

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120423\
 Data File : VN080334.D
 Acq On : 04 Dec 2023 13:35
 Operator : JC\MD
 Sample : PB157524ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157524ZHE#03

Quant Time: Dec 05 04:14:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

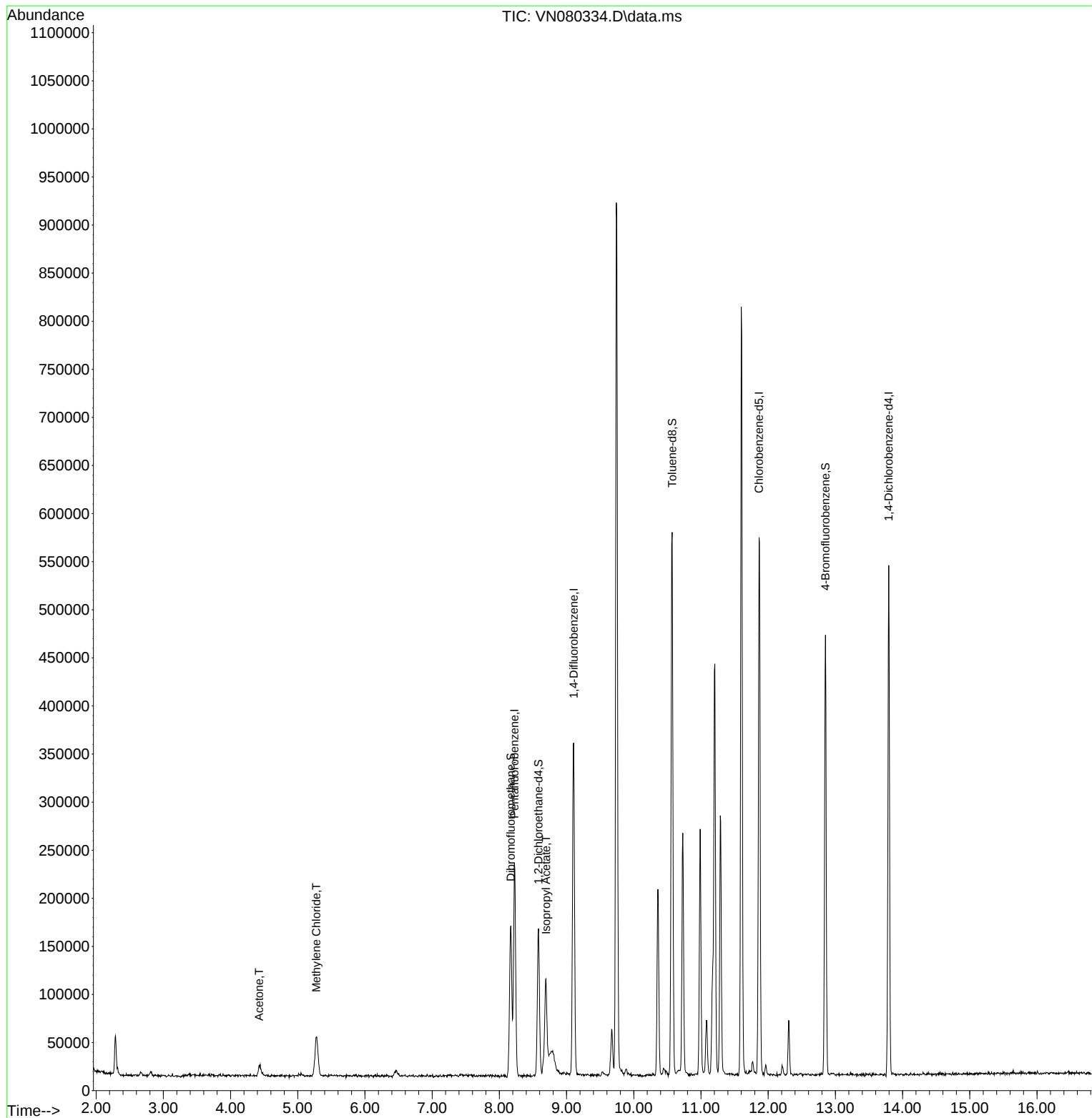
Internal Standards						
1) Pentafluorobenzene	8.224	168	151881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	293928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	319276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	139546	55.645	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.280%			
35) Dibromofluoromethane	8.171	113	110534	50.965	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.940%			
50) Toluene-d8	10.571	98	396590	50.727	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.460%			
62) 4-Bromofluorobenzene	12.853	95	153565	52.003	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.000%			
Target Compounds						
16) Acetone	4.424	43	20526	24.369	ug/l #	83
20) Methylene Chloride	5.277	84	35603	20.184	ug/l	93
43) Isopropyl Acetate	8.694	43	124924	29.474	ug/l #	78

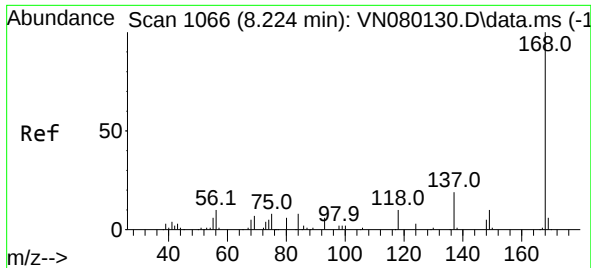
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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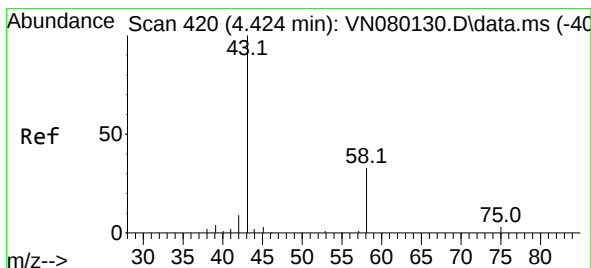
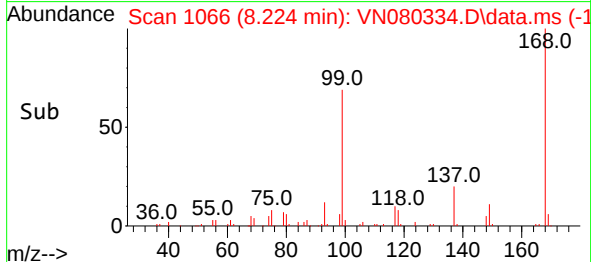
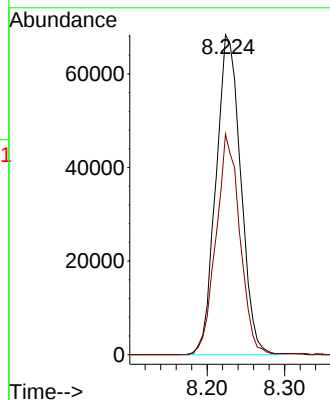
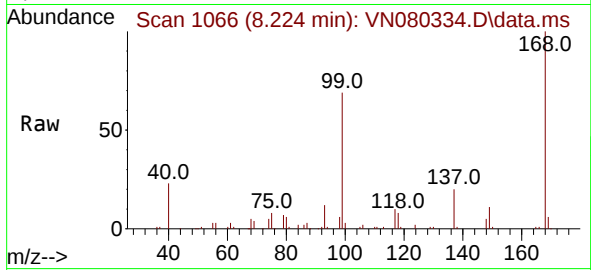




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080334.D
Acq: 04 Dec 2023 13:35

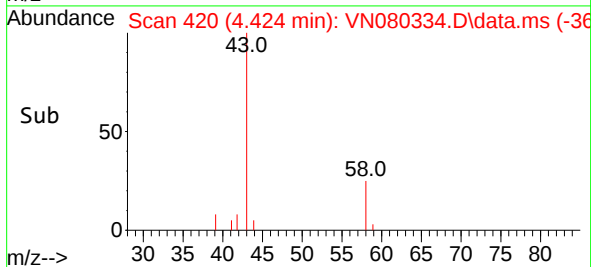
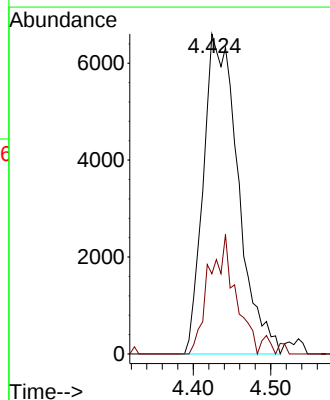
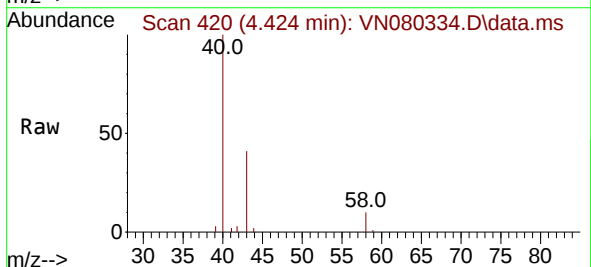
Instrument :
MSVOA_N
ClientSampleId :
PB157524ZHE#03

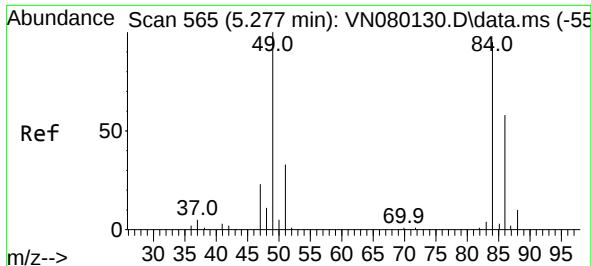
Tgt Ion:168 Resp: 151881
Ion Ratio Lower Upper
168 100
99 68.9 53.0 79.6



#16
Acetone
Concen: 24.369 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080334.D
Acq: 04 Dec 2023 13:35

Tgt Ion: 43 Resp: 20526
Ion Ratio Lower Upper
43 100
58 25.1 28.0 42.0#

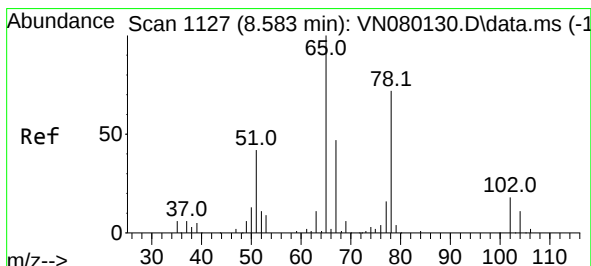
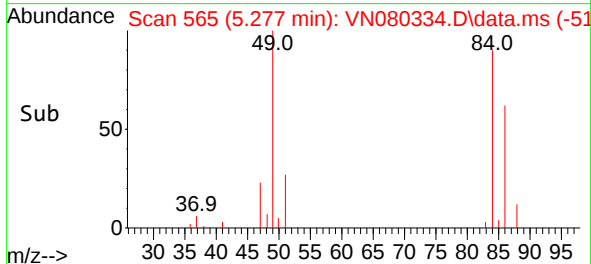
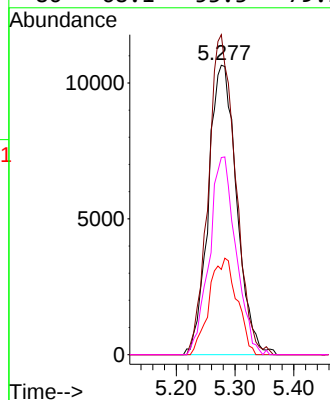
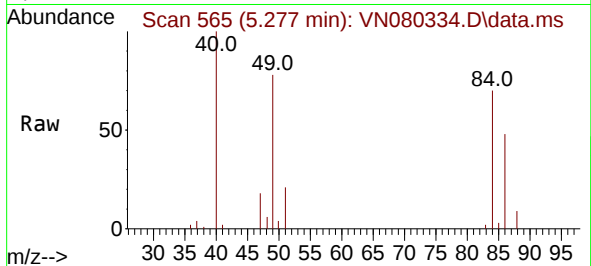




#20
Methylene Chloride
Concen: 20.184 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN080334.D
Acq: 04 Dec 2023 13:35

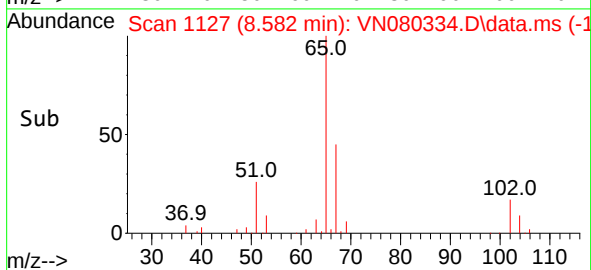
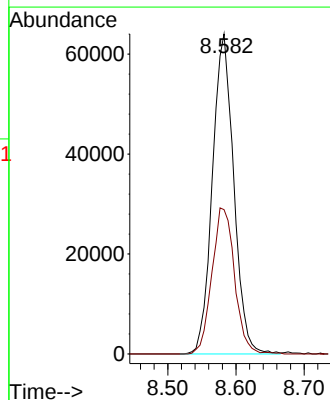
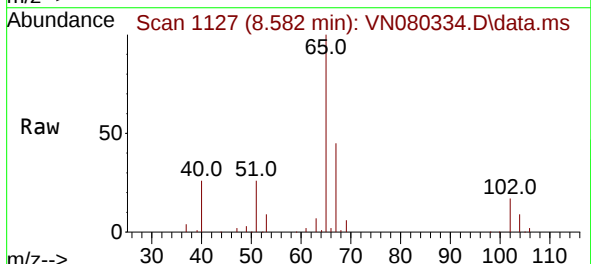
Instrument :
MSVOA_N
ClientSampleId :
PB157524ZHE#03

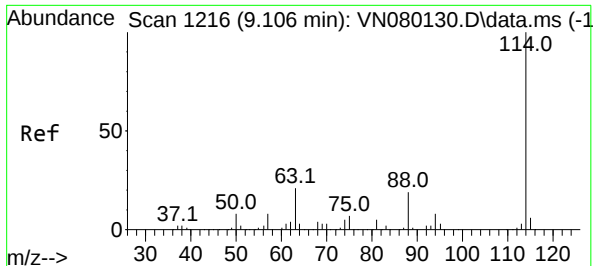
Tgt Ion:	84	Resp:	35603
Ion	Ratio	Lower	Upper
84	100		
49	110.6	79.7	119.5
51	29.5	25.2	37.8
86	68.1	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 55.645 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080334.D
Acq: 04 Dec 2023 13:35

Tgt Ion:	65	Resp:	139546
Ion	Ratio	Lower	Upper
65	100		
67	48.5	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: VN080334.D

Acq: 04 Dec 2023 13:35

Instrument :

MSVOA_N

ClientSampleId :

PB157524ZHE#03

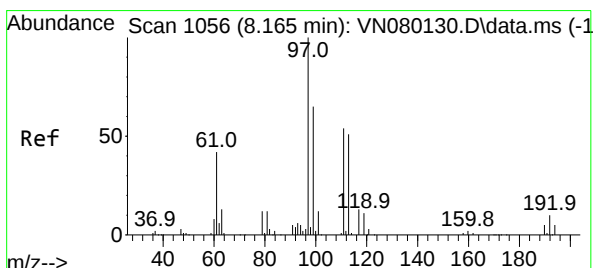
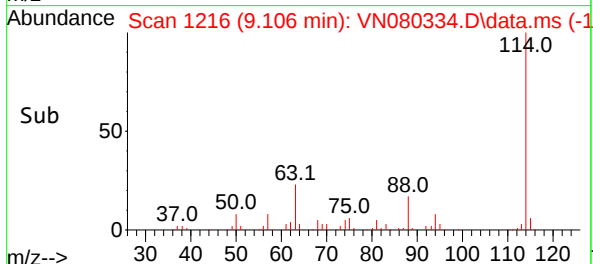
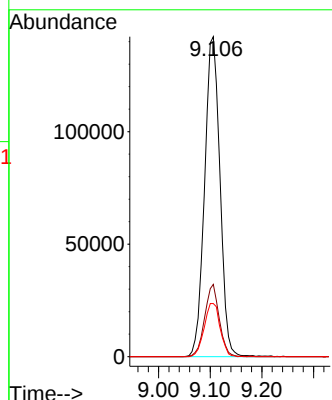
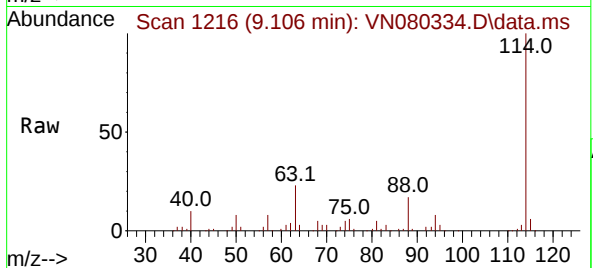
Tgt Ion:114 Resp: 293928

Ion Ratio Lower Upper

114 100

63 22.6 0.0 36.4

88 16.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.965 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080334.D

Acq: 04 Dec 2023 13:35

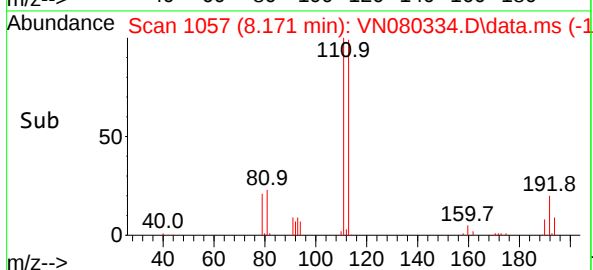
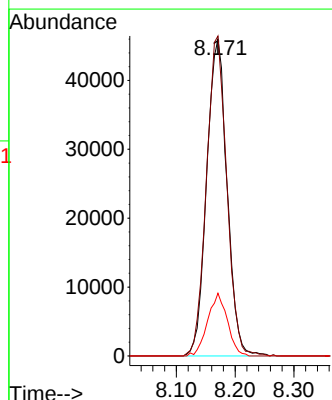
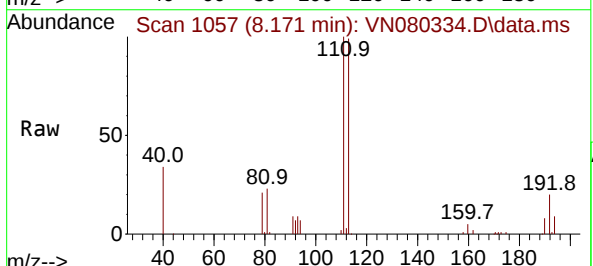
Tgt Ion:113 Resp: 110534

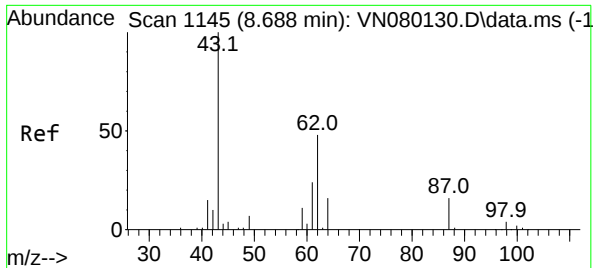
Ion Ratio Lower Upper

113 100

111 100.7 82.6 123.8

192 19.2 12.7 19.1#

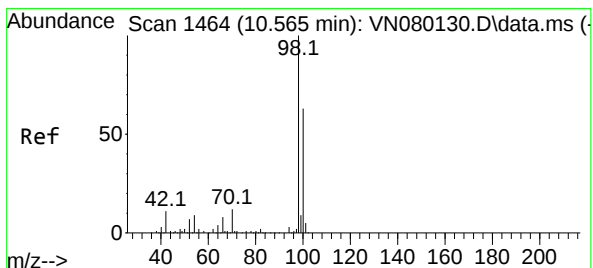
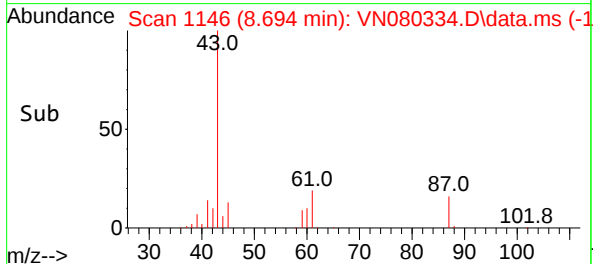
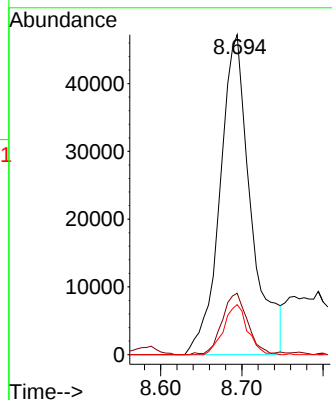
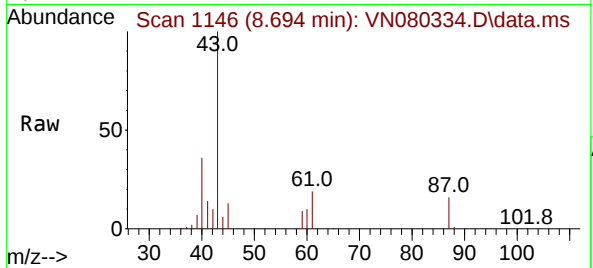




#43
Isopropyl Acetate
Concen: 29.474 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080334.D
Acq: 04 Dec 2023 13:35

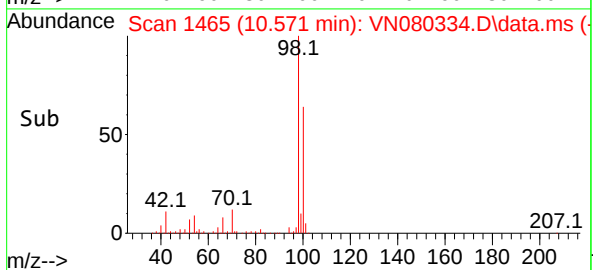
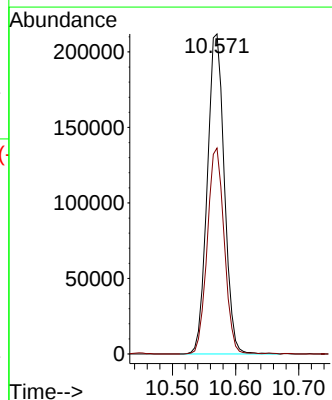
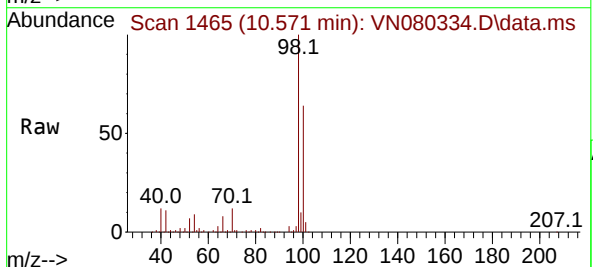
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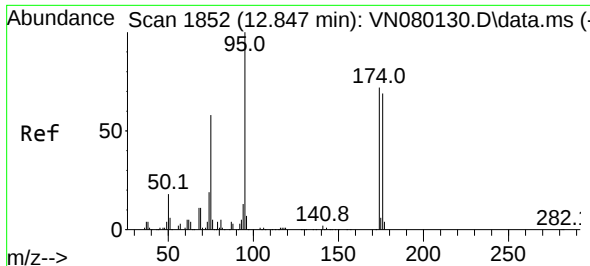
Tgt Ion: 43 Resp: 124924
Ion Ratio Lower Upper
43 100
61 15.9 24.7 37.1#
87 12.1 14.6 21.8#



#50
Toluene-d8
Concen: 50.727 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080334.D
Acq: 04 Dec 2023 13:35

Tgt Ion: 98 Resp: 396590
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

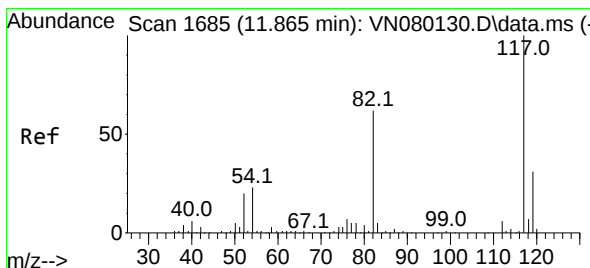
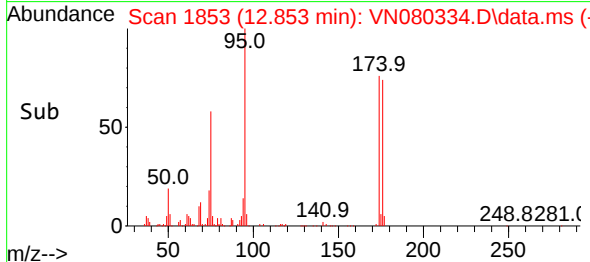
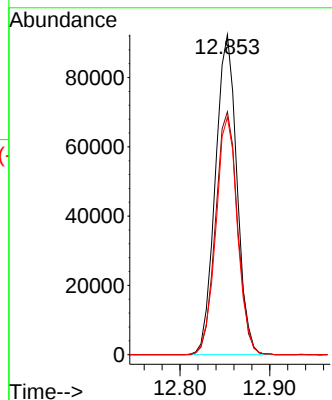
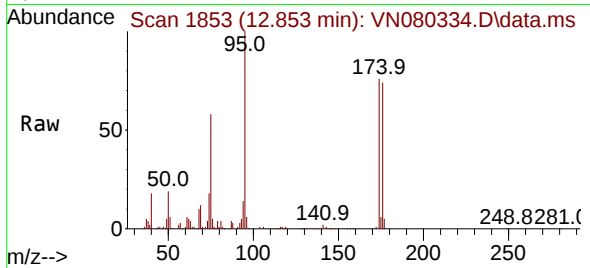




#62
4-Bromofluorobenzene
Concen: 52.003 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080334.D
Acq: 04 Dec 2023 13:35

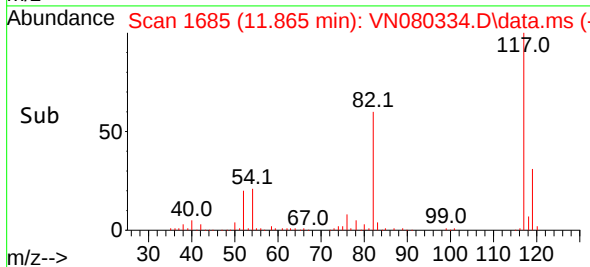
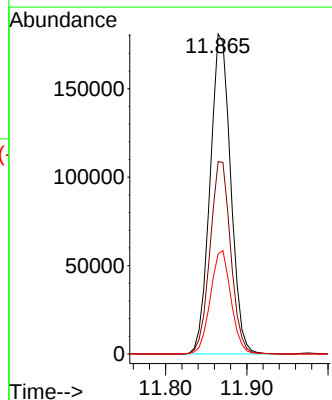
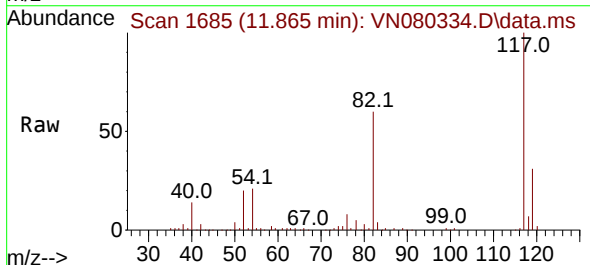
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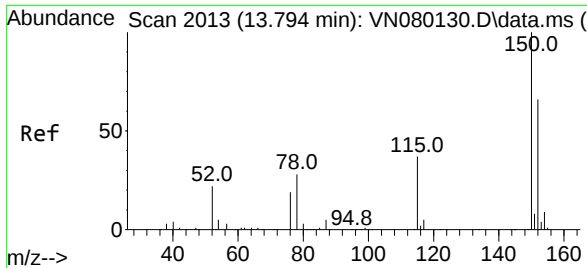
Tgt Ion: 95 Resp: 153565
Ion Ratio Lower Upper
95 100
174 77.5 0.0 143.8
176 74.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080334.D
Acq: 04 Dec 2023 13:35

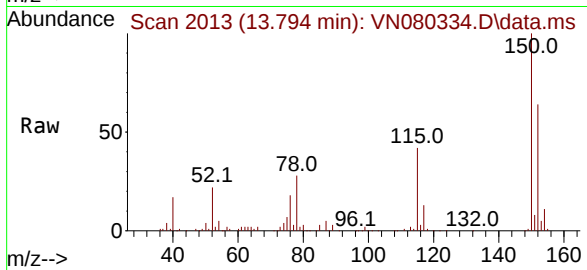
Tgt Ion: 117 Resp: 319276
Ion Ratio Lower Upper
117 100
82 60.1 44.0 66.0
119 31.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080334.D
 Acq: 04 Dec 2023 13:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157524ZHE#03



Tgt Ion:152 Resp: 135842
 Ion Ratio Lower Upper
 152 100
 115 66.4 32.3 96.8
 150 158.4 0.0 355.8

