

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100623\
 Data File : VN079446.D
 Acq On : 06 Oct 2023 14:42
 Operator : JC\MD
 Sample : PB156147ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156147ZHE#01

Quant Time: Oct 06 23:03:50 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)

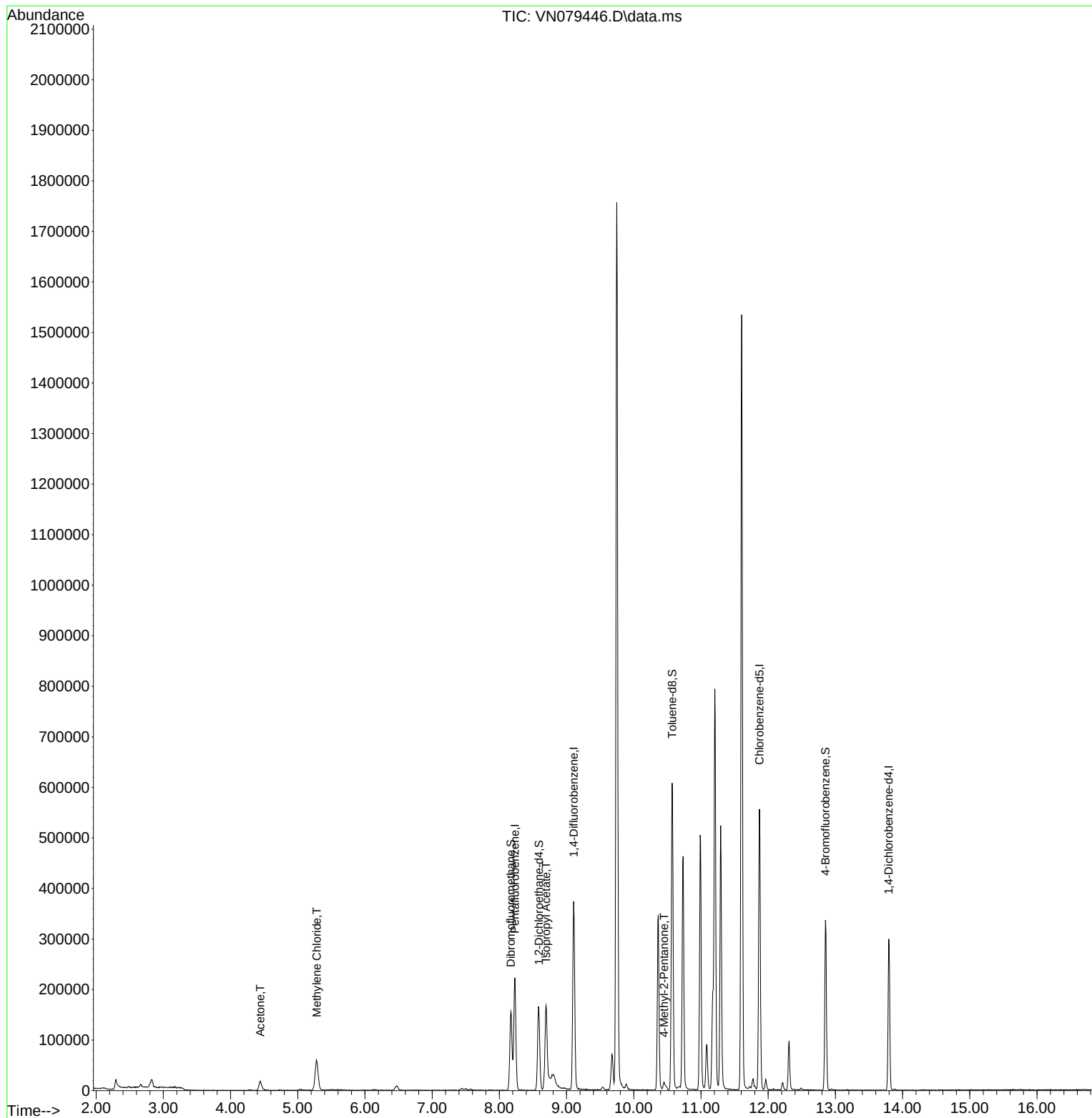
Internal Standards						
1) Pentafluorobenzene	8.230	168	151143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	309120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	309370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	133327	54.404	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	108.800%	
35) Dibromofluoromethane	8.171	113	110291	49.648	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.300%	
50) Toluene-d8	10.571	98	414757	51.600	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	103.200%	
62) 4-Bromofluorobenzene	12.853	95	109257	42.356	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	84.720%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	32942	33.890	ug/l	94
20) Methylene Chloride	5.283	84	44598	20.598	ug/l #	82
43) Isopropyl Acetate	8.694	43	204659	35.212	ug/l #	75
51) 4-Methyl-2-Pentanone	10.453	43	16829	5.129	ug/l #	60

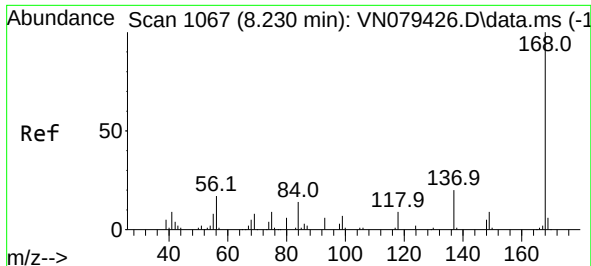
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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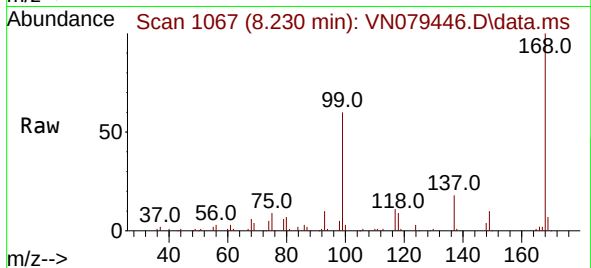
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
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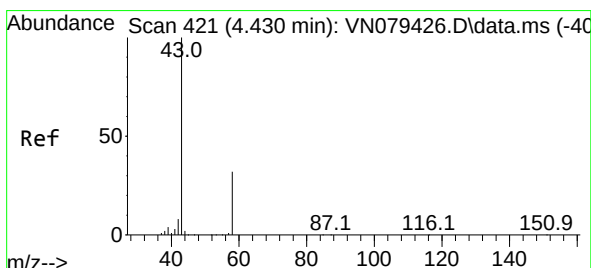
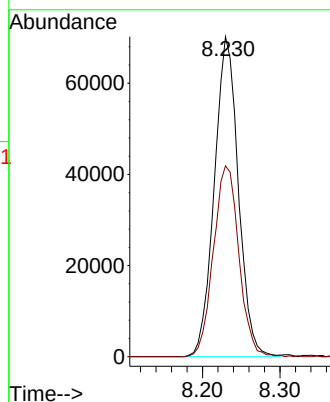
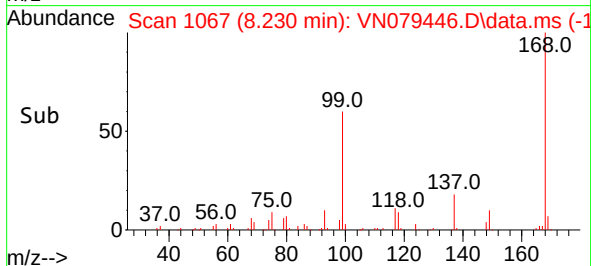


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079446.D
Acq: 06 Oct 2023 14:42

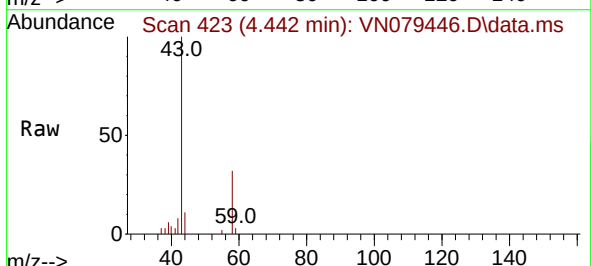
Instrument :
MSVOA_N
ClientSampleId :
PB156147ZHE#01



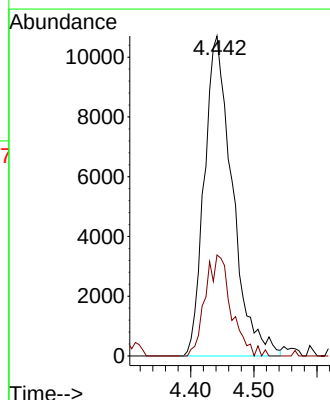
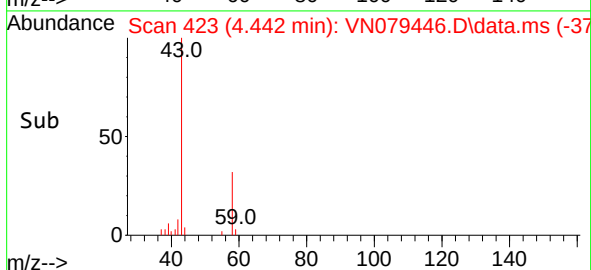
Tgt Ion:168 Resp: 151143
Ion Ratio Lower Upper
168 100
99 59.6 53.0 79.6

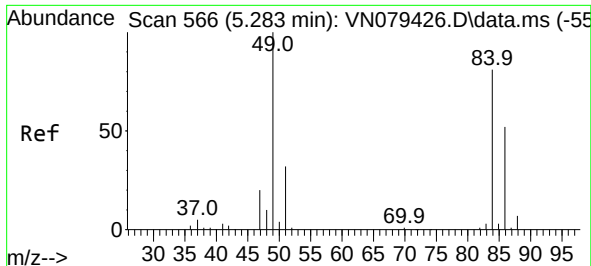


#16
Acetone
Concen: 33.890 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079446.D
Acq: 06 Oct 2023 14:42



Tgt Ion: 43 Resp: 32942
Ion Ratio Lower Upper
43 100
58 31.6 28.0 42.0

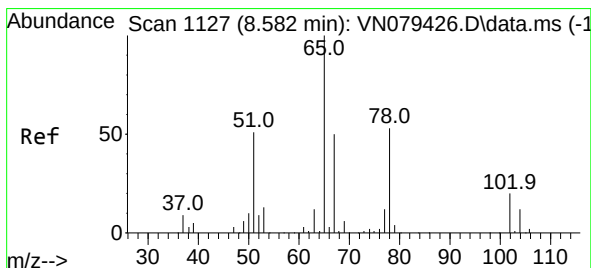
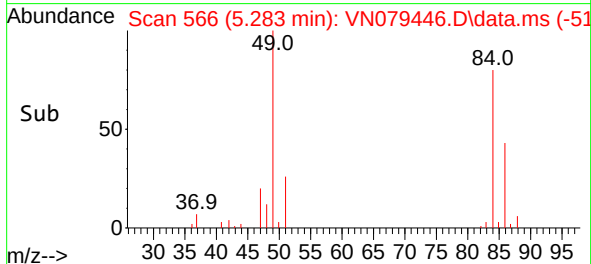
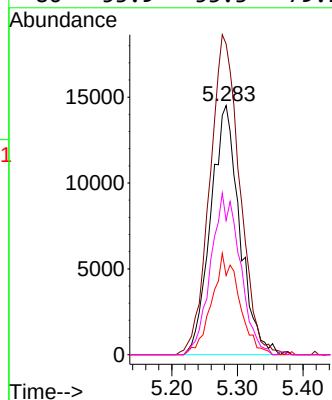
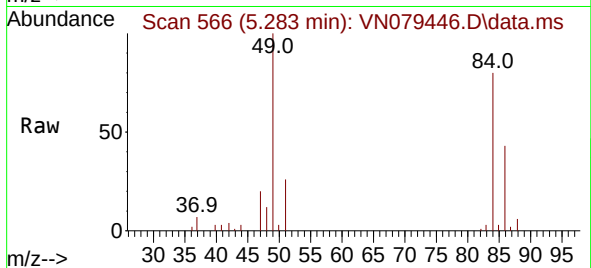




#20
Methylene Chloride
Concen: 20.598 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079446.D
Acq: 06 Oct 2023 14:42

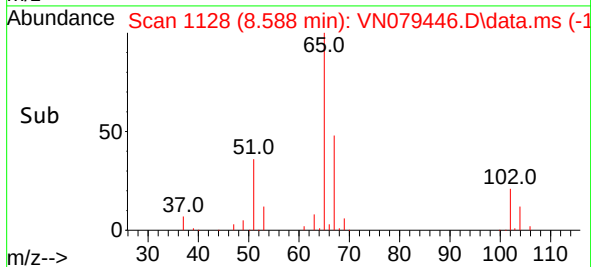
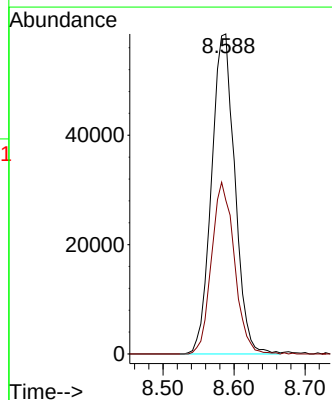
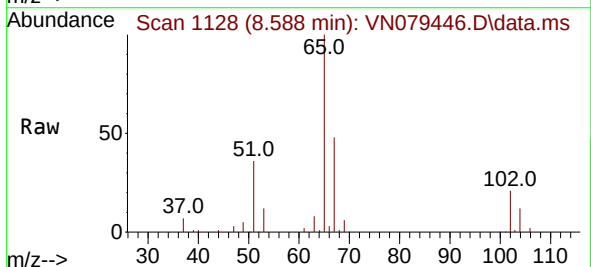
Instrument :
MSVOA_N
ClientSampleId :
PB156147ZHE#01

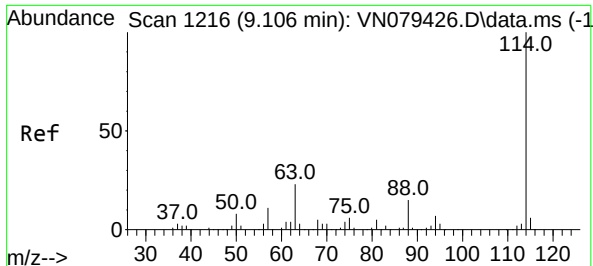
Tgt Ion:	84	Resp:	44598
Ion	Ratio	Lower	Upper
84	100		
49	123.6	79.7	119.5#
51	31.8	25.2	37.8
86	53.9	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 54.404 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN079446.D
Acq: 06 Oct 2023 14:42

Tgt Ion:	65	Resp:	133327
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.6

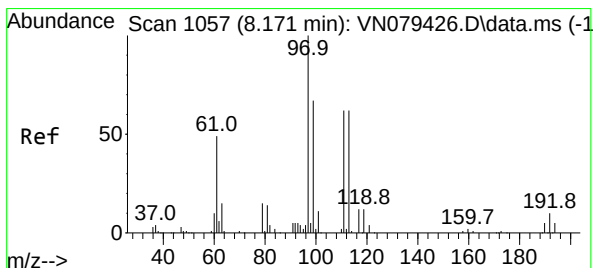
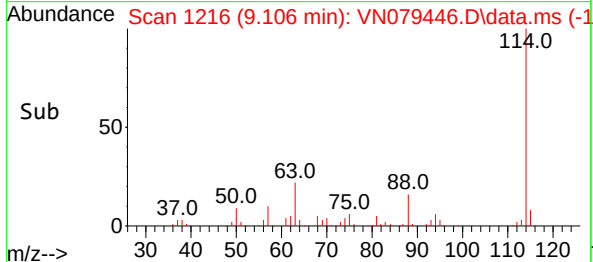
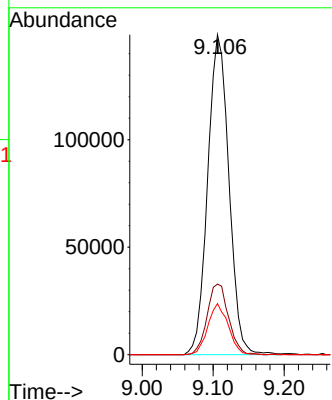
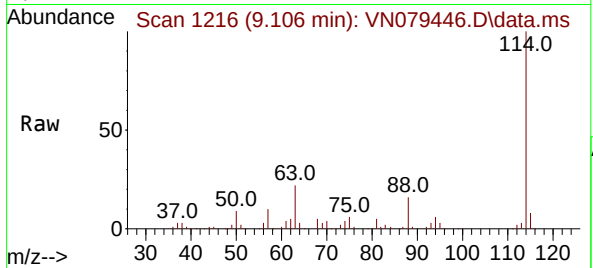




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079446.D
Acq: 06 Oct 2023 14:42

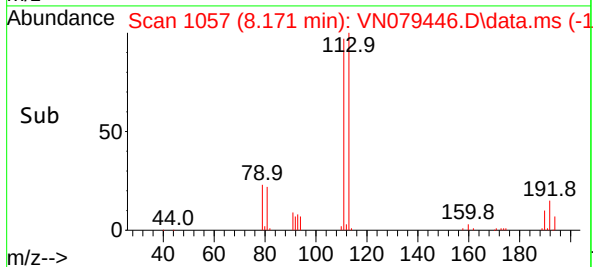
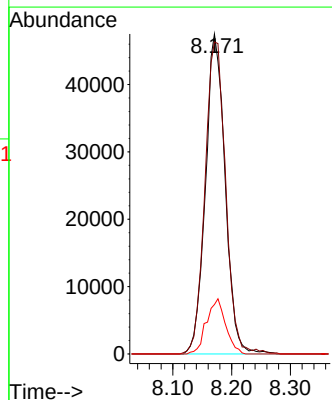
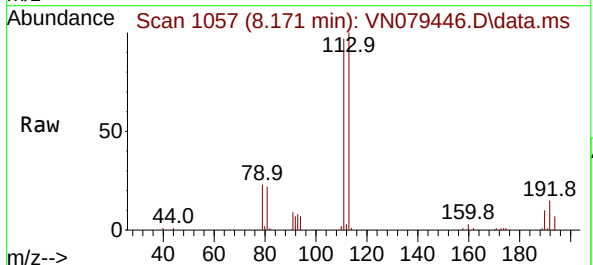
Instrument :
MSVOA_N
ClientSampleId :
PB156147ZHE#01

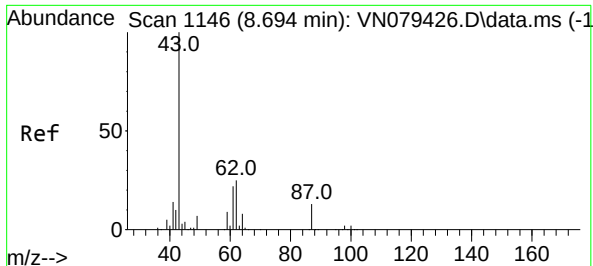
Tgt Ion:114 Resp: 309120
Ion Ratio Lower Upper
114 100
63 22.1 0.0 36.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.648 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079446.D
Acq: 06 Oct 2023 14:42

Tgt Ion:113 Resp: 110291
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 16.8 12.7 19.1

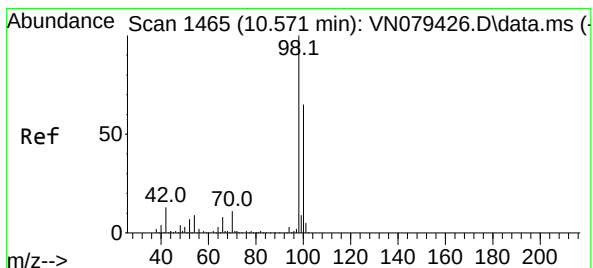
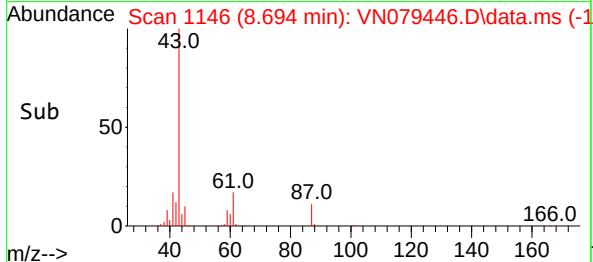
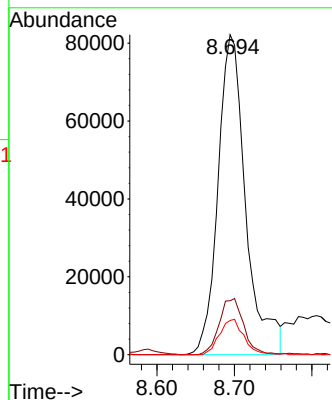
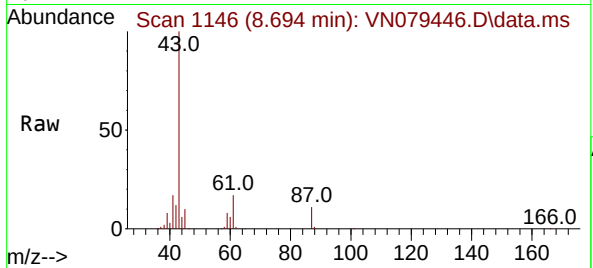




#43
Isopropyl Acetate
Concen: 35.212 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079446.D
Acq: 06 Oct 2023 14:42

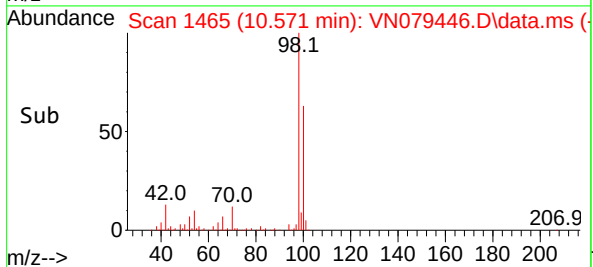
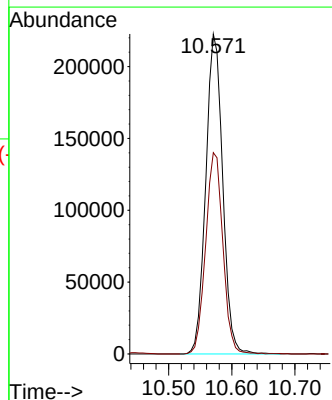
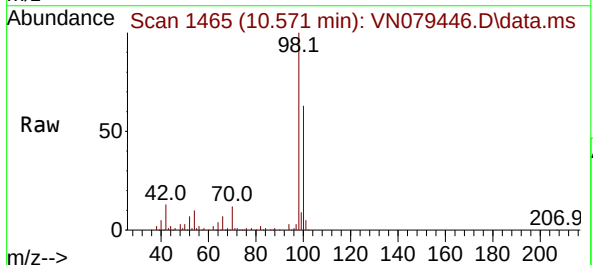
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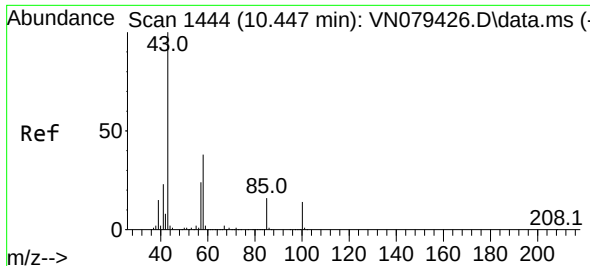
Tgt Ion: 43 Resp: 204659
Ion Ratio Lower Upper
43 100
61 15.5 24.7 37.1#
87 9.7 14.6 21.8#



#50
Toluene-d8
Concen: 51.600 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079446.D
Acq: 06 Oct 2023 14:42

Tgt Ion: 98 Resp: 414757
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0

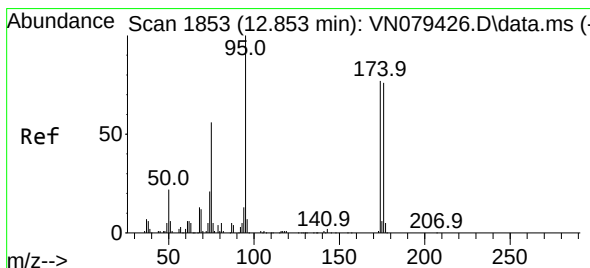
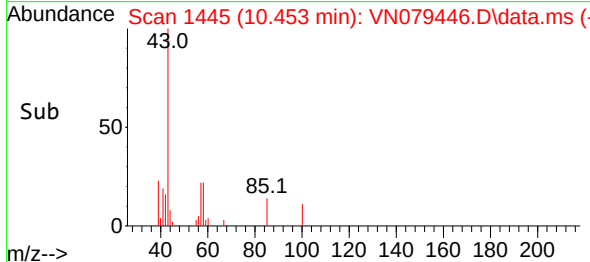
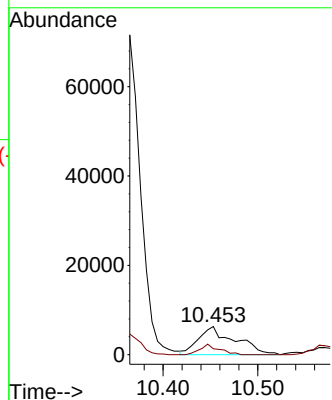
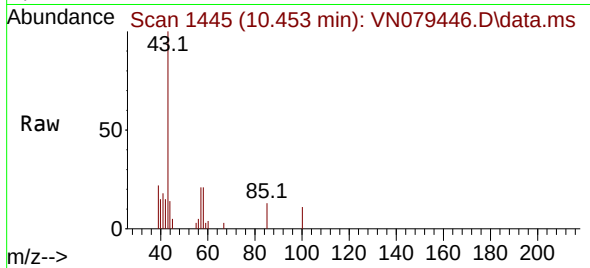




#51
4-Methyl-2-Pentanone
Concen: 5.129 ug/l
RT: 10.453 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN079446.D
Acq: 06 Oct 2023 14:42

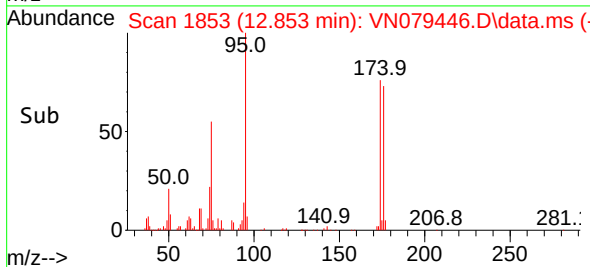
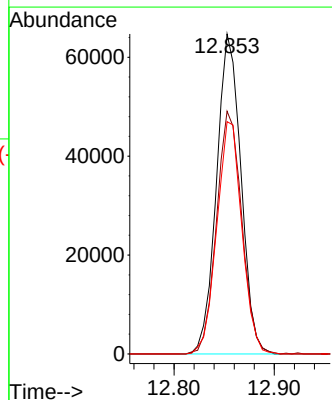
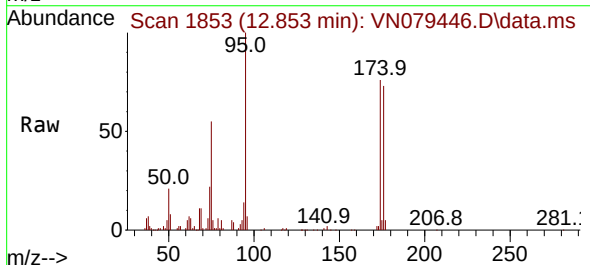
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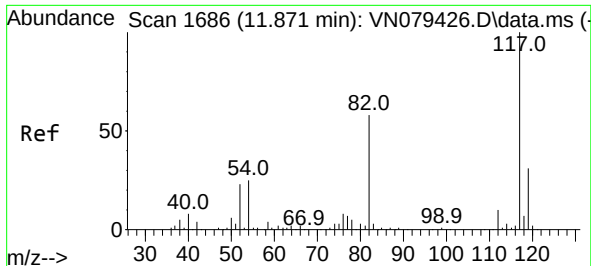
Tgt Ion: 43 Resp: 16829
Ion Ratio Lower Upper
43 100
58 19.4 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 42.356 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079446.D
Acq: 06 Oct 2023 14:42

Tgt Ion: 95 Resp: 109257
Ion Ratio Lower Upper
95 100
174 78.4 0.0 143.8
176 74.5 0.0 135.8

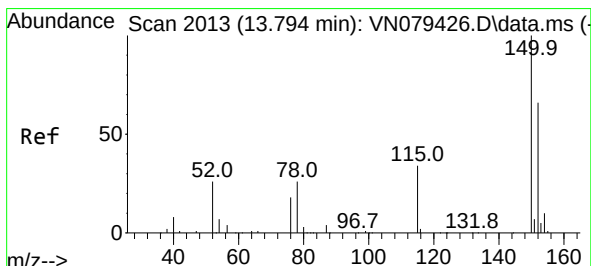
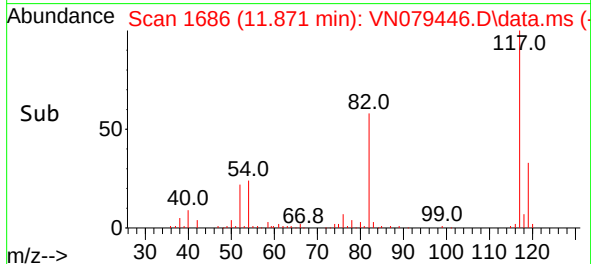
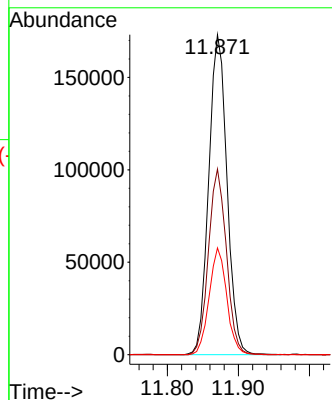
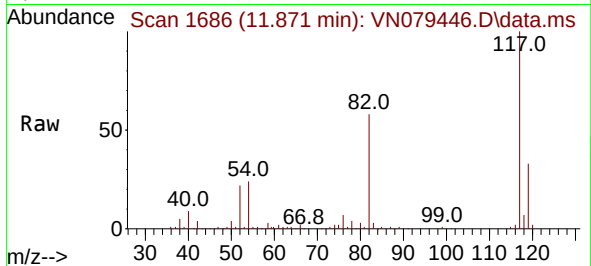




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079446.D
Acq: 06 Oct 2023 14:42

Instrument :
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Tgt Ion:117 Resp: 309370
Ion Ratio Lower Upper
117 100
82 58.0 44.0 66.0
119 33.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079446.D
Acq: 06 Oct 2023 14:42

Tgt Ion:152 Resp: 77006
Ion Ratio Lower Upper
152 100
115 62.7 32.3 96.8
150 157.1 0.0 355.8

