

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075217.D
 Acq On : 09 Nov 2022 15:05
 Operator : JC\MD
 Sample : PB148908ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#03

Quant Time: Nov 10 02:43:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

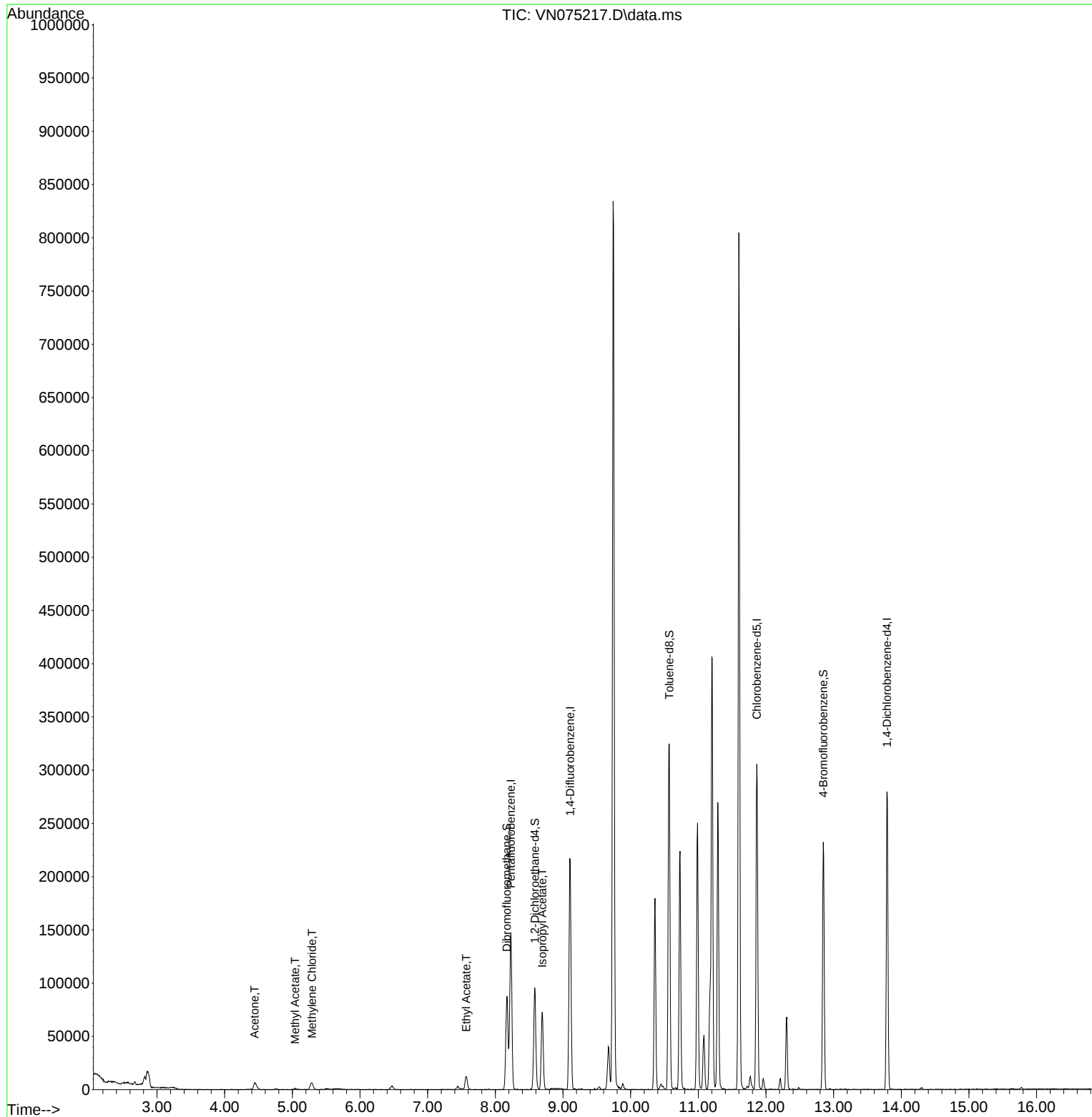
Internal Standards						
1) Pentafluorobenzene	8.230	168	103161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	197126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	184583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	76019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	75115	54.041	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.080%	
35) Dibromofluoromethane	8.171	113	63094	54.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.040%	
50) Toluene-d8	10.571	98	239050	53.244	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.480%	
62) 4-Bromofluorobenzene	12.847	95	79926	50.677	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.360%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	12344	20.974	ug/l	94
18) Methyl Acetate	5.042	43	2138	1.112	ug/l #	74
20) Methylene Chloride	5.289	84	5627	4.288	ug/l #	82
37) Ethyl Acetate	7.571	43	18418	9.374	ug/l	98
43) Isopropyl Acetate	8.694	43	79066	25.943	ug/l #	92

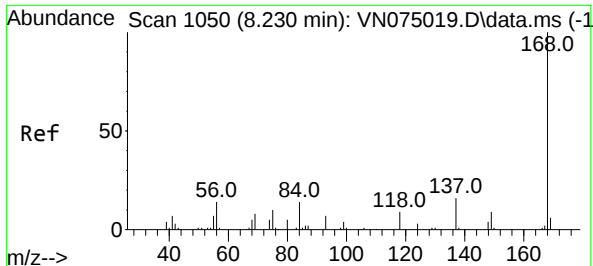
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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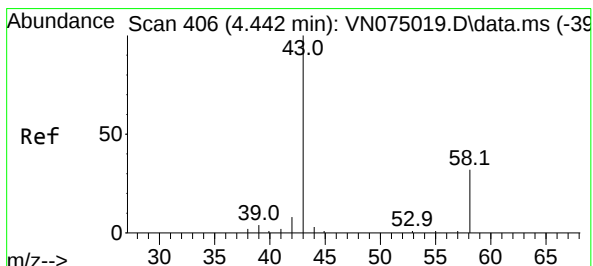
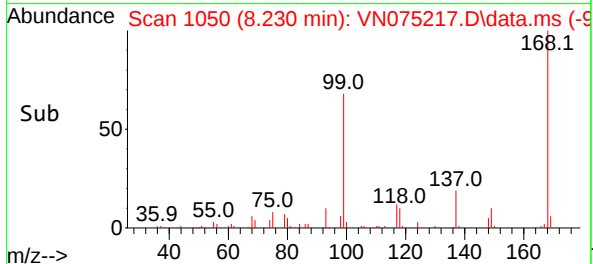
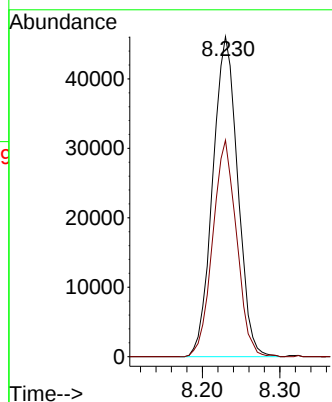
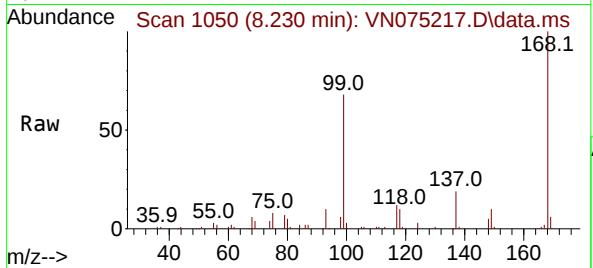




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075217.D
Acq: 09 Nov 2022 15:05

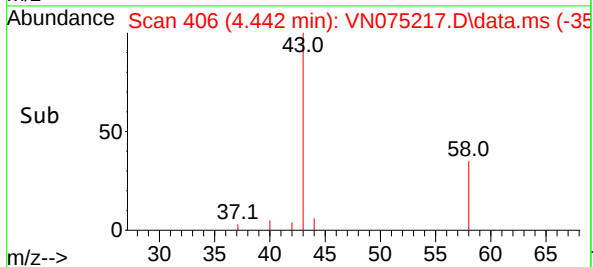
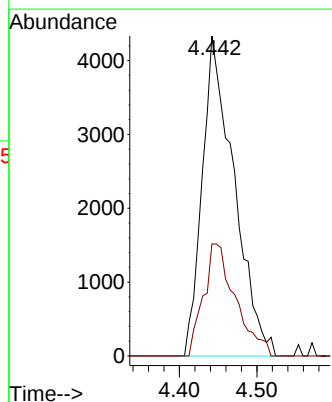
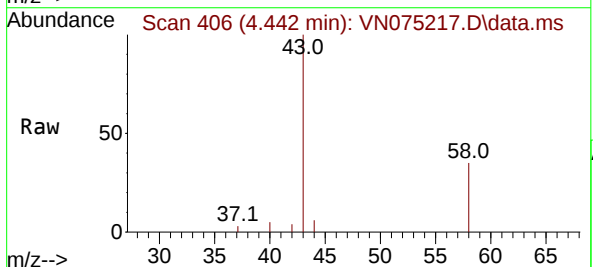
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#03

Tgt Ion:168 Resp: 103161
Ion Ratio Lower Upper
168 100
99 67.6 51.6 77.4



#16
Acetone
Concen: 20.974 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075217.D
Acq: 09 Nov 2022 15:05

Tgt Ion: 43 Resp: 12344
Ion Ratio Lower Upper
43 100
58 35.0 25.5 38.3

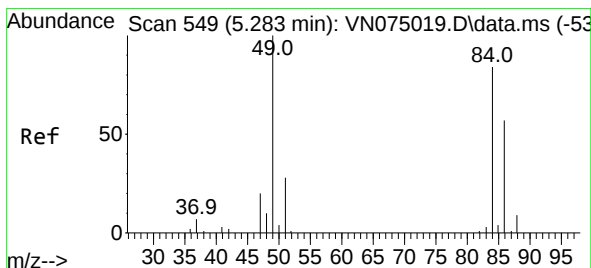
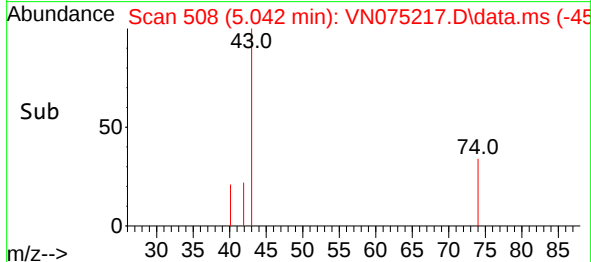
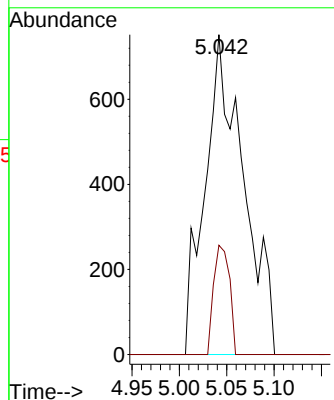
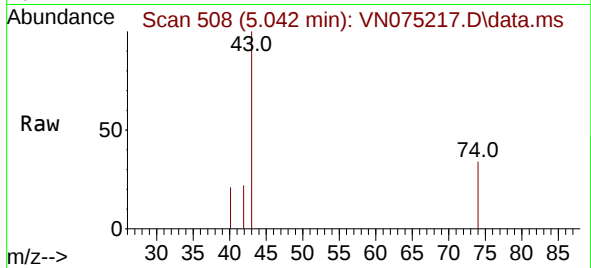




#18
Methyl Acetate
Concen: 1.112 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075217.D
Acq: 09 Nov 2022 15:05

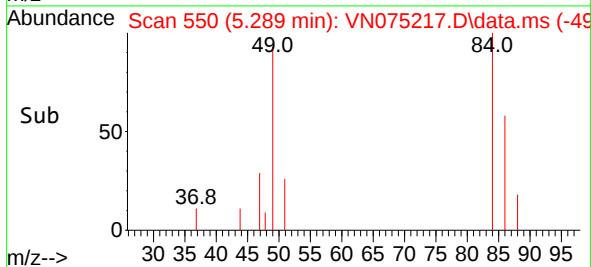
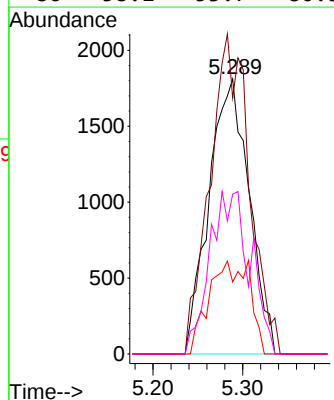
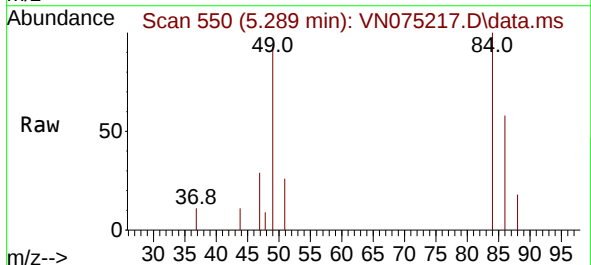
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#03

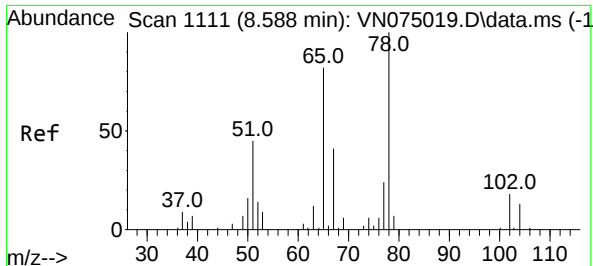
Tgt Ion: 43 Resp: 2138
Ion Ratio Lower Upper
43 100
74 13.8 22.0 33.0#



#20
Methylene Chloride
Concen: 4.288 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075217.D
Acq: 09 Nov 2022 15:05

Tgt Ion: 84 Resp: 5627
Ion Ratio Lower Upper
84 100
49 93.0 94.9 142.3#
51 26.2 26.8 40.2#
86 58.1 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 54.041 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075217.D

Acq: 09 Nov 2022 15:05

Instrument :

MSVOA_N

ClientSampleId :

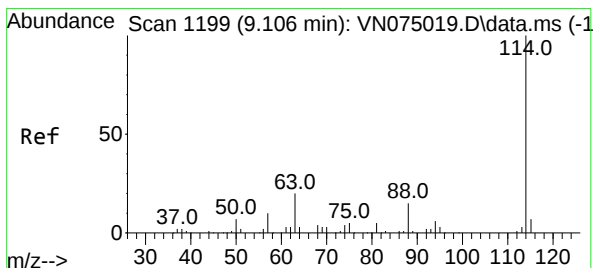
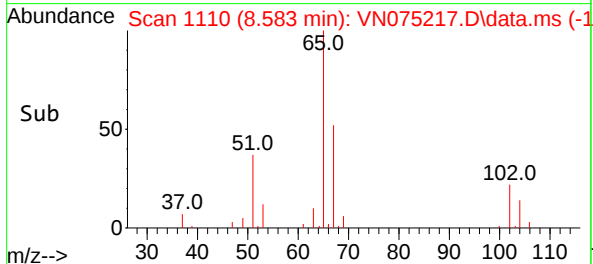
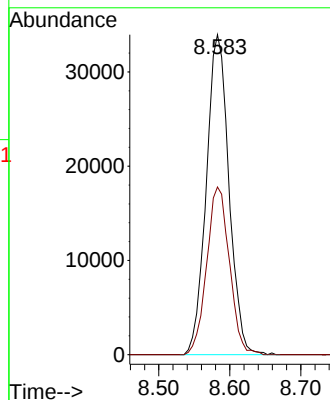
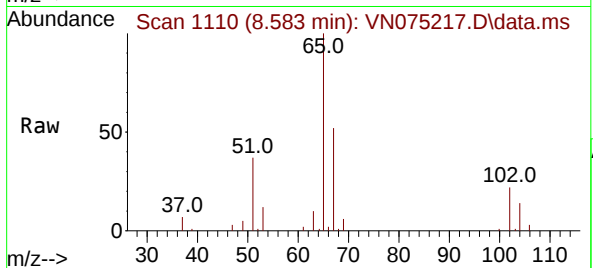
PB148908ZHE#03

Tgt Ion: 65 Resp: 75115

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075217.D

Acq: 09 Nov 2022 15:05

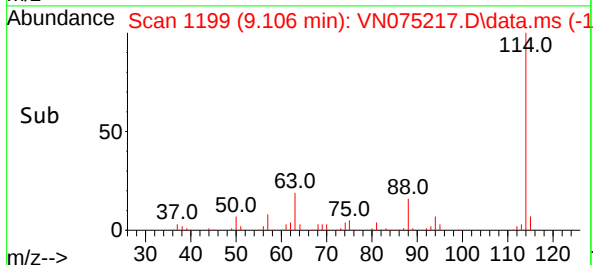
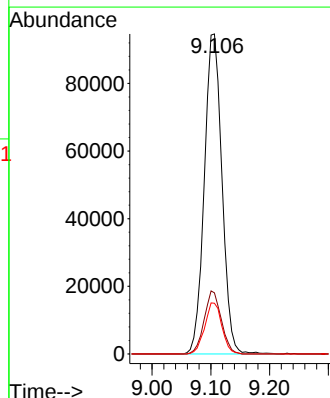
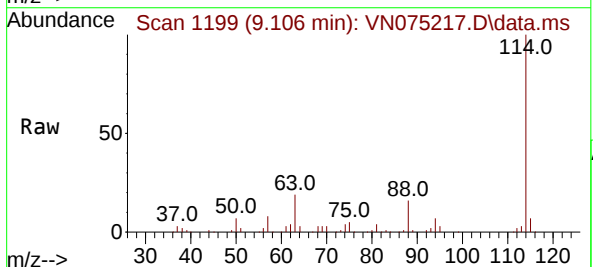
Tgt Ion: 114 Resp: 197126

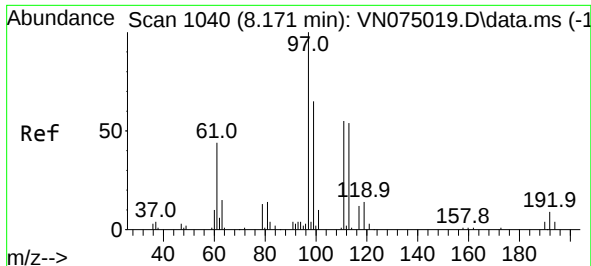
Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

88 15.8 0.0 29.0

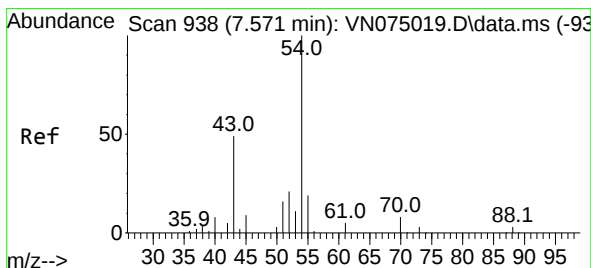
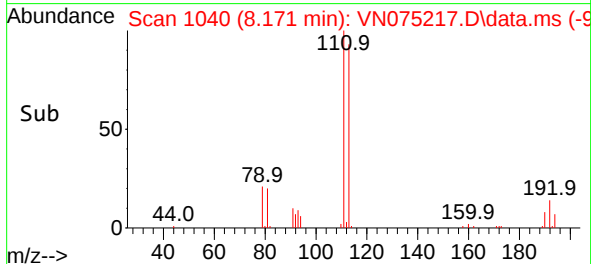
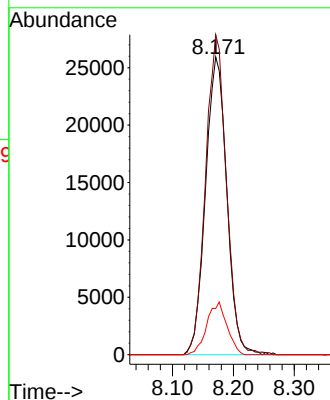
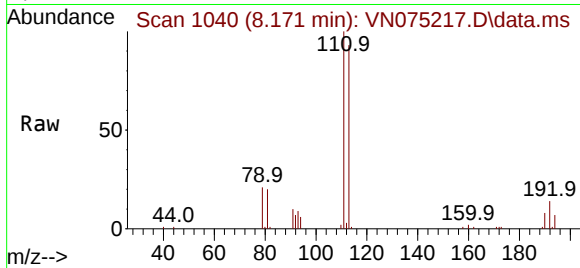




#35
Dibromofluoromethane
Concen: 54.522 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075217.D
Acq: 09 Nov 2022 15:05

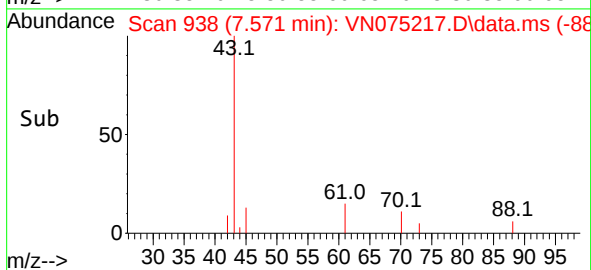
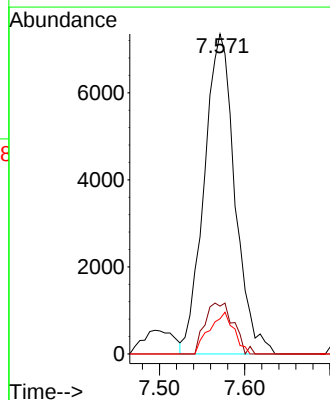
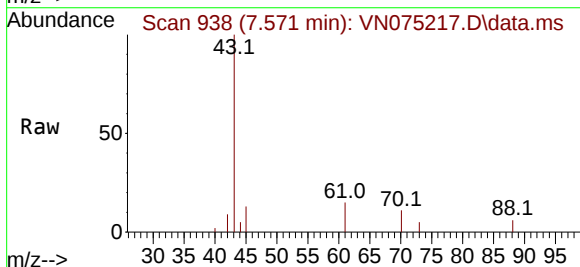
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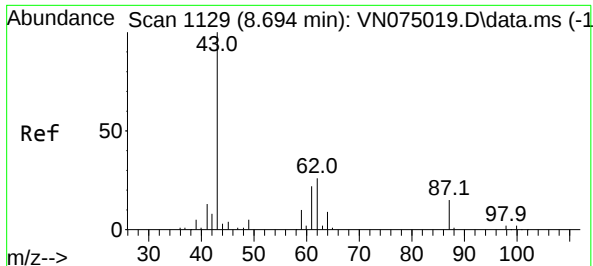
Tgt Ion:113 Resp: 63094
Ion Ratio Lower Upper
113 100
111 104.5 80.5 120.7
192 16.7 13.2 19.8



#37
Ethyl Acetate
Concen: 9.374 ug/l
RT: 7.571 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN075217.D
Acq: 09 Nov 2022 15:05

Tgt Ion: 43 Resp: 18418
Ion Ratio Lower Upper
43 100
61 14.9 12.2 18.4
70 10.4 9.4 14.2

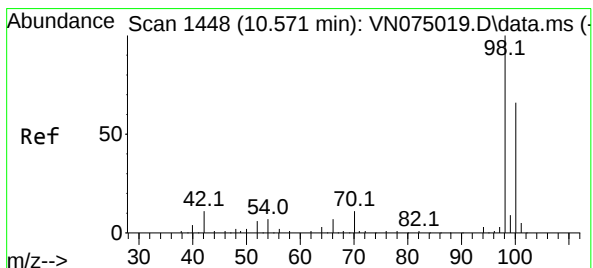
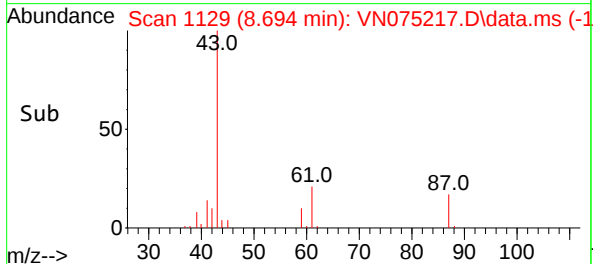
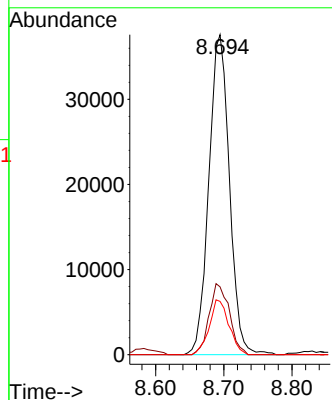
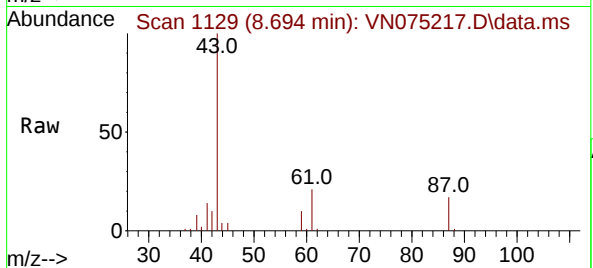




#43
Isopropyl Acetate
Concen: 25.943 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075217.D
Acq: 09 Nov 2022 15:05

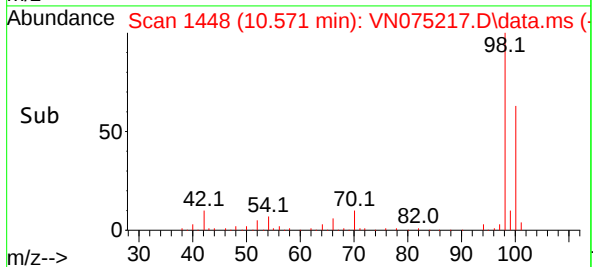
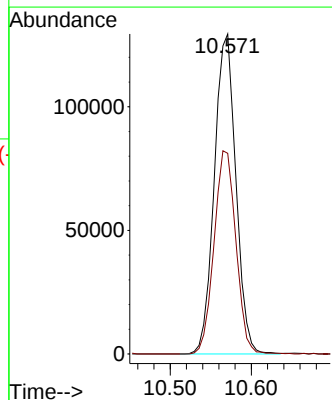
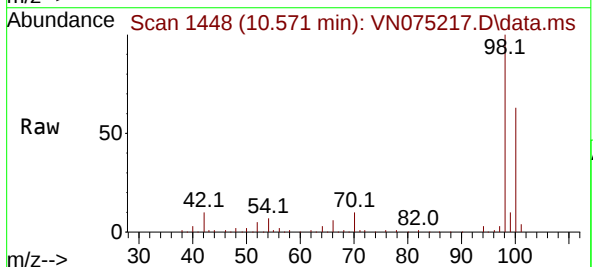
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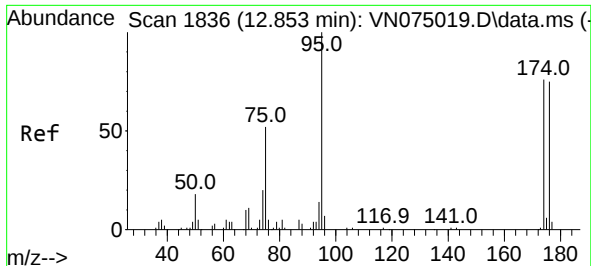
Tgt Ion: 43 Resp: 79066
Ion Ratio Lower Upper
43 100
61 21.8 22.4 33.6#
87 16.4 12.5 18.7



#50
Toluene-d8
Concen: 53.244 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075217.D
Acq: 09 Nov 2022 15:05

Tgt Ion: 98 Resp: 239050
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.6

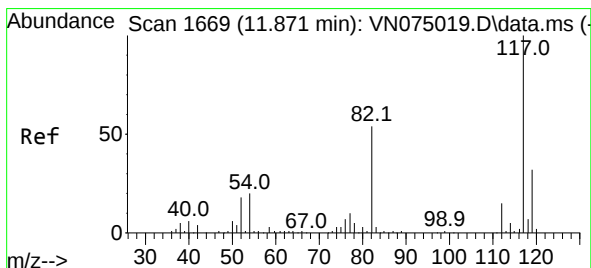
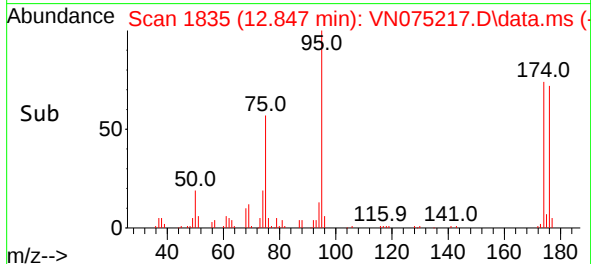
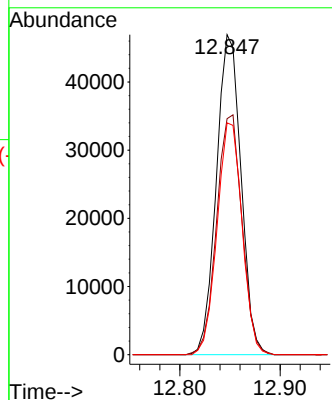
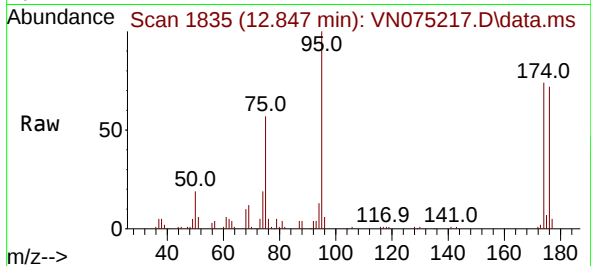




#62
4-Bromofluorobenzene
Concen: 50.677 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075217.D
Acq: 09 Nov 2022 15:05

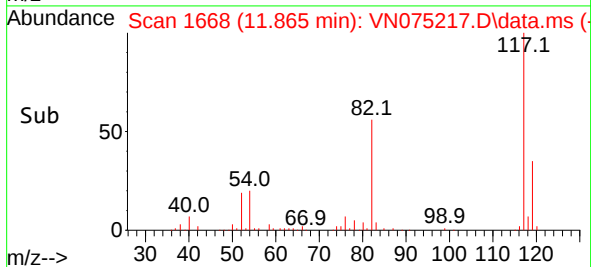
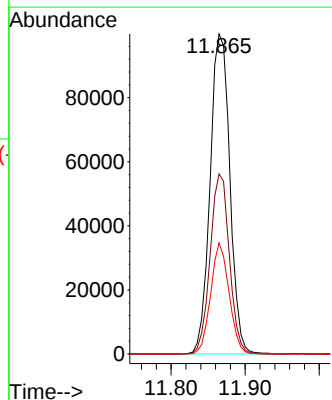
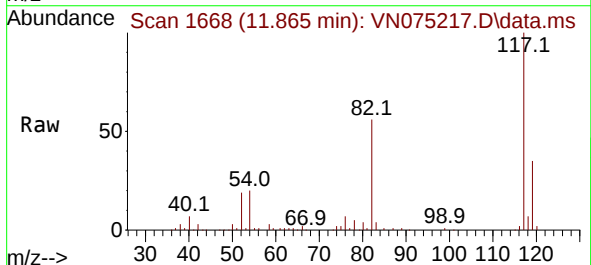
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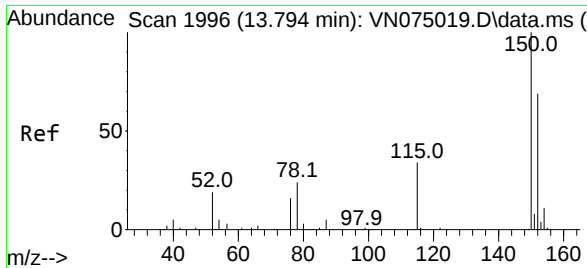
Tgt Ion: 95 Resp: 79926
Ion Ratio Lower Upper
95 100
174 77.1 0.0 147.4
176 73.5 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075217.D
Acq: 09 Nov 2022 15:05

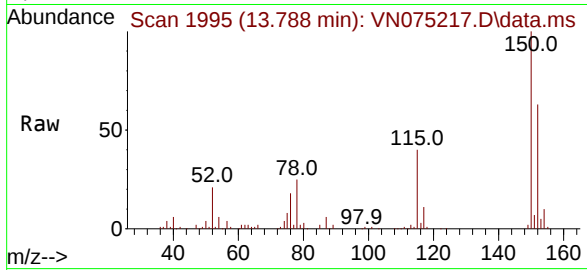
Tgt Ion: 117 Resp: 184583
Ion Ratio Lower Upper
117 100
82 56.3 43.1 64.7
119 34.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 1995
 Delta R.T. -0.006 min
 Lab File: VN075217.D
 Acq: 09 Nov 2022 15:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#03



Tgt Ion:152 Resp: 76019
 Ion Ratio Lower Upper
 152 100
 115 62.3 30.2 90.6
 150 158.4 0.0 348.4

