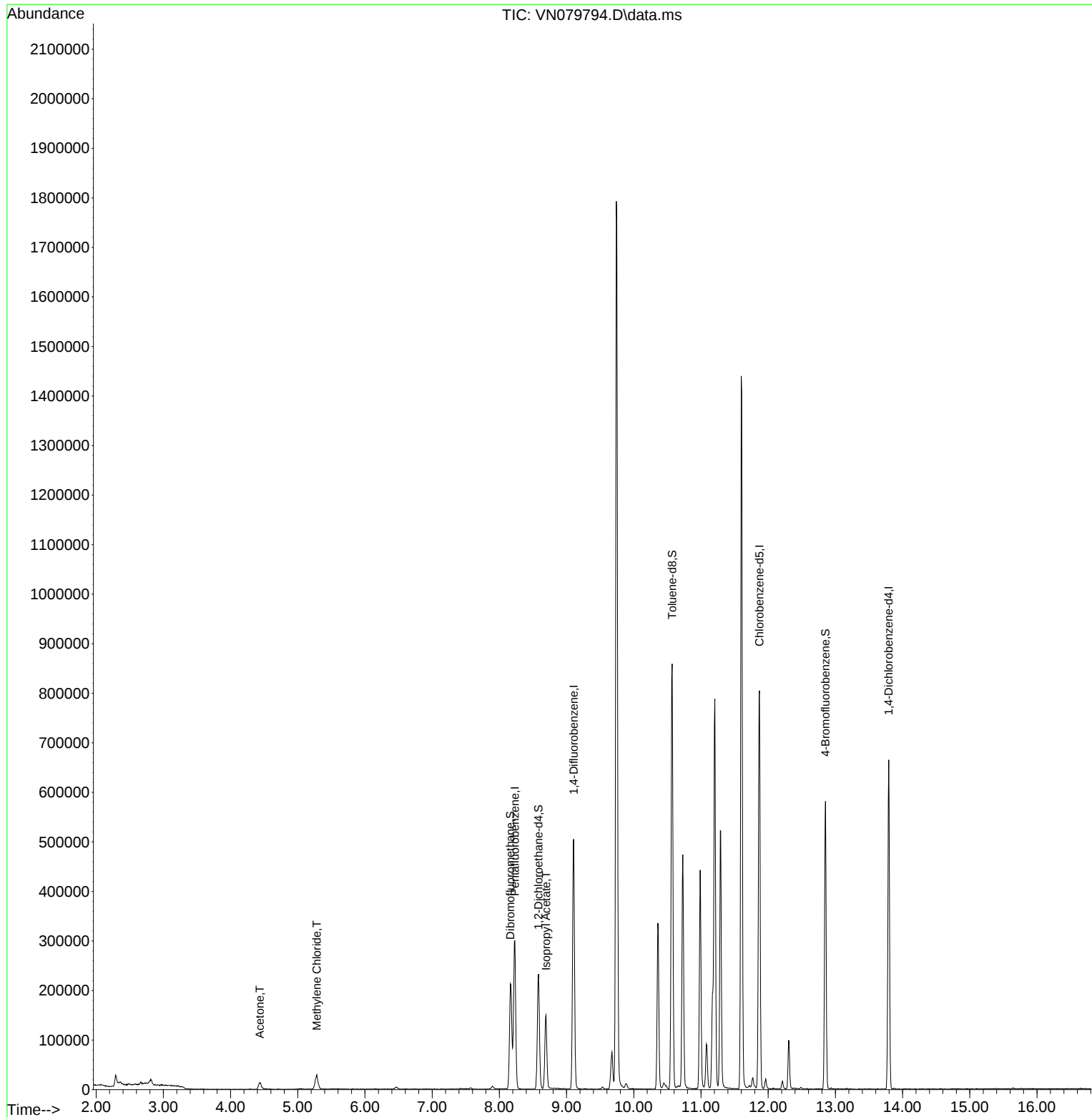
Internal Standards						
1) Pentafluorobenzene	8.230	168	209278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	418283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	451433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	168310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	188778	59.207	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.420%
35) Dibromofluoromethane	8.165	113	153919	51.992	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.980%
50) Toluene-d8	10.571	98	583934	53.580	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.160%
62) 4-Bromofluorobenzene	12.853	95	192449	53.244	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.480%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	26245	23.434	ug/l	96
20) Methylene Chloride	5.283	84	20805	7.362	ug/l	90
43) Isopropyl Acetate	8.694	43	163078	23.987	ug/l #	82

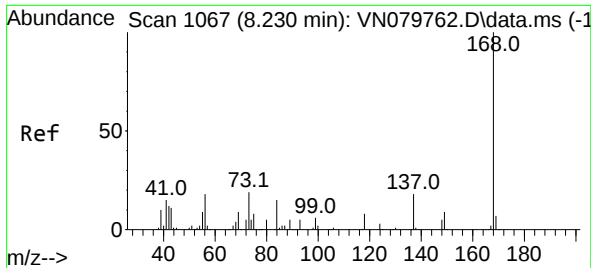
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
Data File : VN079794.D
Acq On : 02 Nov 2023 14:00
Operator : JC\MD
Sample : PB156789TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB156789TB

Quant Time: Nov 03 04:00:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

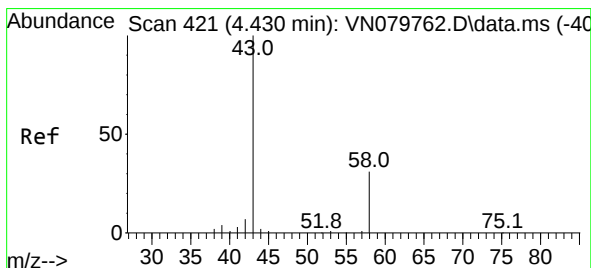
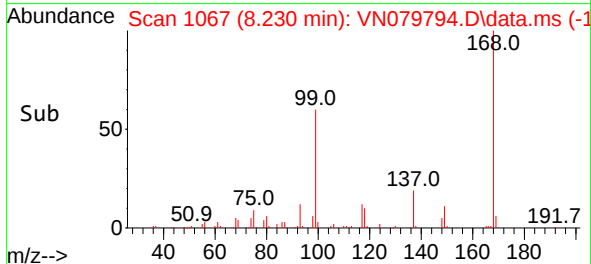
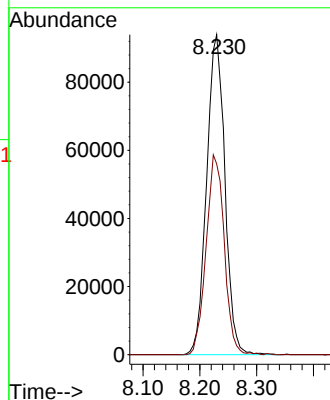
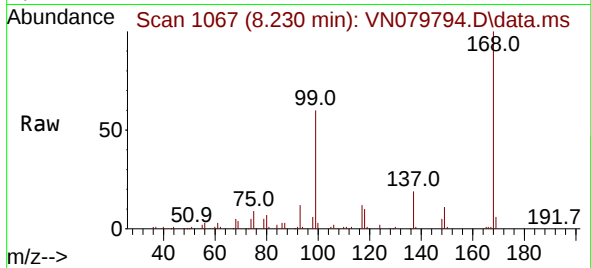




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079794.D
Acq: 02 Nov 2023 14:00

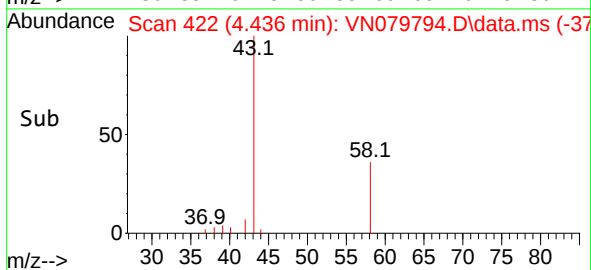
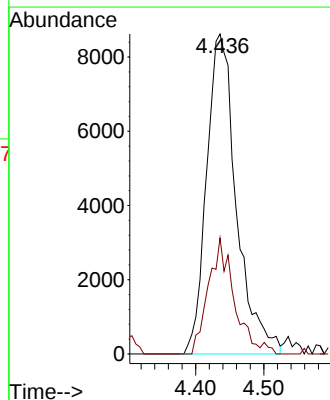
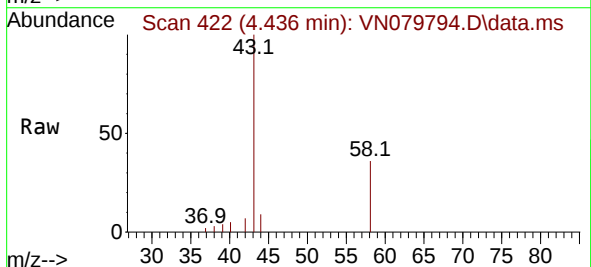
Instrument :
MSVOA_N
ClientSampleId :
PB156789TB

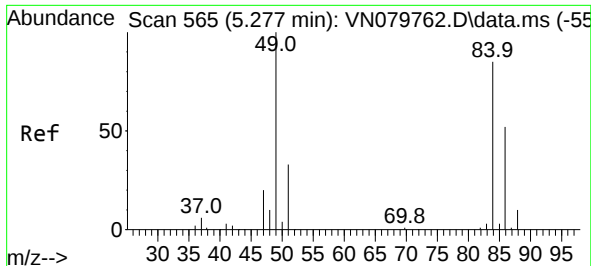
Tgt Ion:168 Resp: 209278
Ion Ratio Lower Upper
168 100
99 59.6 53.0 79.6



#16
Acetone
Concen: 23.434 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079794.D
Acq: 02 Nov 2023 14:00

Tgt Ion: 43 Resp: 26245
Ion Ratio Lower Upper
43 100
58 37.1 28.0 42.0



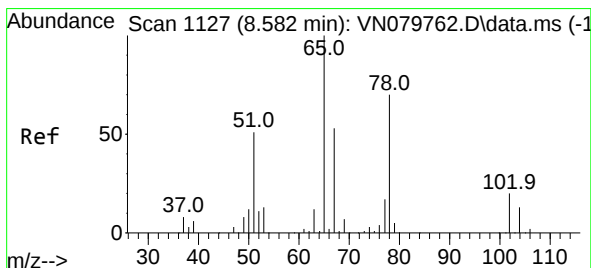
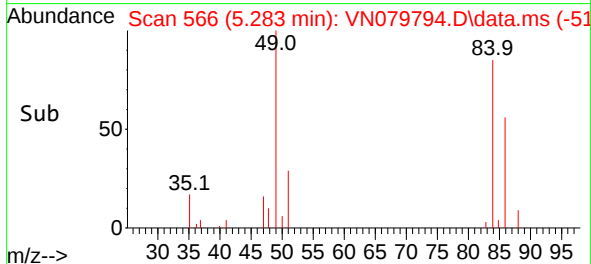
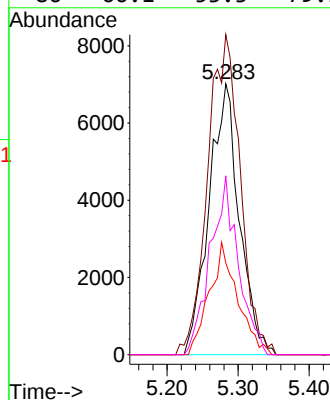
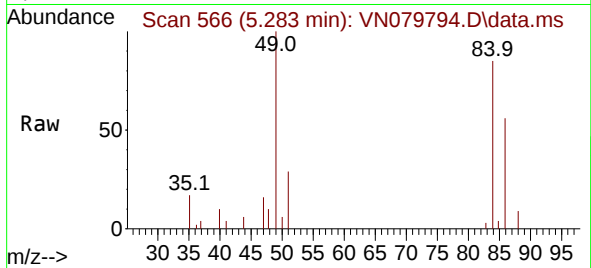


#20
Methylene Chloride
Concen: 7.362 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN079794.D
Acq: 02 Nov 2023 14:00

Instrument :
MSVOA_N
ClientSampleId :
PB156789TB

Tgt Ion: 84 Resp: 20805

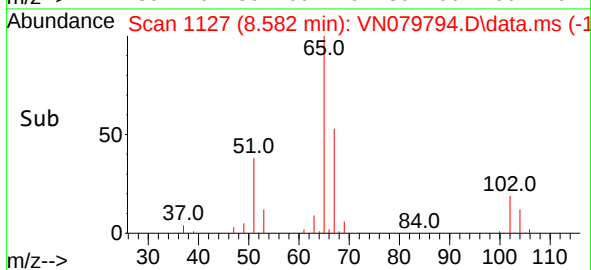
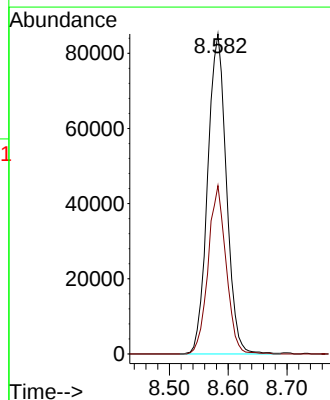
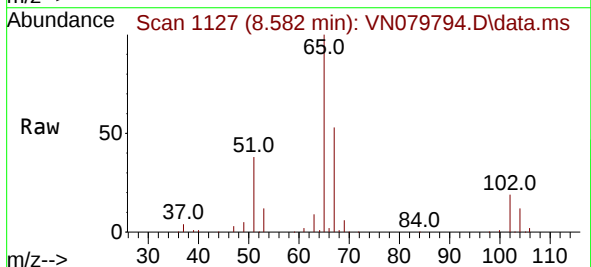
Ion	Ratio	Lower	Upper
84	100		
49	118.2	79.7	119.5
51	33.9	25.2	37.8
86	66.1	53.3	79.9

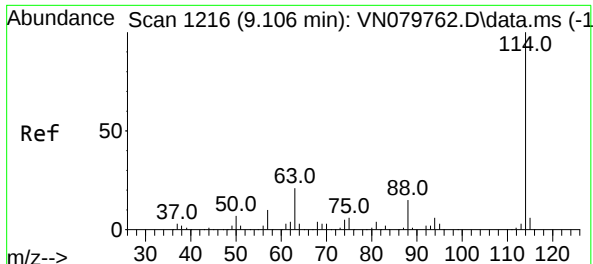


#33
1,2-Dichloroethane-d4
Concen: 59.207 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079794.D
Acq: 02 Nov 2023 14:00

Tgt Ion: 65 Resp: 188778

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	106.6

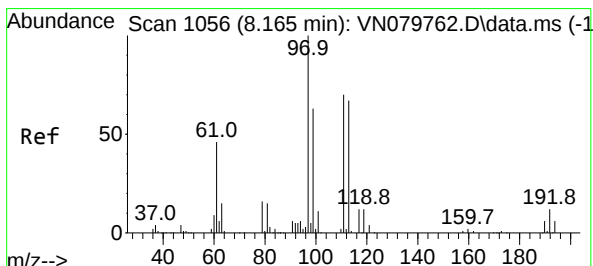
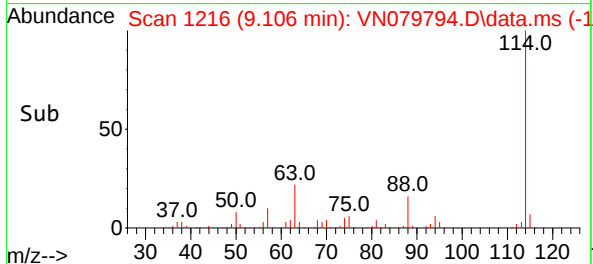
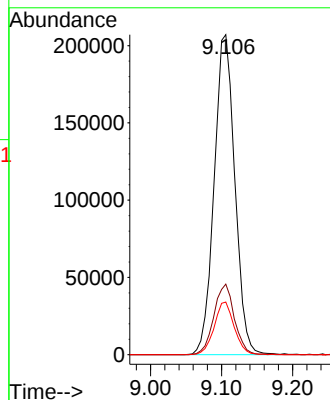
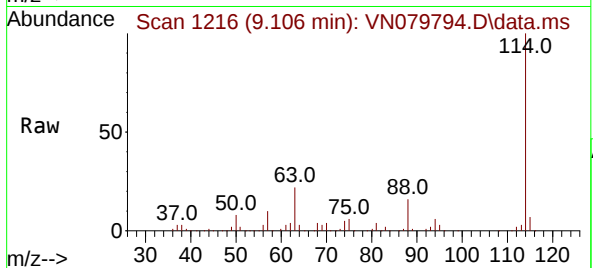




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079794.D
Acq: 02 Nov 2023 14:00

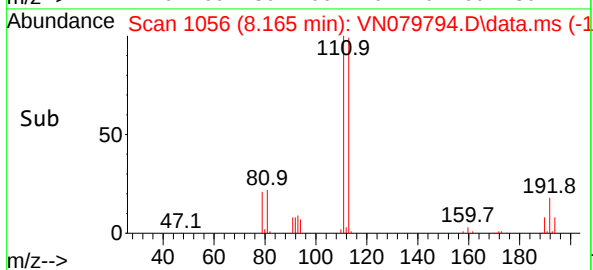
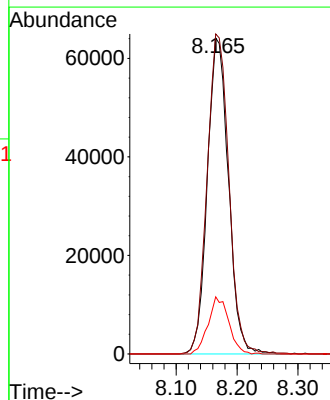
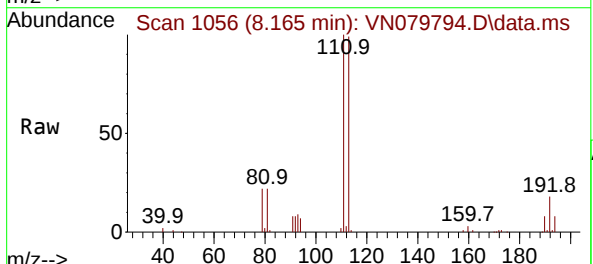
Instrument :
MSVOA_N
ClientSampleId :
PB156789TB

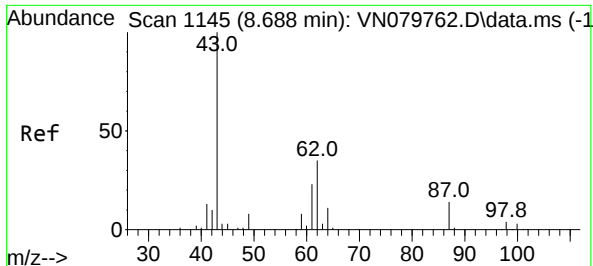
Tgt Ion:114 Resp: 418283
Ion Ratio Lower Upper
114 100
63 22.1 0.0 36.4
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.992 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079794.D
Acq: 02 Nov 2023 14:00

Tgt Ion:113 Resp: 153919
Ion Ratio Lower Upper
113 100
111 104.6 82.6 123.8
192 17.8 12.7 19.1

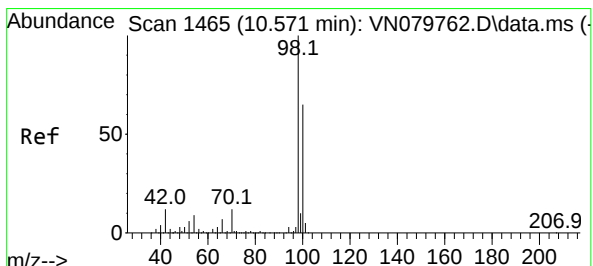
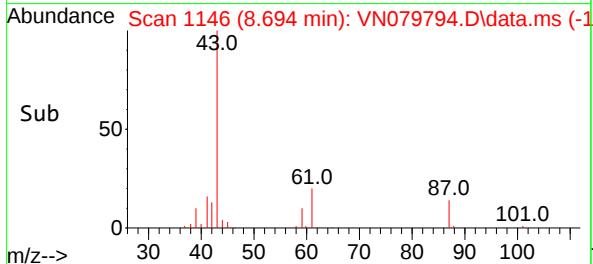
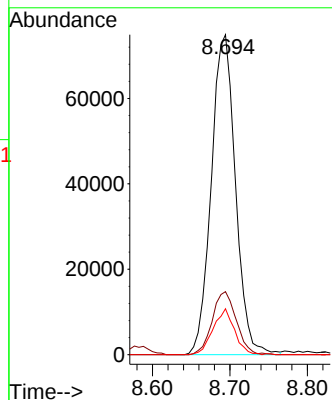
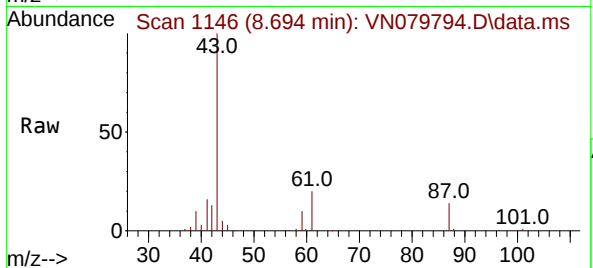




#43
Isopropyl Acetate
Concen: 23.987 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN079794.D
Acq: 02 Nov 2023 14:00

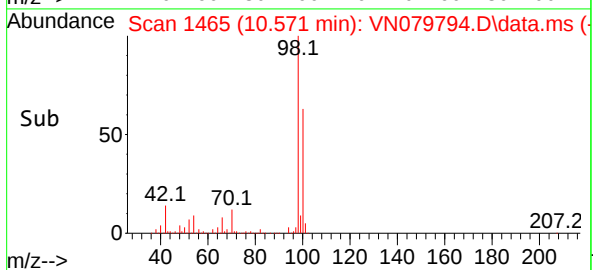
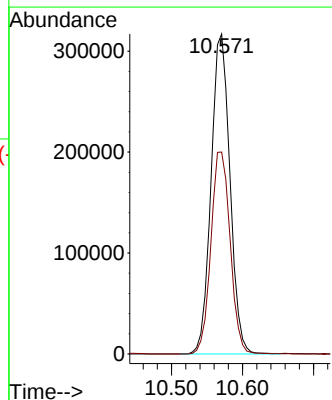
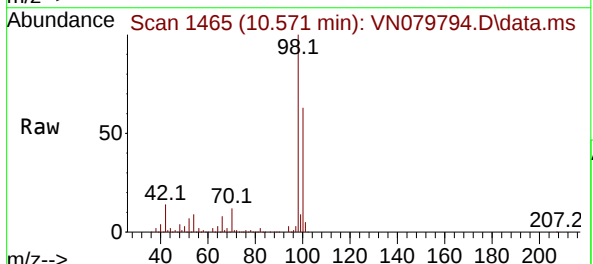
Instrument :
MSVOA_N
ClientSampleId :
PB156789TB

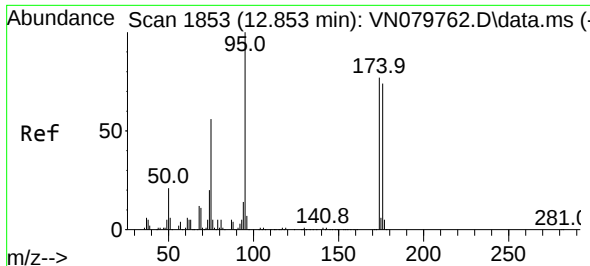
Tgt Ion: 43 Resp: 163078
Ion Ratio Lower Upper
43 100
61 19.6 24.7 37.1#
87 12.7 14.6 21.8#



#50
Toluene-d8
Concen: 53.580 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079794.D
Acq: 02 Nov 2023 14:00

Tgt Ion: 98 Resp: 583934
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

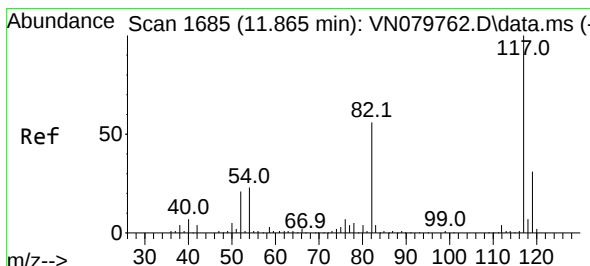
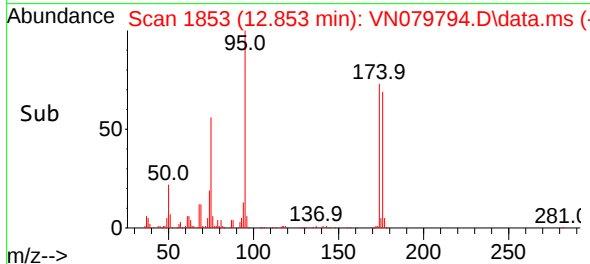
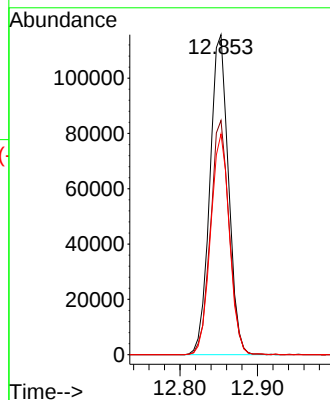
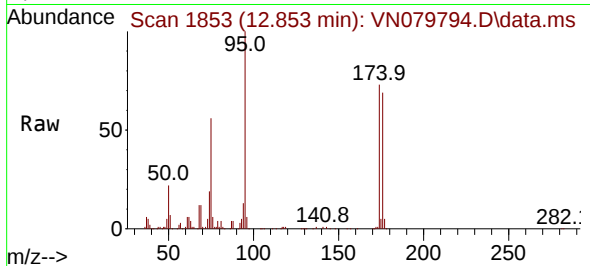




#62
4-Bromofluorobenzene
Concen: 53.244 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079794.D
Acq: 02 Nov 2023 14:00

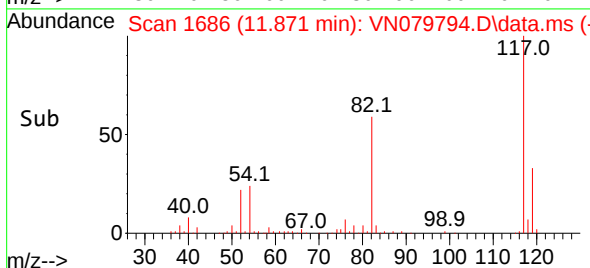
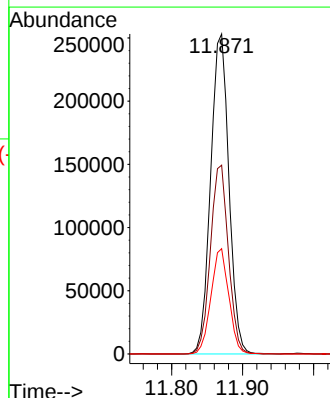
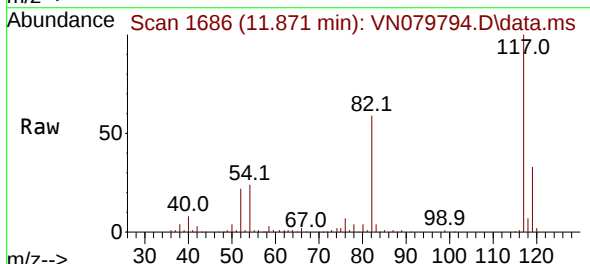
Instrument :
MSVOA_N
ClientSampleId :
PB156789TB

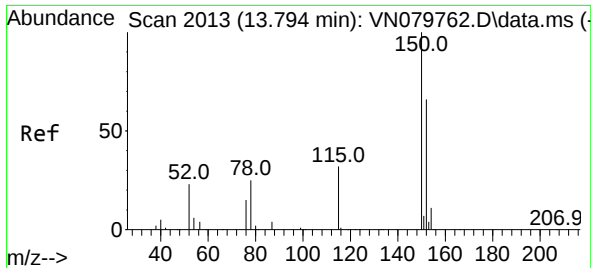
Tgt Ion: 95 Resp: 192449
Ion Ratio Lower Upper
95 100
174 73.9 0.0 143.8
176 69.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079794.D
Acq: 02 Nov 2023 14:00

Tgt Ion: 117 Resp: 451433
Ion Ratio Lower Upper
117 100
82 59.0 44.0 66.0
119 32.9 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN079794.D

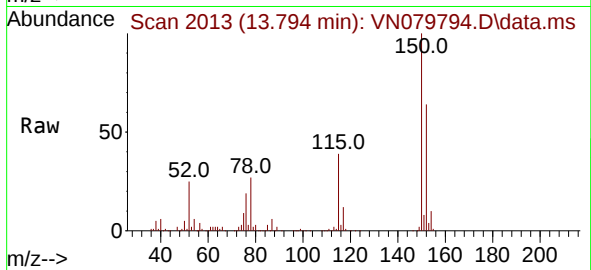
Acq: 02 Nov 2023 14:00

Instrument :

MSVOA_N

ClientSampleId :

PB156789TB



Tgt Ion:152 Resp: 168310

Ion Ratio Lower Upper

152 100

115 61.7 32.3 96.8

150 156.8 0.0 355.8

