

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
 Data File : VN075070.D
 Acq On : 28 Oct 2022 19:00
 Operator : JC\MD
 Sample : N5313-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-SE-QUARTER

Quant Time: Oct 31 03:10:00 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)

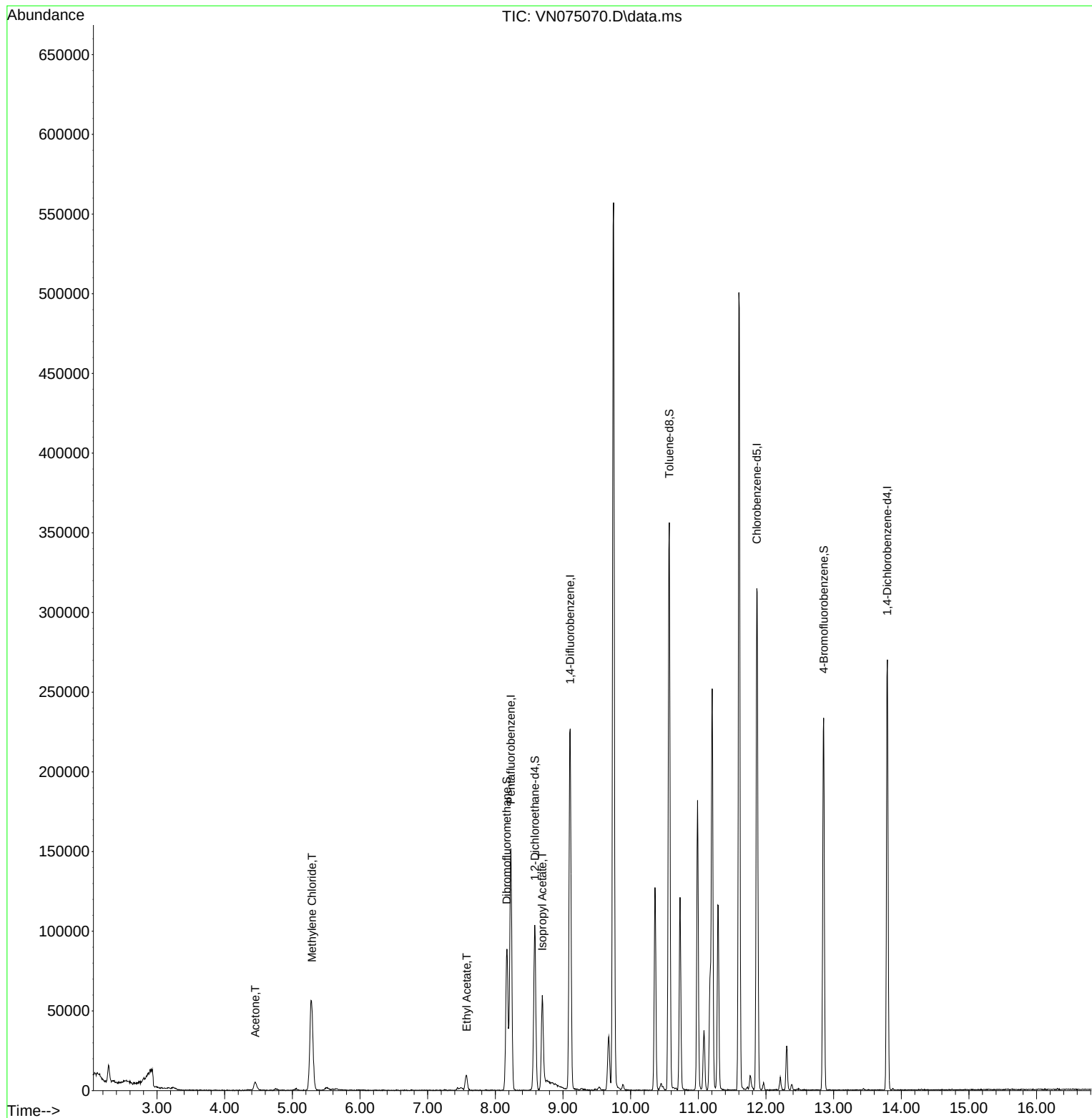
Internal Standards						
1) Pentafluorobenzene	8.230	168	104626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	202874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	182763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	71051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	81914	58.107	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.220%
35) Dibromofluoromethane	8.171	113	63895	53.649	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.300%
50) Toluene-d8	10.571	98	249657	54.031	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.060%
62) 4-Bromofluorobenzene	12.853	95	80030	49.305	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.620%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	10251	17.174	ug/l	98
20) Methylene Chloride	5.289	84	47242	35.496	ug/l	94
37) Ethyl Acetate	7.577	43	14287	7.065	ug/l	97
43) Isopropyl Acetate	8.694	43	66807	21.300	ug/l #	88

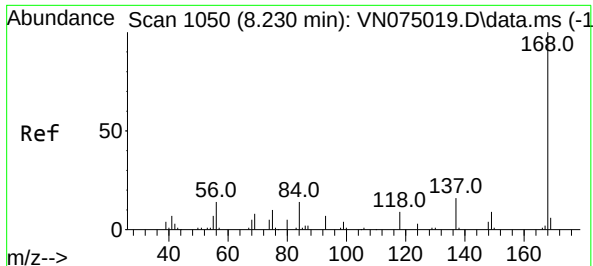
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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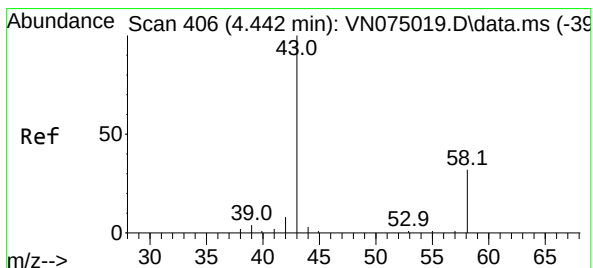
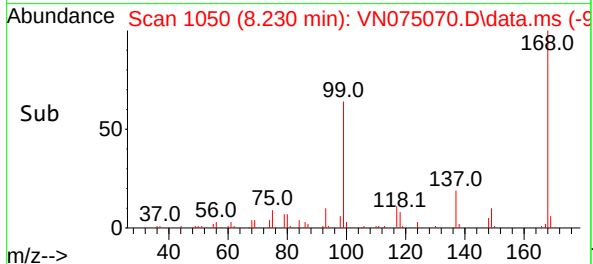
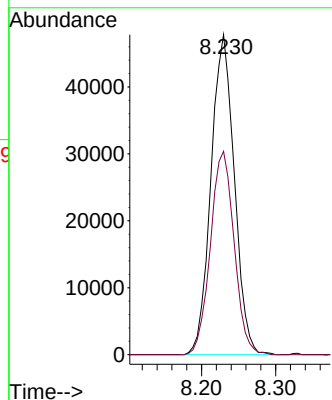
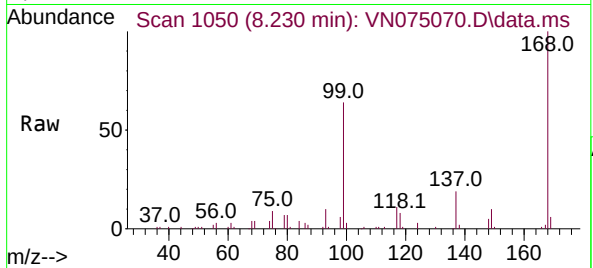




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075070.D
Acq: 28 Oct 2022 19:00

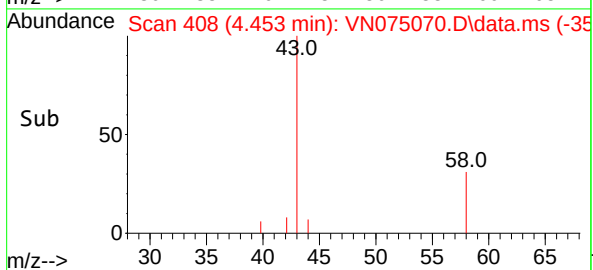
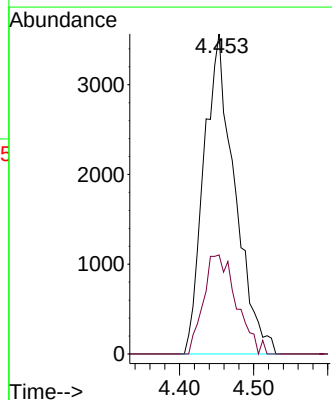
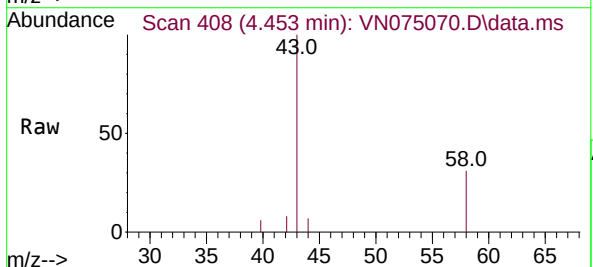
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-SE-QUARTER

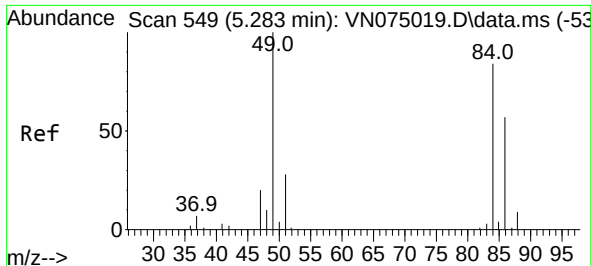
Tgt Ion:168 Resp: 104626
Ion Ratio Lower Upper
168 100
99 63.6 51.6 77.4



#16
Acetone
Concen: 17.174 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075070.D
Acq: 28 Oct 2022 19:00

Tgt Ion: 43 Resp: 10251
Ion Ratio Lower Upper
43 100
58 31.0 25.5 38.3



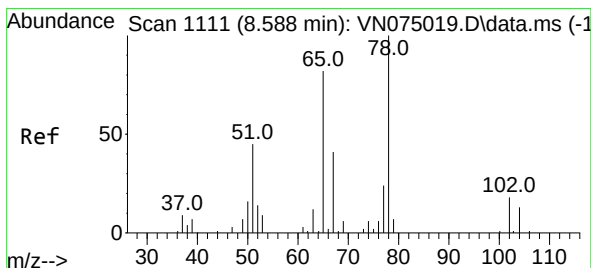
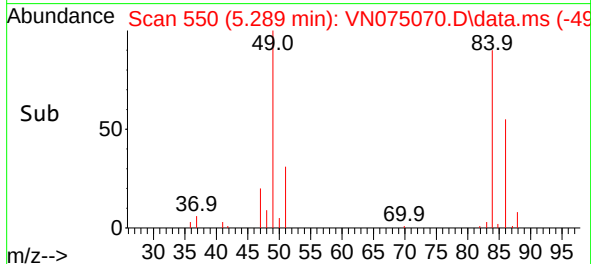
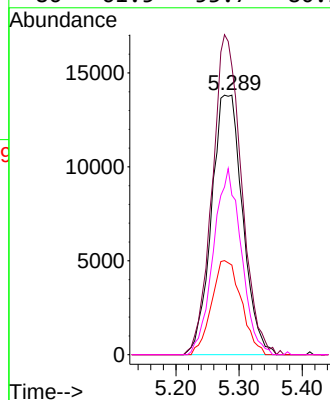
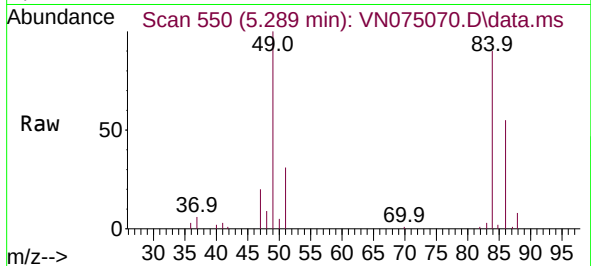


#20
Methylene Chloride
Concen: 35.496 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075070.D
Acq: 28 Oct 2022 19:00

Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-SE-QUARTER

Tgt Ion: 84 Resp: 47242

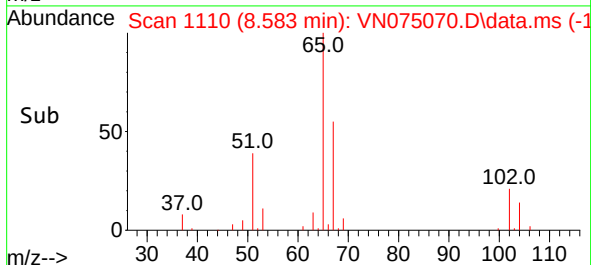
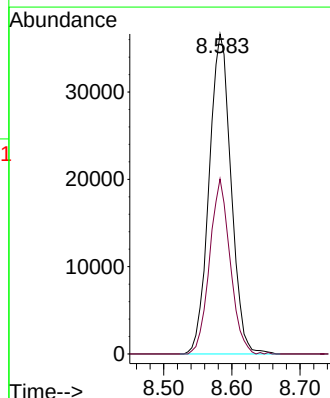
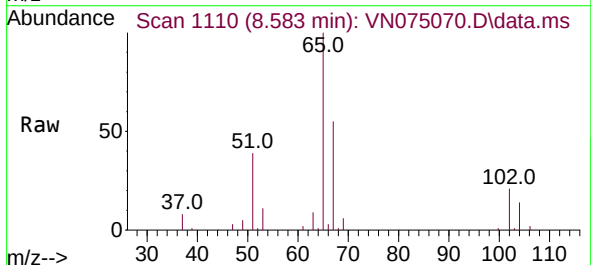
Ion	Ratio	Lower	Upper
84	100		
49	111.2	94.9	142.3
51	34.5	26.8	40.2
86	61.5	53.7	80.5

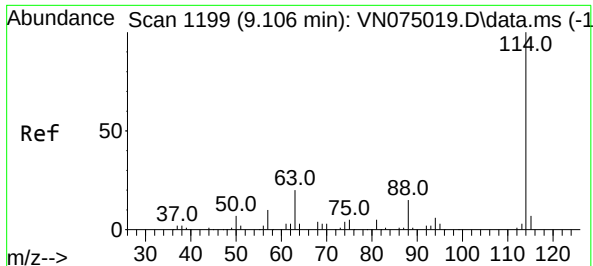


#33
1,2-Dichloroethane-d4
Concen: 58.107 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075070.D
Acq: 28 Oct 2022 19:00

Tgt Ion: 65 Resp: 81914

Ion	Ratio	Lower	Upper
65	100		
67	51.3	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: VN075070.D

Acq: 28 Oct 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-SE-QUARTER

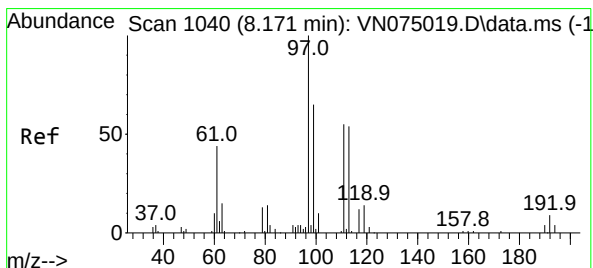
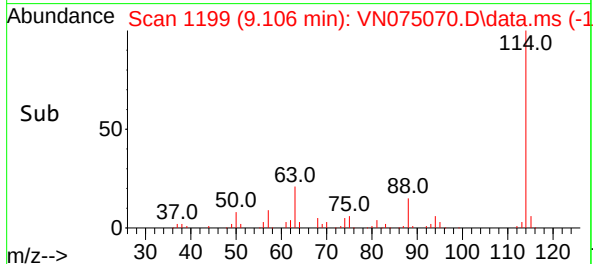
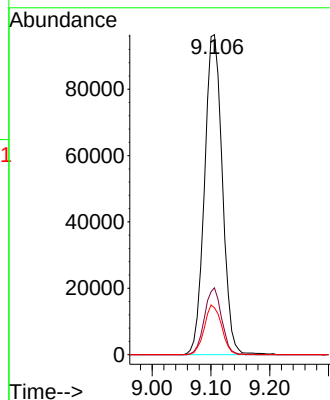
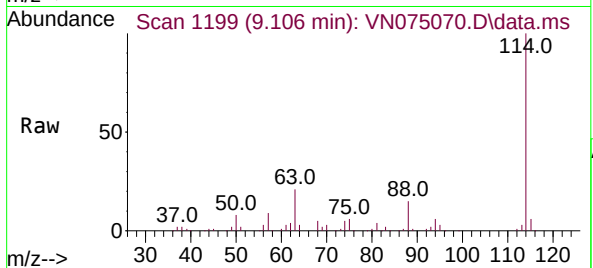
Tgt Ion:114 Resp: 202874

Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.6

88 14.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.649 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075070.D

Acq: 28 Oct 2022 19:00

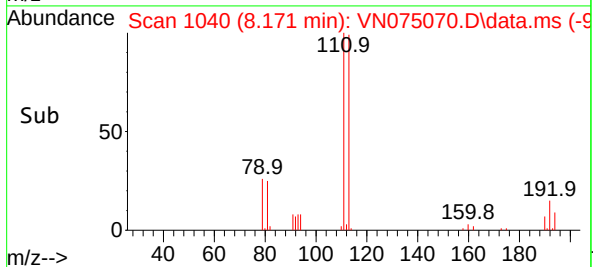
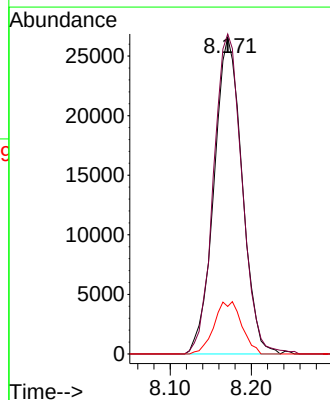
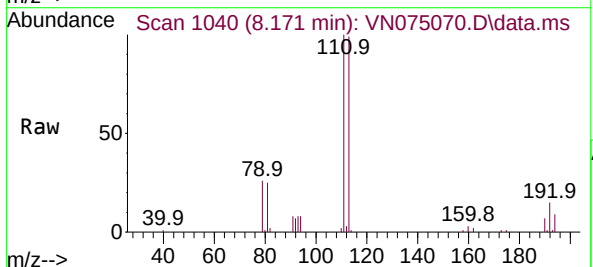
Tgt Ion:113 Resp: 63895

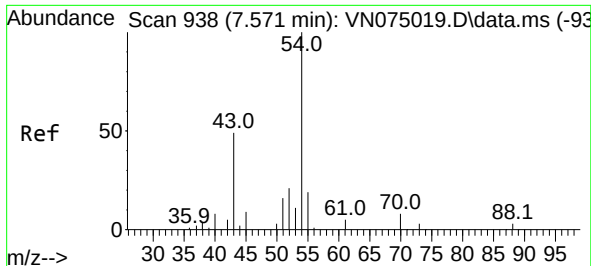
Ion Ratio Lower Upper

113 100

111 102.5 80.5 120.7

192 16.3 13.2 19.8

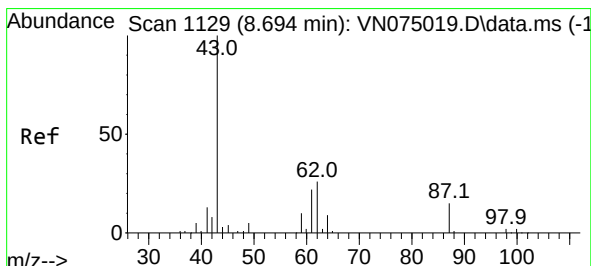
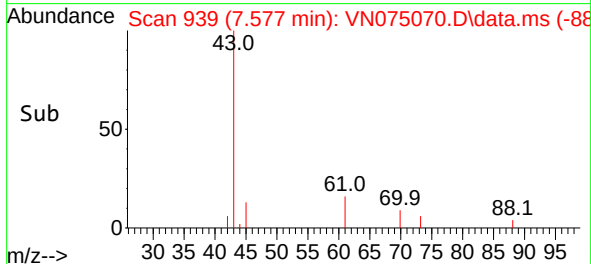
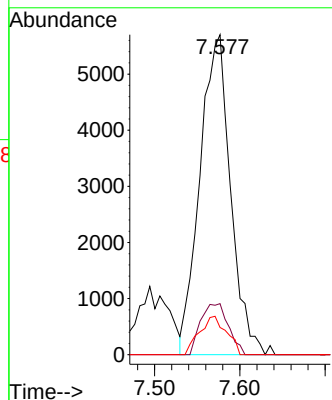
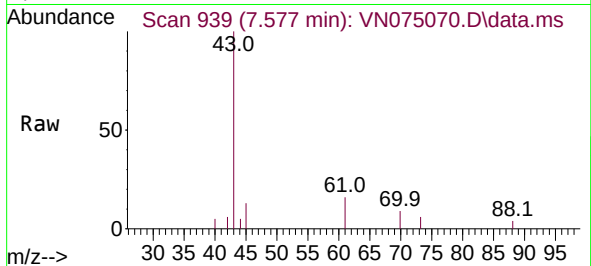




#37
Ethyl Acetate
Concen: 7.065 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075070.D
Acq: 28 Oct 2022 19:00

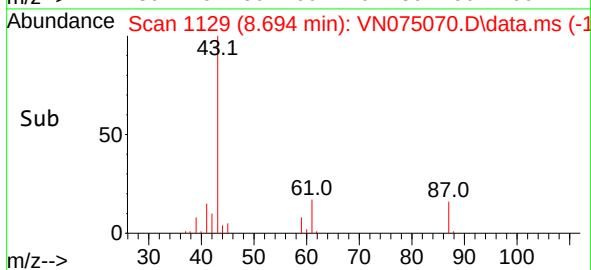
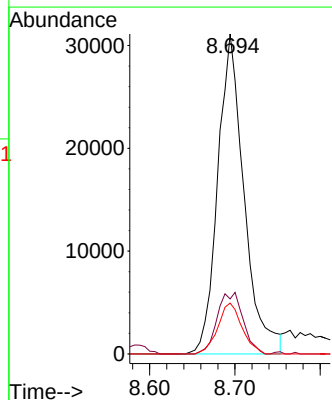
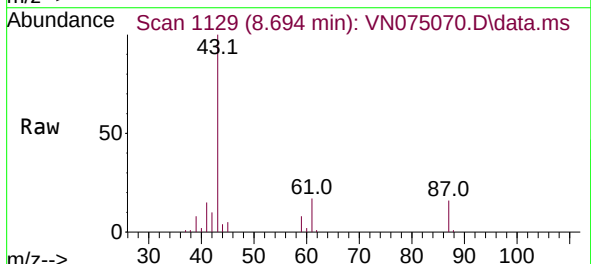
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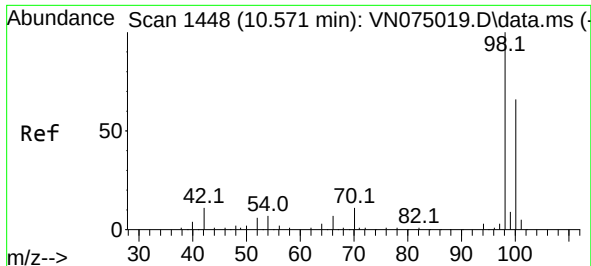
Tgt Ion: 43 Resp: 14287
Ion Ratio Lower Upper
43 100
61 14.4 12.2 18.4
70 10.5 9.4 14.2



#43
Isopropyl Acetate
Concen: 21.300 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075070.D
Acq: 28 Oct 2022 19:00

Tgt Ion: 43 Resp: 66807
Ion Ratio Lower Upper
43 100
61 18.9 22.4 33.6#
87 14.6 12.5 18.7

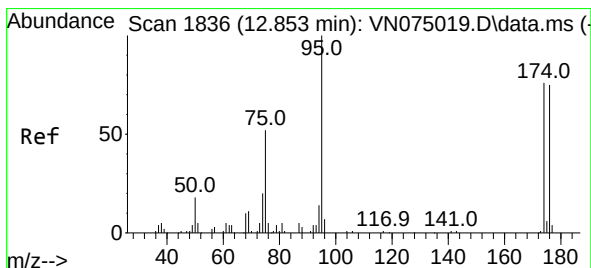
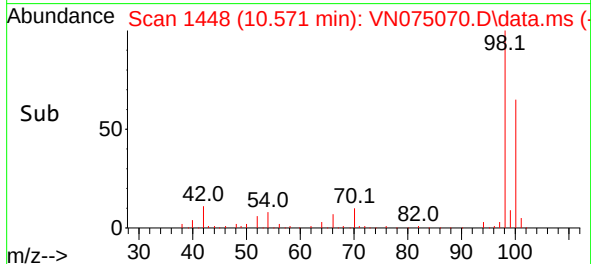
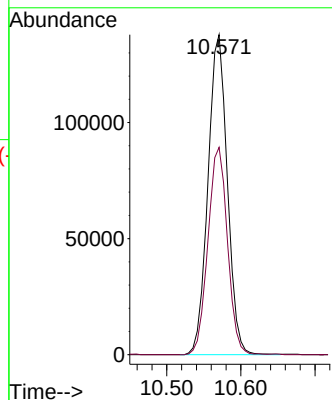
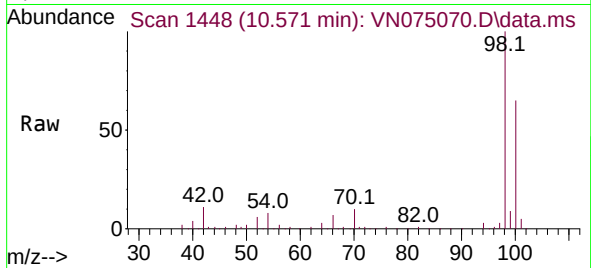




#50
Toluene-d8
Concen: 54.031 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075070.D
Acq: 28 Oct 2022 19:00

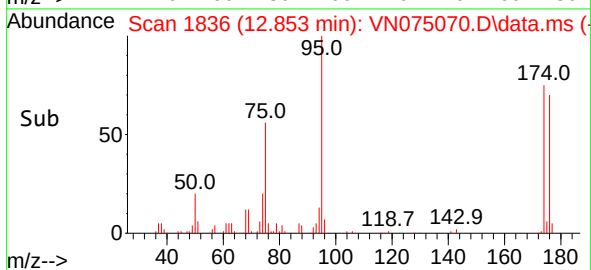
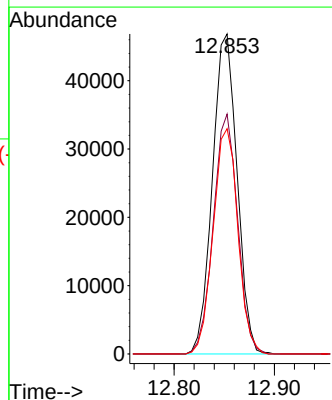
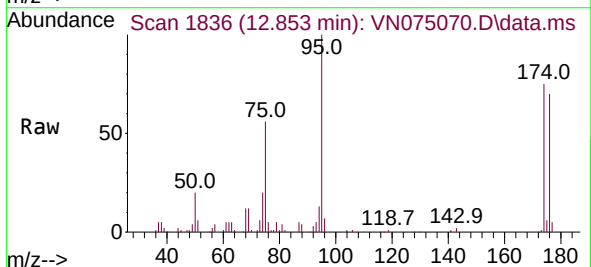
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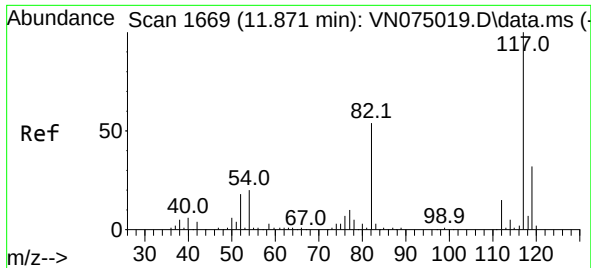
Tgt Ion: 98 Resp: 249657
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.305 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075070.D
Acq: 28 Oct 2022 19:00

Tgt Ion: 95 Resp: 80030
Ion Ratio Lower Upper
95 100
174 73.8 0.0 147.4
176 70.6 0.0 142.2

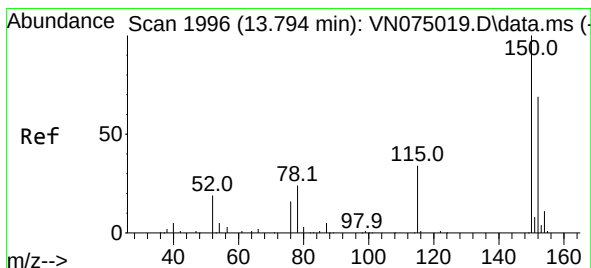
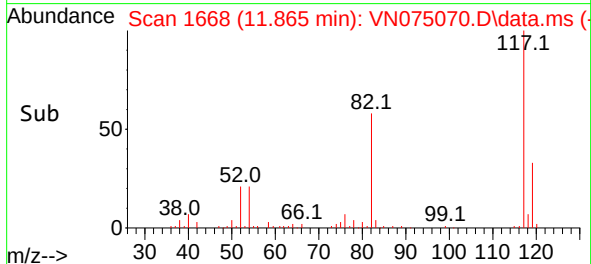
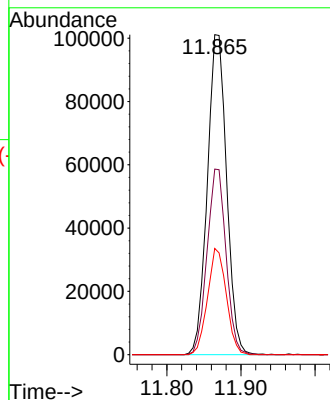
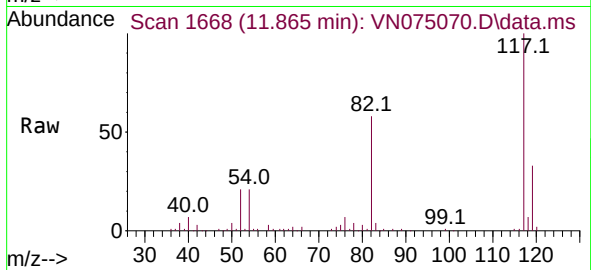




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VN075070.D
Acq: 28 Oct 2022 19:00

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 182763
Ion Ratio Lower Upper
117 100
82 58.0 43.1 64.7
119 33.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075070.D
Acq: 28 Oct 2022 19:00

Tgt Ion:152 Resp: 71051
Ion Ratio Lower Upper
152 100
115 61.7 30.2 90.6
150 159.6 0.0 348.4

