

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102323\
 Data File : VN079646.D
 Acq On : 23 Oct 2023 14:11
 Operator : JC\MD
 Sample : PB156545ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156545ZHE#06

Quant Time: Oct 23 23:50:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

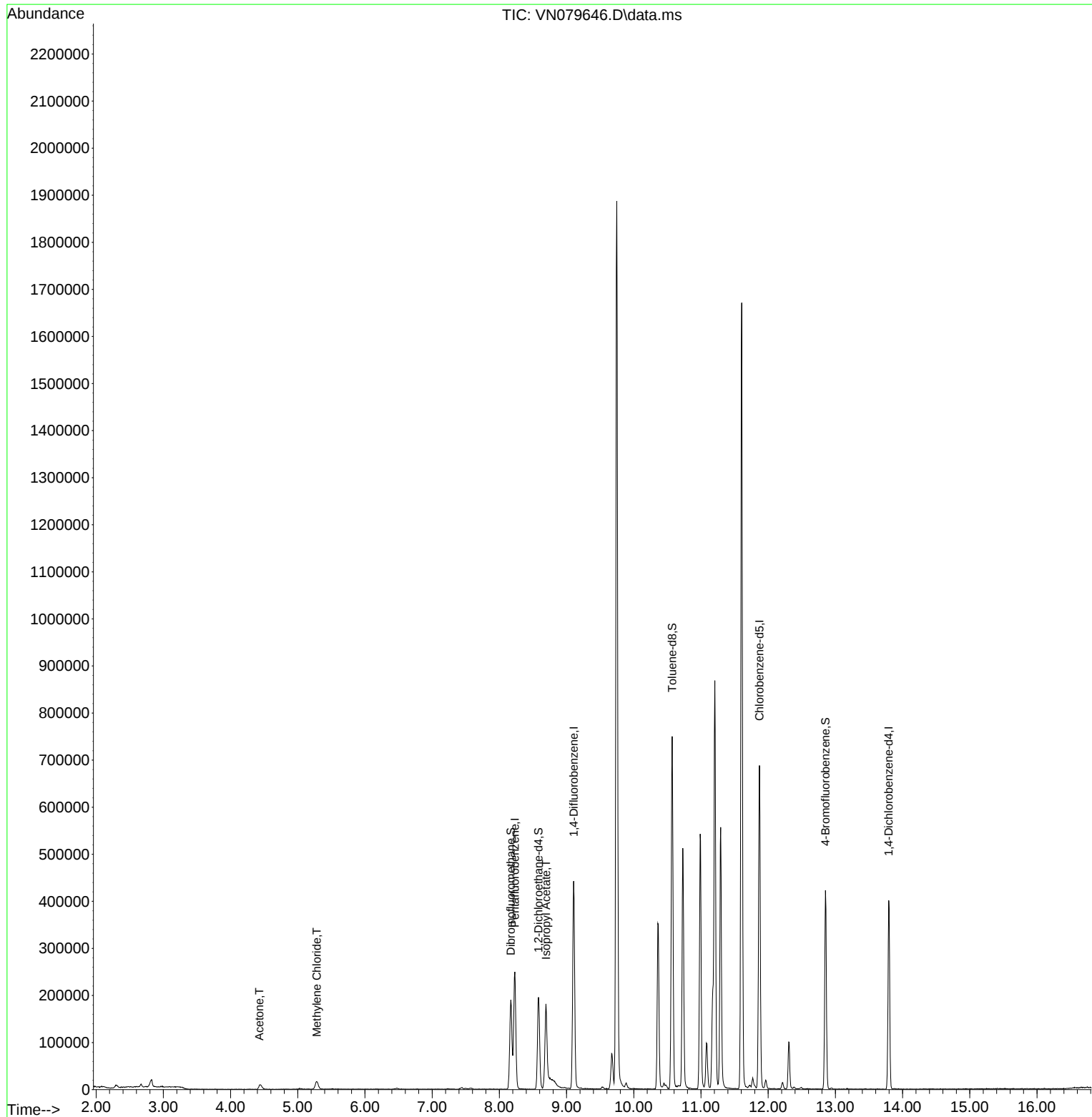
Internal Standards						
1) Pentafluorobenzene	8.230	168	173129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	367811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	388334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	161989	57.706	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.420%
35) Dibromofluoromethane	8.171	113	133501	50.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.020%
50) Toluene-d8	10.571	98	500059	52.286	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.580%
62) 4-Bromofluorobenzene	12.853	95	140604	45.810	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.620%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	21365	19.189	ug/l	88
20) Methylene Chloride	5.283	84	12942	4.763	ug/l #	82
43) Isopropyl Acetate	8.694	43	222377	32.155	ug/l #	75

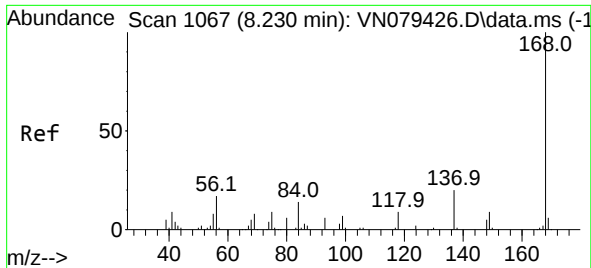
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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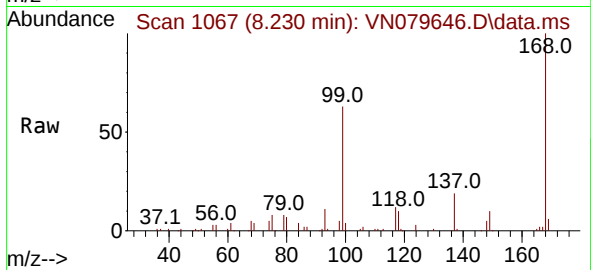
Quant Time: Oct 23 23:50:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
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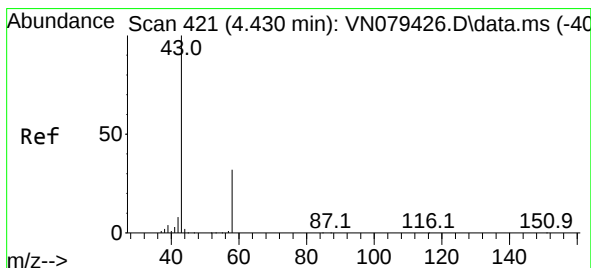
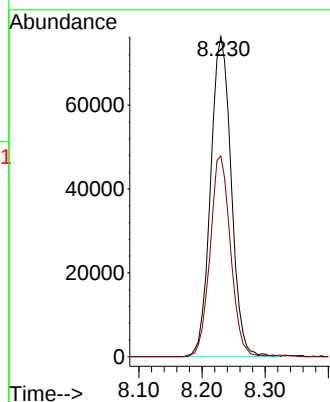
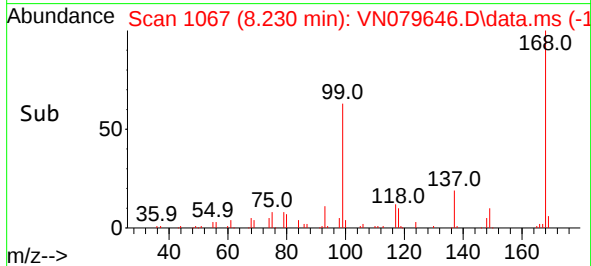


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079646.D
Acq: 23 Oct 2023 14:11

Instrument :
MSVOA_N
ClientSampleId :
PB156545ZHE#06

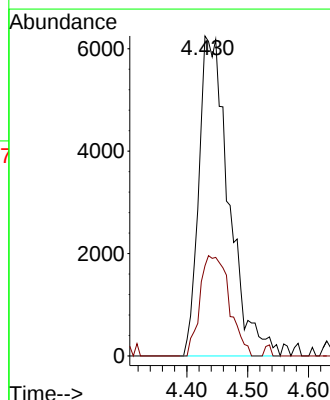
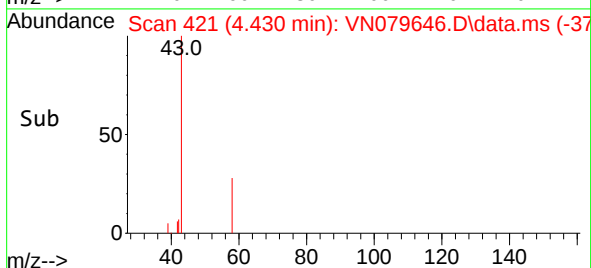
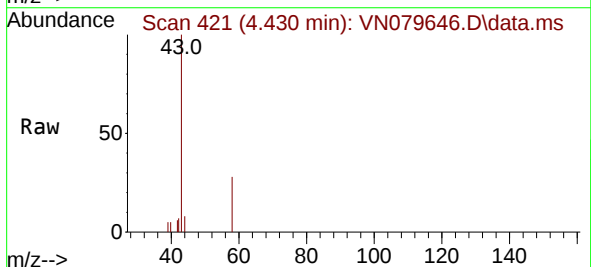


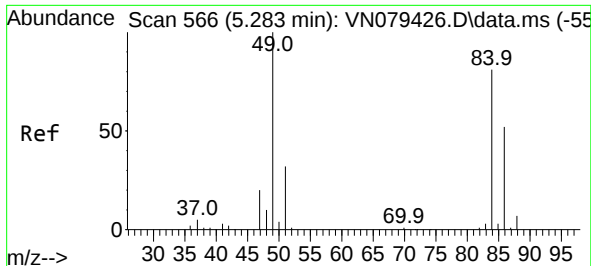
Tgt Ion:168 Resp: 173129
Ion Ratio Lower Upper
168 100
99 62.8 53.0 79.6



#16
Acetone
Concen: 19.189 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079646.D
Acq: 23 Oct 2023 14:11

Tgt Ion: 43 Resp: 21365
Ion Ratio Lower Upper
43 100
58 28.2 28.0 42.0

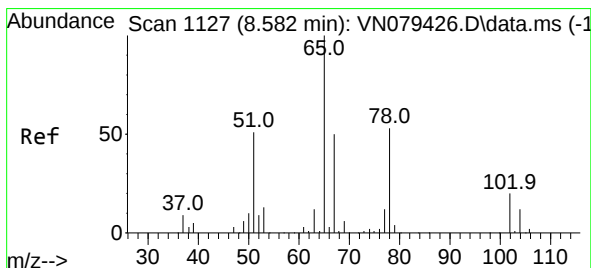
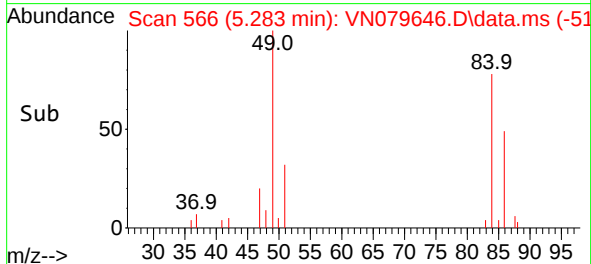
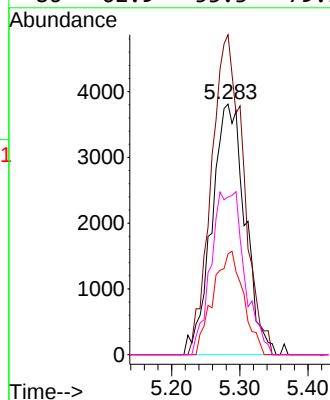
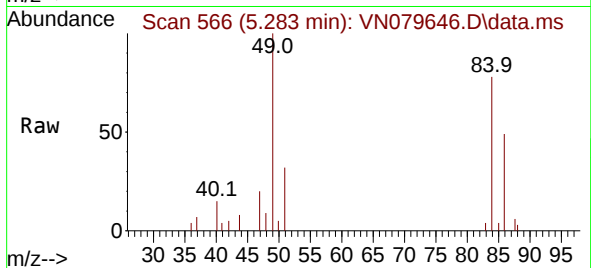




#20
Methylene Chloride
Concen: 4.763 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079646.D
Acq: 23 Oct 2023 14:11

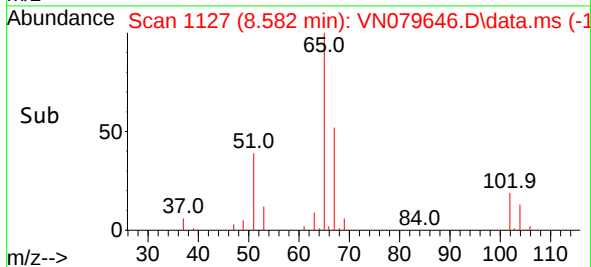
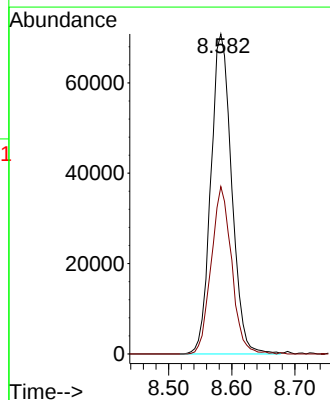
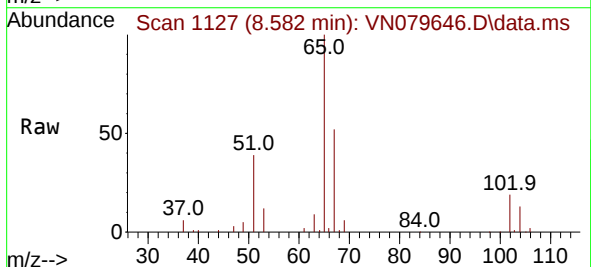
Instrument :
MSVOA_N
ClientSampleId :
PB156545ZHE#06

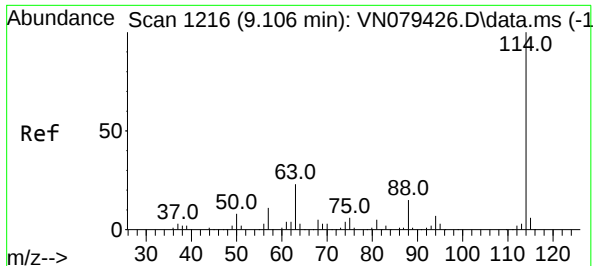
Tgt Ion:	84	Resp:	12942
Ion	Ratio	Lower	Upper
84	100		
49	127.7	79.7	119.5#
51	40.2	25.2	37.8#
86	62.9	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 57.706 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079646.D
Acq: 23 Oct 2023 14:11

Tgt Ion:	65	Resp:	161989
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	106.6

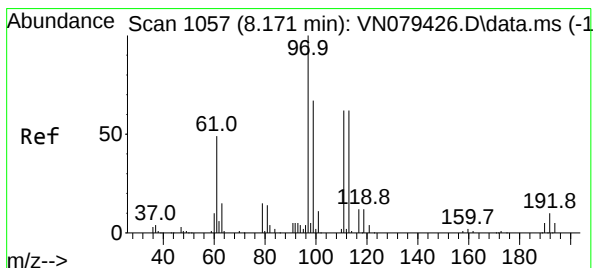
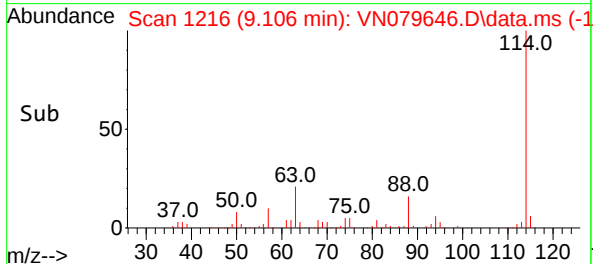
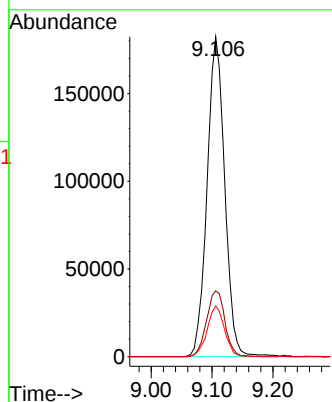
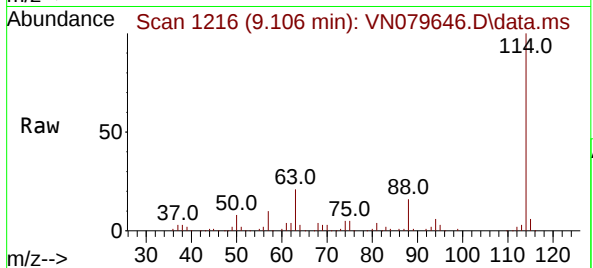




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079646.D
Acq: 23 Oct 2023 14:11

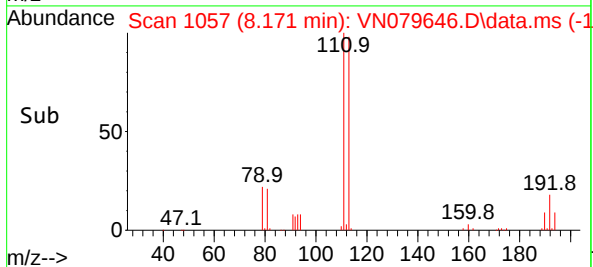
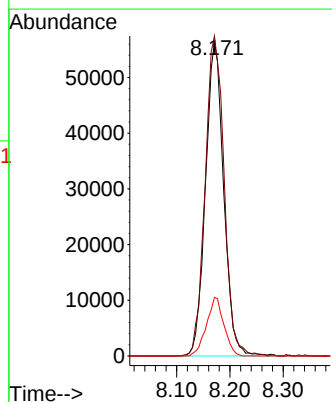
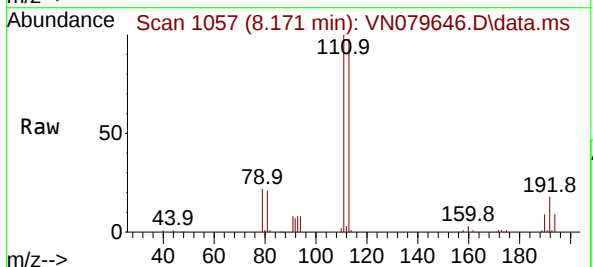
Instrument :
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ClientSampleId :
PB156545ZHE#06

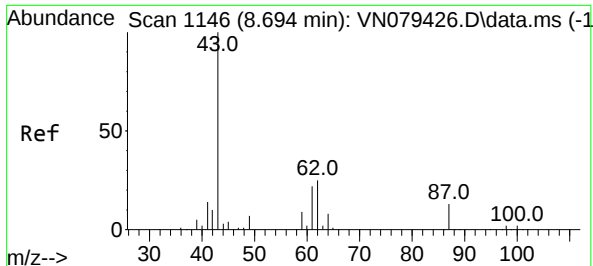
Tgt Ion:114 Resp: 367811
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.4
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.507 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079646.D
Acq: 23 Oct 2023 14:11

Tgt Ion:113 Resp: 133501
Ion Ratio Lower Upper
113 100
111 106.2 82.6 123.8
192 17.9 12.7 19.1

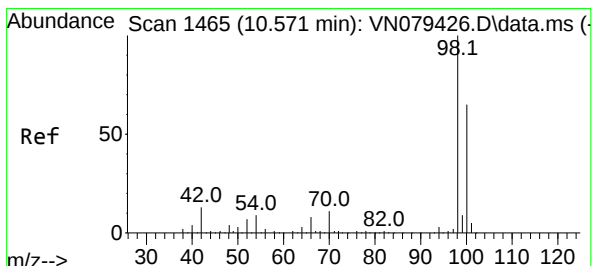
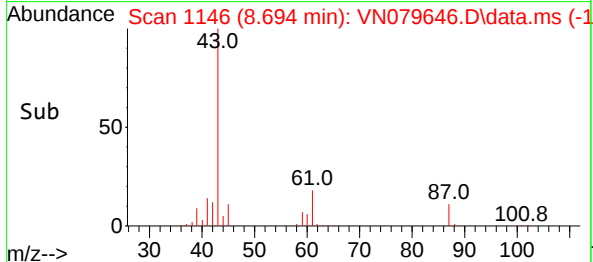
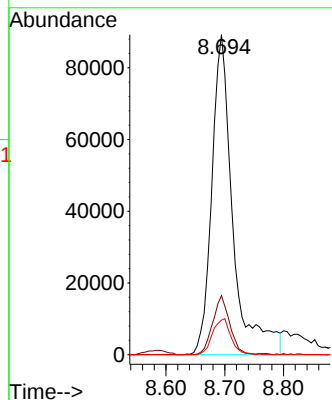
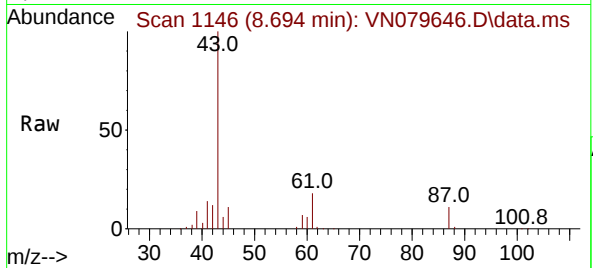




#43
Isopropyl Acetate
Concen: 32.155 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079646.D
Acq: 23 Oct 2023 14:11

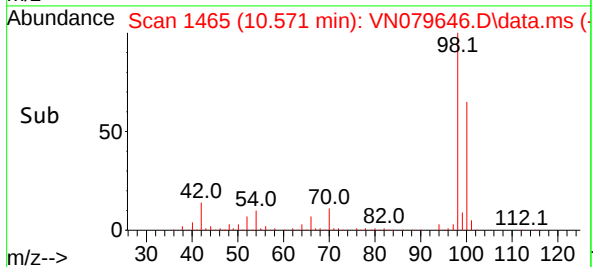
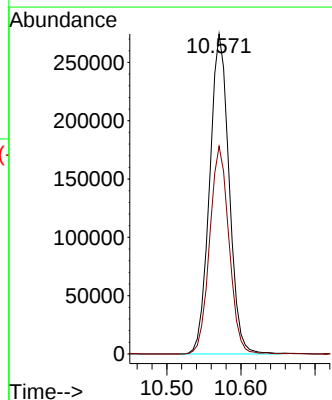
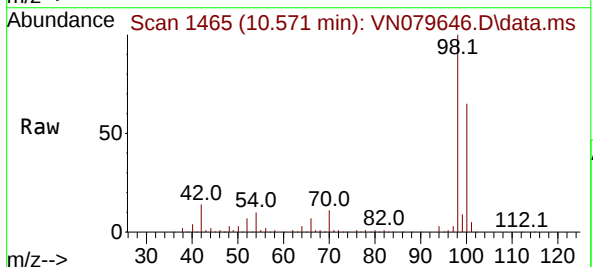
Instrument :
MSVOA_N
ClientSampleId :
PB156545ZHE#06

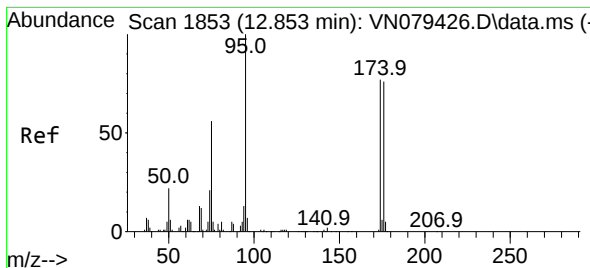
Tgt Ion: 43 Resp: 222377
Ion Ratio Lower Upper
43 100
61 14.9 24.7 37.1#
87 9.7 14.6 21.8#



#50
Toluene-d8
Concen: 52.286 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079646.D
Acq: 23 Oct 2023 14:11

Tgt Ion: 98 Resp: 500059
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

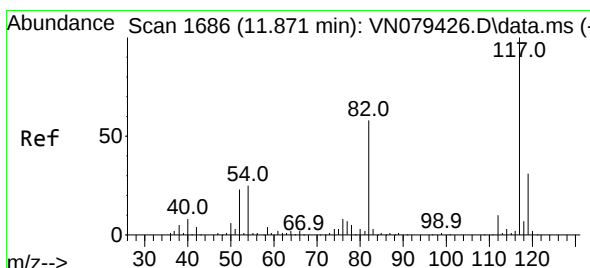
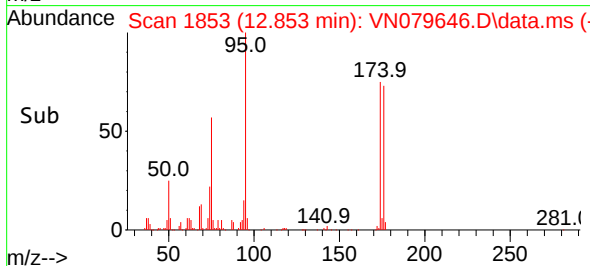
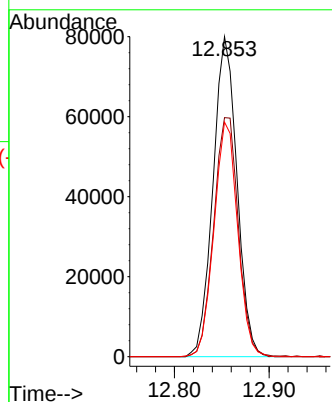
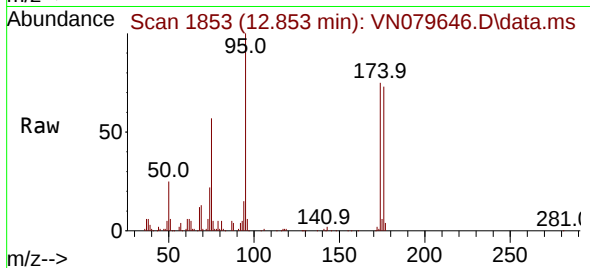




#62
4-Bromofluorobenzene
Concen: 45.810 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079646.D
Acq: 23 Oct 2023 14:11

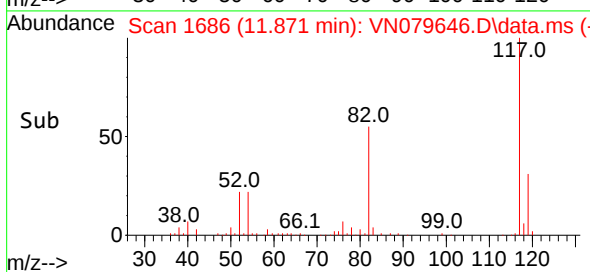
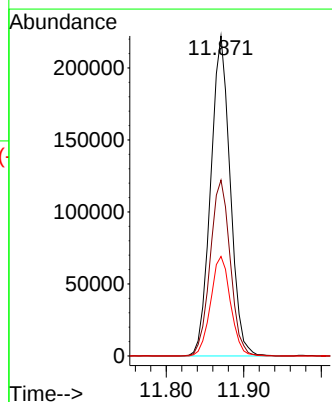
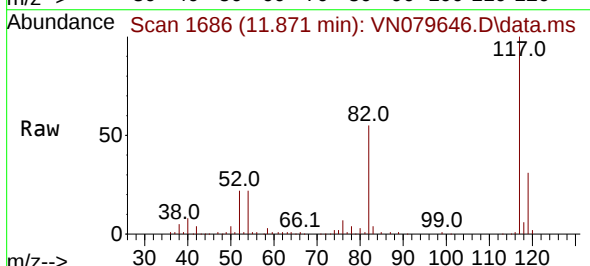
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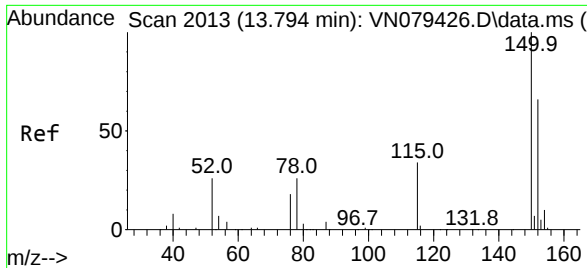
Tgt Ion: 95 Resp: 140604
Ion Ratio Lower Upper
95 100
174 77.1 0.0 143.8
176 72.6 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079646.D
Acq: 23 Oct 2023 14:11

Tgt Ion: 117 Resp: 388334
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 31.1 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: VN079646.D
 Acq: 23 Oct 2023 14:11

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156545ZHE#06

Tgt Ion:152 Resp: 104222
 Ion Ratio Lower Upper
 152 100
 115 60.9 32.3 96.8
 150 158.2 0.0 355.8

