

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075481.D
 Acq On : 29 Nov 2022 17:14
 Operator : JC\MD
 Sample : N5780-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-M

Quant Time: Nov 30 02:29:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

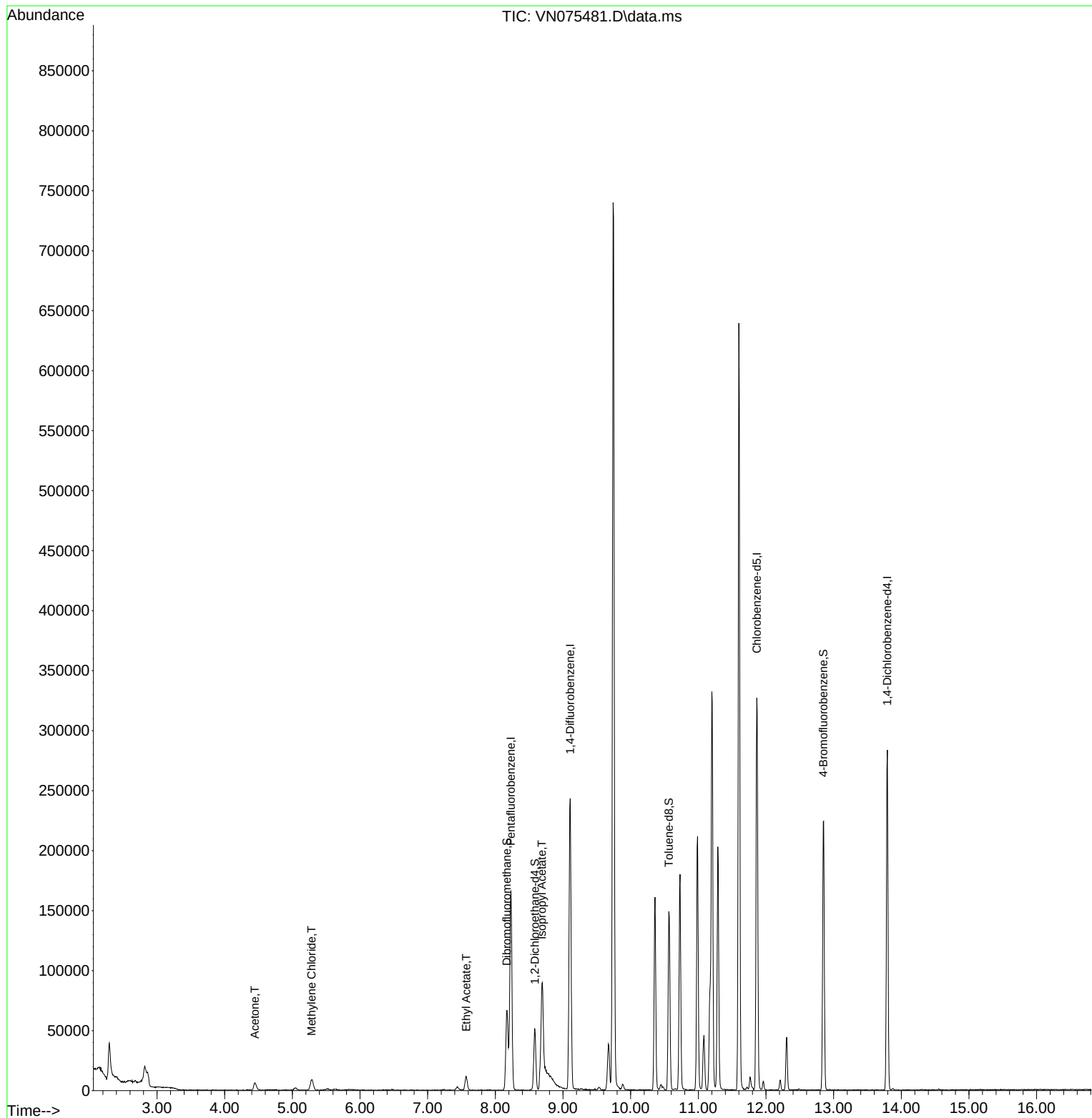
Internal Standards						
1) Pentafluorobenzene	8.230	168	127448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	225448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	205461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	41028	59.972	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.940%
35) Dibromofluoromethane	8.171	113	50215	56.700	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.400%
50) Toluene-d8	10.565	98	109158	54.724	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.440%
62) 4-Bromofluorobenzene	12.847	95	78610	53.393	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.780%
Target Compounds						
						Qvalue
16) Acetone	4.448	43	12181	19.089	ug/l	92
20) Methylene Chloride	5.283	84	7672	4.772	ug/l #	87
37) Ethyl Acetate	7.571	43	16713	9.610	ug/l	97
43) Isopropyl Acetate	8.688	43	122492	43.882	ug/l #	78

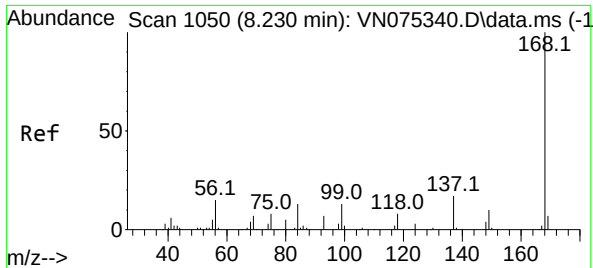
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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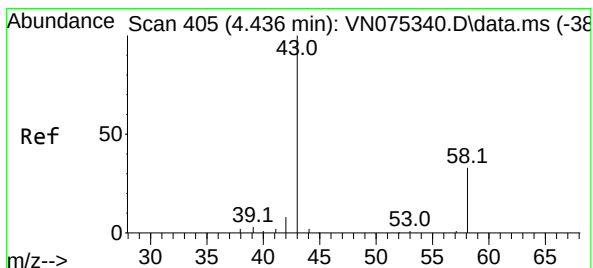
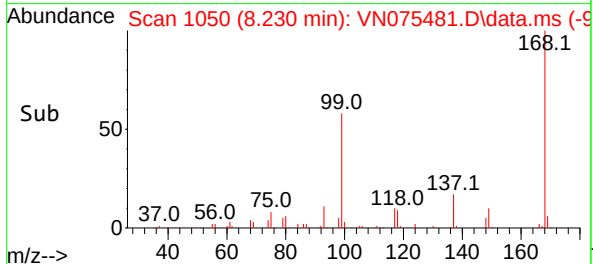
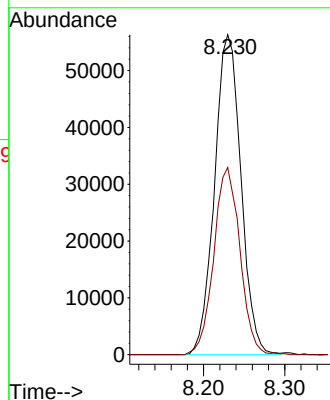
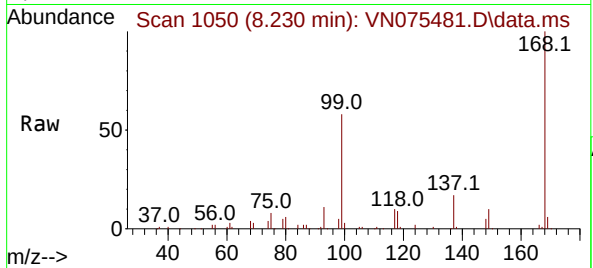




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075481.D
Acq: 29 Nov 2022 17:14

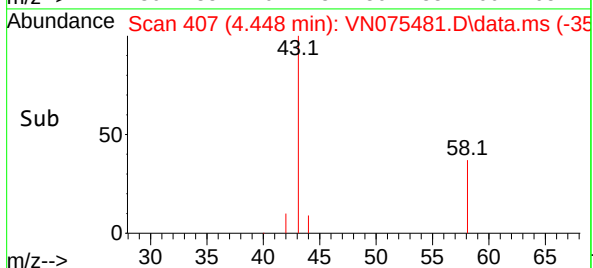
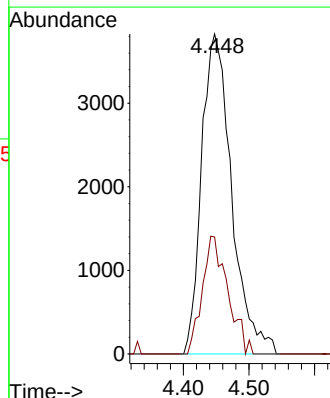
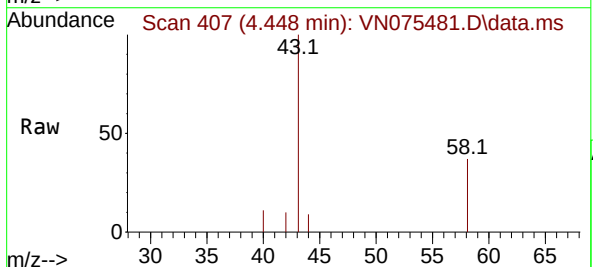
Instrument :
MSVOA_N
ClientSampleId :
TP-M

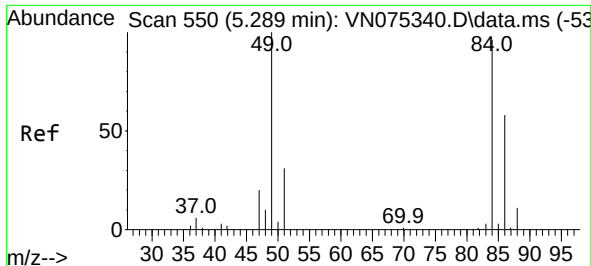
Tgt Ion:168 Resp: 127448
Ion Ratio Lower Upper
168 100
99 58.5 51.6 77.4



#16
Acetone
Concen: 19.089 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075481.D
Acq: 29 Nov 2022 17:14

Tgt Ion: 43 Resp: 12181
Ion Ratio Lower Upper
43 100
58 36.5 25.5 38.3

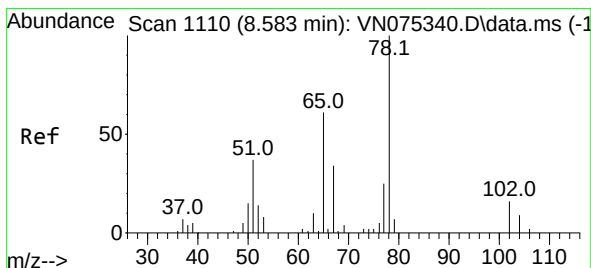
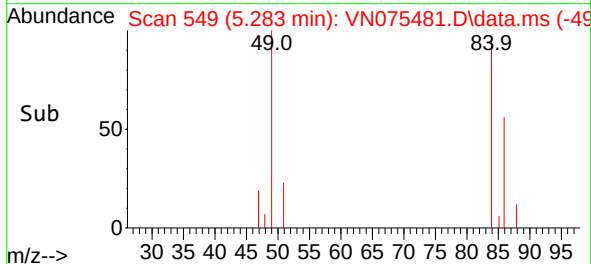
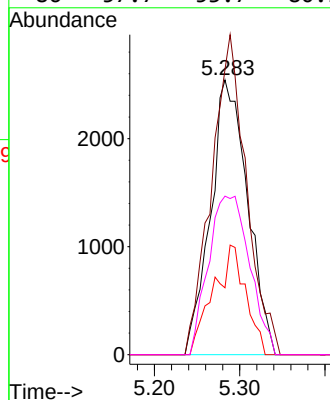
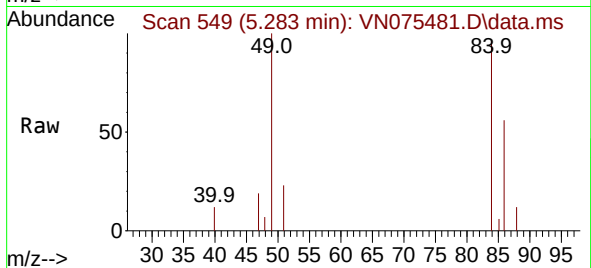




#20
Methylene Chloride
Concen: 4.772 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075481.D
Acq: 29 Nov 2022 17:14

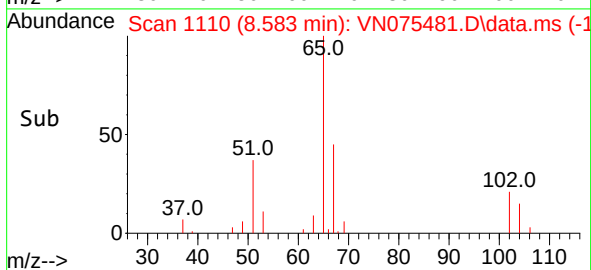
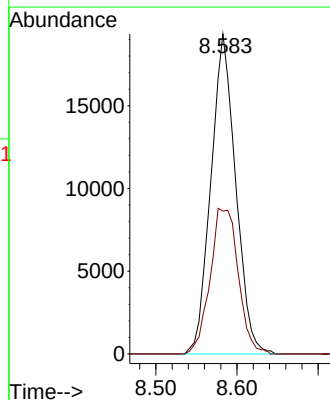
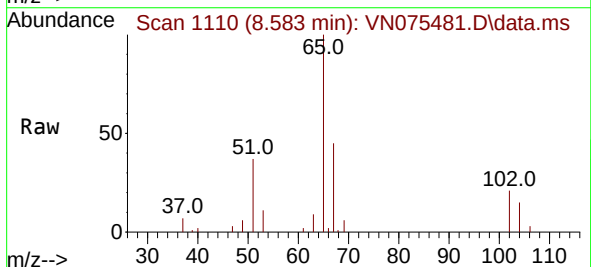
Instrument :
MSVOA_N
ClientSampleId :
TP-M

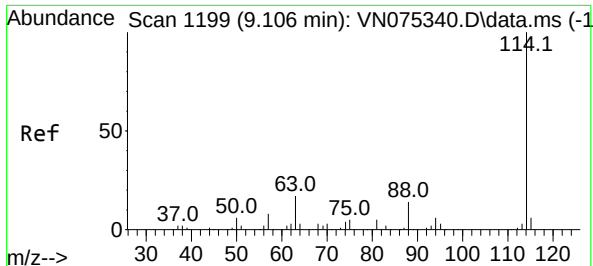
Tgt Ion: 84	Resp: 7672
Ion Ratio	Lower Upper
84 100	
49 103.9	94.9 142.3
51 24.3	26.8 40.2#
86 57.7	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 59.972 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075481.D
Acq: 29 Nov 2022 17:14

Tgt Ion: 65	Resp: 41028
Ion Ratio	Lower Upper
65 100	
67 51.6	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: VN075481.D

Acq: 29 Nov 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

TP-M

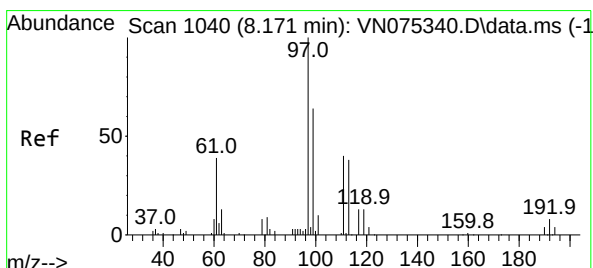
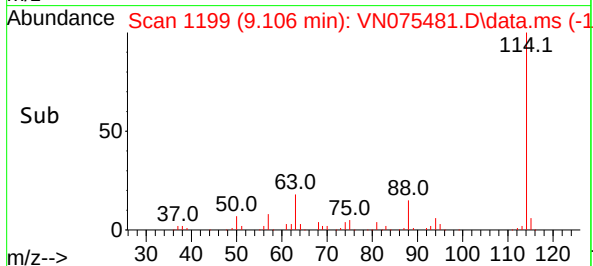
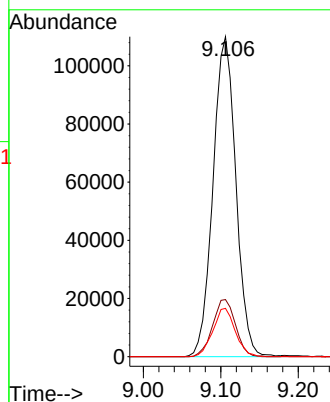
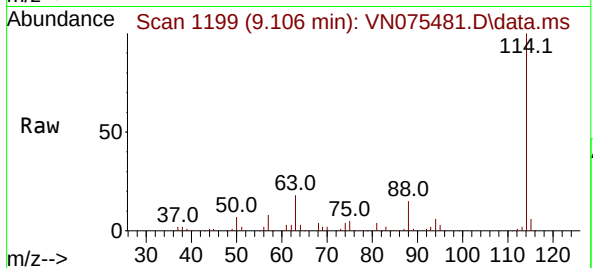
Tgt Ion:114 Resp: 225448

Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

88 15.1 0.0 29.0



#35

Dibromofluoromethane

Concen: 56.700 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075481.D

Acq: 29 Nov 2022 17:14

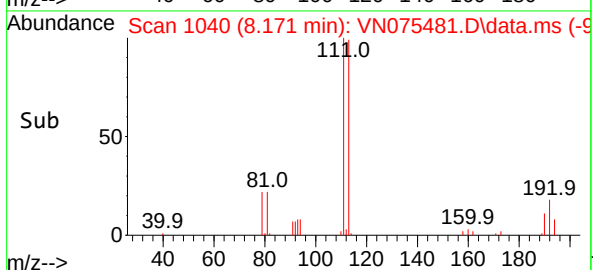
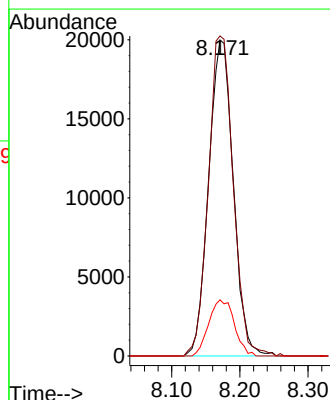
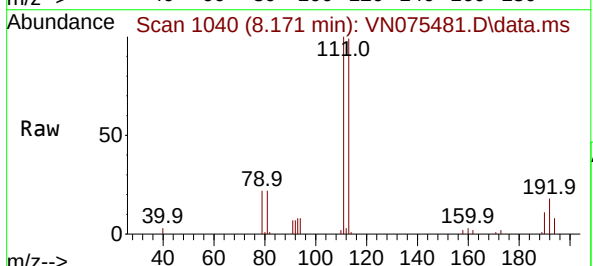
Tgt Ion:113 Resp: 50215

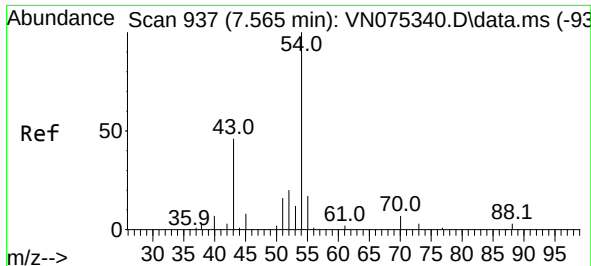
Ion Ratio Lower Upper

113 100

111 102.1 80.5 120.7

192 18.5 13.2 19.8

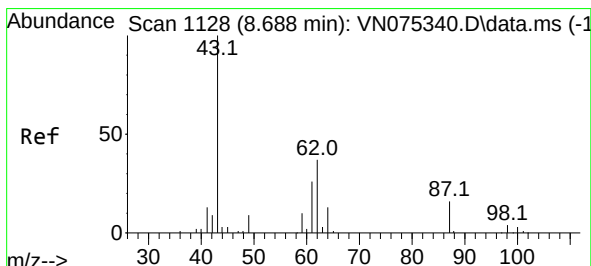
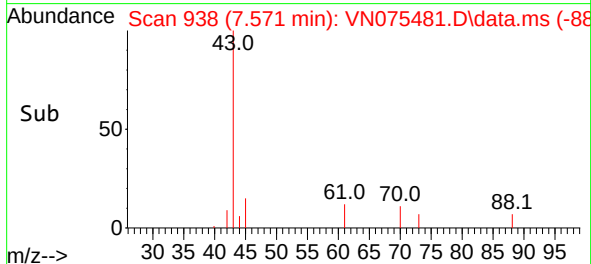
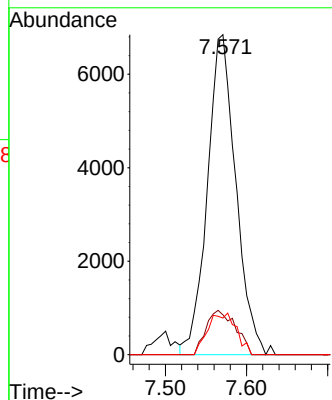
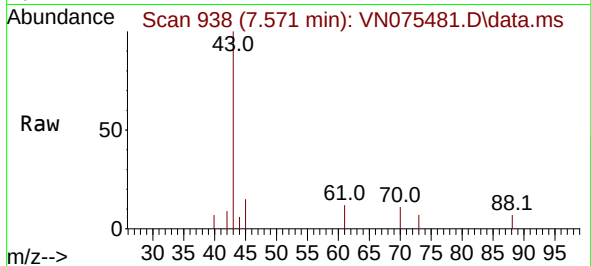




#37
Ethyl Acetate
Concen: 9.610 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075481.D
Acq: 29 Nov 2022 17:14

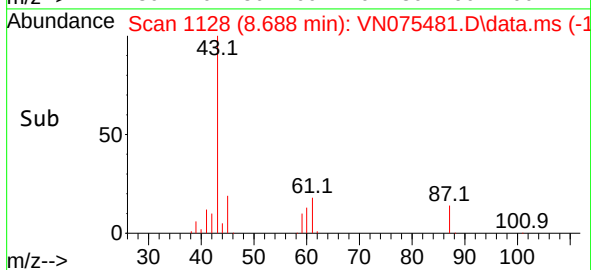
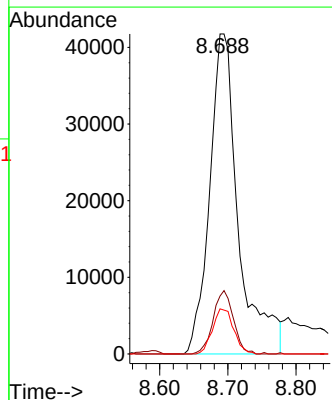
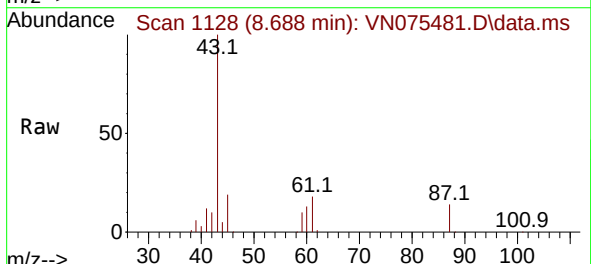
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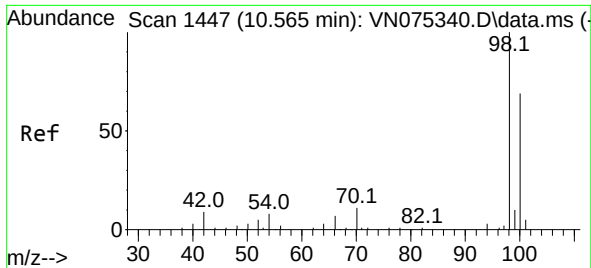
Tgt Ion: 43 Resp: 16713
Ion Ratio Lower Upper
43 100
61 14.3 12.2 18.4
70 13.0 9.4 14.2



#43
Isopropyl Acetate
Concen: 43.882 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075481.D
Acq: 29 Nov 2022 17:14

Tgt Ion: 43 Resp: 122492
Ion Ratio Lower Upper
43 100
61 14.0 22.4 33.6#
87 10.4 12.5 18.7#

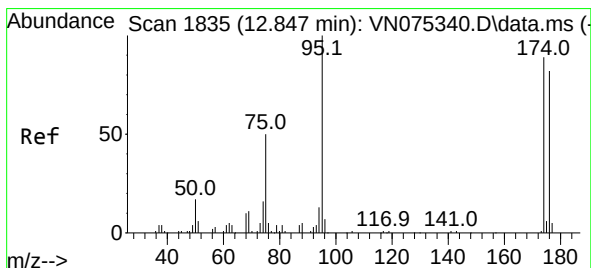
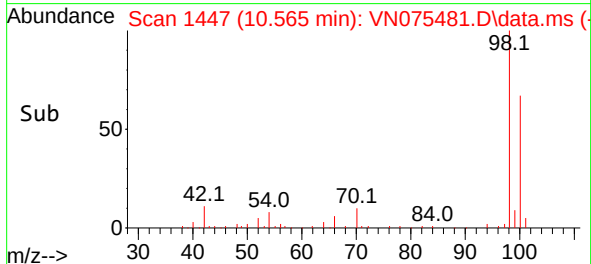
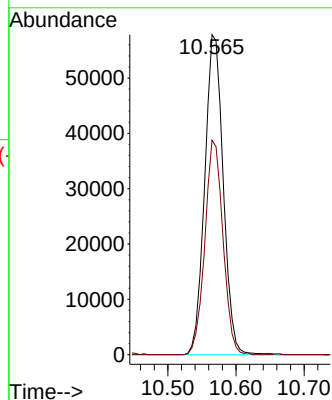
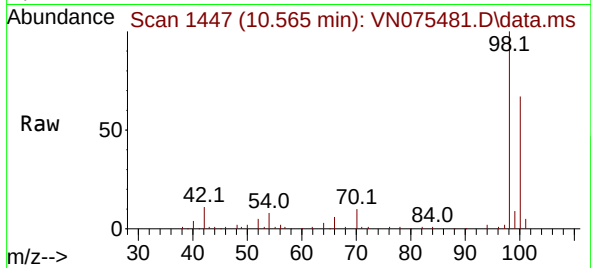




#50
Toluene-d8
Concen: 54.724 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075481.D
Acq: 29 Nov 2022 17:14

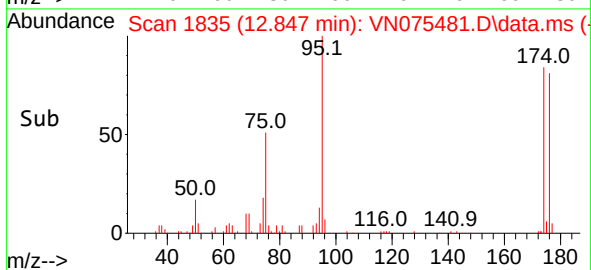
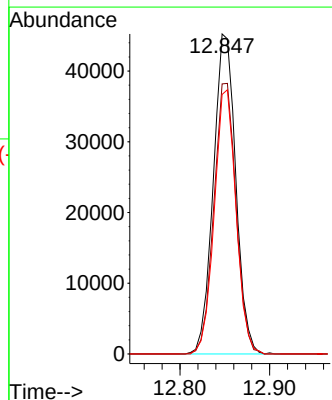
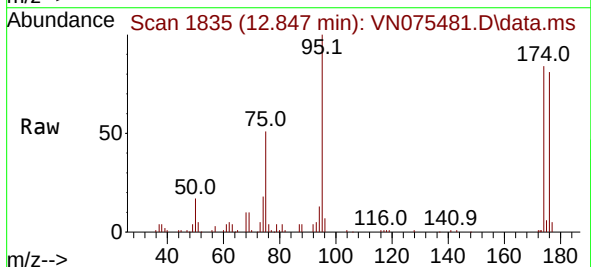
Instrument :
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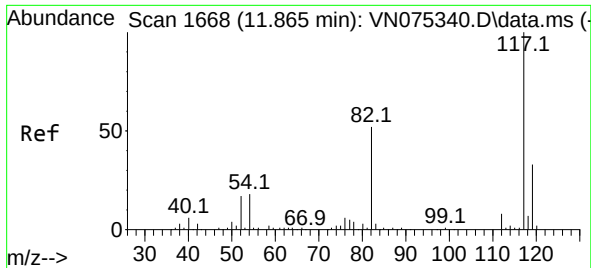
Tgt Ion: 98 Resp: 109158
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 53.393 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075481.D
Acq: 29 Nov 2022 17:14

Tgt Ion: 95 Resp: 78610
Ion Ratio Lower Upper
95 100
174 83.6 0.0 147.4
176 79.8 0.0 142.2

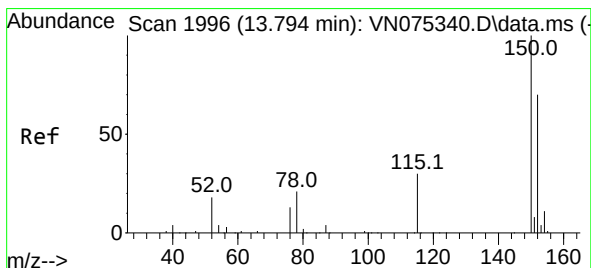
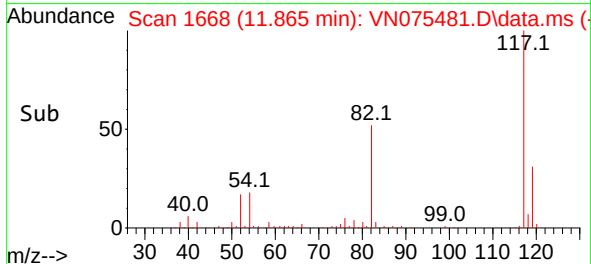
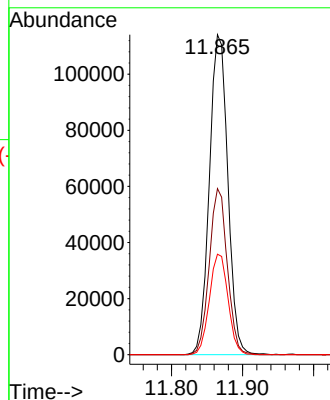
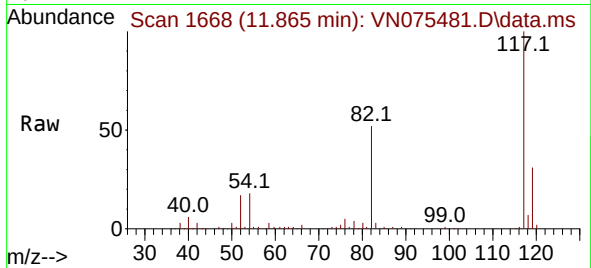




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075481.D
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Instrument :
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Tgt Ion:117 Resp: 205461
Ion Ratio Lower Upper
117 100
82 51.9 43.1 64.7
119 31.4 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: VN075481.D
Acq: 29 Nov 2022 17:14

Tgt Ion:152 Resp: 80034
Ion Ratio Lower Upper
152 100
115 57.1 30.2 90.6
150 156.3 0.0 348.4

