

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102323\
 Data File : VN079643.D
 Acq On : 23 Oct 2023 12:59
 Operator : JC\MD
 Sample : PB156545ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156545ZHE#03

Quant Time: Oct 23 23:49:08 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)

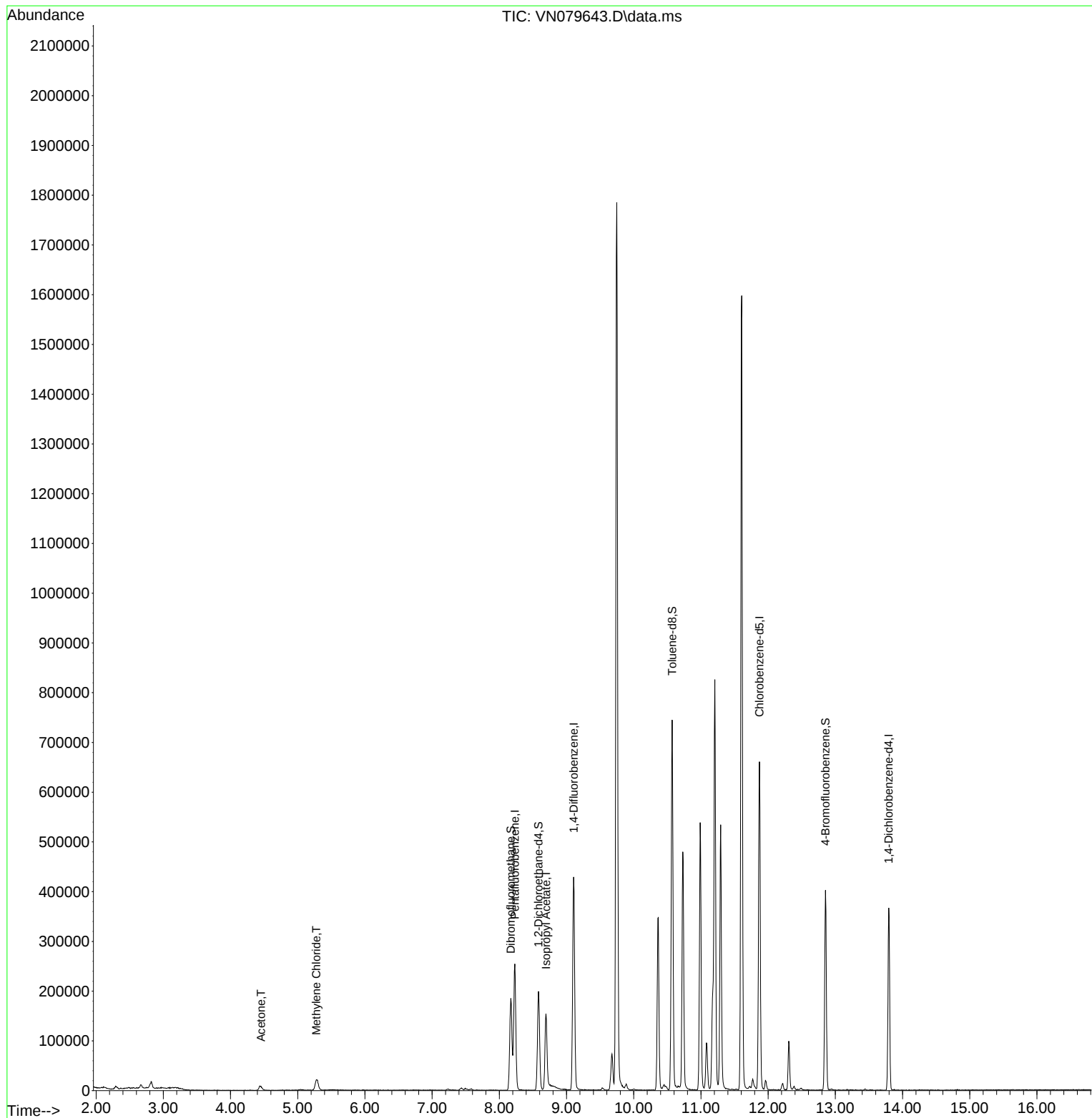
Internal Standards						
1) Pentafluorobenzene	8.230	168	173628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	360900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	371167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	157270	55.864	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.720%
35) Dibromofluoromethane	8.171	113	133697	51.550	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.100%
50) Toluene-d8	10.571	98	491726	52.399	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.800%
62) 4-Bromofluorobenzene	12.853	95	136387	45.287	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.580%
Target Compounds						
						Qvalue
16) Acetone	4.454	43	17696	15.848	ug/l #	76
20) Methylene Chloride	5.277	84	17337	6.567	ug/l #	80
43) Isopropyl Acetate	8.694	43	174861	25.769	ug/l #	79

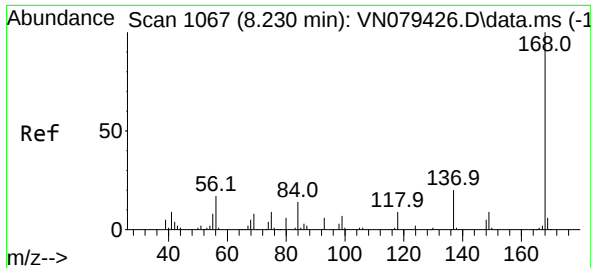
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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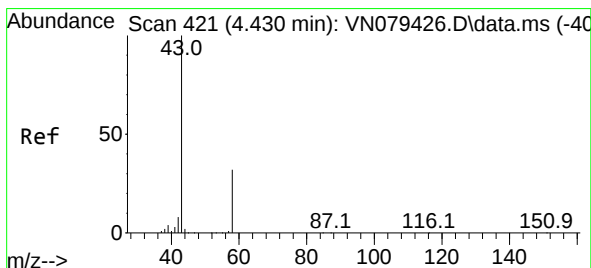
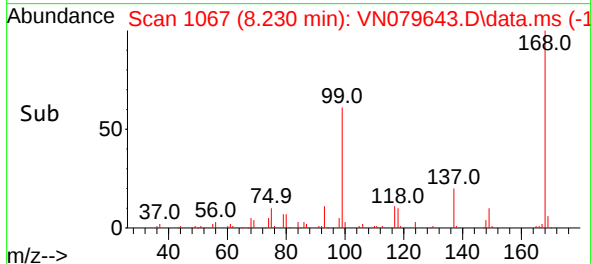
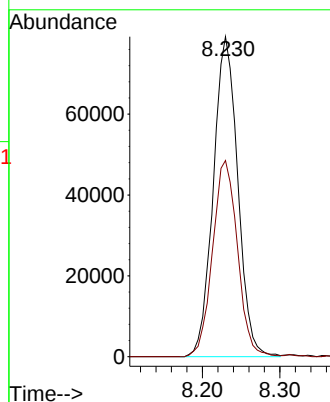
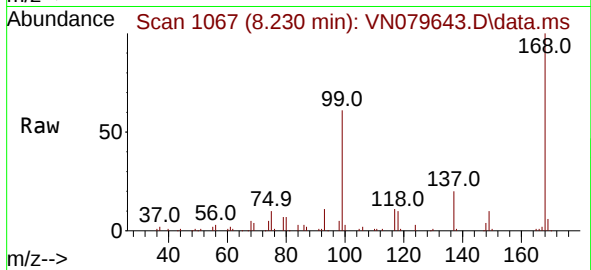




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079643.D
Acq: 23 Oct 2023 12:59

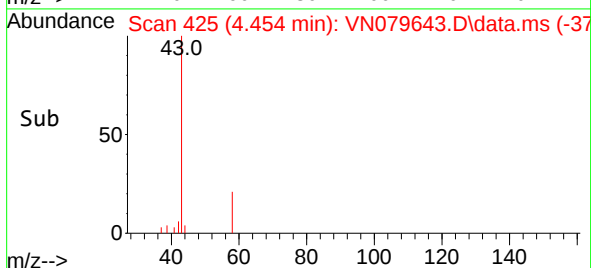
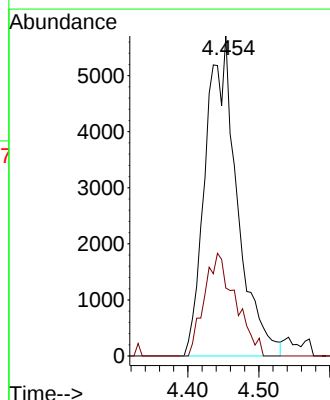
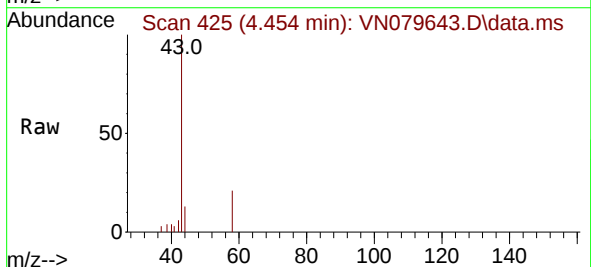
Instrument :
MSVOA_N
ClientSampleId :
PB156545ZHE#03

Tgt Ion:168 Resp: 173628
Ion Ratio Lower Upper
168 100
99 61.3 53.0 79.6



#16
Acetone
Concen: 15.848 ug/l
RT: 4.454 min Scan# 425
Delta R.T. 0.024 min
Lab File: VN079643.D
Acq: 23 Oct 2023 12:59

Tgt Ion: 43 Resp: 17696
Ion Ratio Lower Upper
43 100
58 21.2 28.0 42.0#

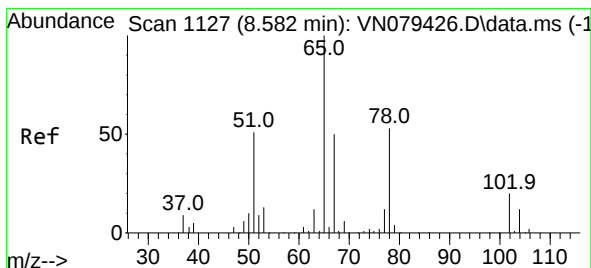
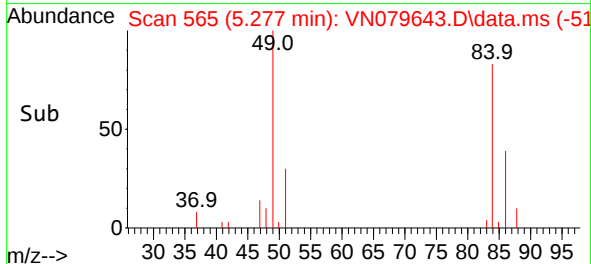
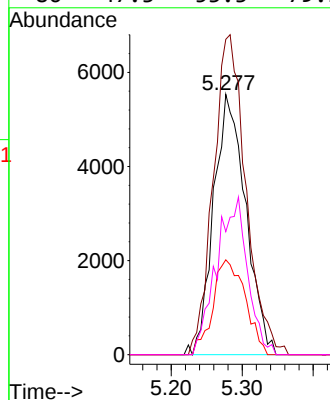
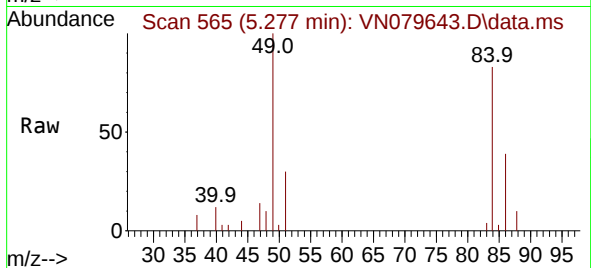




#20
Methylene Chloride
Concen: 6.567 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079643.D
Acq: 23 Oct 2023 12:59

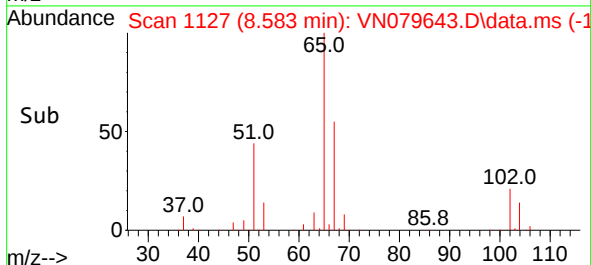
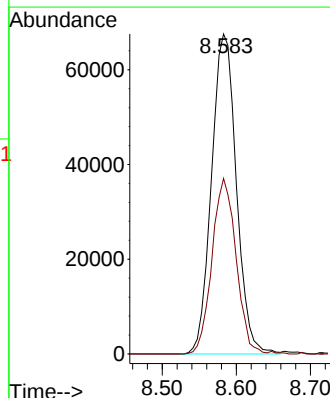
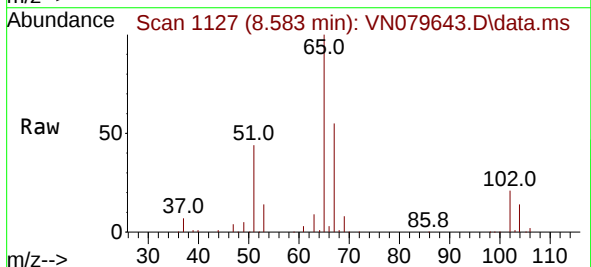
Instrument :
MSVOA_N
ClientSampleId :
PB156545ZHE#03

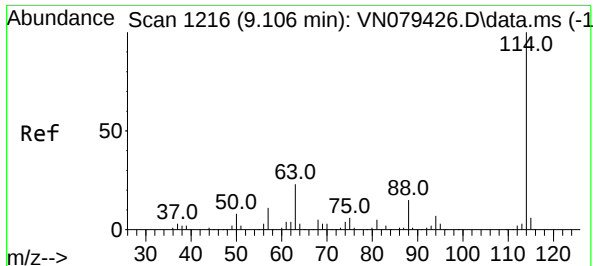
Tgt Ion:	84	Resp:	17337
Ion	Ratio	Lower	Upper
84	100		
49	121.1	79.7	119.5#
51	36.5	25.2	37.8
86	47.3	53.3	79.9#



#33
1,2-Dichloroethane-d4
Concen: 55.864 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079643.D
Acq: 23 Oct 2023 12:59

Tgt Ion:	65	Resp:	157270
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.6

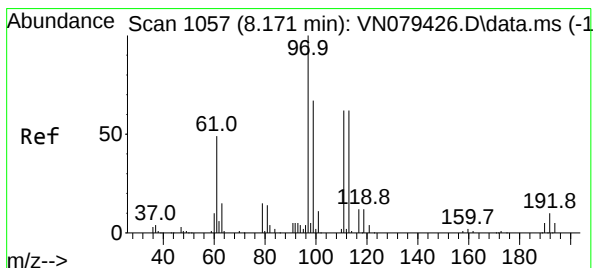
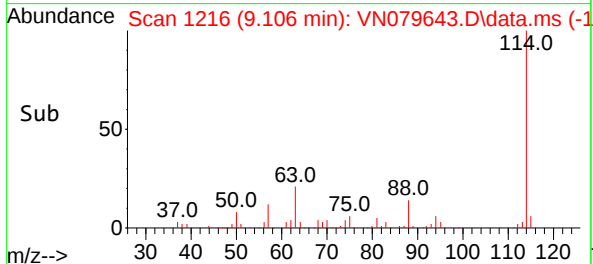
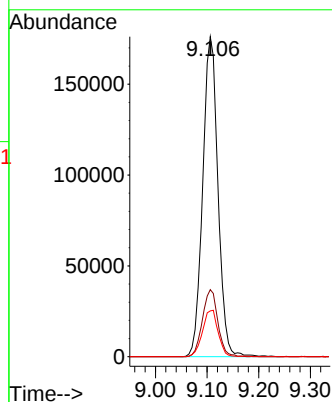
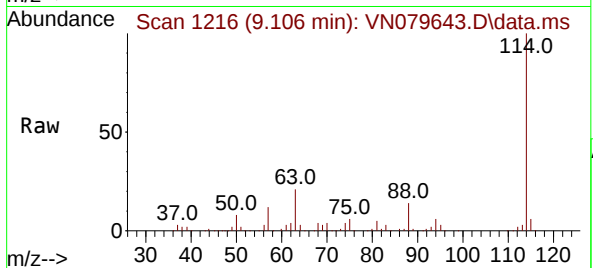




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079643.D
Acq: 23 Oct 2023 12:59

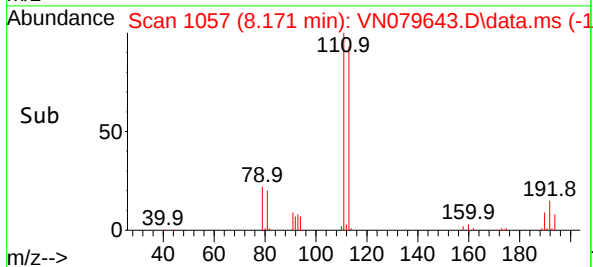
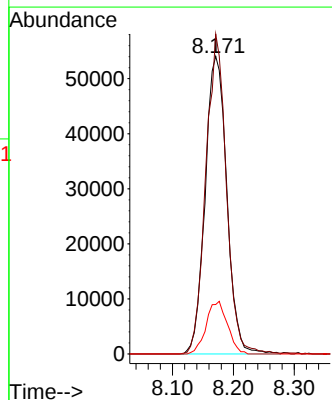
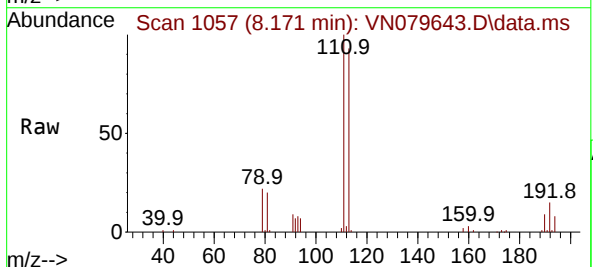
Instrument :
MSVOA_N
ClientSampleId :
PB156545ZHE#03

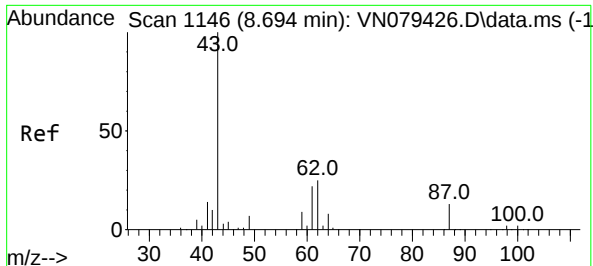
Tgt Ion:114 Resp: 360900
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.4
88 14.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.550 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079643.D
Acq: 23 Oct 2023 12:59

Tgt Ion:113 Resp: 133697
Ion Ratio Lower Upper
113 100
111 101.7 82.6 123.8
192 17.3 12.7 19.1

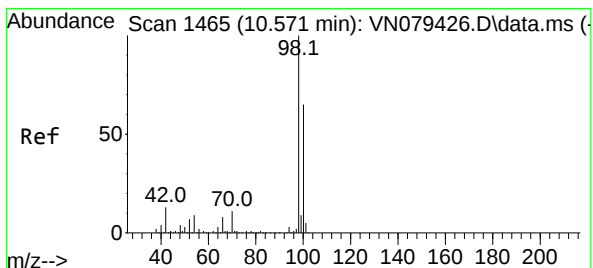
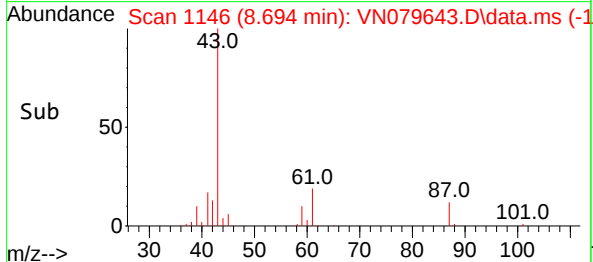
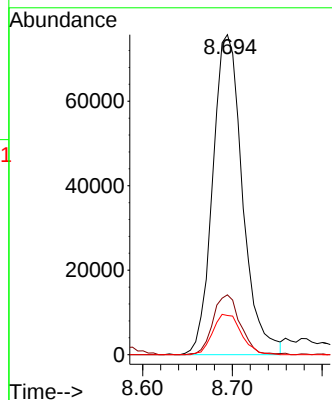
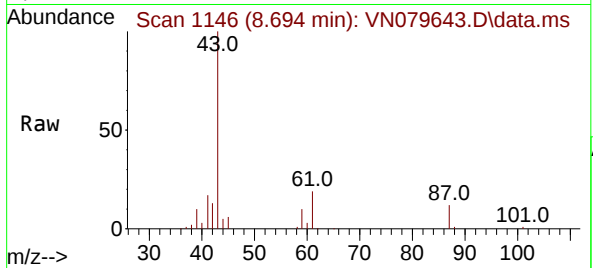




#43
Isopropyl Acetate
Concen: 25.769 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079643.D
Acq: 23 Oct 2023 12:59

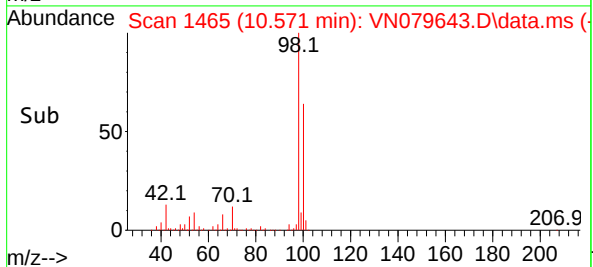
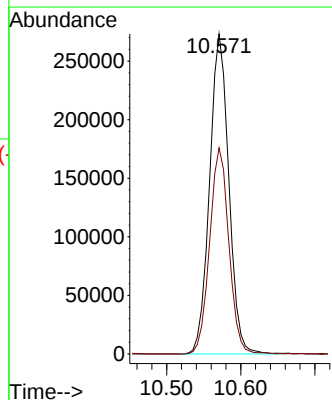
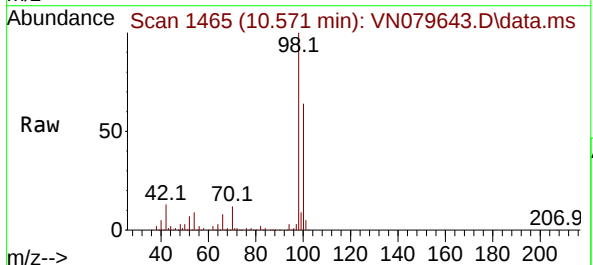
Instrument :
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ClientSampleId :
PB156545ZHE#03

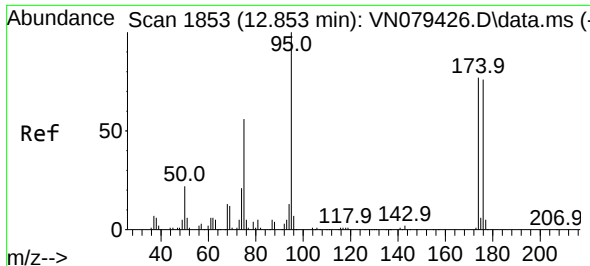
Tgt Ion: 43 Resp: 174861
Ion Ratio Lower Upper
43 100
61 17.2 24.7 37.1#
87 12.1 14.6 21.8#



#50
Toluene-d8
Concen: 52.399 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079643.D
Acq: 23 Oct 2023 12:59

Tgt Ion: 98 Resp: 491726
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

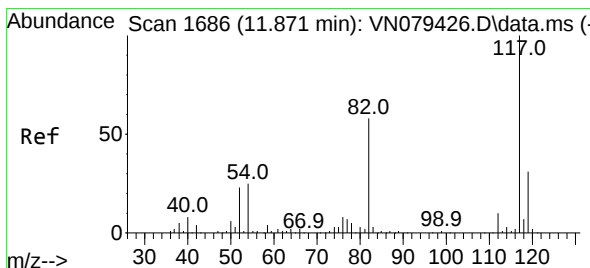
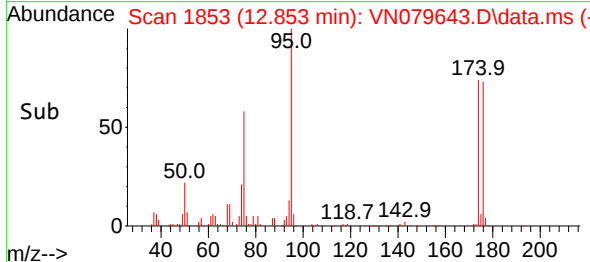
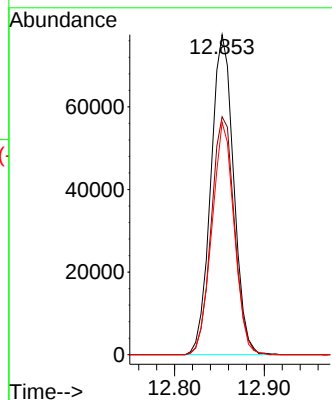
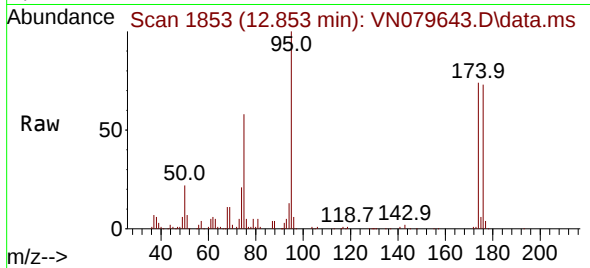




#62
4-Bromofluorobenzene
Concen: 45.287 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079643.D
Acq: 23 Oct 2023 12:59

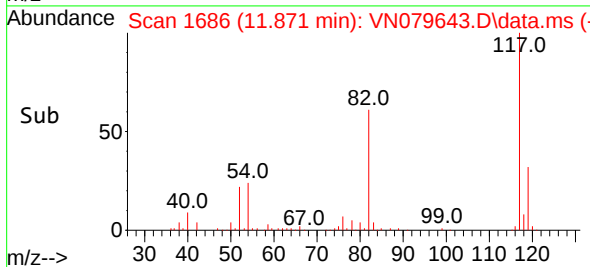
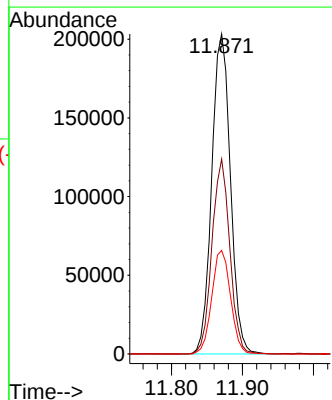
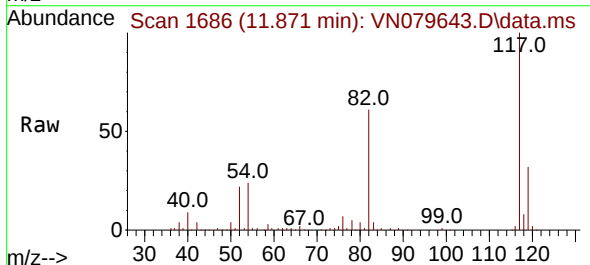
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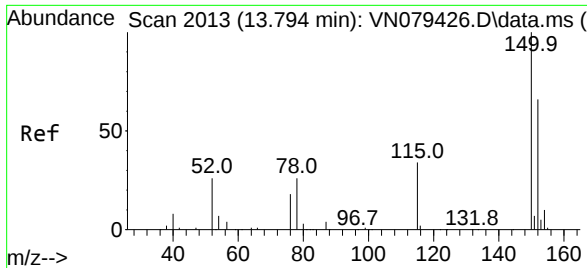
Tgt Ion: 95 Resp: 136387
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 71.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079643.D
Acq: 23 Oct 2023 12:59

Tgt Ion: 117 Resp: 371167
Ion Ratio Lower Upper
117 100
82 60.9 44.0 66.0
119 32.4 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: VN079643.D
 Acq: 23 Oct 2023 12:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156545ZHE#03

Tgt Ion:152 Resp: 93433
 Ion Ratio Lower Upper
 152 100
 115 61.8 32.3 96.8
 150 161.0 0.0 355.8

