

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102323\
 Data File : VN079645.D
 Acq On : 23 Oct 2023 13:47
 Operator : JC\MD
 Sample : PB156545ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156545ZHE#05

Quant Time: Oct 23 23:50:02 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)

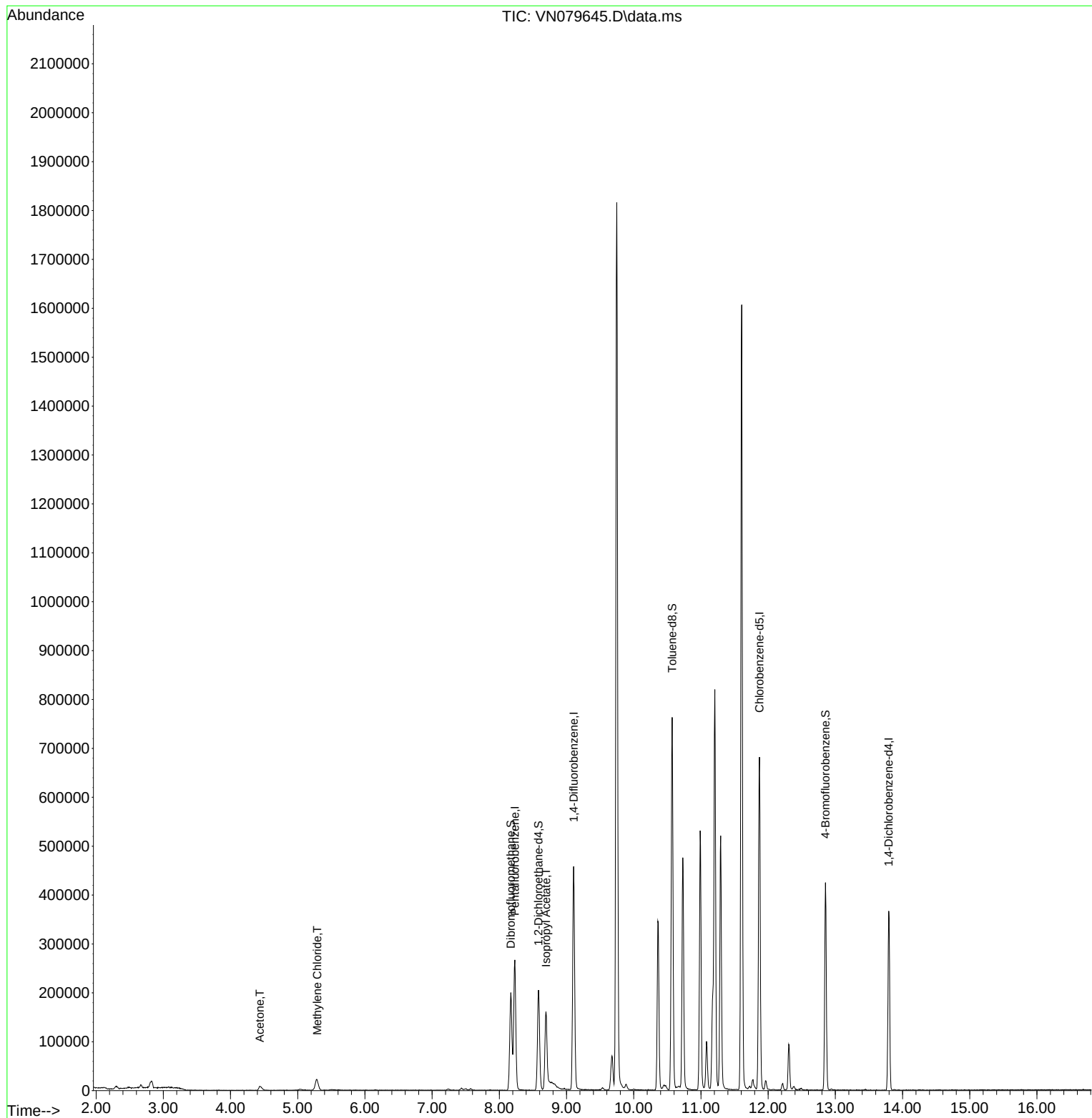
Internal Standards						
1) Pentafluorobenzene	8.230	168	180127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	376428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	386605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	166275	56.931	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.860%
35) Dibromofluoromethane	8.171	113	136650	50.515	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.020%
50) Toluene-d8	10.571	98	509798	52.084	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.160%
62) 4-Bromofluorobenzene	12.853	95	139667	44.463	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.920%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	17178	14.829	ug/l #	81
20) Methylene Chloride	5.289	84	17586	6.408	ug/l #	92
43) Isopropyl Acetate	8.694	43	187255	26.457	ug/l #	77

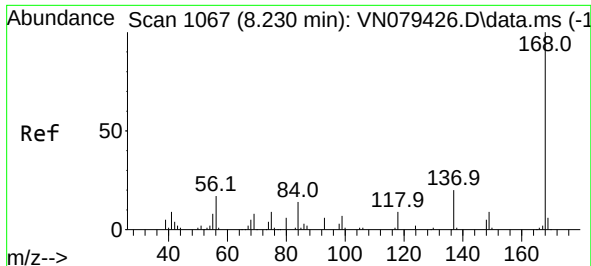
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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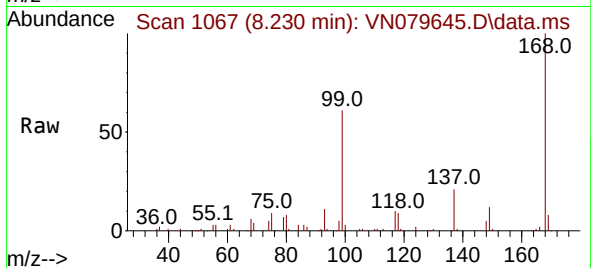
Quant Time: Oct 23 23:50:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
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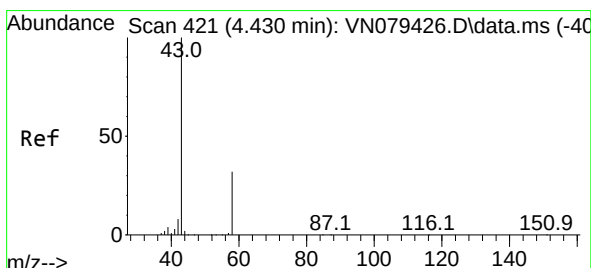
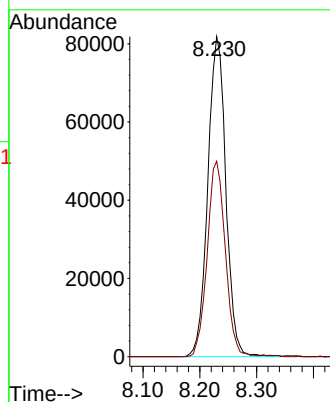
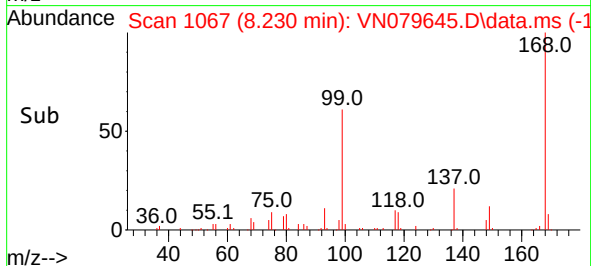


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079645.D
Acq: 23 Oct 2023 13:47

Instrument :
MSVOA_N
ClientSampleId :
PB156545ZHE#05

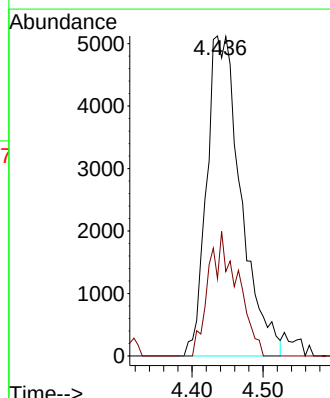
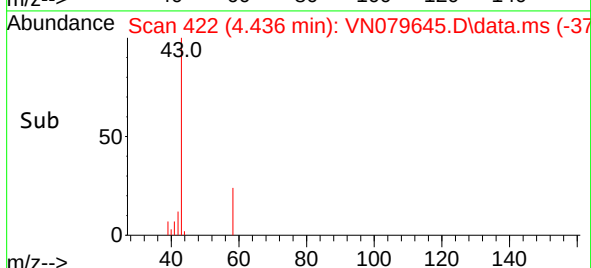
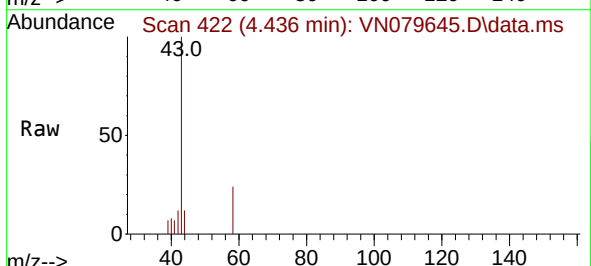


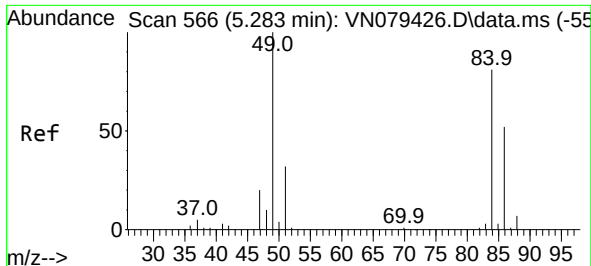
Tgt Ion:168 Resp: 180127
Ion Ratio Lower Upper
168 100
99 61.1 53.0 79.6



#16
Acetone
Concen: 14.829 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079645.D
Acq: 23 Oct 2023 13:47

Tgt Ion: 43 Resp: 17178
Ion Ratio Lower Upper
43 100
58 24.2 28.0 42.0#

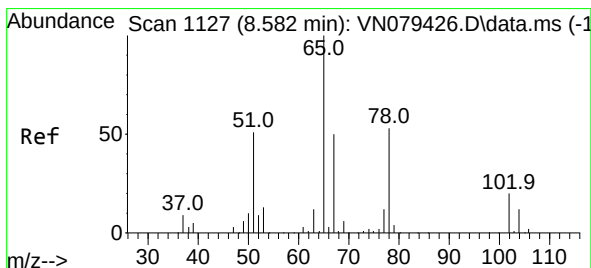
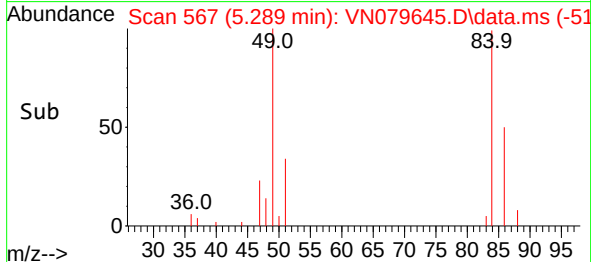
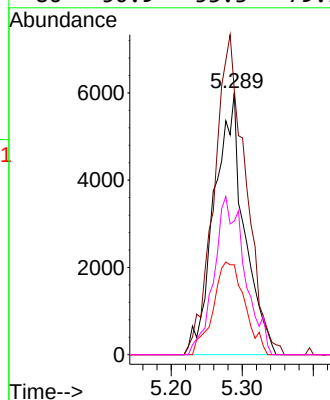
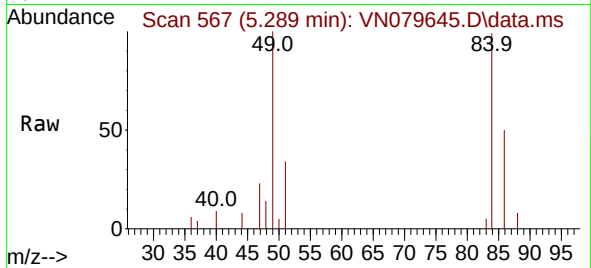




#20
Methylene Chloride
Concen: 6.408 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079645.D
Acq: 23 Oct 2023 13:47

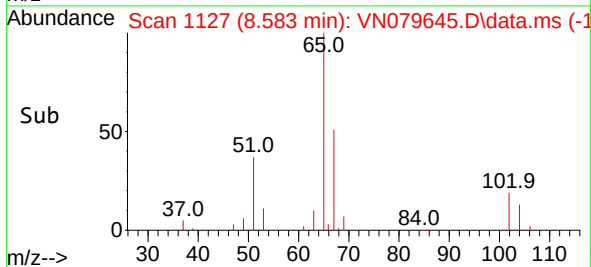
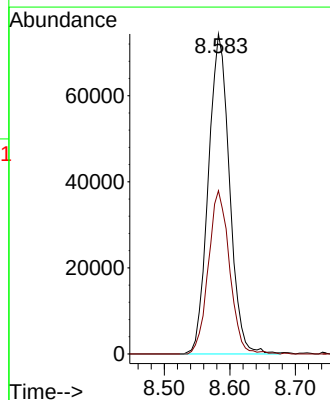
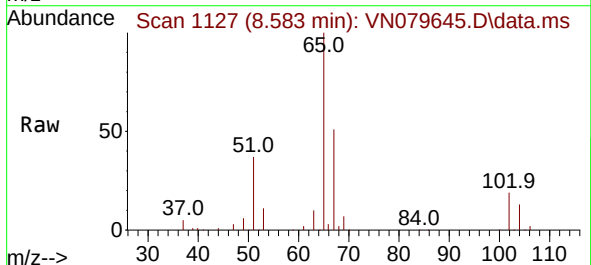
Instrument :
MSVOA_N
ClientSampleId :
PB156545ZHE#05

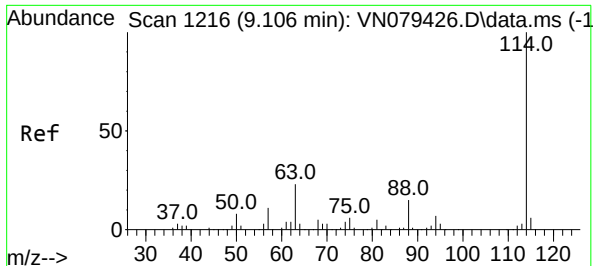
Tgt Ion:	84	Resp:	17586
Ion	Ratio	Lower	Upper
84	100		
49	101.1	79.7	119.5
51	34.3	25.2	37.8
86	50.9	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 56.931 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079645.D
Acq: 23 Oct 2023 13:47

Tgt Ion:	65	Resp:	166275
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079645.D

Acq: 23 Oct 2023 13:47

Instrument :

MSVOA_N

ClientSampleId :

PB156545ZHE#05

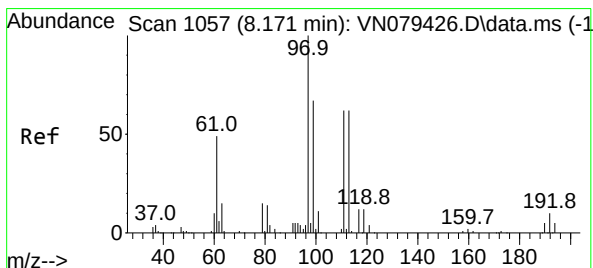
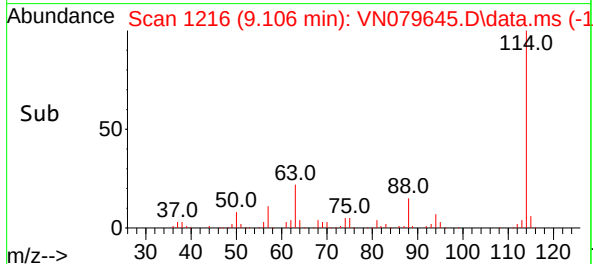
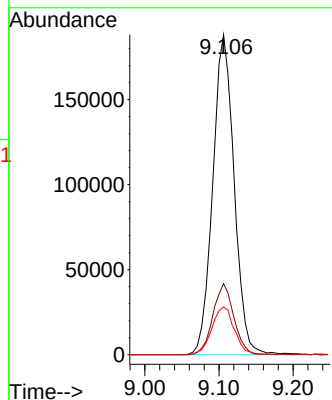
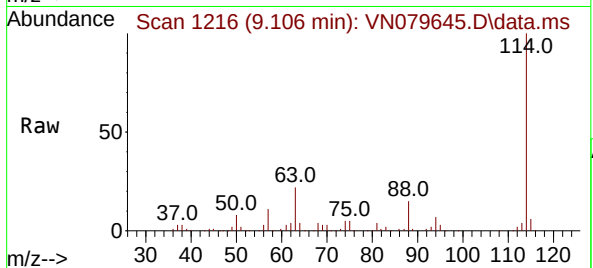
Tgt Ion:114 Resp: 376428

Ion Ratio Lower Upper

114 100

63 22.2 0.0 36.4

88 14.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.515 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079645.D

Acq: 23 Oct 2023 13:47

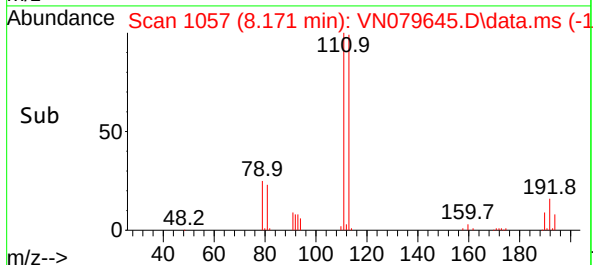
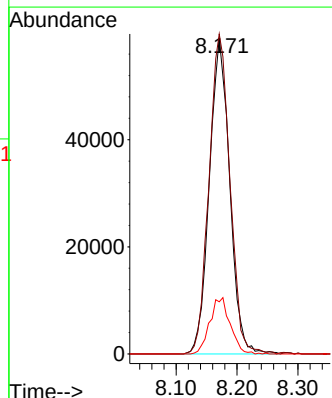
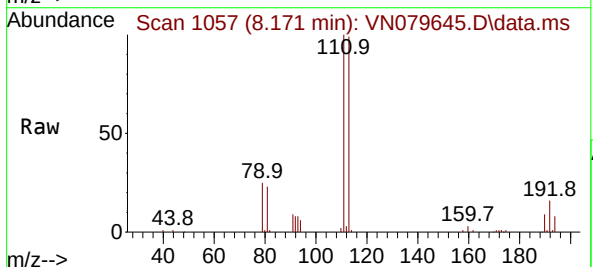
Tgt Ion:113 Resp: 136650

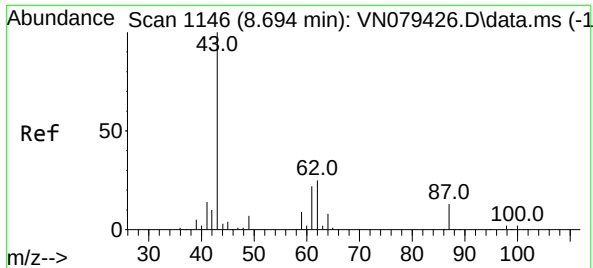
Ion Ratio Lower Upper

113 100

111 104.6 82.6 123.8

192 17.9 12.7 19.1

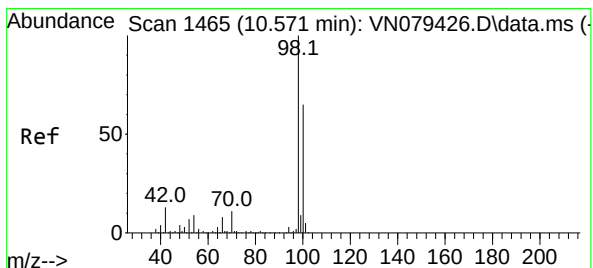
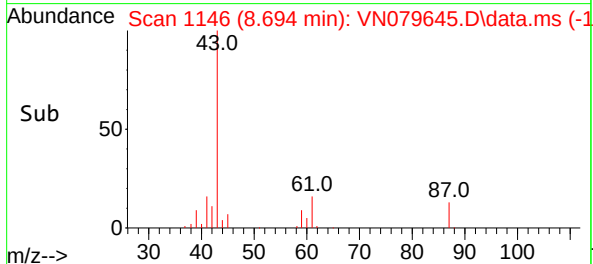
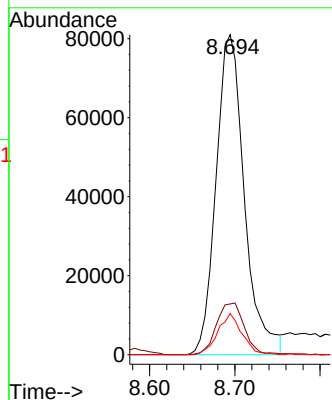
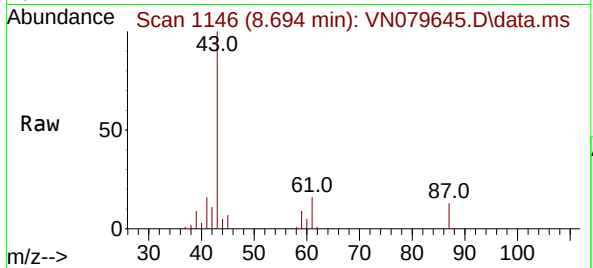




#43
Isopropyl Acetate
Concen: 26.457 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079645.D
Acq: 23 Oct 2023 13:47

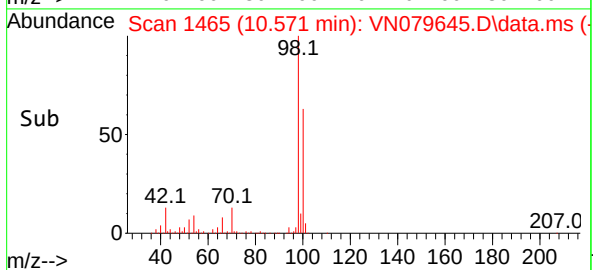
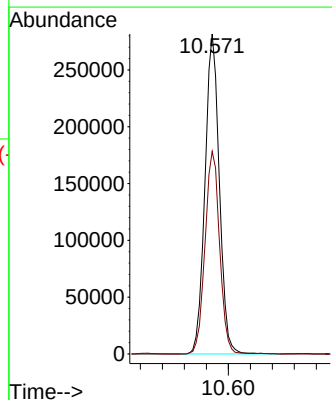
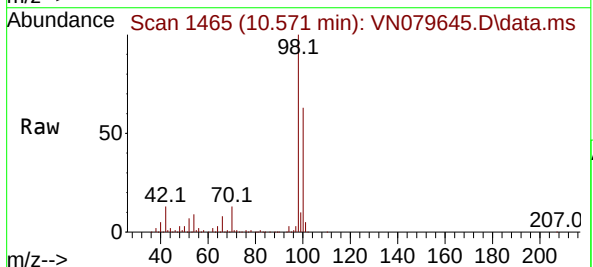
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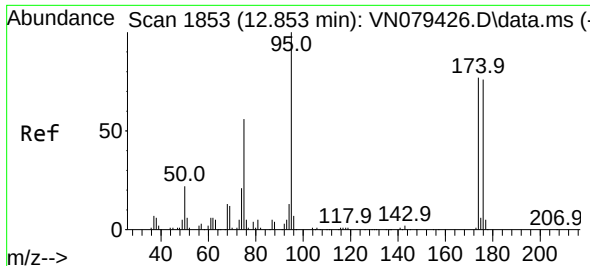
Tgt Ion: 43 Resp: 187255
Ion Ratio Lower Upper
43 100
61 16.1 24.7 37.1#
87 11.0 14.6 21.8#



#50
Toluene-d8
Concen: 52.084 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079645.D
Acq: 23 Oct 2023 13:47

Tgt Ion: 98 Resp: 509798
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

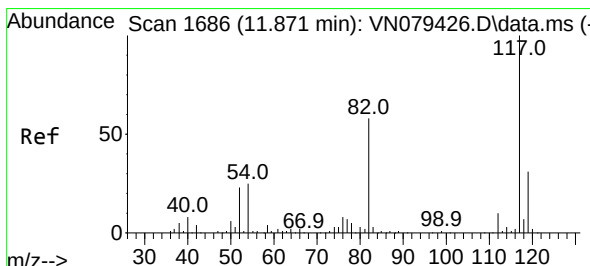
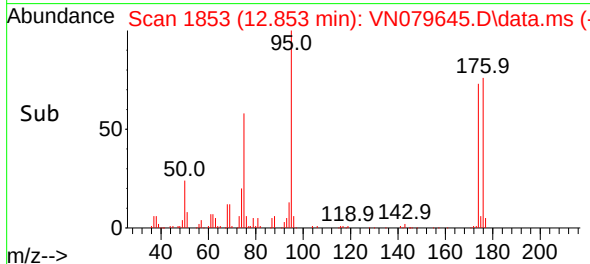
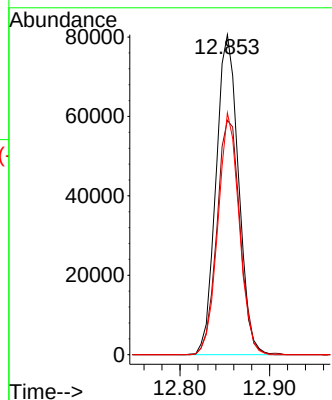
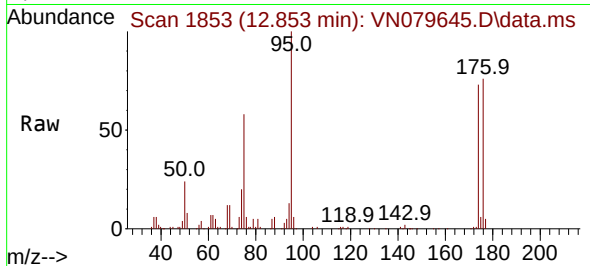




#62
4-Bromofluorobenzene
Concen: 44.463 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079645.D
Acq: 23 Oct 2023 13:47

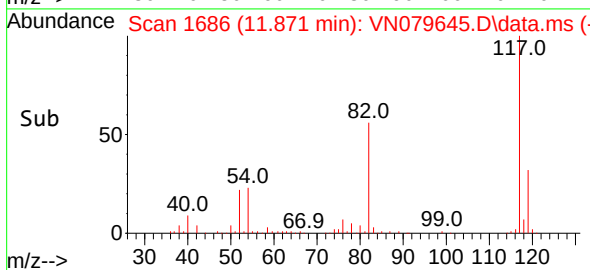
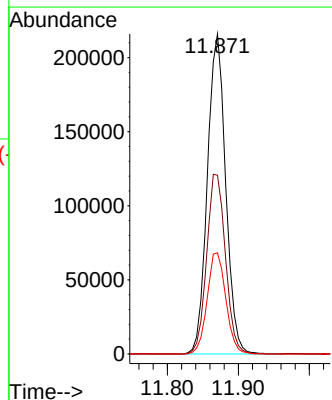
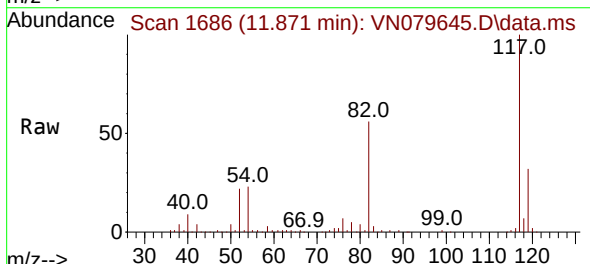
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MSVOA_N
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PB156545ZHE#05

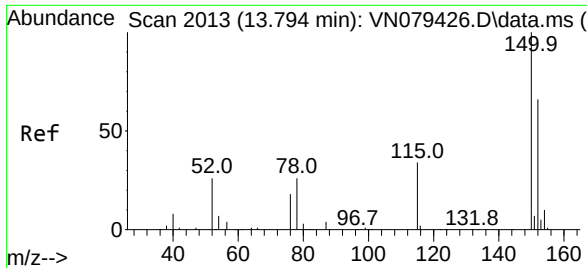
Tgt Ion: 95 Resp: 139667
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 71.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079645.D
Acq: 23 Oct 2023 13:47

Tgt Ion: 117 Resp: 386605
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 31.6 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: VN079645.D
 Acq: 23 Oct 2023 13:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156545ZHE#05

Tgt Ion:152 Resp: 97534
 Ion Ratio Lower Upper
 152 100
 115 62.5 32.3 96.8
 150 155.7 0.0 355.8

