

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075565.D
 Acq On : 05 Dec 2022 17:43
 Operator : JC\MD
 Sample : N5793-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-40-SB01

Quant Time: Dec 06 03:26:04 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)

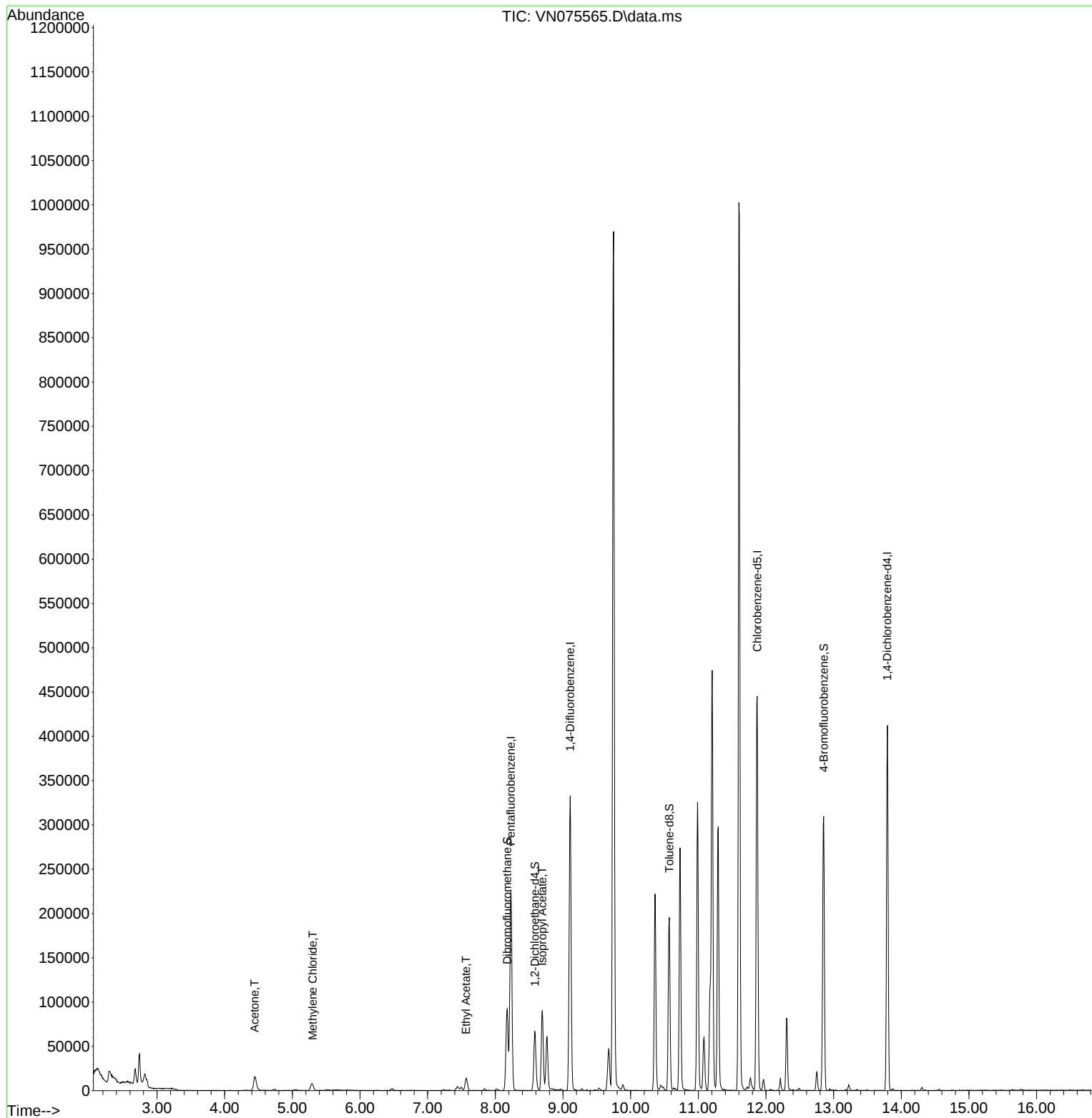
Internal Standards						
1) Pentafluorobenzene	8.230	168	172252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	305831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	279861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	53117	57.447	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.900%
35) Dibromofluoromethane	8.177	113	66151	55.061	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.120%
50) Toluene-d8	10.571	98	140654	51.980	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.960%
62) 4-Bromofluorobenzene	12.853	95	103297	51.720	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.440%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	30054	34.847	ug/l #	88
20) Methylene Chloride	5.300	84	7186	2.904	ug/l #	67
37) Ethyl Acetate	7.565	43	20531	8.703	ug/l	99
43) Isopropyl Acetate	8.694	43	96639	25.521	ug/l #	91

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

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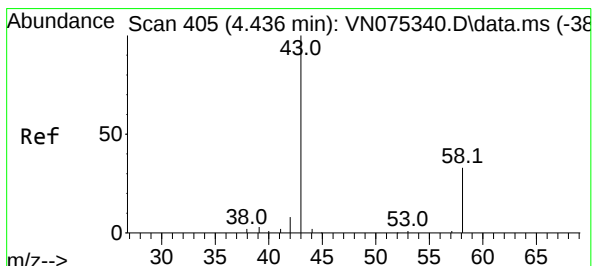
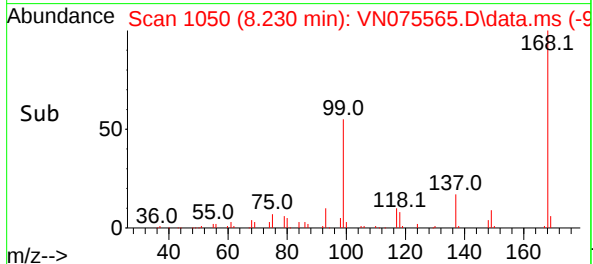
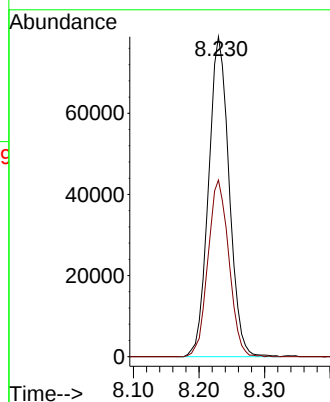
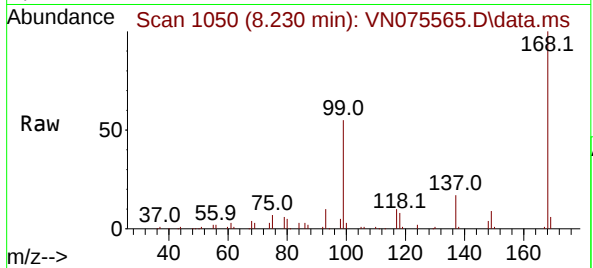




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075565.D
Acq: 05 Dec 2022 17:43

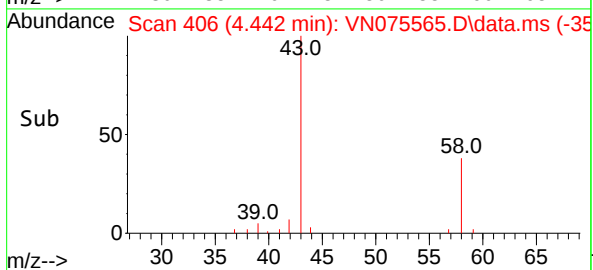
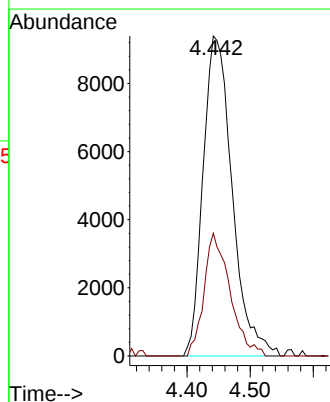
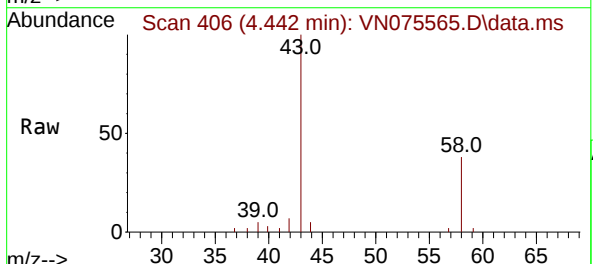
Instrument :
MSVOA_N
ClientSampleId :
B-40-SB01

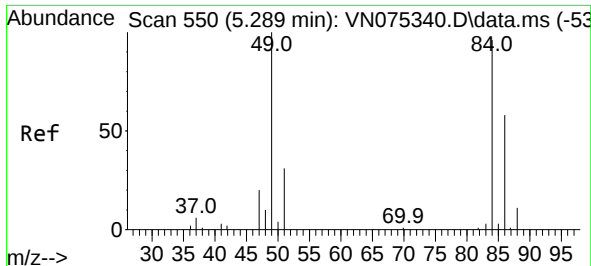
Tgt Ion:168 Resp: 172252
Ion Ratio Lower Upper
168 100
99 55.2 51.6 77.4



#16
Acetone
Concen: 34.847 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075565.D
Acq: 05 Dec 2022 17:43

Tgt Ion: 43 Resp: 30054
Ion Ratio Lower Upper
43 100
58 38.3 25.5 38.3#

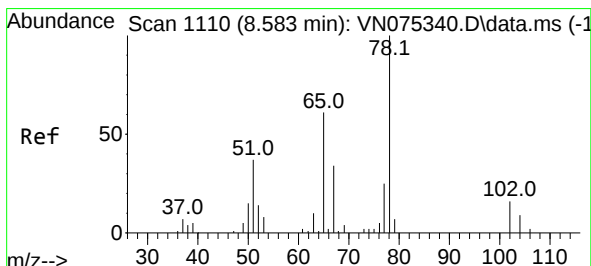
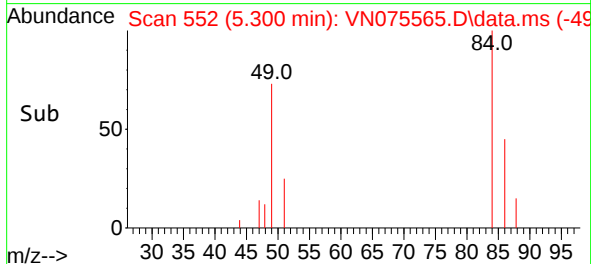
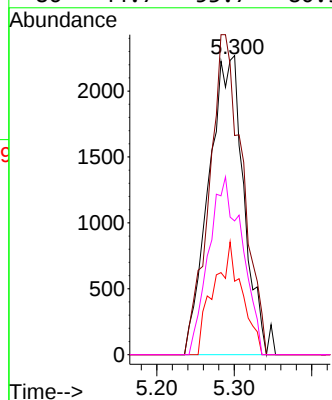
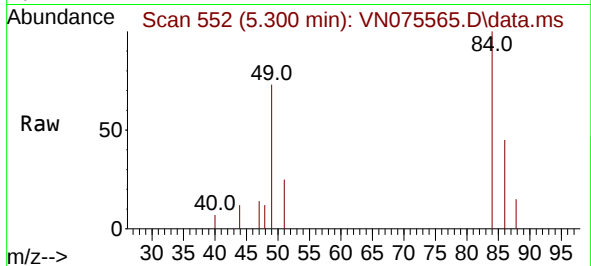




#20
Methylene Chloride
Concen: 2.904 ug/l
RT: 5.300 min Scan# 511
Delta R.T. 0.011 min
Lab File: VN075565.D
Acq: 05 Dec 2022 17:43

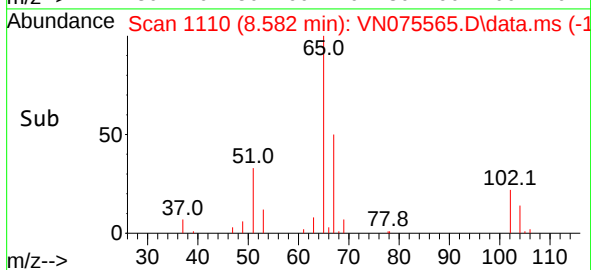
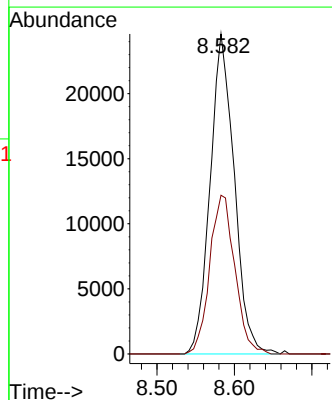
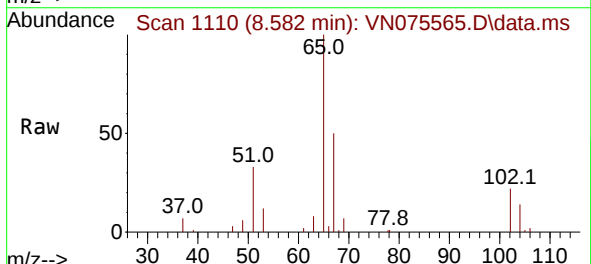
Instrument :
MSVOA_N
ClientSampleId :
B-40-SB01

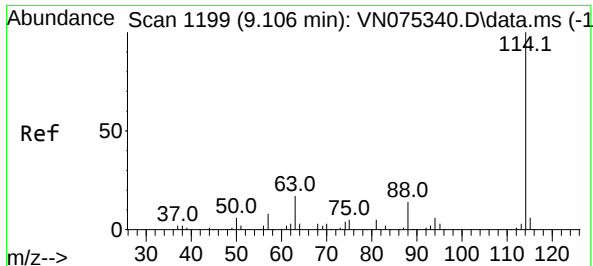
Tgt Ion: 84	Resp: 7186
Ion Ratio	Lower Upper
84 100	
49 73.3	94.9 142.3#
51 24.5	26.8 40.2#
86 44.7	53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 57.447 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075565.D
Acq: 05 Dec 2022 17:43

Tgt Ion: 65	Resp: 53117
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: VN075565.D

Acq: 05 Dec 2022 17:43

Instrument :

MSVOA_N

ClientSampleId :

B-40-SB01

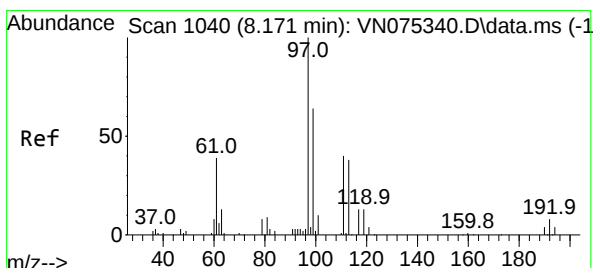
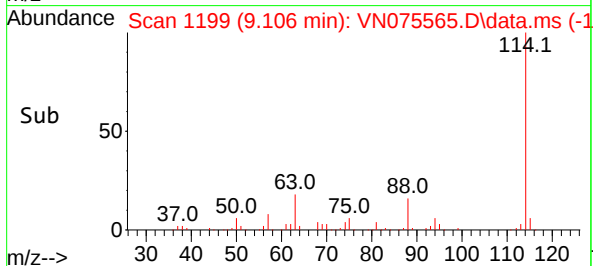
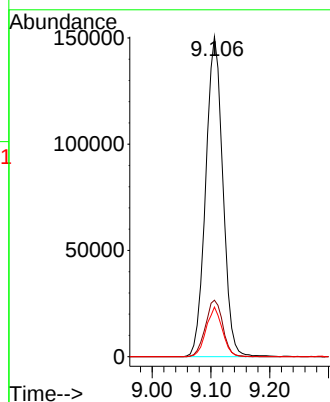
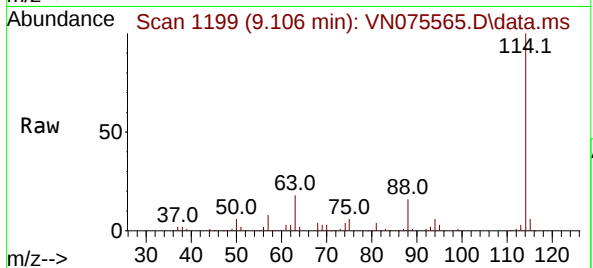
Tgt Ion:114 Resp: 305831

Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

88 15.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.061 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075565.D

Acq: 05 Dec 2022 17:43

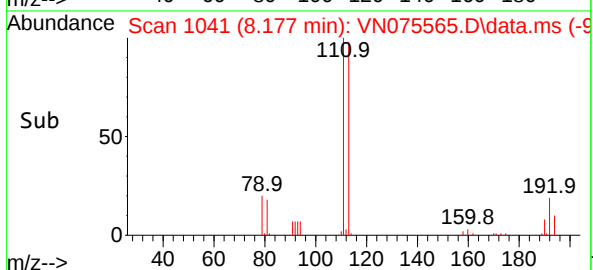
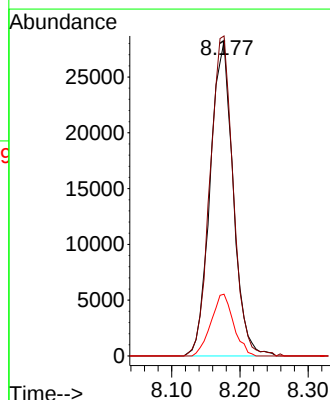
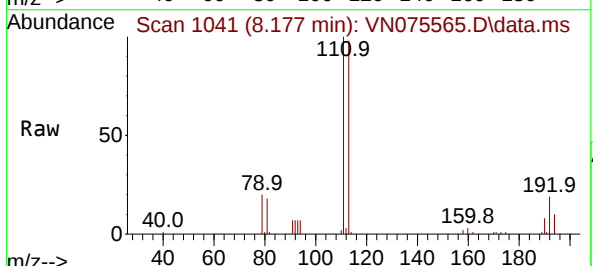
Tgt Ion:113 Resp: 66151

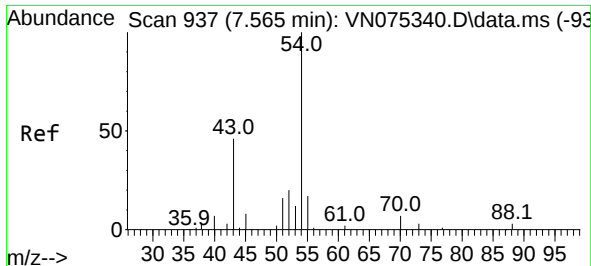
Ion Ratio Lower Upper

113 100

111 102.3 80.5 120.7

192 19.3 13.2 19.8

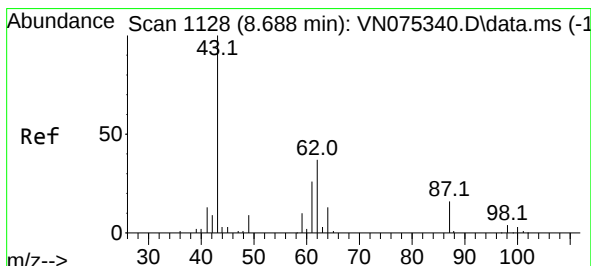
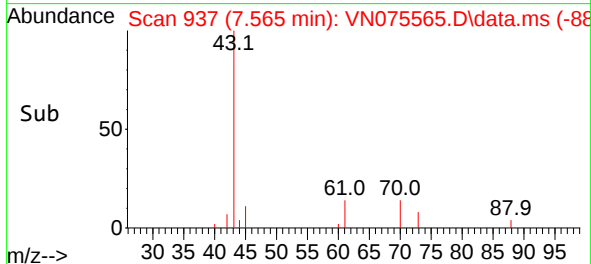
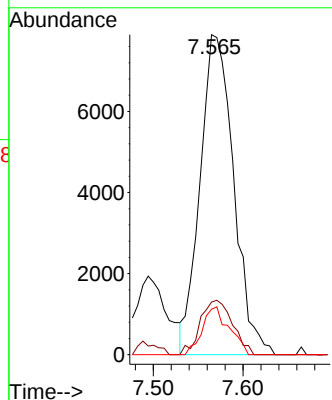
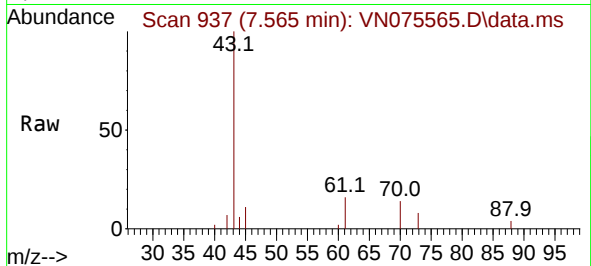




#37
Ethyl Acetate
Concen: 8.703 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075565.D
Acq: 05 Dec 2022 17:43

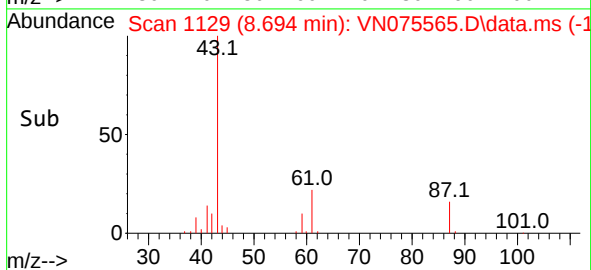
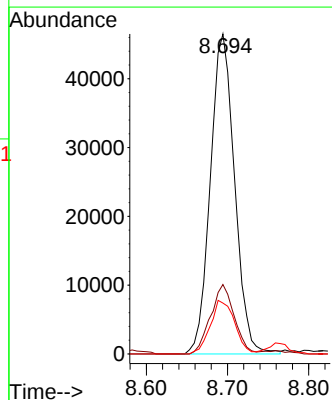
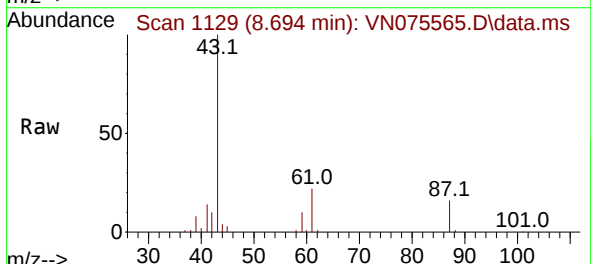
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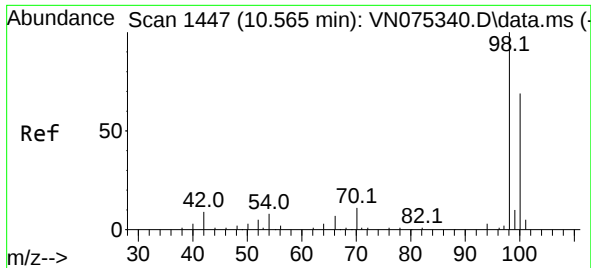
Tgt Ion:	43	Resp:	20531
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.2	18.4
70	11.9	9.4	14.2



#43
Isopropyl Acetate
Concen: 25.521 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075565.D
Acq: 05 Dec 2022 17:43

Tgt Ion:	43	Resp:	96639
Ion	Ratio	Lower	Upper
43	100		
61	21.2	22.4	33.6#
87	16.9	12.5	18.7

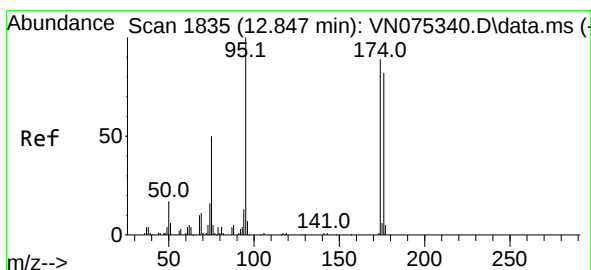
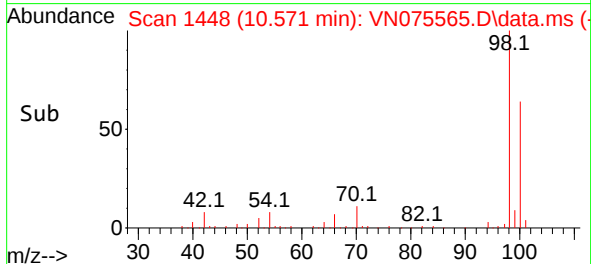
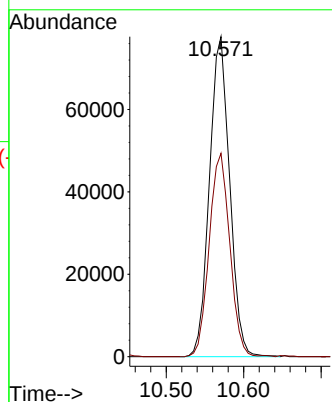
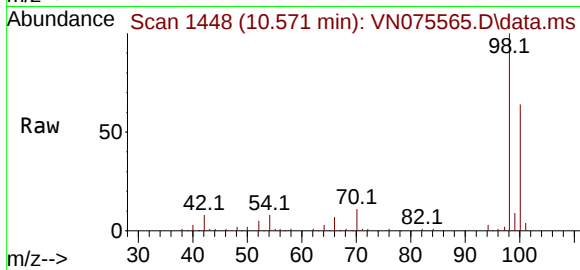




#50
Toluene-d8
Concen: 51.980 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075565.D
Acq: 05 Dec 2022 17:43

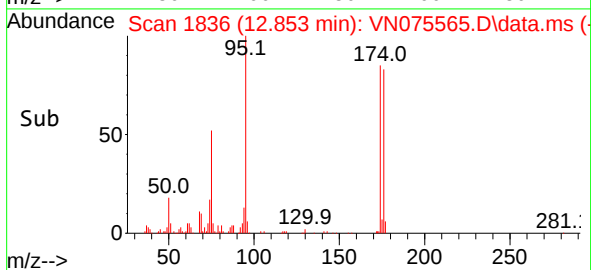
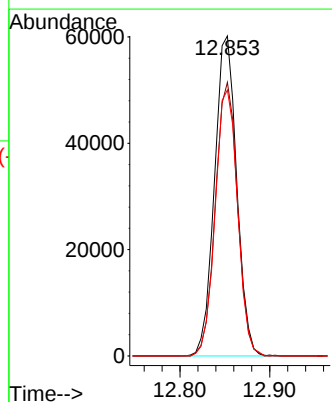
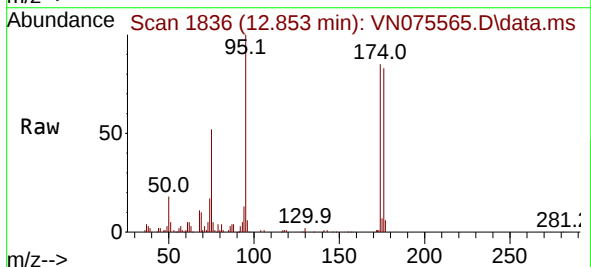
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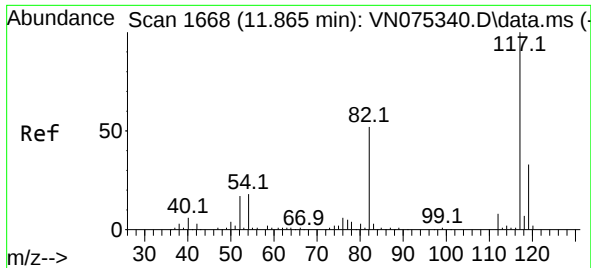
Tgt Ion: 98 Resp: 140654
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.720 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075565.D
Acq: 05 Dec 2022 17:43

Tgt Ion: 95 Resp: 103297
Ion Ratio Lower Upper
95 100
174 85.2 0.0 147.4
176 83.6 0.0 142.2

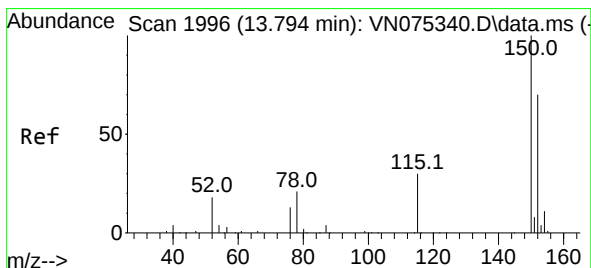
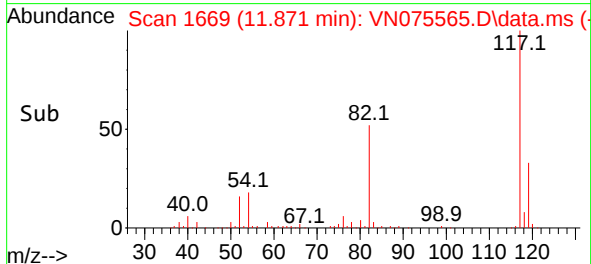
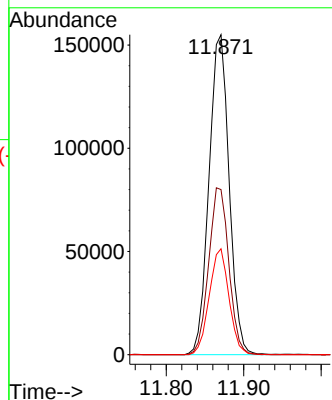
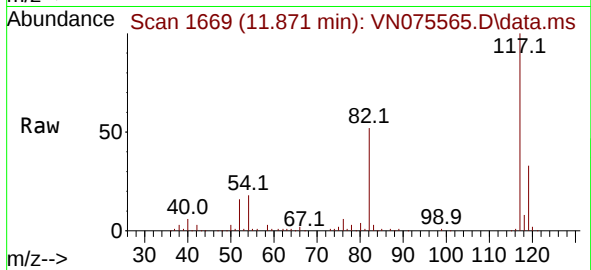




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075565.D
Acq: 05 Dec 2022 17:43

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 279861
Ion Ratio Lower Upper
117 100
82 51.6 43.1 64.7
119 33.1 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: VN075565.D
Acq: 05 Dec 2022 17:43

Tgt Ion:152 Resp: 116650
Ion Ratio Lower Upper
152 100
115 58.7 30.2 90.6
150 158.5 0.0 348.4

