

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075621.D
 Acq On : 07 Dec 2022 21:08
 Operator : JC\MD
 Sample : N5897-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2025

Quant Time: Dec 08 00:24:19 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)

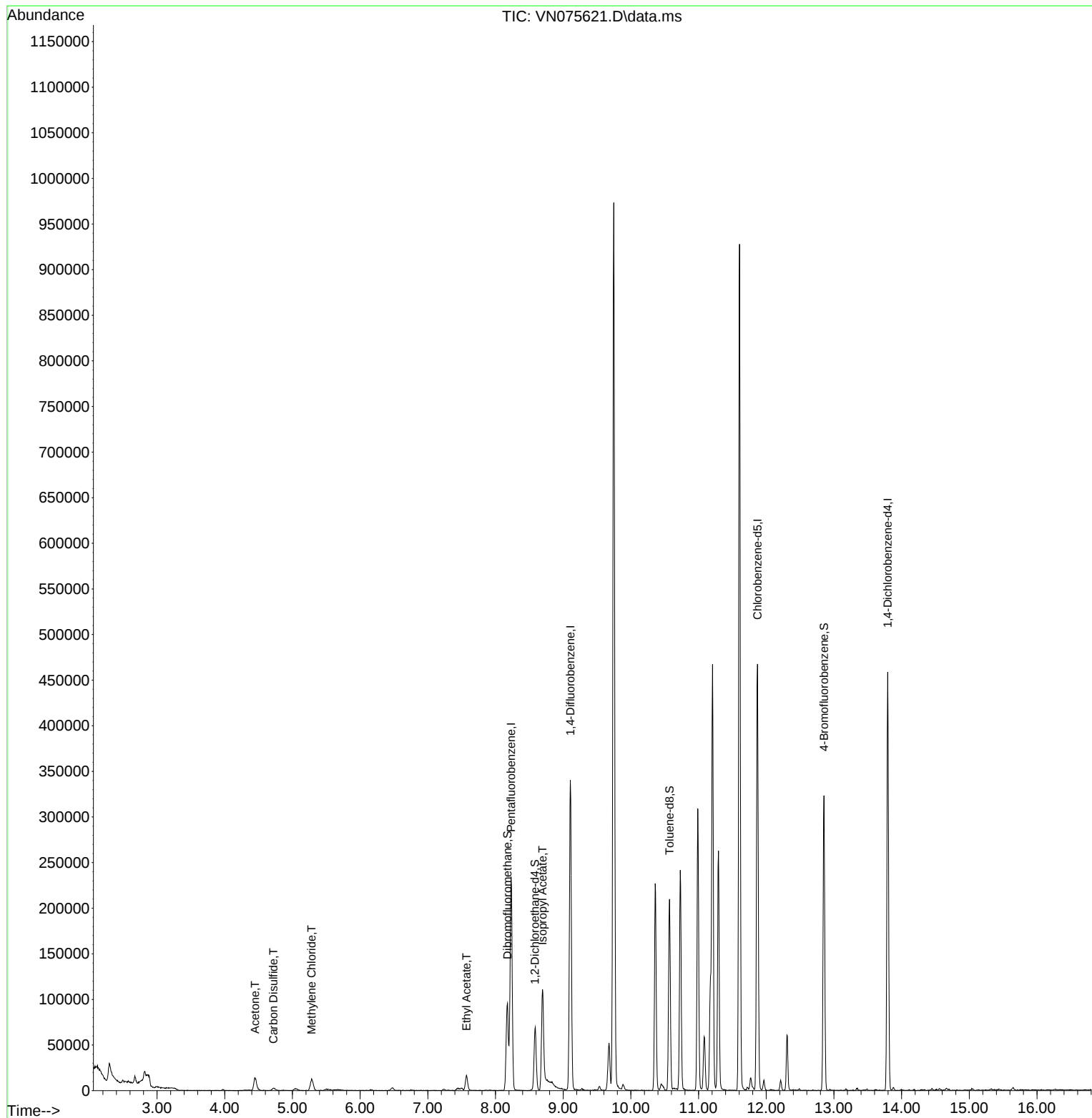
Internal Standards						
1) Pentafluorobenzene	8.230	168	185285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	321019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	289255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	55314	55.615	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.240%
35) Dibromofluoromethane	8.177	113	69254	54.917	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.840%
50) Toluene-d8	10.571	98	148684	52.348	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.700%
62) 4-Bromofluorobenzene	12.853	95	108935	51.962	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.920%
Target Compounds						
						Qvalue
16) Acetone	4.448	43	26257	28.303	ug/l	98
17) Carbon Disulfide	4.718	76	6036	1.354	ug/l #	74
20) Methylene Chloride	5.283	84	10746	4.550	ug/l #	84
37) Ethyl Acetate	7.571	43	23656	9.553	ug/l	97
43) Isopropyl Acetate	8.694	43	131896	33.184	ug/l #	87

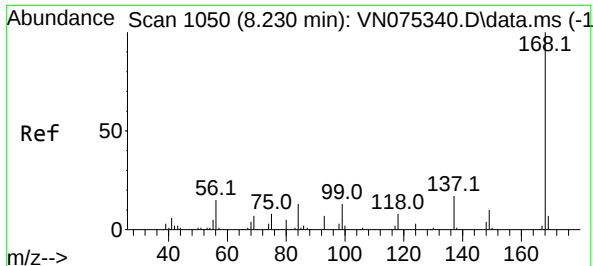
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

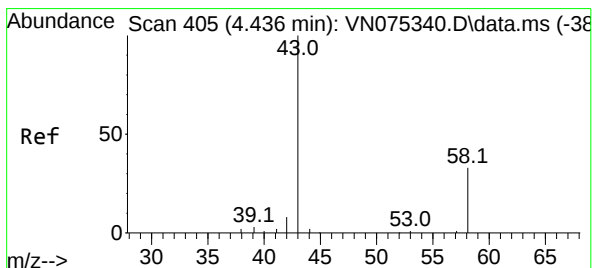
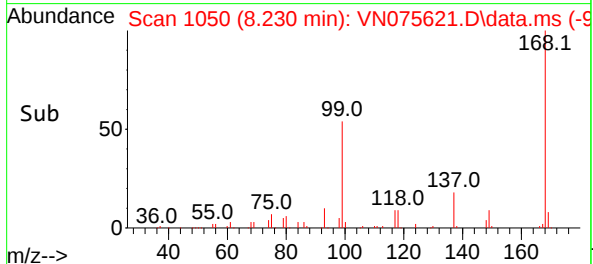
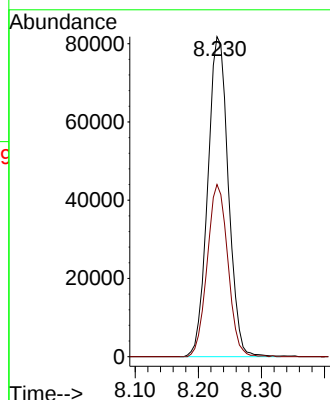
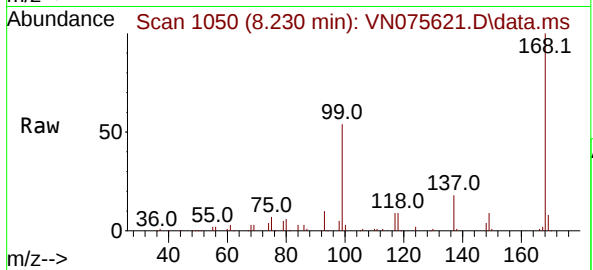




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075621.D
Acq: 07 Dec 2022 21:08

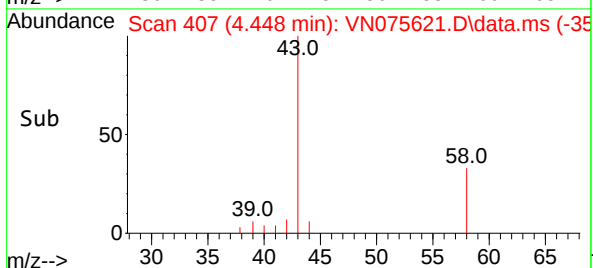
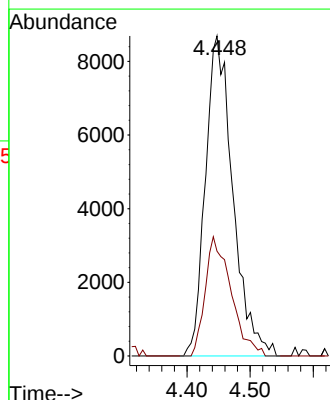
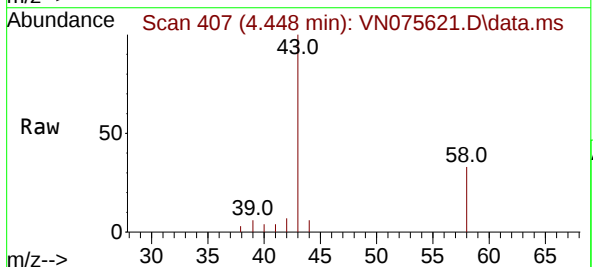
Instrument :
MSVOA_N
ClientSampleId :
2025

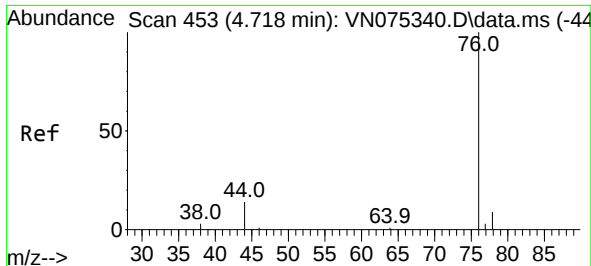
Tgt Ion:168 Resp: 185285
Ion Ratio Lower Upper
168 100
99 53.8 51.6 77.4



#16
Acetone
Concen: 28.303 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075621.D
Acq: 07 Dec 2022 21:08

Tgt Ion: 43 Resp: 26257
Ion Ratio Lower Upper
43 100
58 32.8 25.5 38.3

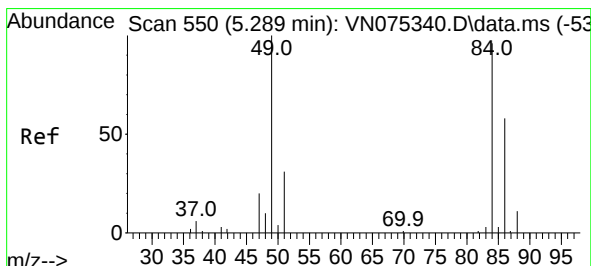
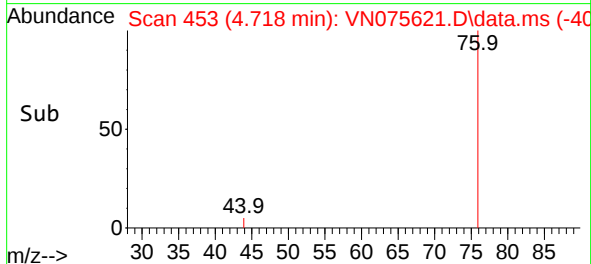
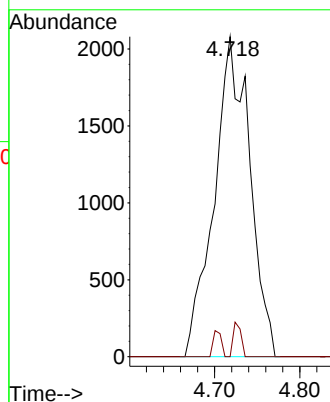
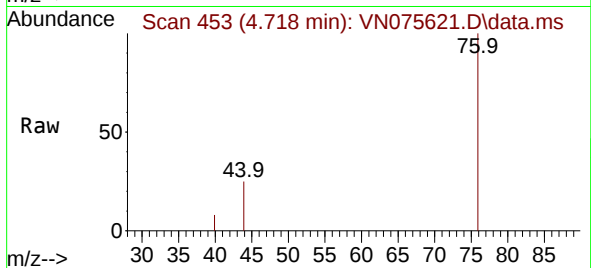




#17
Carbon Disulfide
Concen: 1.354 ug/l
RT: 4.718 min Scan# 417
Delta R.T. 0.000 min
Lab File: VN075621.D
Acq: 07 Dec 2022 21:08

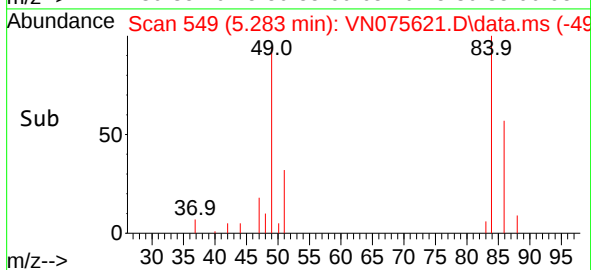
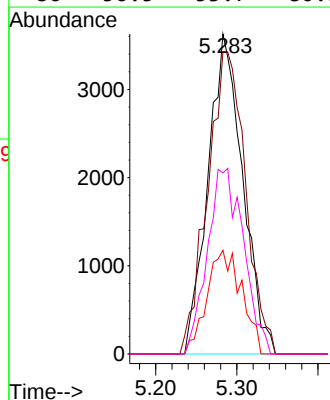
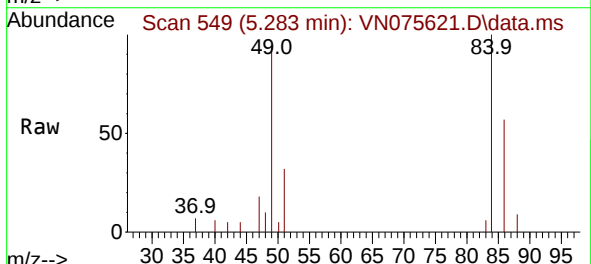
Instrument :
MSVOA_N
ClientSampleId :
2025

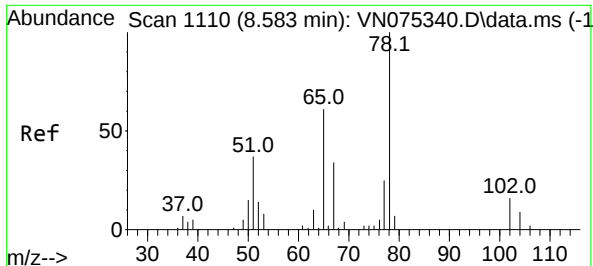
Tgt Ion: 76 Resp: 6036
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#20
Methylene Chloride
Concen: 4.550 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075621.D
Acq: 07 Dec 2022 21:08

Tgt Ion: 84 Resp: 10746
Ion Ratio Lower Upper
84 100
49 94.4 94.9 142.3#
51 32.4 26.8 40.2
86 56.5 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 55.615 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075621.D

Acq: 07 Dec 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

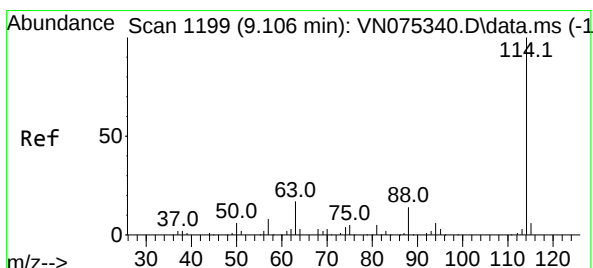
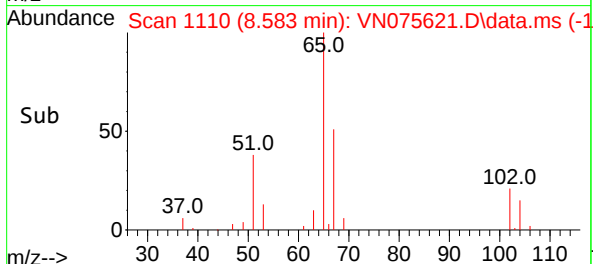
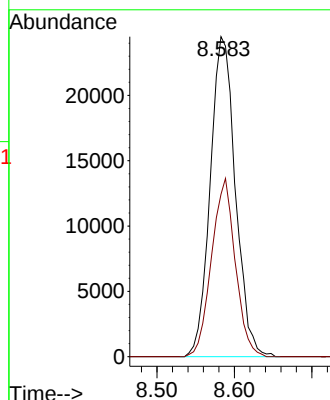
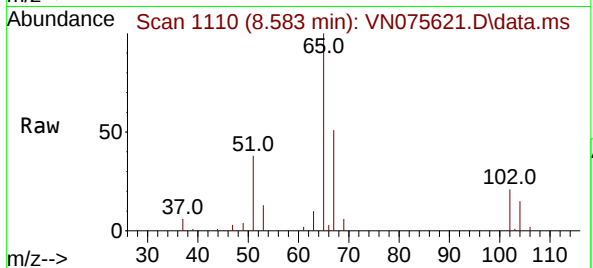
2025

Tgt Ion: 65 Resp: 55314

Ion Ratio Lower Upper

65 100

67 52.5 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: VN075621.D

Acq: 07 Dec 2022 21:08

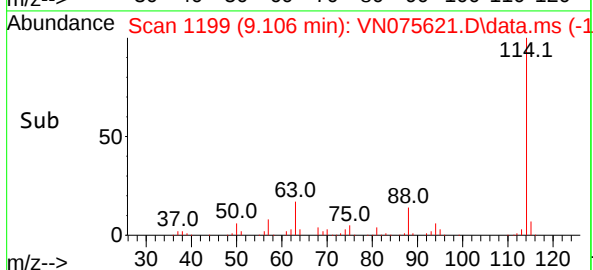
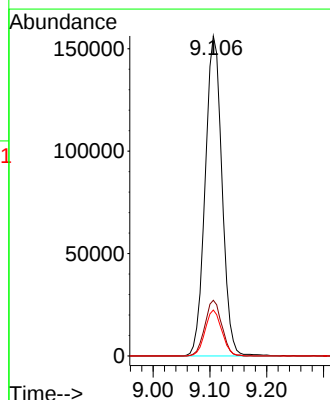
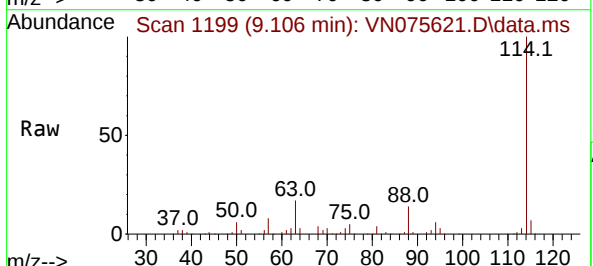
Tgt Ion: 114 Resp: 321019

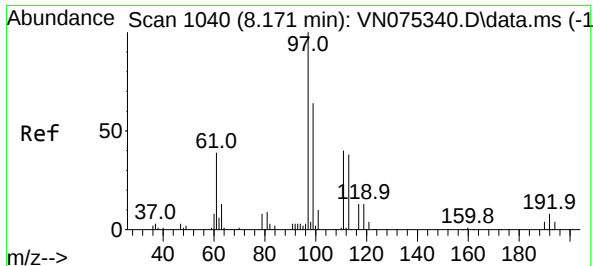
Ion Ratio Lower Upper

114 100

63 17.4 0.0 39.6

88 14.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.917 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075621.D

Acq: 07 Dec 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

2025

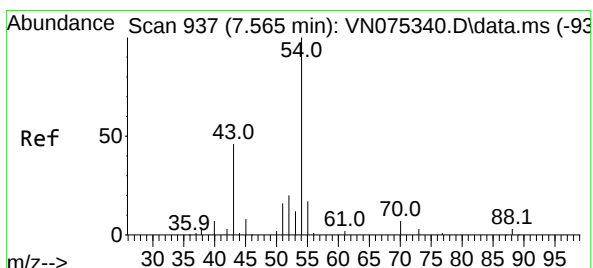
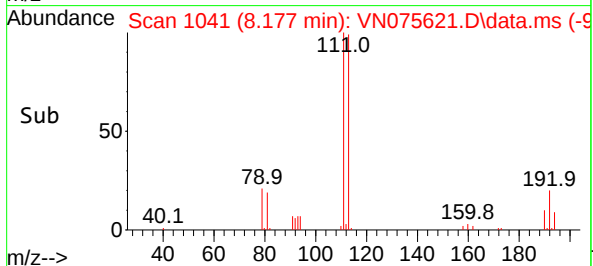
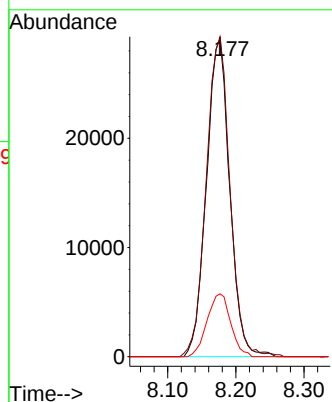
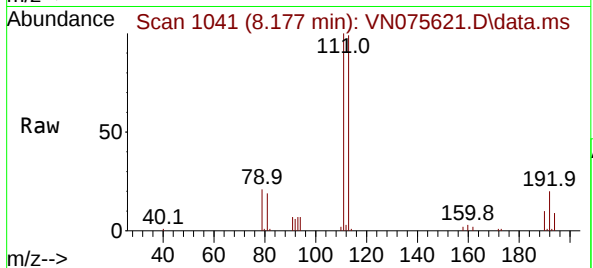
Tgt Ion:113 Resp: 69254

Ion Ratio Lower Upper

113 100

111 102.7 80.5 120.7

192 20.0 13.2 19.8#



#37

Ethyl Acetate

Concen: 9.553 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN075621.D

Acq: 07 Dec 2022 21:08

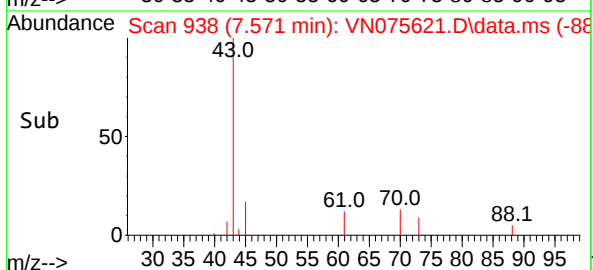
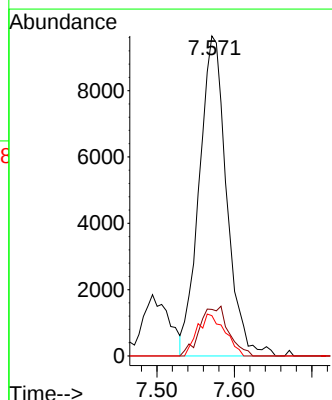
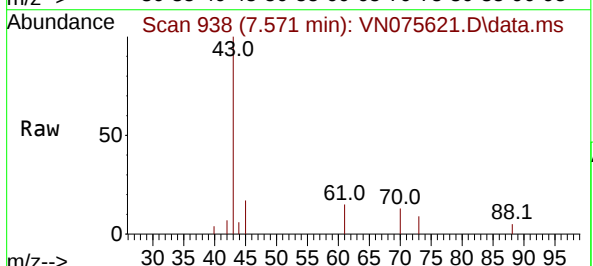
Tgt Ion: 43 Resp: 23656

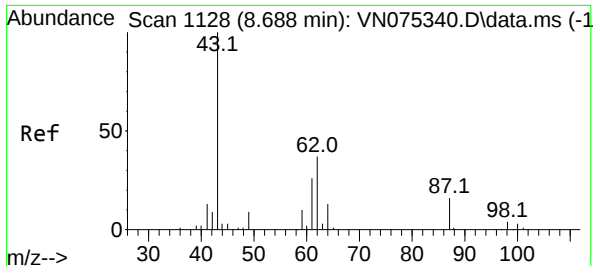
Ion Ratio Lower Upper

43 100

61 16.2 12.2 18.4

70 13.1 9.4 14.2

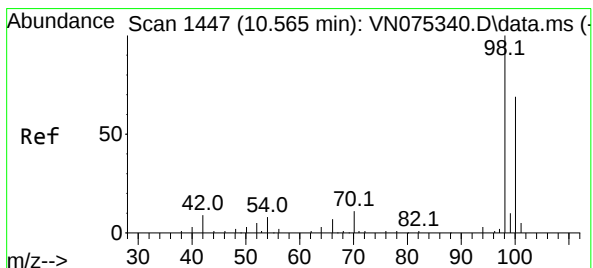
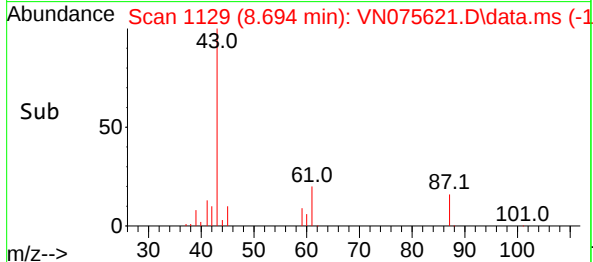
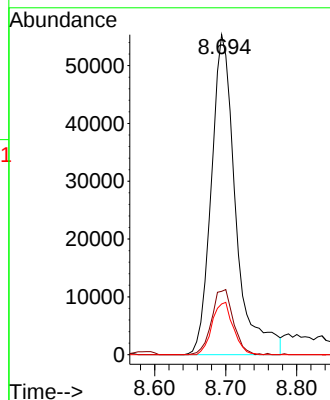
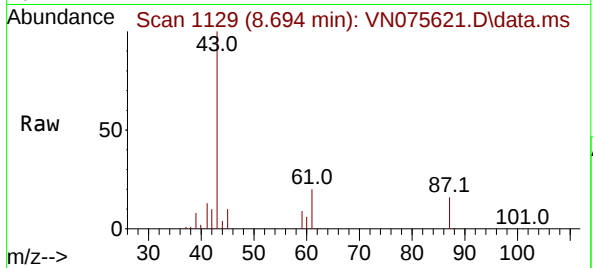




#43
Isopropyl Acetate
Concen: 33.184 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075621.D
Acq: 07 Dec 2022 21:08

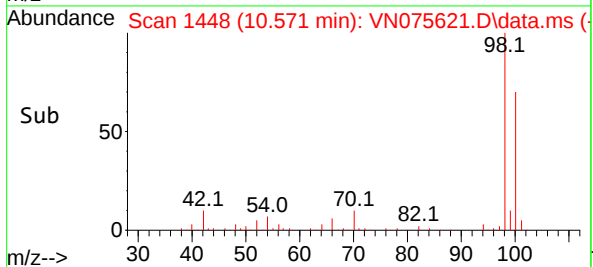
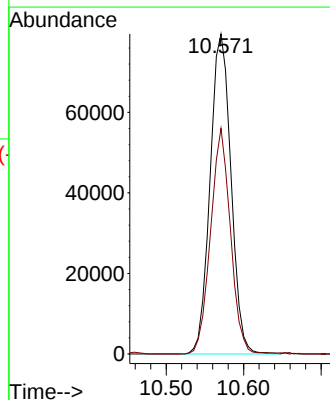
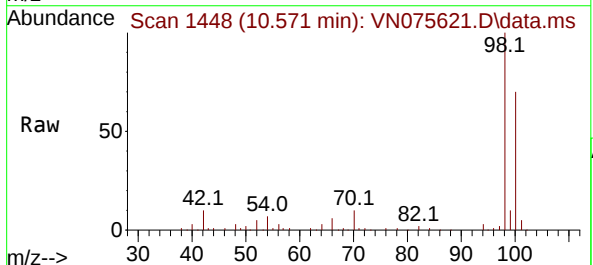
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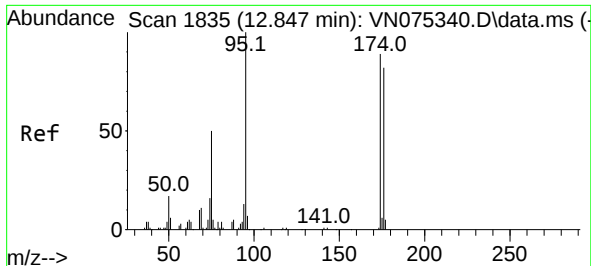
Tgt Ion: 43 Resp: 131896
Ion Ratio Lower Upper
43 100
61 18.1 22.4 33.6#
87 14.2 12.5 18.7



#50
Toluene-d8
Concen: 52.348 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075621.D
Acq: 07 Dec 2022 21:08

Tgt Ion: 98 Resp: 148684
Ion Ratio Lower Upper
98 100
100 67.2 53.0 79.6

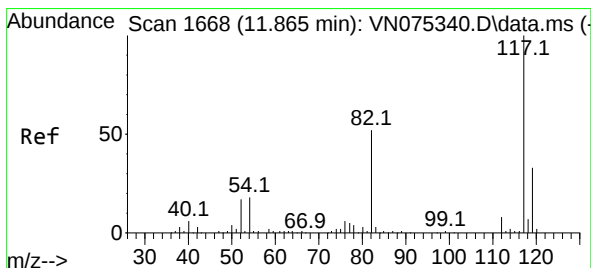
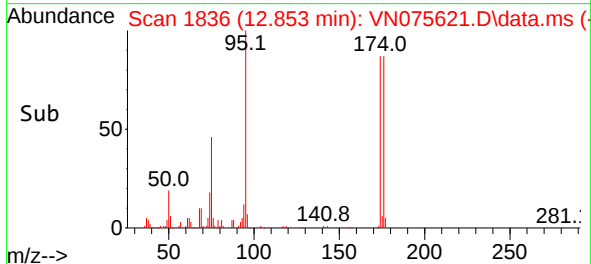
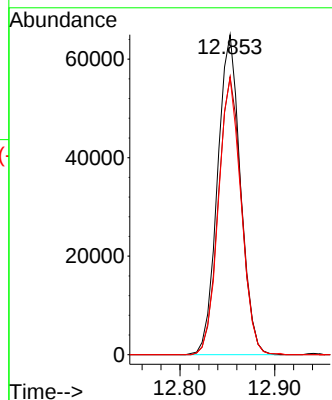
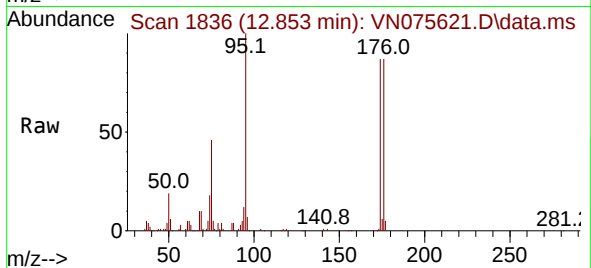




#62
4-Bromofluorobenzene
Concen: 51.962 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075621.D
Acq: 07 Dec 2022 21:08

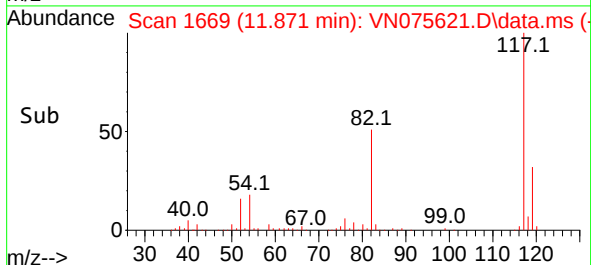
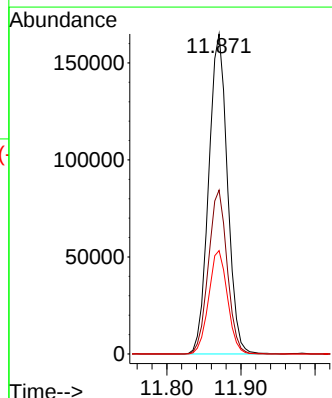
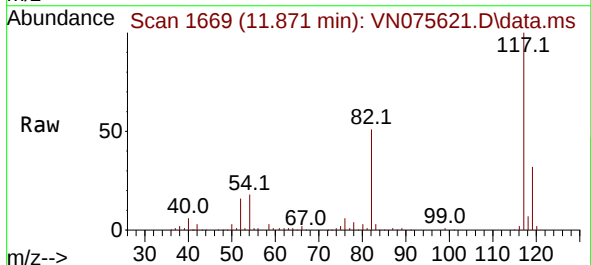
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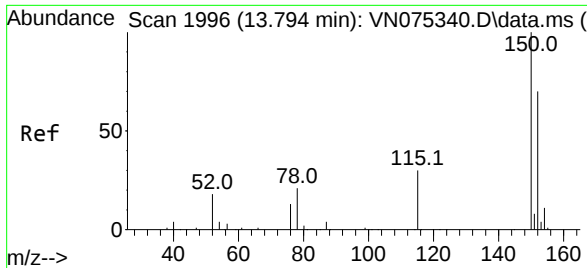
Tgt Ion: 95 Resp: 108935
Ion Ratio Lower Upper
95 100
174 87.7 0.0 147.4
176 85.6 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075621.D
Acq: 07 Dec 2022 21:08

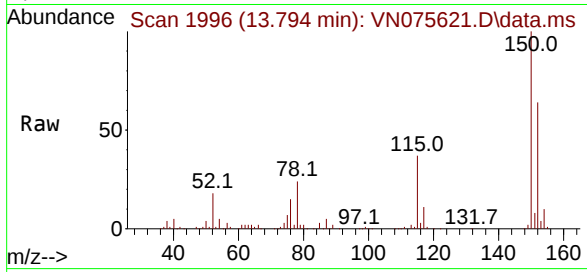
Tgt Ion: 117 Resp: 289255
Ion Ratio Lower Upper
117 100
82 51.2 43.1 64.7
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075621.D
 Acq: 07 Dec 2022 21:08

Instrument :
 MSVOA_N
 ClientSampleId :
 2025



Tgt Ion:152 Resp: 131399
 Ion Ratio Lower Upper
 152 100
 115 57.1 30.2 90.6
 150 156.6 0.0 348.4

