

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075445.D
 Acq On : 28 Nov 2022 13:47
 Operator : JC\MD
 Sample : N5757-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB01-20221121

Quant Time: Nov 29 05:31:42 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)

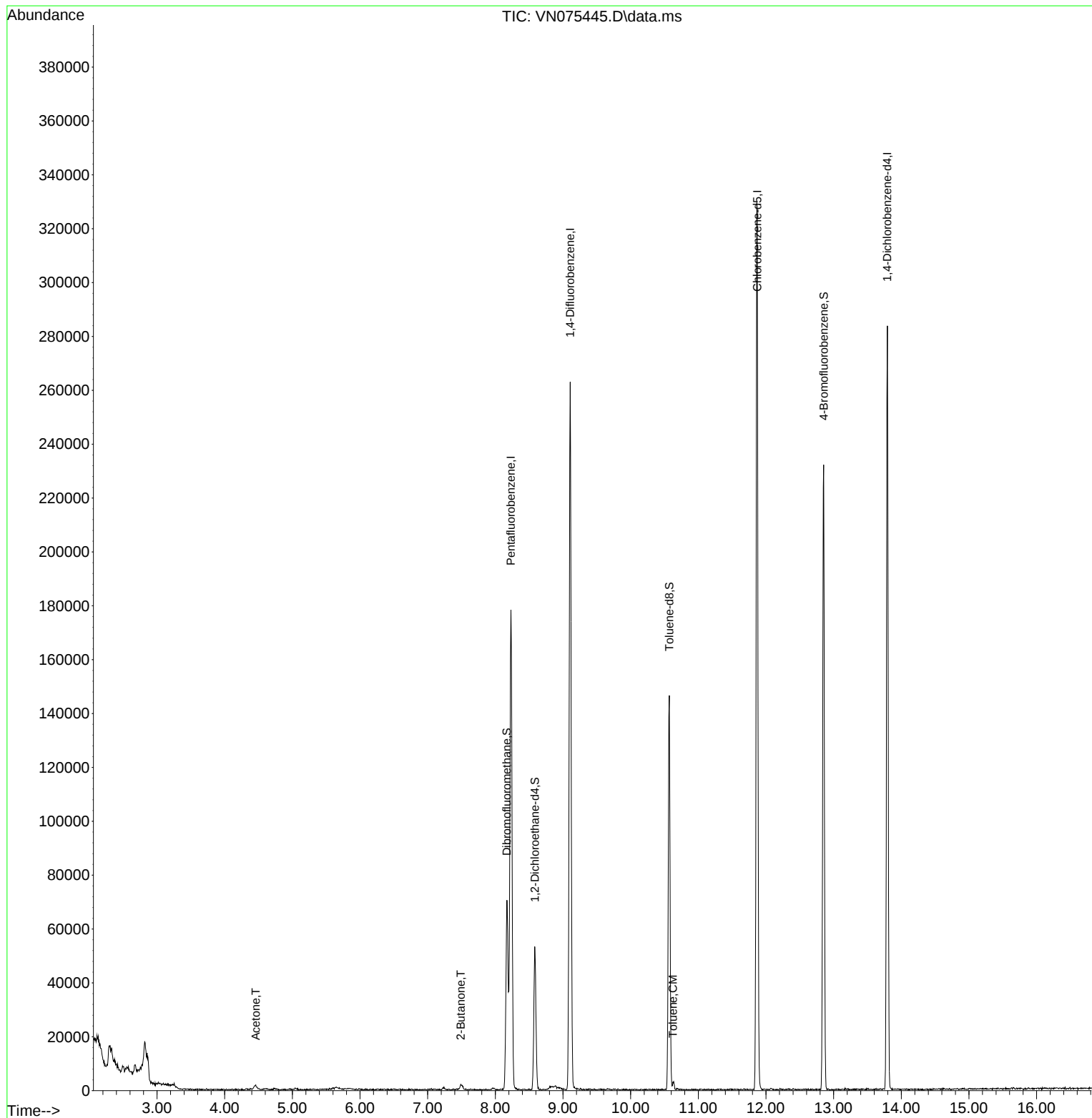
Internal Standards						
1) Pentafluorobenzene	8.230	168	136665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	238384	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	205353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	42191	57.512	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.020%
35) Dibromofluoromethane	8.171	113	50194	53.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.200%
50) Toluene-d8	10.571	98	106204	50.354	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.700%
62) 4-Bromofluorobenzene	12.853	95	79982	51.377	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.760%
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	3408	4.981	ug/l	92
25) 2-Butanone	7.489	43	3325	3.480	ug/l	92
52) Toluene	10.624	92	1280	0.318	ug/l	77

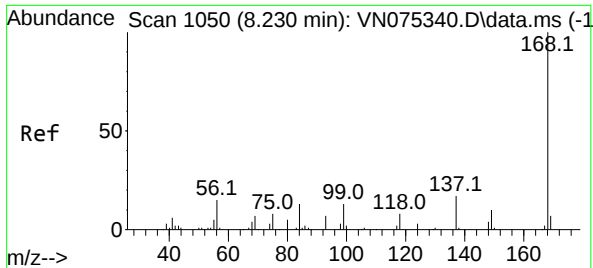
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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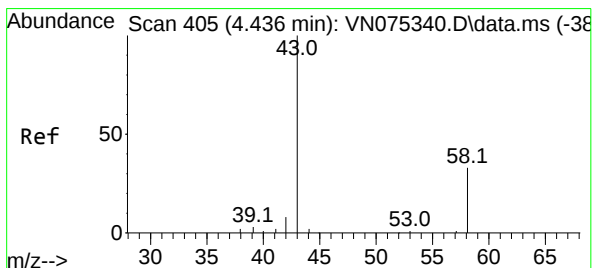
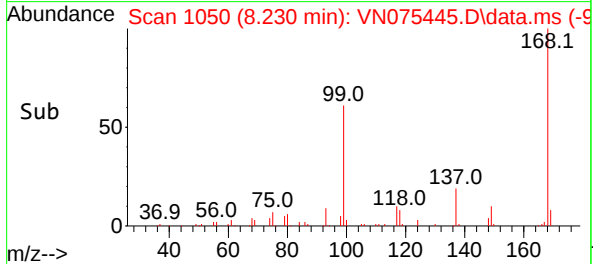
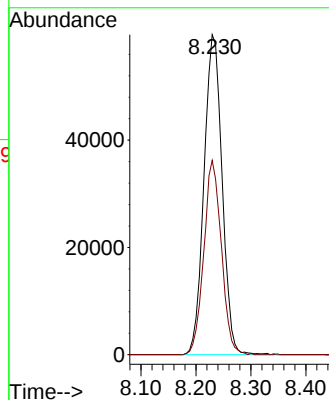
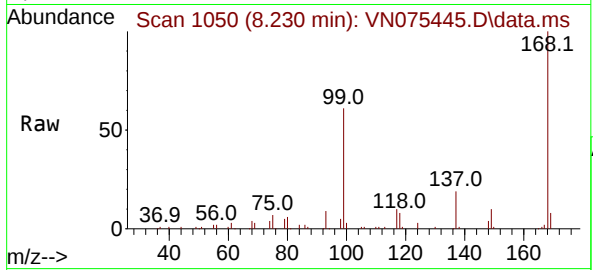




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075445.D
Acq: 28 Nov 2022 13:47

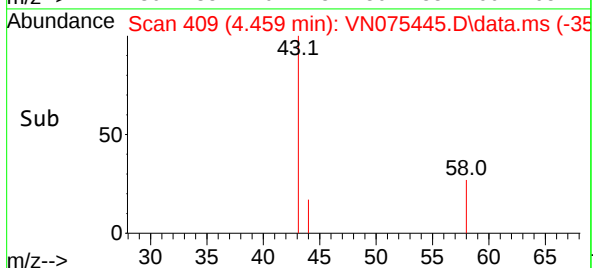
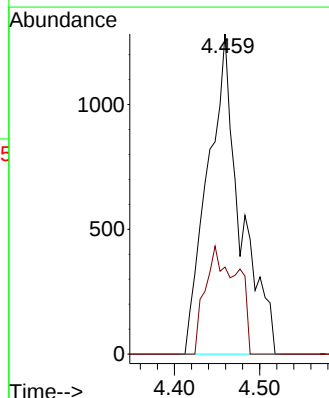
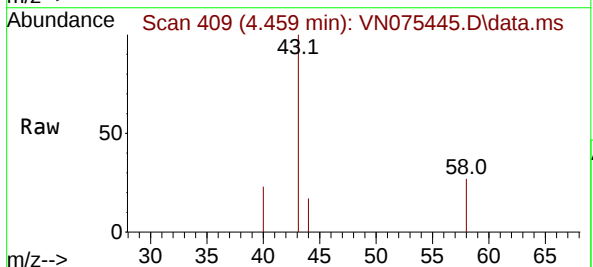
Instrument :
MSVOA_N
ClientSampleId :
FB01-20221121

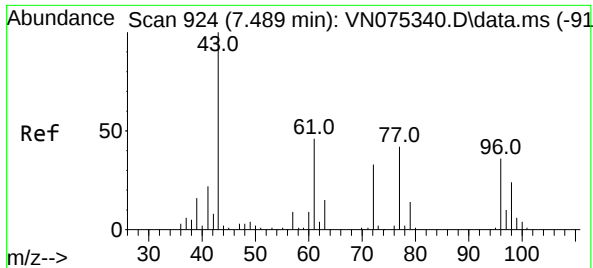
Tgt Ion:168 Resp: 136665
Ion Ratio Lower Upper
168 100
99 60.7 51.6 77.4



#16
Acetone
Concen: 4.981 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.023 min
Lab File: VN075445.D
Acq: 28 Nov 2022 13:47

Tgt Ion: 43 Resp: 3408
Ion Ratio Lower Upper
43 100
58 27.2 25.5 38.3

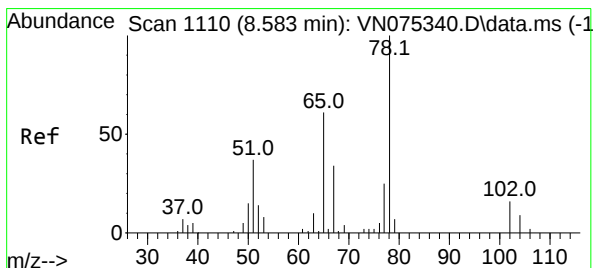
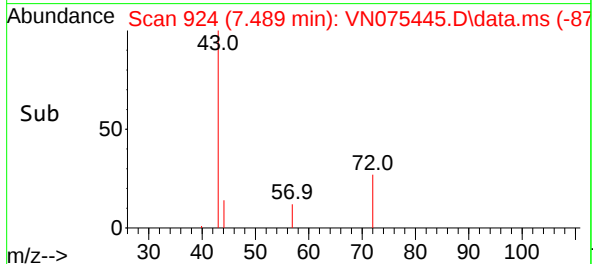
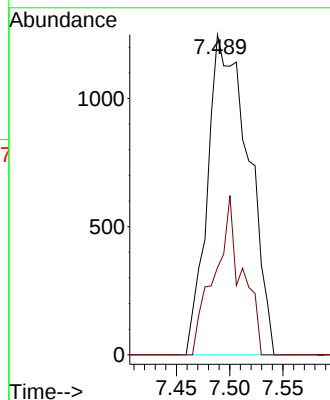
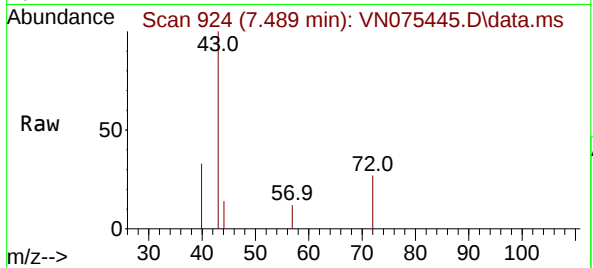




#25
2-Butanone
Concen: 3.480 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075445.D
Acq: 28 Nov 2022 13:47

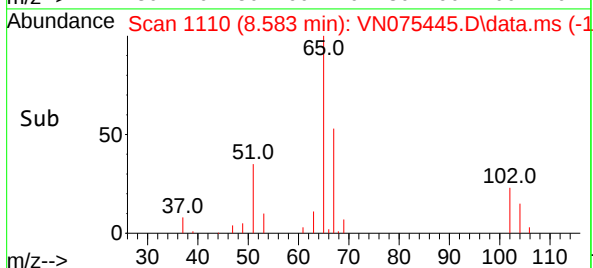
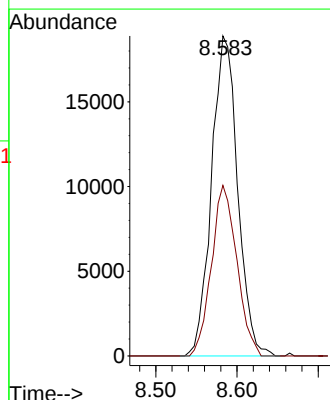
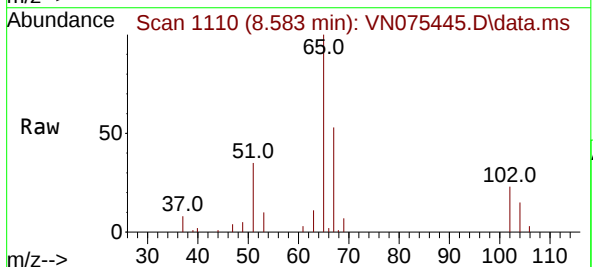
Instrument :
MSVOA_N
ClientSampleId :
FB01-20221121

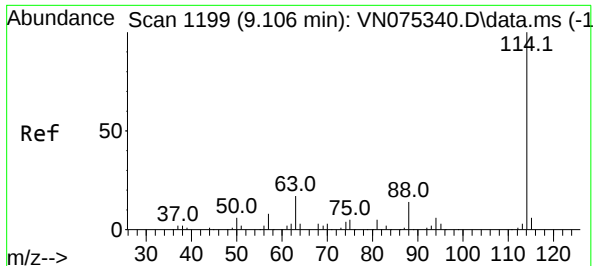
Tgt Ion: 43 Resp: 3325
Ion Ratio Lower Upper
43 100
72 27.3 25.5 38.3



#33
1,2-Dichloroethane-d4
Concen: 57.512 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075445.D
Acq: 28 Nov 2022 13:47

Tgt Ion: 65 Resp: 42191
Ion Ratio Lower Upper
65 100
67 51.8 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: VN075445.D

Acq: 28 Nov 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

FB01-20221121

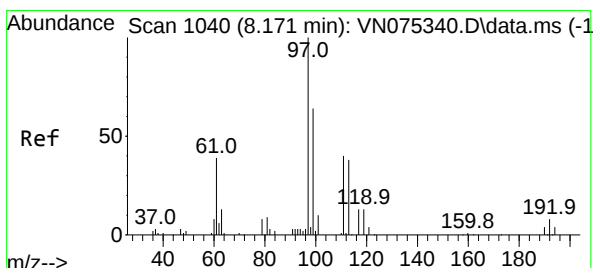
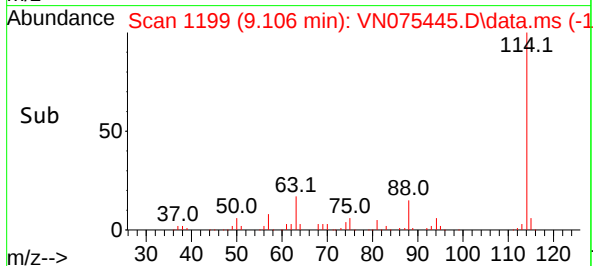
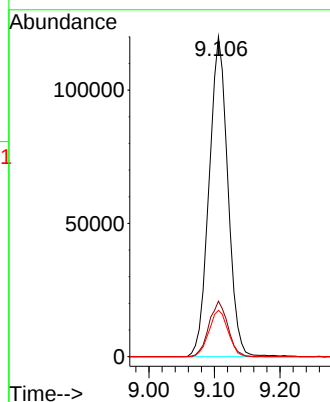
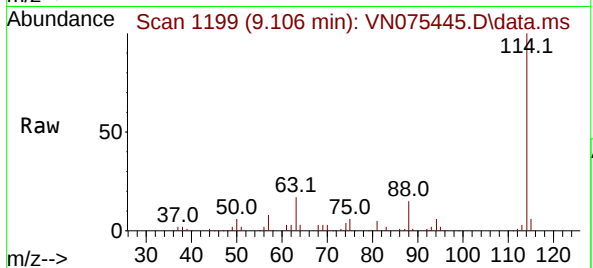
Tgt Ion:114 Resp: 238384

Ion Ratio Lower Upper

114 100

63 17.4 0.0 39.6

88 14.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.600 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075445.D

Acq: 28 Nov 2022 13:47

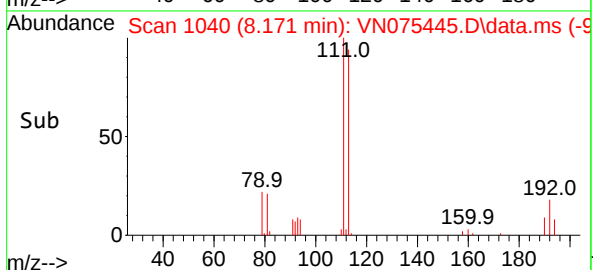
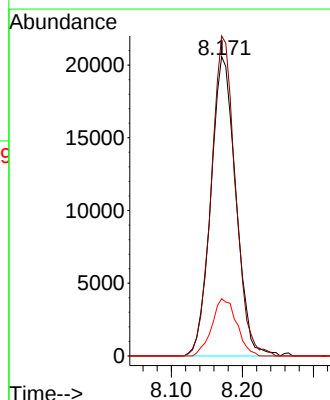
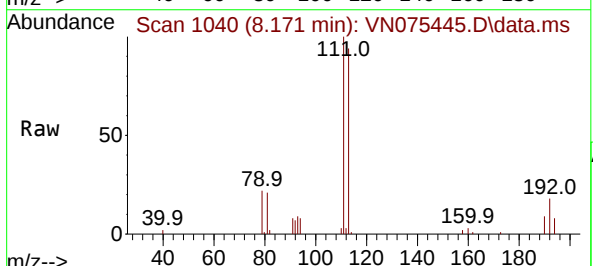
Tgt Ion:113 Resp: 50194

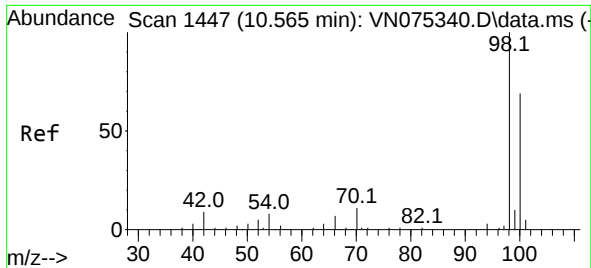
Ion Ratio Lower Upper

113 100

111 103.3 80.5 120.7

192 19.0 13.2 19.8

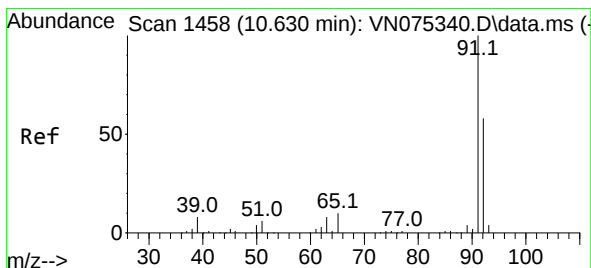
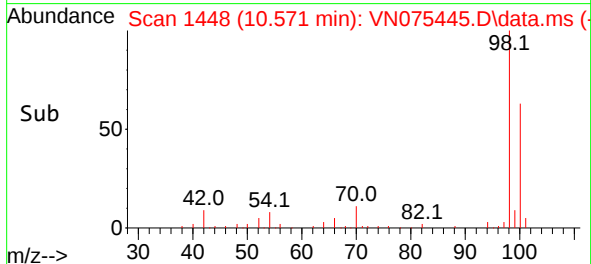
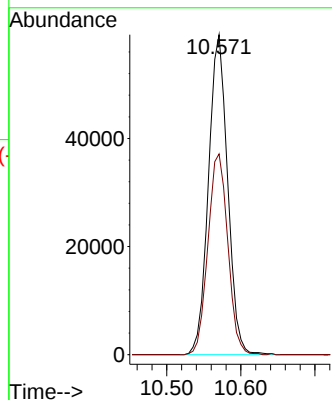
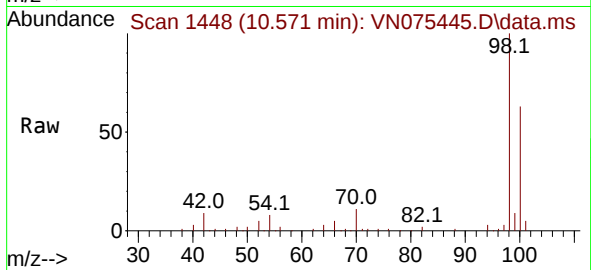




#50
Toluene-d8
Concen: 50.354 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075445.D
Acq: 28 Nov 2022 13:47

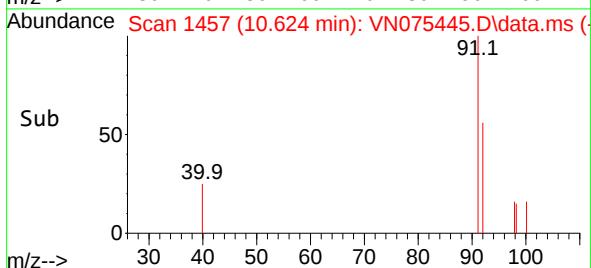
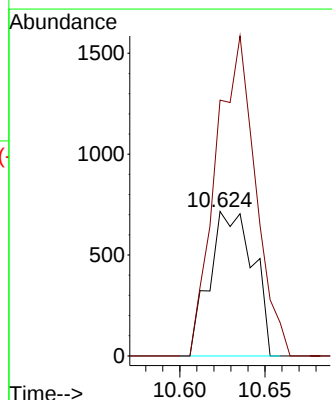
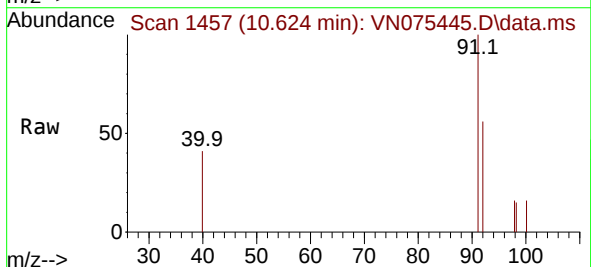
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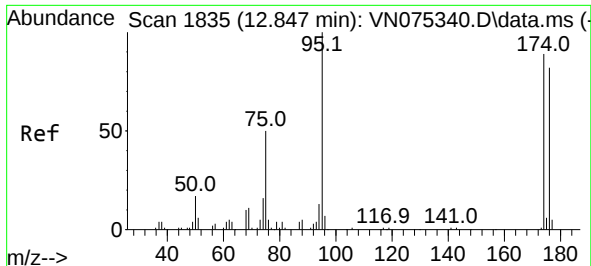
Tgt Ion: 98 Resp: 106204
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6



#52
Toluene
Concen: 0.318 ug/l
RT: 10.624 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VN075445.D
Acq: 28 Nov 2022 13:47

Tgt Ion: 92 Resp: 1280
Ion Ratio Lower Upper
92 100
91 201.3 135.4 203.2





#62

4-Bromofluorobenzene

Concen: 51.377 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VN075445.D

Acq: 28 Nov 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

FB01-20221121

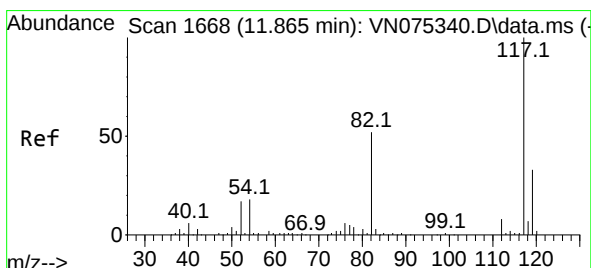
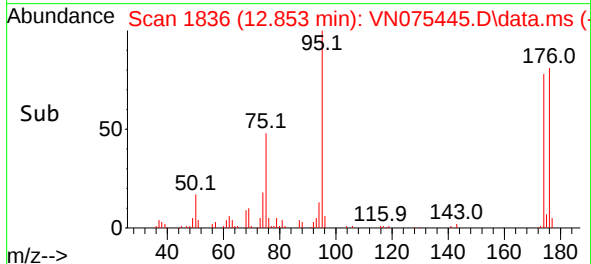
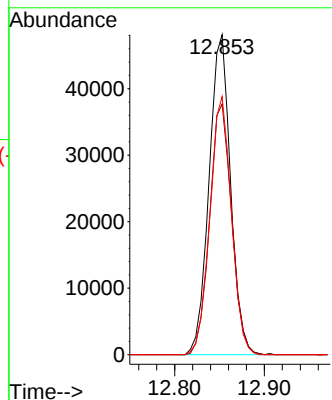
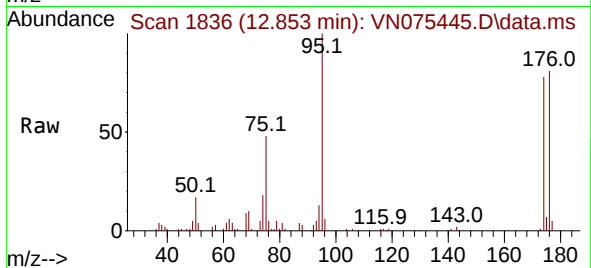
Tgt Ion: 95 Resp: 79982

Ion Ratio Lower Upper

95 100

174 80.2 0.0 147.4

176 80.4 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: VN075445.D

Acq: 28 Nov 2022 13:47

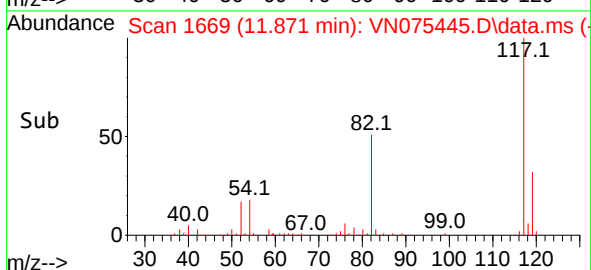
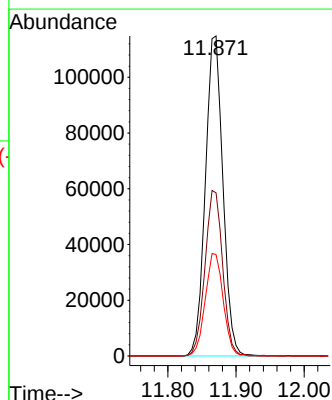
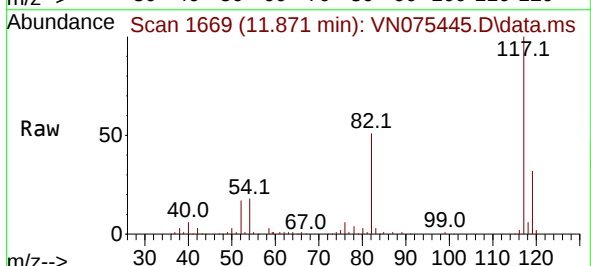
Tgt Ion: 117 Resp: 205353

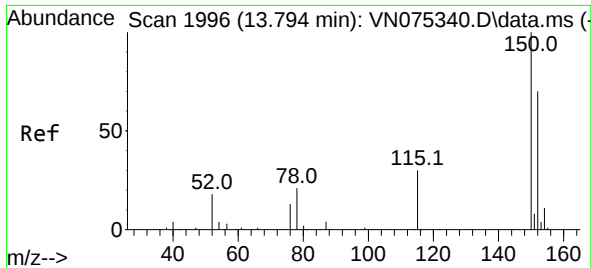
Ion Ratio Lower Upper

117 100

82 51.0 43.1 64.7

119 31.7 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: VN075445.D

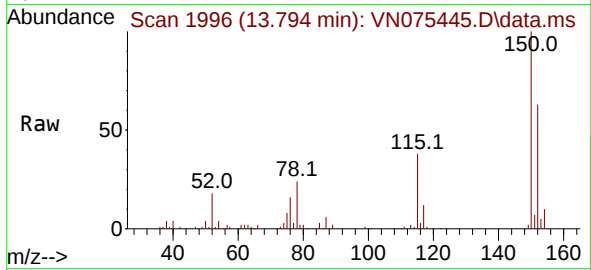
Acq: 28 Nov 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

FB01-20221121



Tgt Ion:152 Resp: 80801

Ion Ratio Lower Upper

152 100

115 59.3 30.2 90.6

150 156.3 0.0 348.4

