

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079393.D
 Acq On : 30 Sep 2023 17:46
 Operator : JC\MD
 Sample : PB155992ZHE#13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#13

Quant Time: Oct 02 01:59:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

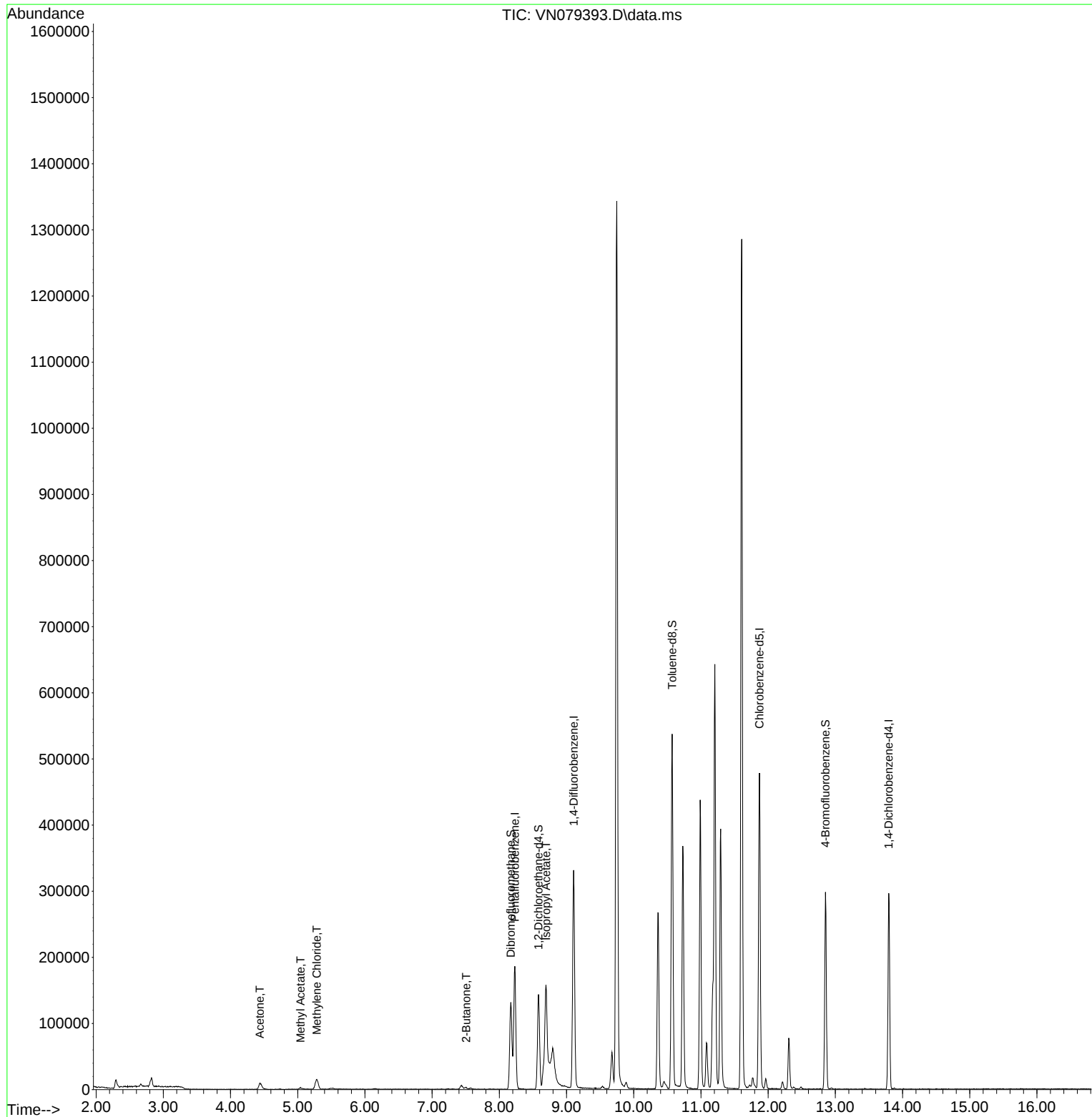
Internal Standards						
1) Pentafluorobenzene	8.230	168	126320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	274296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	270752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	115277	67.603	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 135.200%#			
35) Dibromofluoromethane	8.171	113	93044	50.995	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.000%			
50) Toluene-d8	10.571	98	357622	53.380	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.760%			
62) 4-Bromofluorobenzene	12.853	95	97558	45.652	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.300%			
Target Compounds						
16) Acetone	4.436	43	19668	27.158	ug/l	89
18) Methyl Acetate	5.042	43	4584	1.540	ug/l #	72
20) Methylene Chloride	5.283	84	11906	6.756	ug/l #	85
25) 2-Butanone	7.506	43	5370	5.111	ug/l	91
43) Isopropyl Acetate	8.694	43	214939	46.960	ug/l #	70

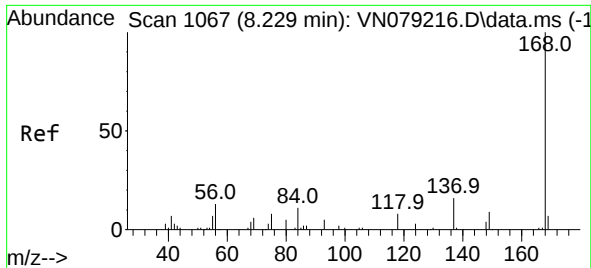
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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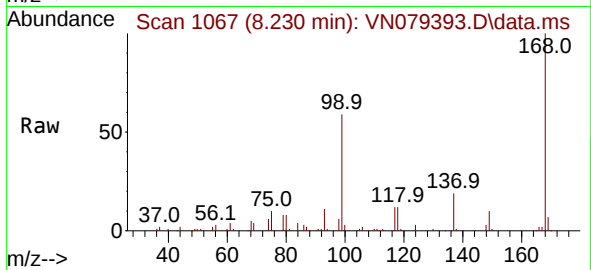
Quant Time: Oct 02 01:59:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration



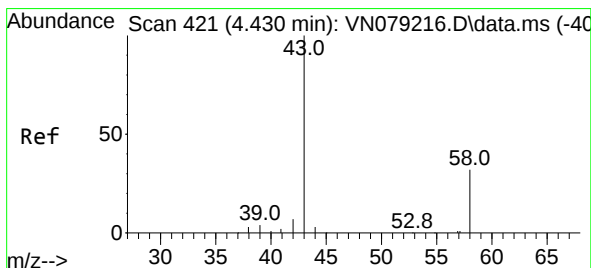
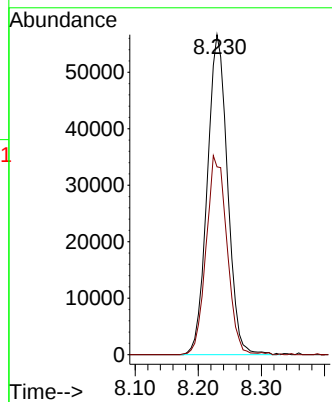
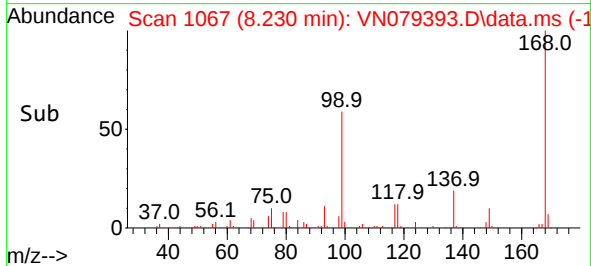


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079393.D
Acq: 30 Sep 2023 17:46

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#13

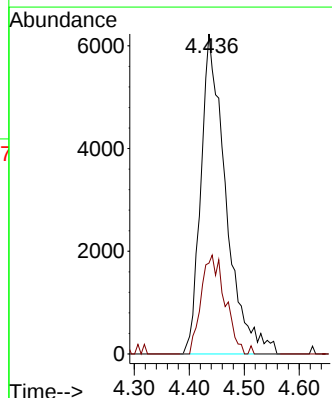
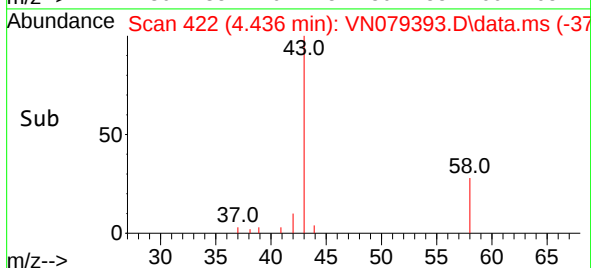
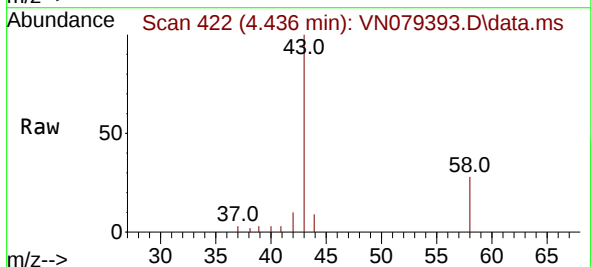


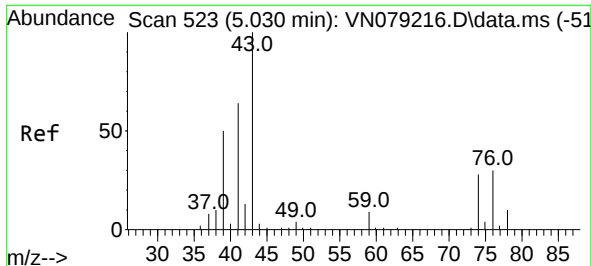
Tgt Ion:168 Resp: 126320
Ion Ratio Lower Upper
168 100
99 58.7 53.0 79.6



#16
Acetone
Concen: 27.158 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079393.D
Acq: 30 Sep 2023 17:46

Tgt Ion: 43 Resp: 19668
Ion Ratio Lower Upper
43 100
58 28.4 28.0 42.0

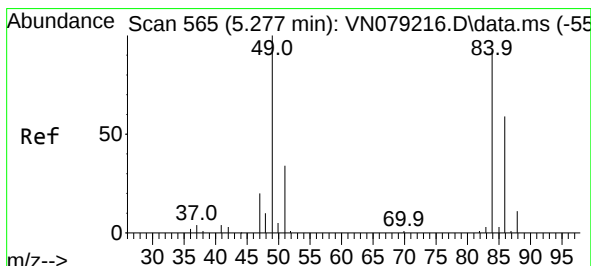
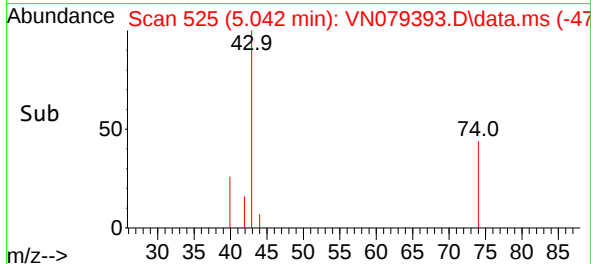
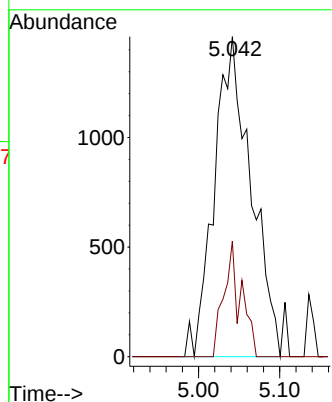
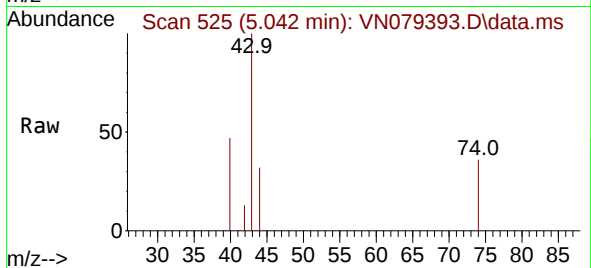




#18
Methyl Acetate
Concen: 1.540 ug/l
RT: 5.042 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079393.D
Acq: 30 Sep 2023 17:46

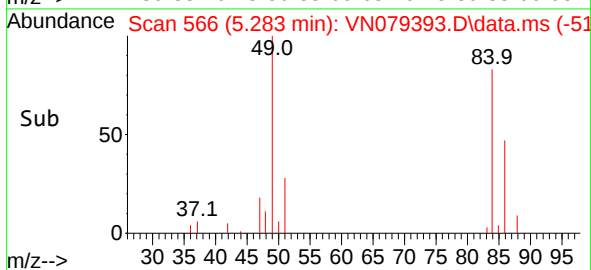
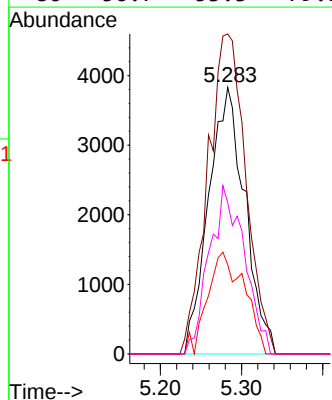
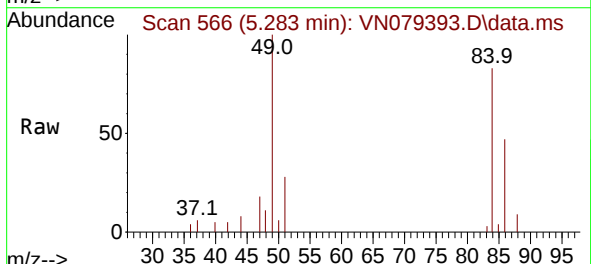
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#13

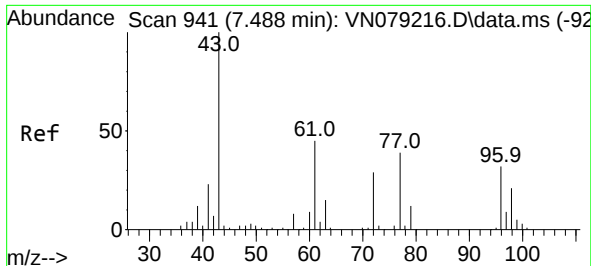
Tgt Ion: 43 Resp: 4584
Ion Ratio Lower Upper
43 100
74 16.9 26.2 39.4#



#20
Methylene Chloride
Concen: 6.756 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079393.D
Acq: 30 Sep 2023 17:46

Tgt Ion: 84 Resp: 11906
Ion Ratio Lower Upper
84 100
49 120.0 79.7 119.5#
51 33.5 25.2 37.8
86 56.7 53.3 79.9

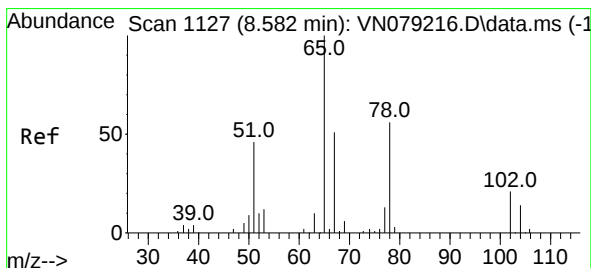
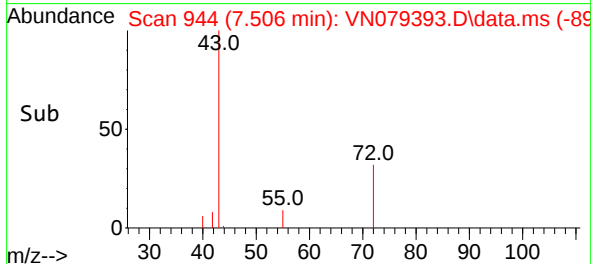
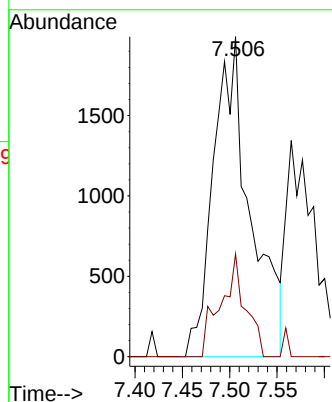
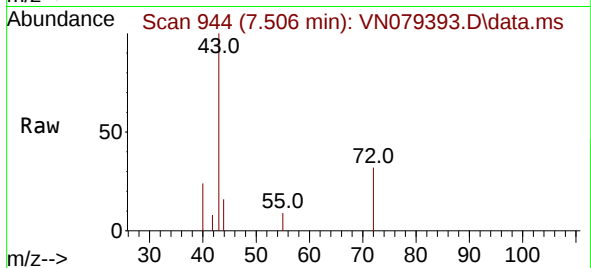




#25
2-Butanone
Concen: 5.111 ug/l
RT: 7.506 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN079393.D
Acq: 30 Sep 2023 17:46

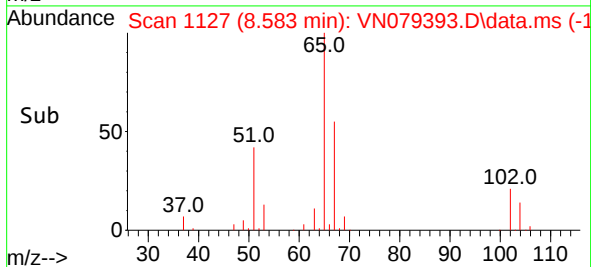
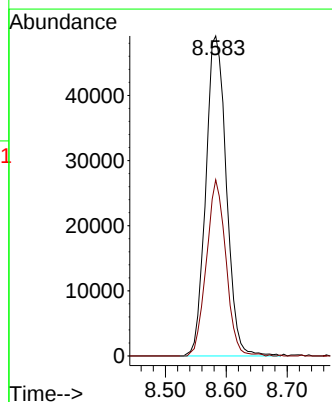
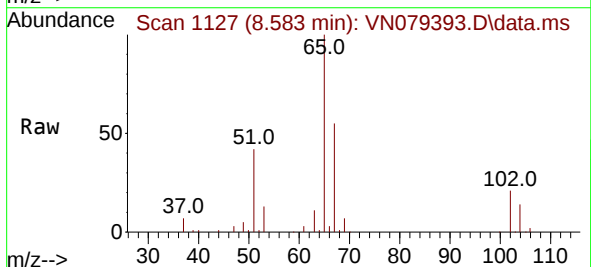
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#13

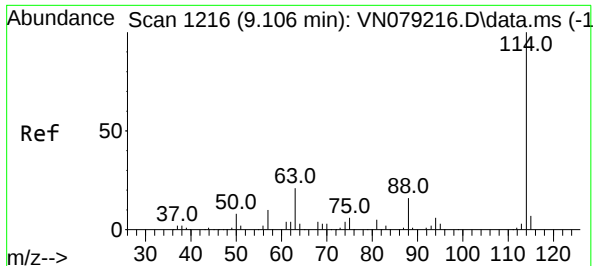
Tgt Ion: 43 Resp: 5370
Ion Ratio Lower Upper
43 100
72 32.1 30.2 45.2



#33
1,2-Dichloroethane-d4
Concen: 67.603 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079393.D
Acq: 30 Sep 2023 17:46

Tgt Ion: 65 Resp: 115277
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079393.D

Acq: 30 Sep 2023 17:46

Instrument :

MSVOA_N

ClientSampleId :

PB155992ZHE#13

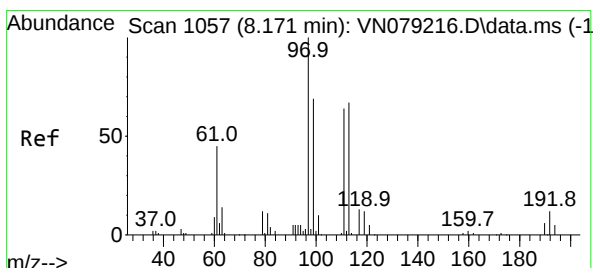
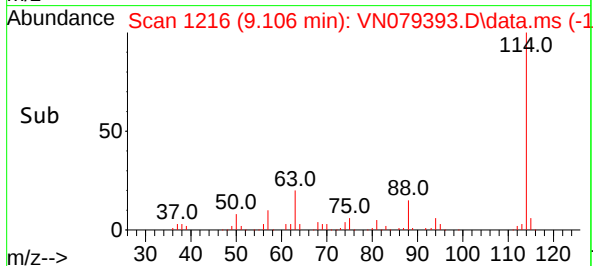
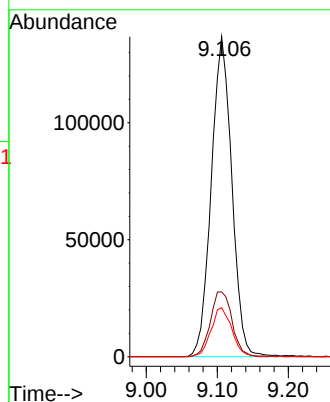
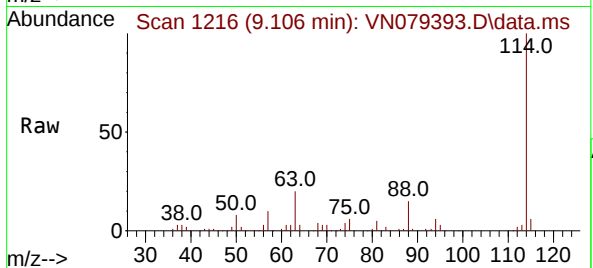
Tgt Ion:114 Resp: 274296

Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.4

88 15.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.995 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079393.D

Acq: 30 Sep 2023 17:46

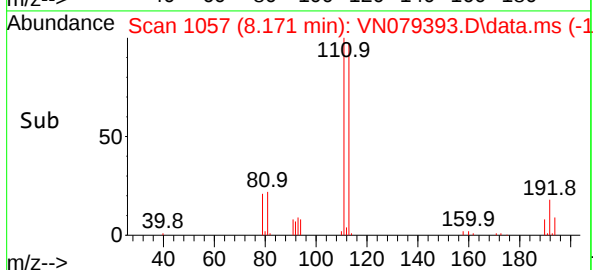
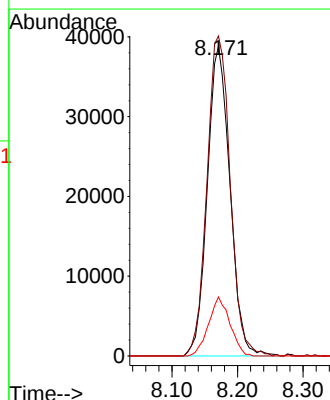
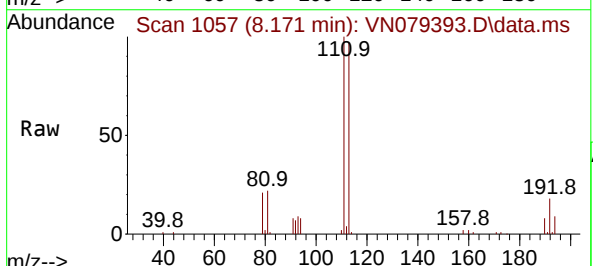
Tgt Ion:113 Resp: 93044

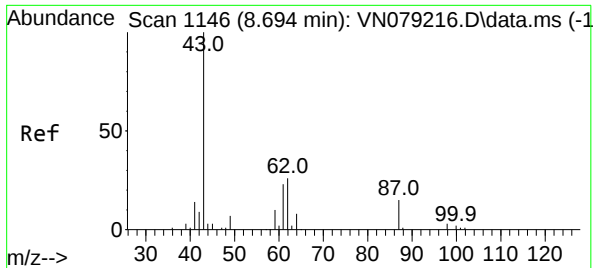
Ion Ratio Lower Upper

113 100

111 106.3 82.6 123.8

192 18.0 12.7 19.1

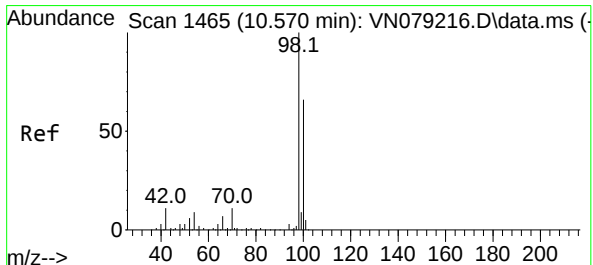
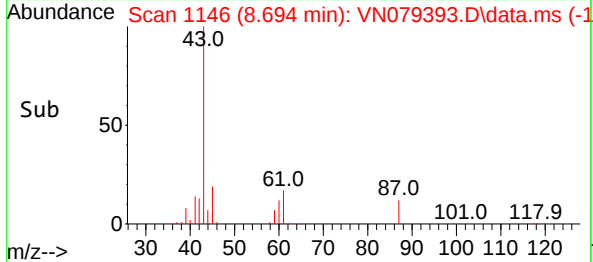
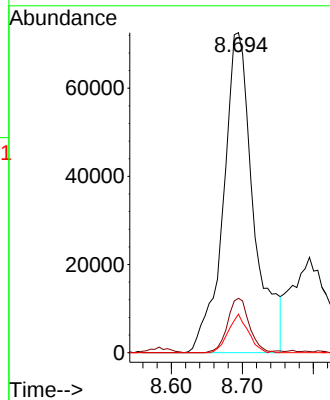
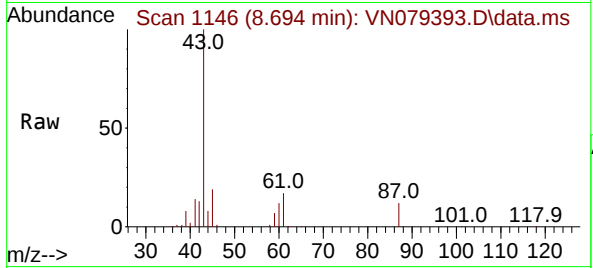




#43
Isopropyl Acetate
Concen: 46.960 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079393.D
Acq: 30 Sep 2023 17:46

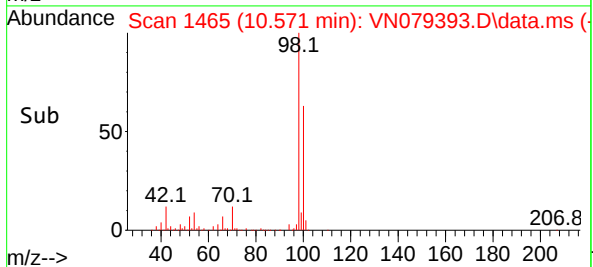
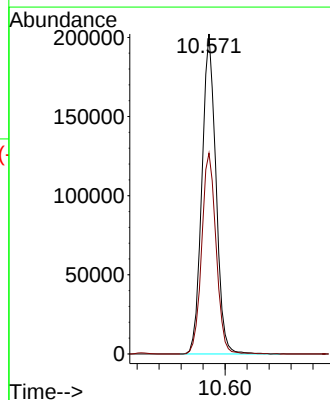
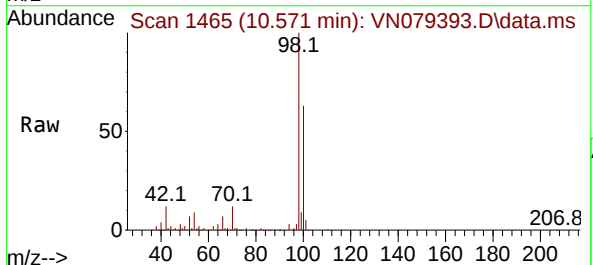
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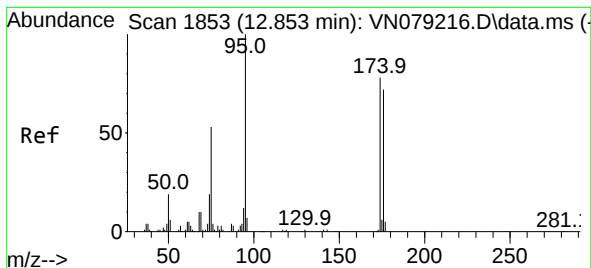
Tgt Ion: 43 Resp: 214939
Ion Ratio Lower Upper
43 100
61 12.2 24.7 37.1#
87 8.0 14.6 21.8#



#50
Toluene-d8
Concen: 53.380 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079393.D
Acq: 30 Sep 2023 17:46

Tgt Ion: 98 Resp: 357622
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

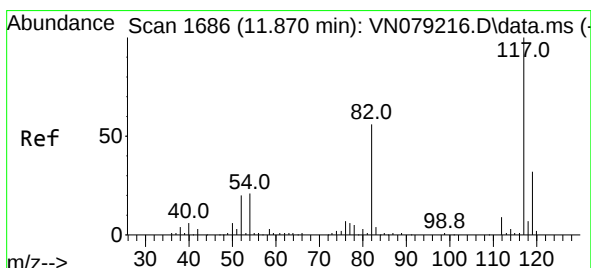
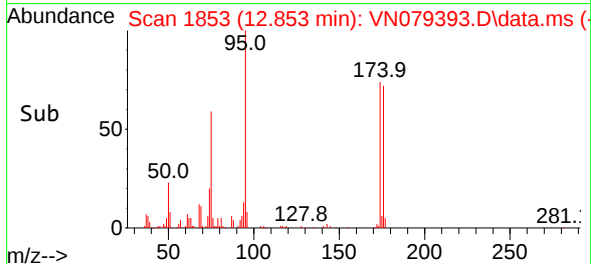
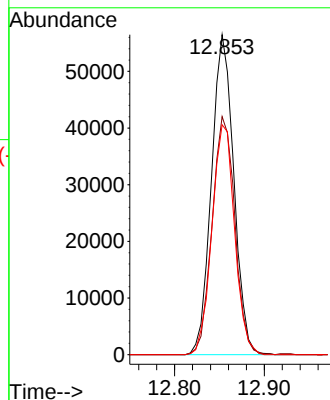
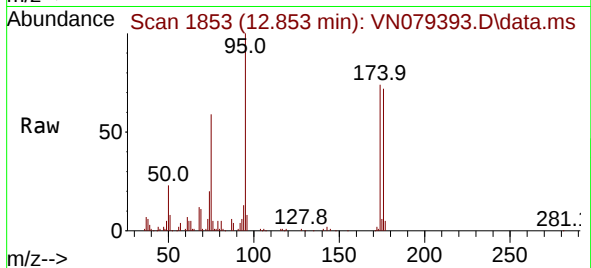




#62
4-Bromofluorobenzene
Concen: 45.652 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079393.D
Acq: 30 Sep 2023 17:46

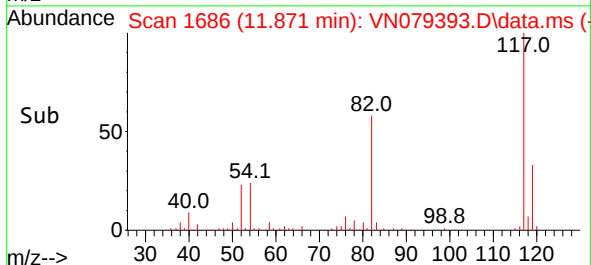
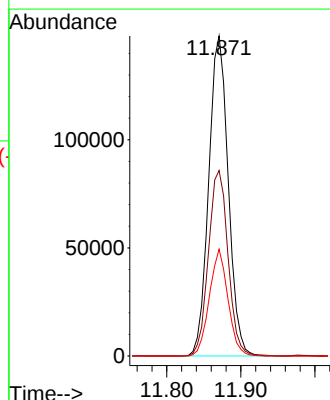
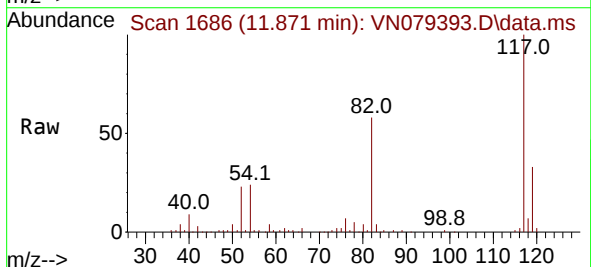
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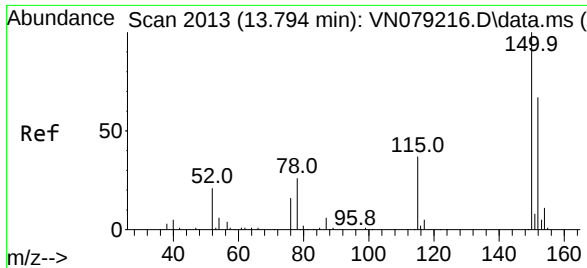
Tgt Ion: 95 Resp: 97558
Ion Ratio Lower Upper
95 100
174 75.8 0.0 143.8
176 72.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079393.D
Acq: 30 Sep 2023 17:46

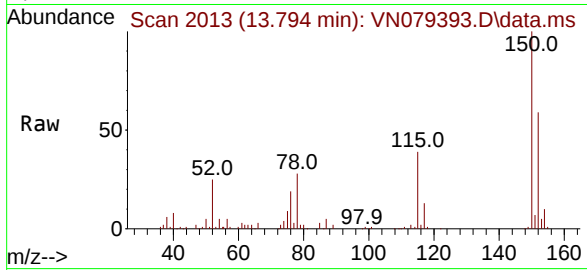
Tgt Ion: 117 Resp: 270752
Ion Ratio Lower Upper
117 100
82 58.0 44.0 66.0
119 33.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079393.D
 Acq: 30 Sep 2023 17:46

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#13



Tgt Ion:152 Resp: 76599
 Ion Ratio Lower Upper
 152 100
 115 61.9 32.3 96.8
 150 160.1 0.0 355.8

