

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075497.D
 Acq On : 30 Nov 2022 13:28
 Operator : JC\MD
 Sample : PB149341ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#01

Quant Time: Dec 01 02:14:59 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)

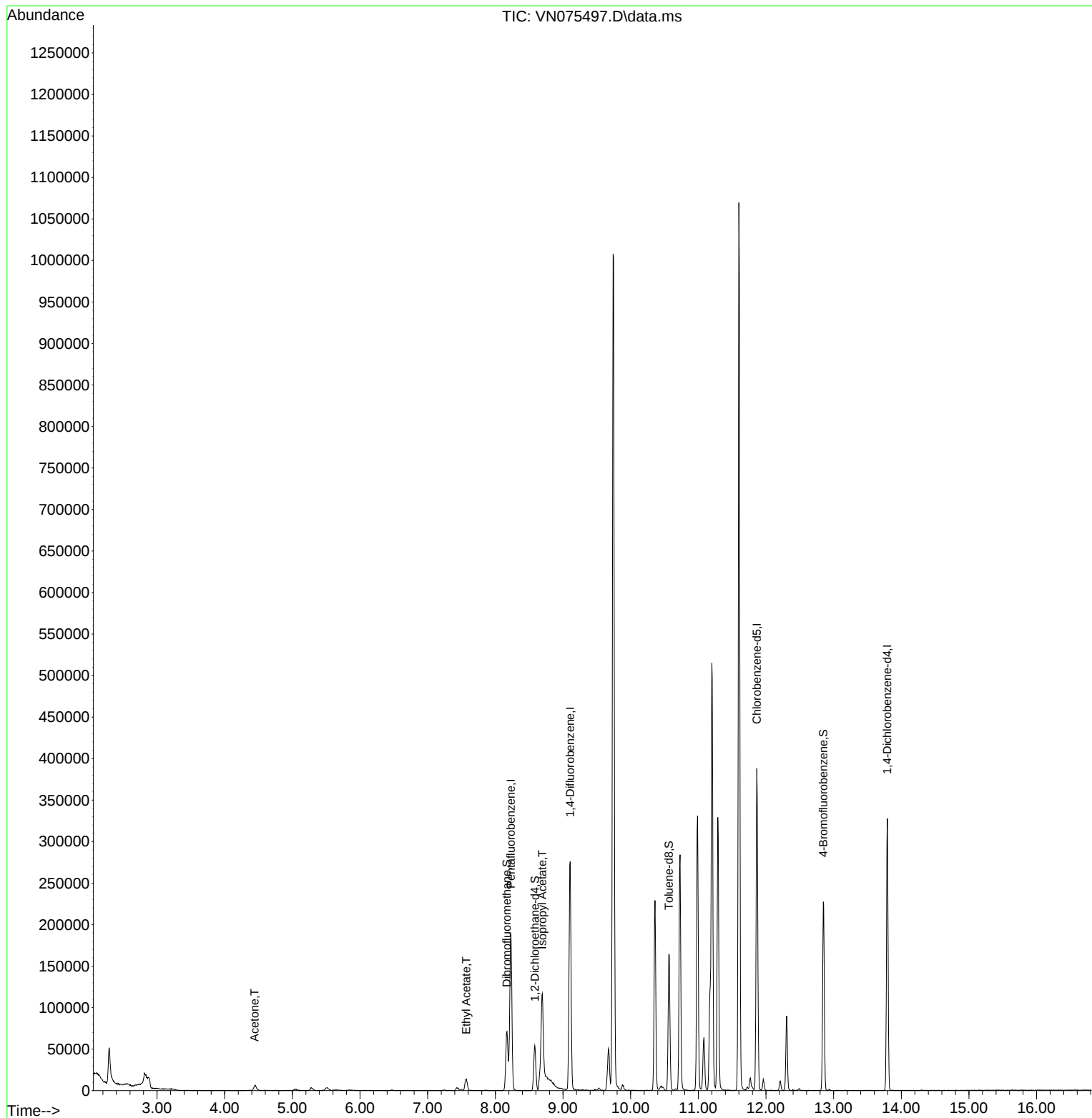
Internal Standards						
1) Pentafluorobenzene	8.230	168	144190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	253917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	43854	56.660	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.320%
35) Dibromofluoromethane	8.171	113	51956	52.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.180%
50) Toluene-d8	10.565	98	116344	51.787	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.580%
62) 4-Bromofluorobenzene	12.847	95	78586	47.392	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.780%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	11784	16.323	ug/l	95
37) Ethyl Acetate	7.571	43	21152	10.799	ug/l	99
43) Isopropyl Acetate	8.694	43	154418	49.117	ug/l #	80

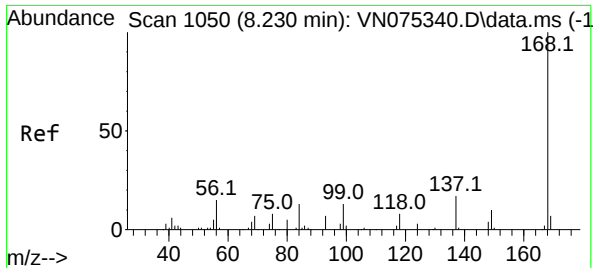
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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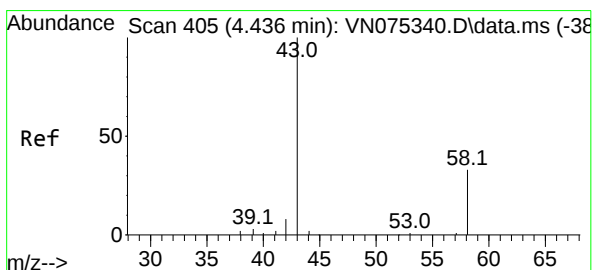
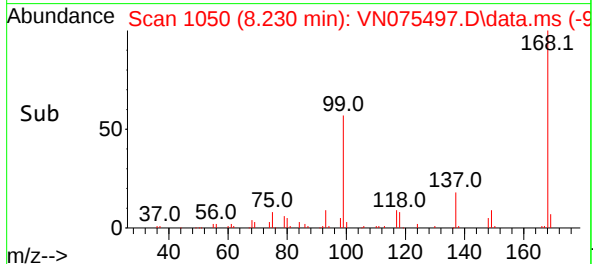
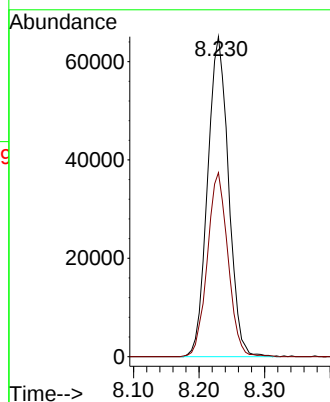
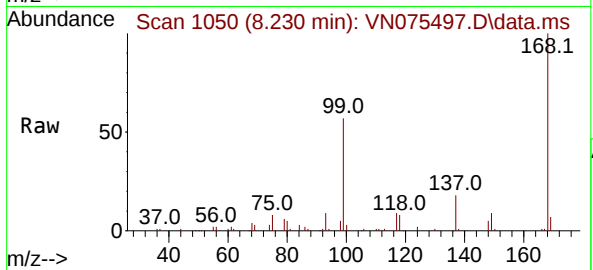




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075497.D
Acq: 30 Nov 2022 13:28

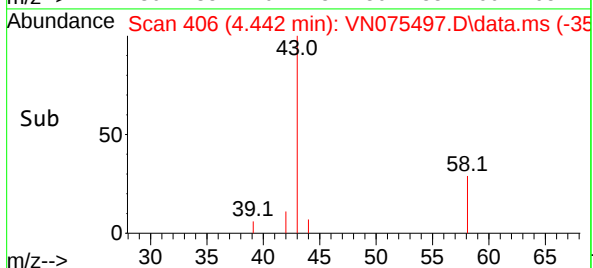
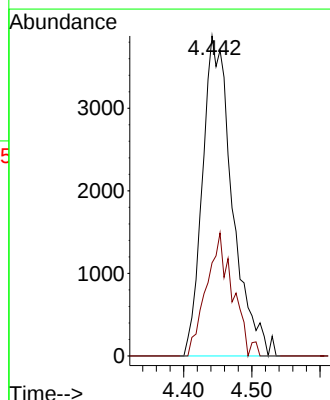
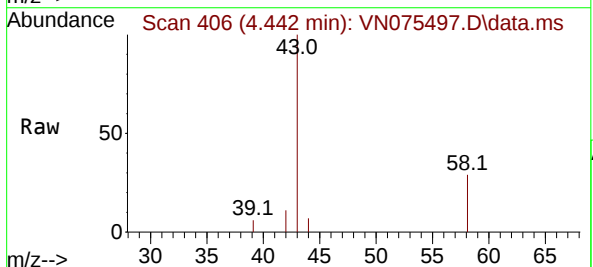
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#01

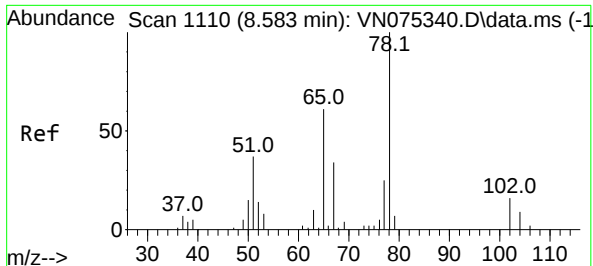
Tgt Ion:168 Resp: 144190
Ion Ratio Lower Upper
168 100
99 57.5 51.6 77.4



#16
Acetone
Concen: 16.323 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075497.D
Acq: 30 Nov 2022 13:28

Tgt Ion: 43 Resp: 11784
Ion Ratio Lower Upper
43 100
58 29.1 25.5 38.3





#33

1,2-Dichloroethane-d4

Concen: 56.660 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075497.D

Acq: 30 Nov 2022 13:28

Instrument :

MSVOA_N

ClientSampleId :

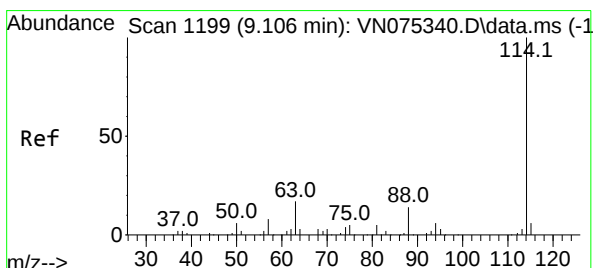
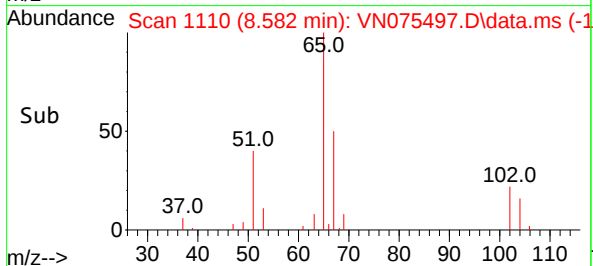
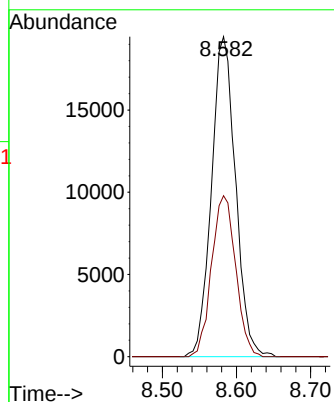
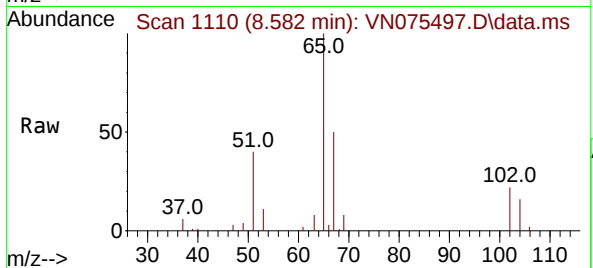
PB149341ZHE#01

Tgt Ion: 65 Resp: 43854

Ion Ratio Lower Upper

65 100

67 50.4 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: VN075497.D

Acq: 30 Nov 2022 13:28

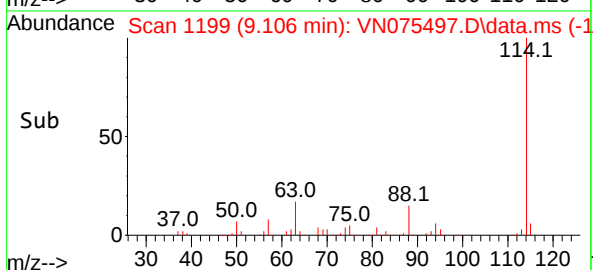
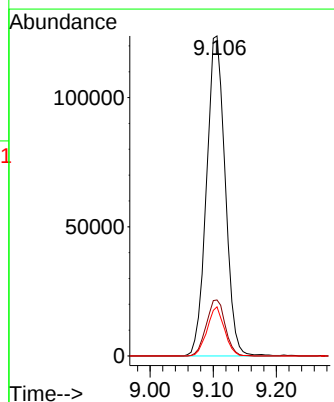
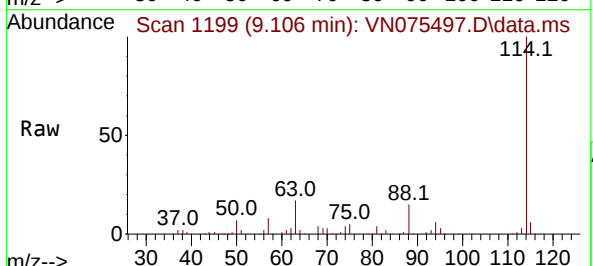
Tgt Ion: 114 Resp: 253917

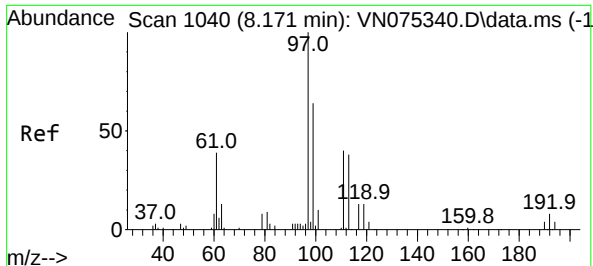
Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 15.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.088 ug/l

RT: 8.171 min Scan# 110

Delta R.T. -0.000 min

Lab File: VN075497.D

Acq: 30 Nov 2022 13:28

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#01

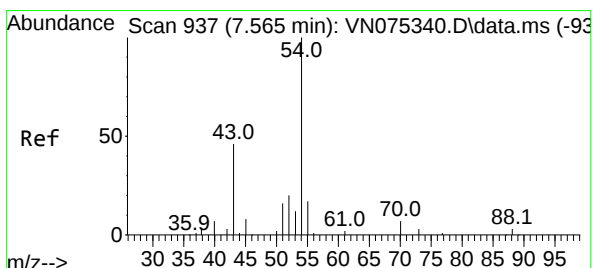
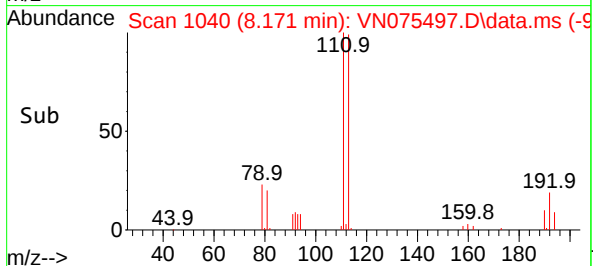
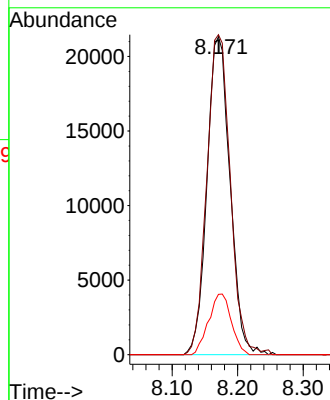
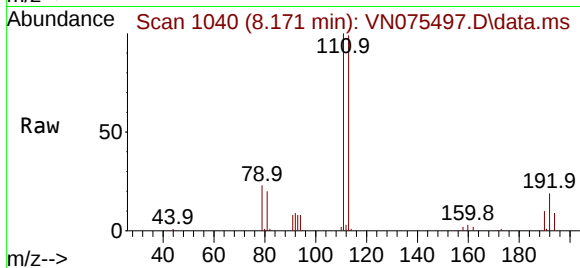
Tgt Ion:113 Resp: 51956

Ion Ratio Lower Upper

113 100

111 102.9 80.5 120.7

192 18.8 13.2 19.8



#37

Ethyl Acetate

Concen: 10.799 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN075497.D

Acq: 30 Nov 2022 13:28

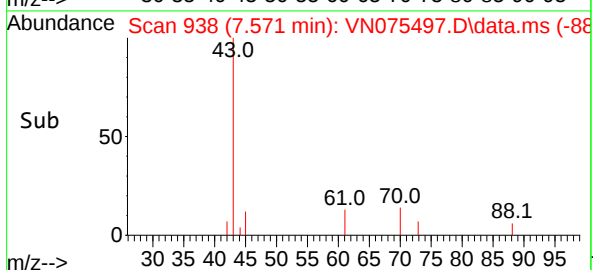
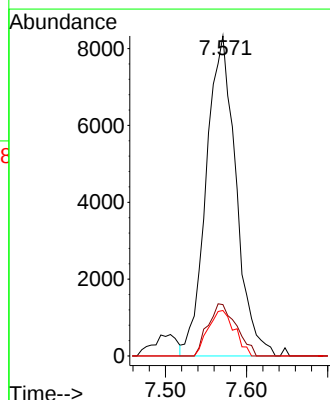
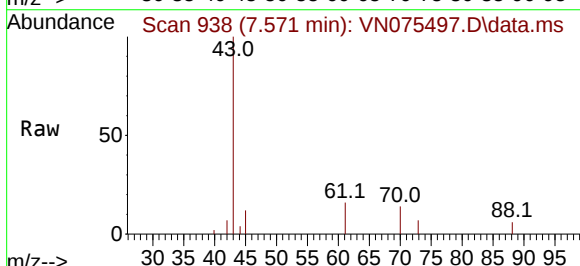
Tgt Ion: 43 Resp: 21152

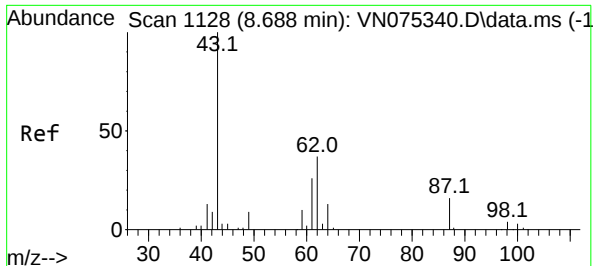
Ion Ratio Lower Upper

43 100

61 15.5 12.2 18.4

70 12.6 9.4 14.2

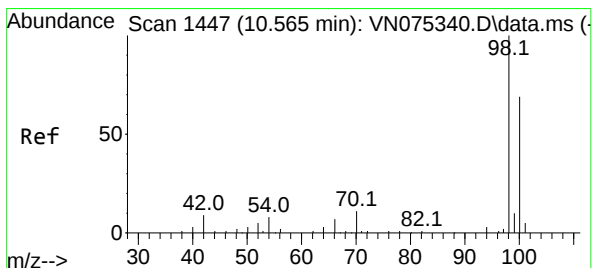
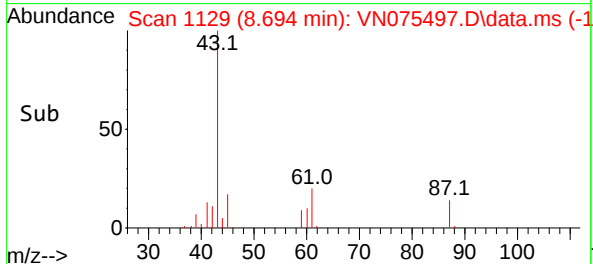
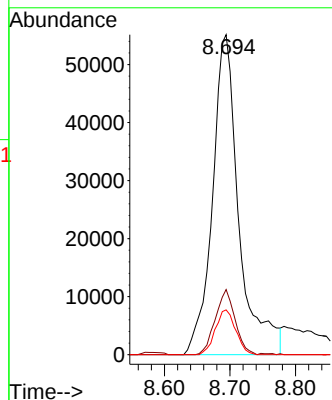
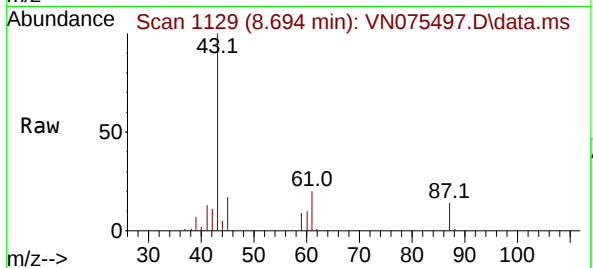




#43
Isopropyl Acetate
Concen: 49.117 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075497.D
Acq: 30 Nov 2022 13:28

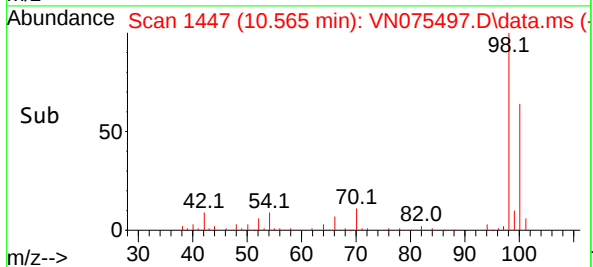
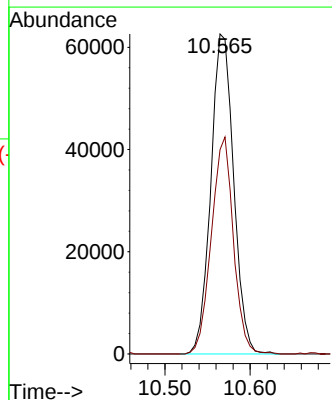
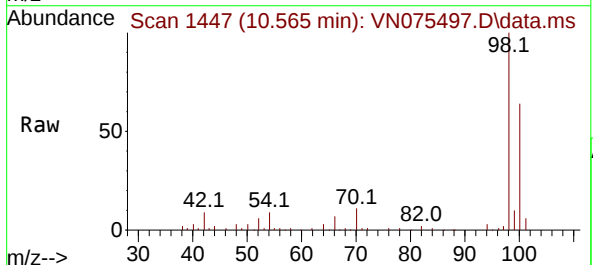
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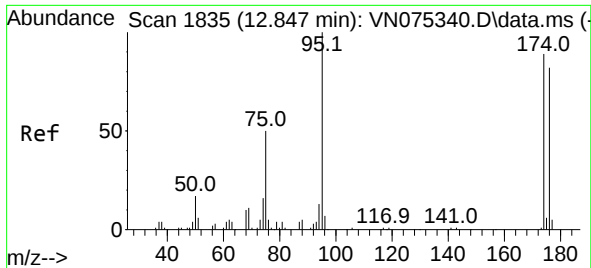
Tgt Ion: 43 Resp: 154418
Ion Ratio Lower Upper
43 100
61 15.2 22.4 33.6#
87 10.8 12.5 18.7#



#50
Toluene-d8
Concen: 51.787 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075497.D
Acq: 30 Nov 2022 13:28

Tgt Ion: 98 Resp: 116344
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6

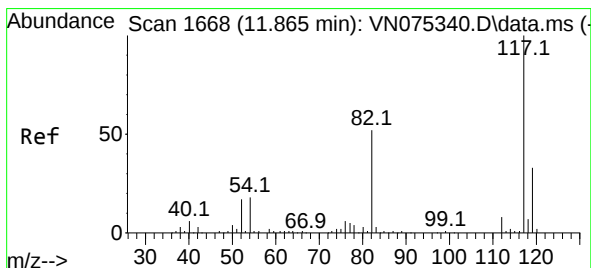
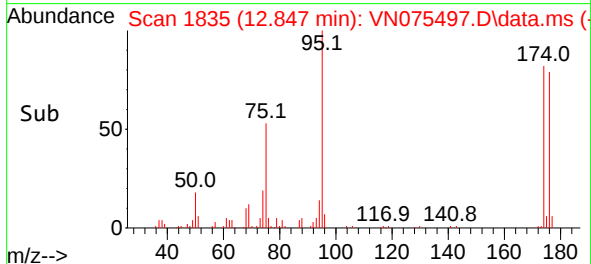
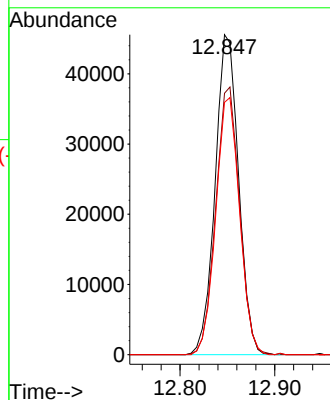
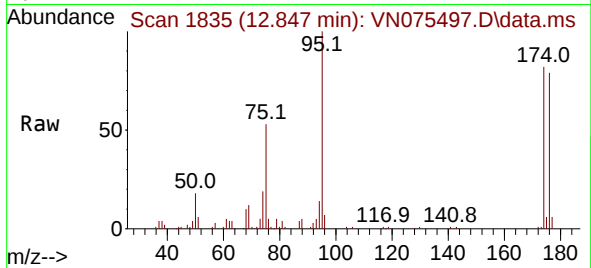




#62
4-Bromofluorobenzene
Concen: 47.392 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075497.D
Acq: 30 Nov 2022 13:28

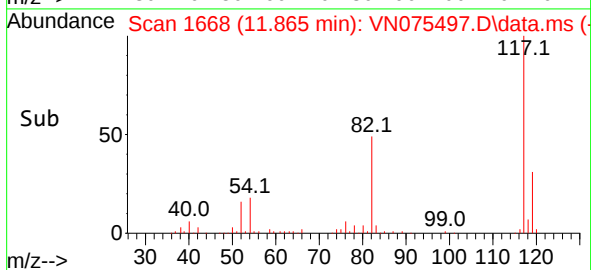
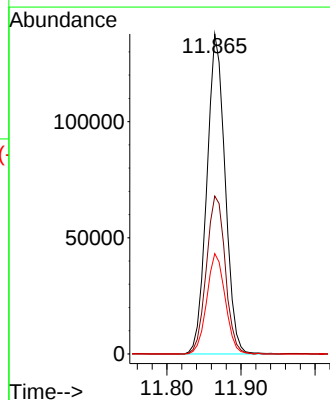
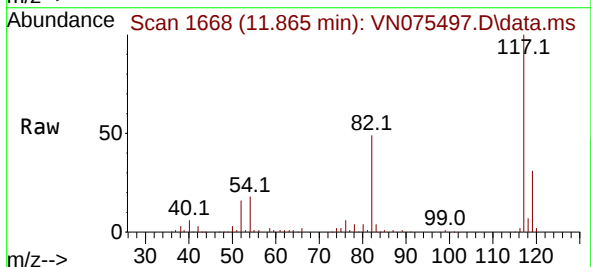
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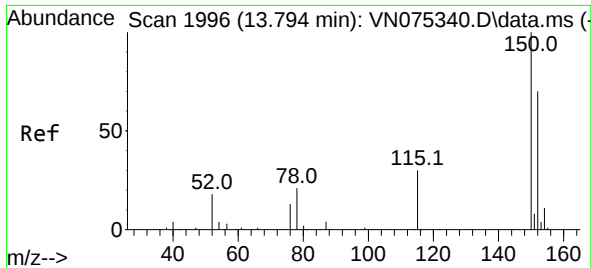
Tgt Ion: 95 Resp: 78586
Ion Ratio Lower Upper
95 100
174 84.9 0.0 147.4
176 81.6 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075497.D
Acq: 30 Nov 2022 13:28

Tgt Ion: 117 Resp: 235323
Ion Ratio Lower Upper
117 100
82 49.3 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: VN075497.D

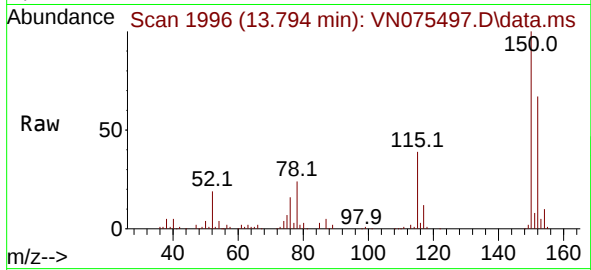
Acq: 30 Nov 2022 13:28

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#01



Tgt Ion:152 Resp: 93447

Ion Ratio Lower Upper

152 100

115 57.0 30.2 90.6

150 153.0 0.0 348.4

