

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075482.D
 Acq On : 29 Nov 2022 17:38
 Operator : JC\MD
 Sample : N5791-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WSH-STOCK-1128

Quant Time: Nov 30 02:30:05 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)

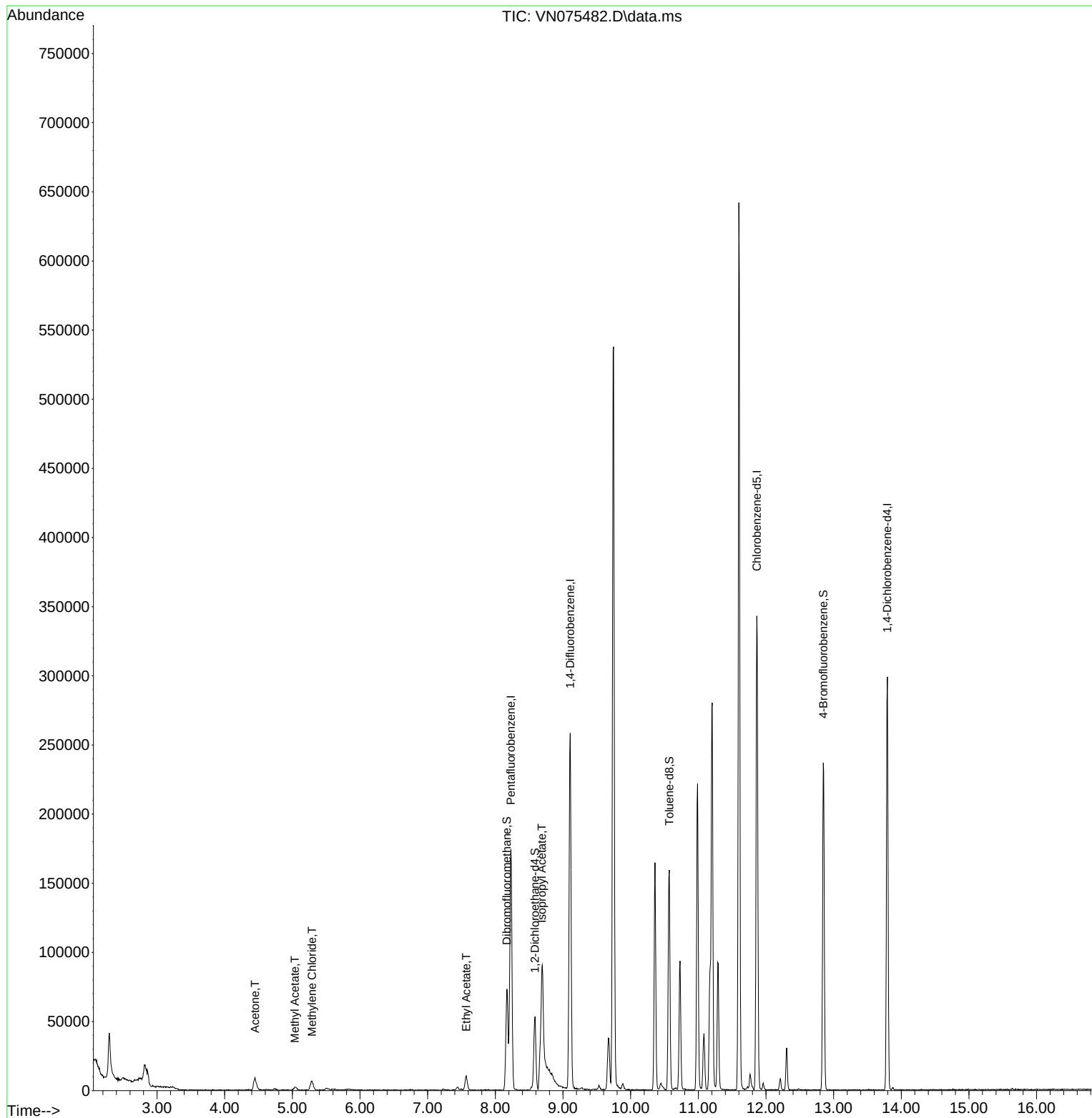
Internal Standards						
1) Pentafluorobenzene	8.230	168	133914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	237748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	214152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	43444	60.437	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.880%	
35) Dibromofluoromethane	8.171	113	52309	56.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.020%	
50) Toluene-d8	10.571	98	114237	54.307	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.620%	
62) 4-Bromofluorobenzene	12.847	95	81269	52.343	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.680%	
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	16920	25.235	ug/l	95
18) Methyl Acetate	5.036	43	4664	1.503	ug/l #	47
20) Methylene Chloride	5.289	84	5630	2.937	ug/l	97
37) Ethyl Acetate	7.571	43	14740	8.037	ug/l	98
43) Isopropyl Acetate	8.688	43	131181	44.563	ug/l #	76

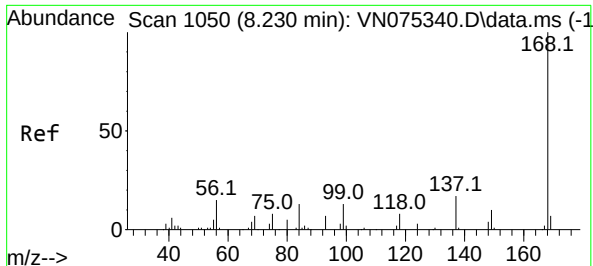
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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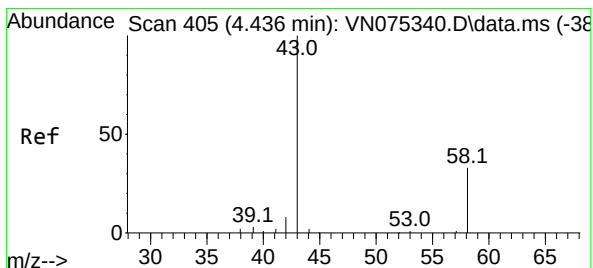
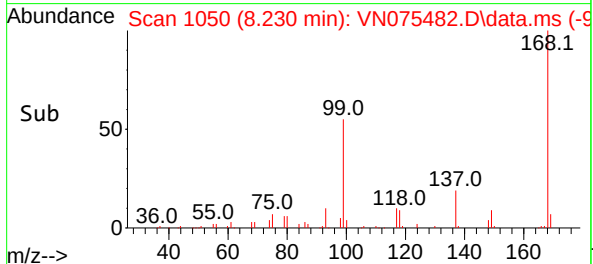
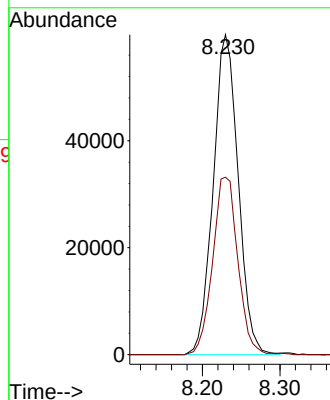
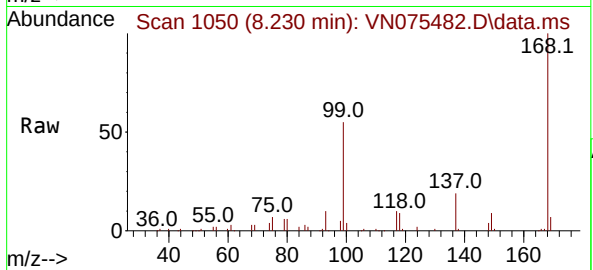




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075482.D
Acq: 29 Nov 2022 17:38

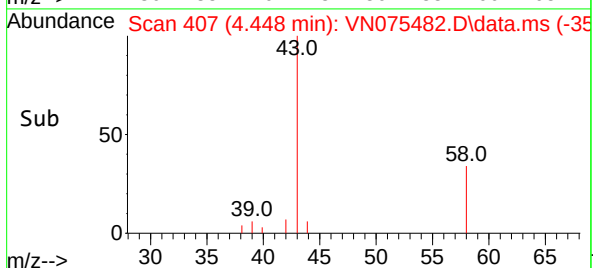
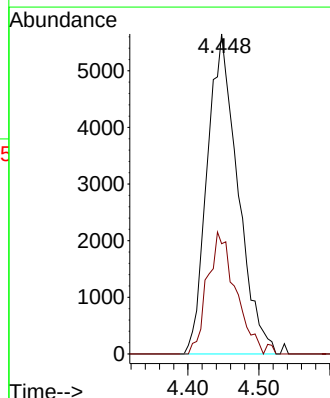
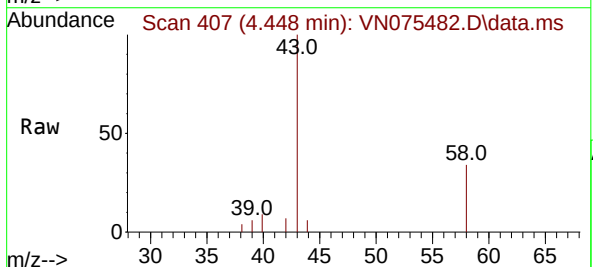
Instrument :
MSVOA_N
ClientSampleId :
WSH-STOCK-1128

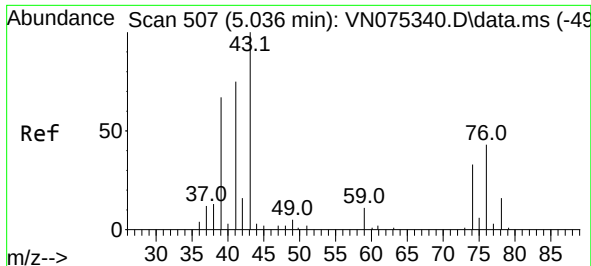
Tgt Ion:168 Resp: 133914
Ion Ratio Lower Upper
168 100
99 55.5 51.6 77.4



#16
Acetone
Concen: 25.235 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075482.D
Acq: 29 Nov 2022 17:38

Tgt Ion: 43 Resp: 16920
Ion Ratio Lower Upper
43 100
58 34.5 25.5 38.3

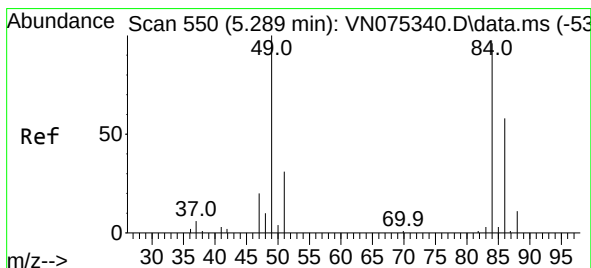
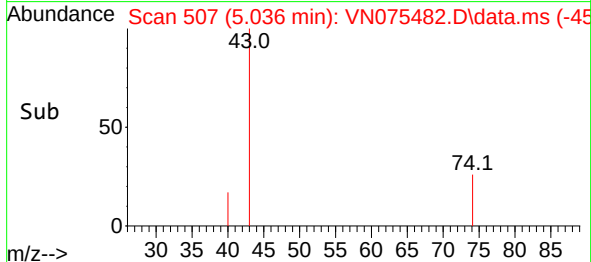
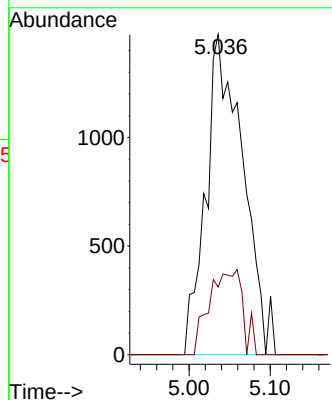
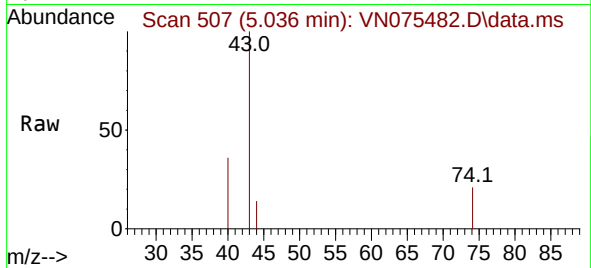




#18
Methyl Acetate
Concen: 1.503 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075482.D
Acq: 29 Nov 2022 17:38

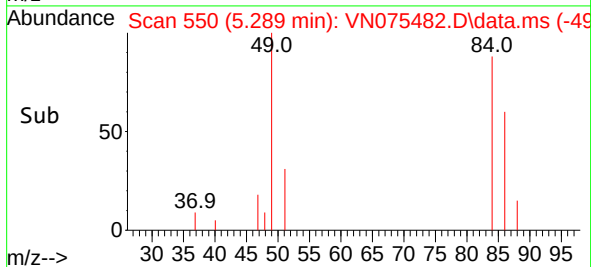
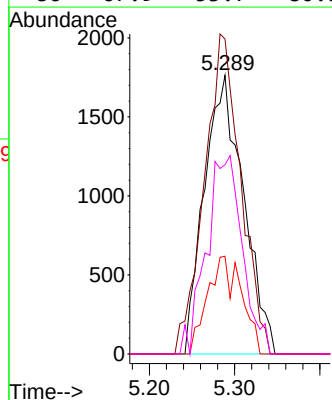
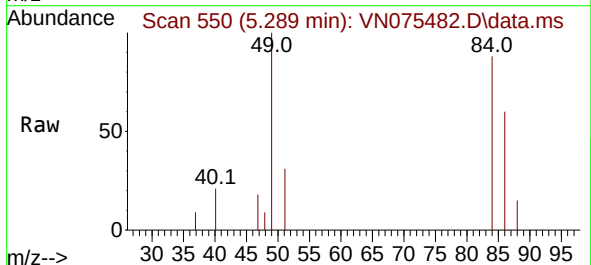
Instrument :
MSVOA_N
ClientSampleId :
WSH-STOCK-1128

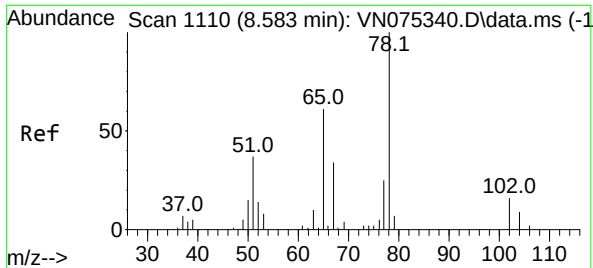
Tgt Ion: 43 Resp: 4664
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#



#20
Methylene Chloride
Concen: 2.937 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075482.D
Acq: 29 Nov 2022 17:38

Tgt Ion: 84 Resp: 5630
Ion Ratio Lower Upper
84 100
49 113.0 94.9 142.3
51 35.1 26.8 40.2
86 67.9 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 60.437 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075482.D

Acq: 29 Nov 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

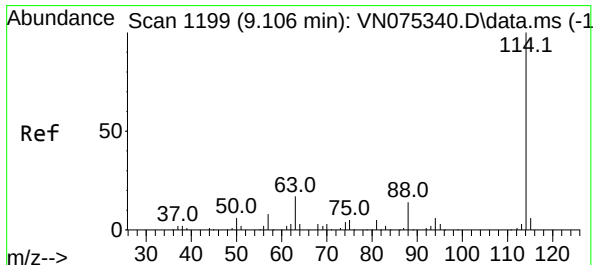
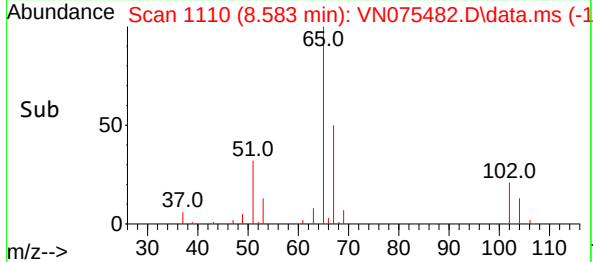
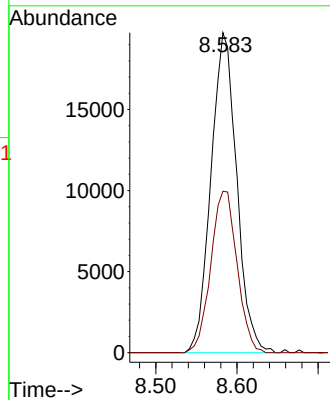
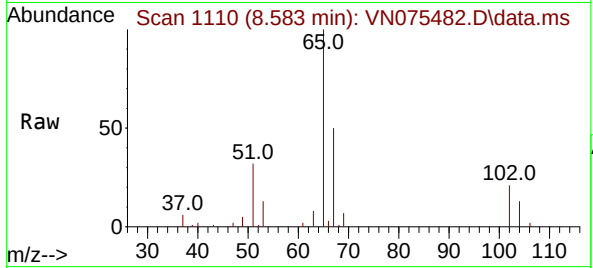
WSH-STOCK-1128

Tgt Ion: 65 Resp: 43444

Ion Ratio Lower Upper

65 100

67 51.5 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: VN075482.D

Acq: 29 Nov 2022 17:38

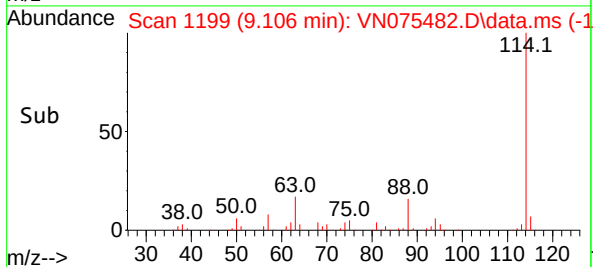
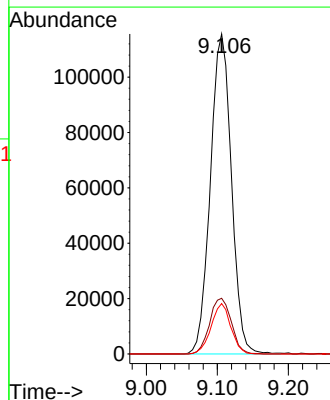
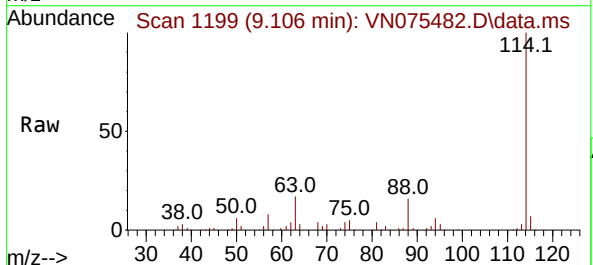
Tgt Ion: 114 Resp: 237748

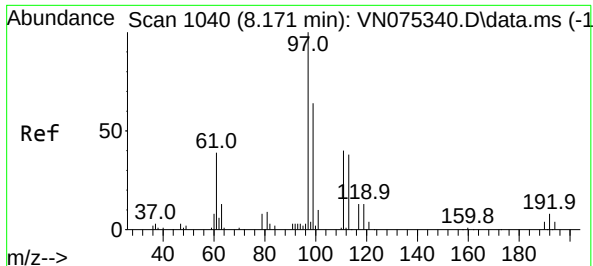
Ion Ratio Lower Upper

114 100

63 17.4 0.0 39.6

88 15.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 56.008 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075482.D

Acq: 29 Nov 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

WSH-STOCK-1128

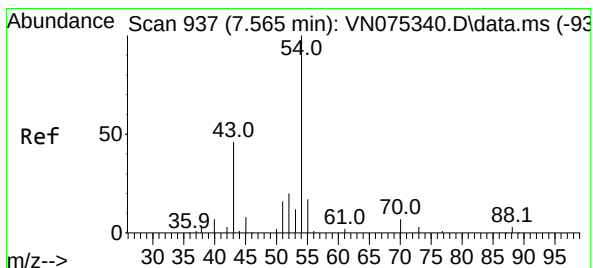
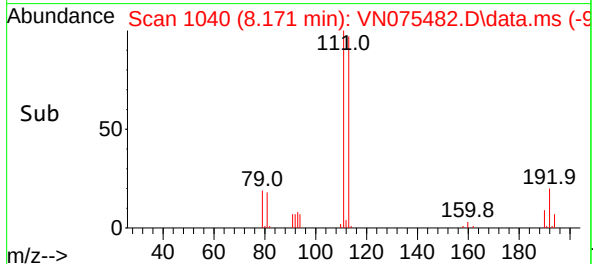
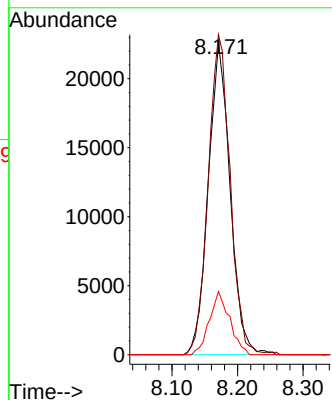
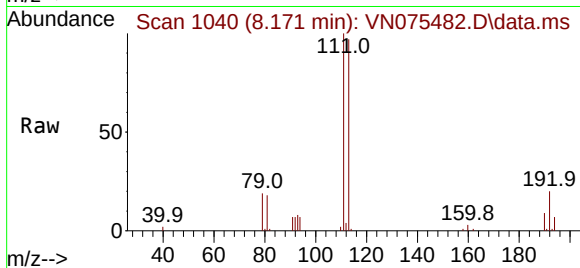
Tgt Ion:113 Resp: 52309

Ion Ratio Lower Upper

113 100

111 102.6 80.5 120.7

192 18.8 13.2 19.8



#37

Ethyl Acetate

Concen: 8.037 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN075482.D

Acq: 29 Nov 2022 17:38

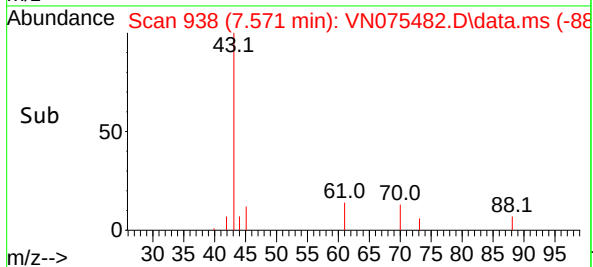
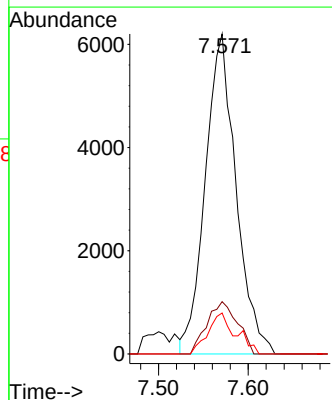
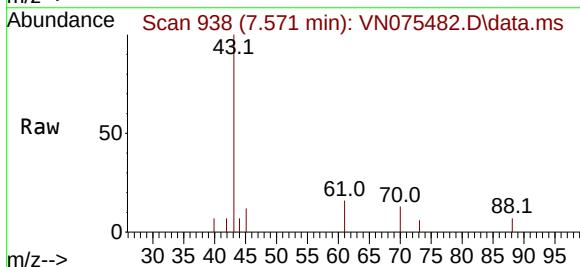
Tgt Ion: 43 Resp: 14740

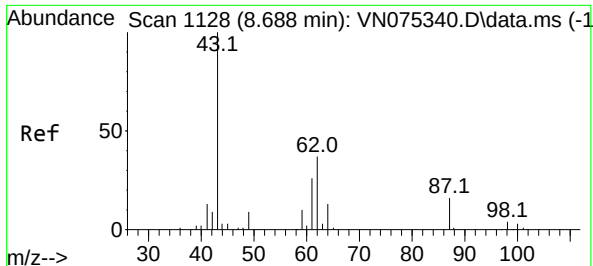
Ion Ratio Lower Upper

43 100

61 16.2 12.2 18.4

70 11.5 9.4 14.2

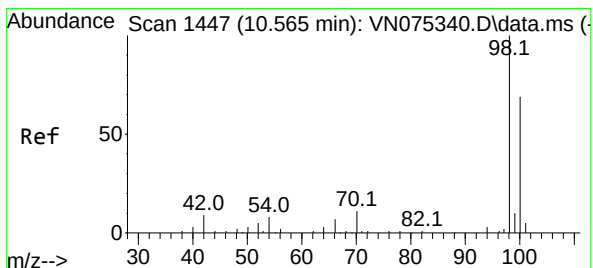
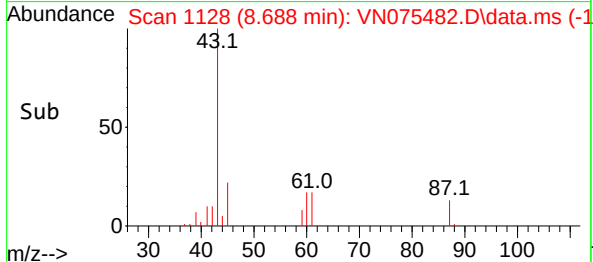
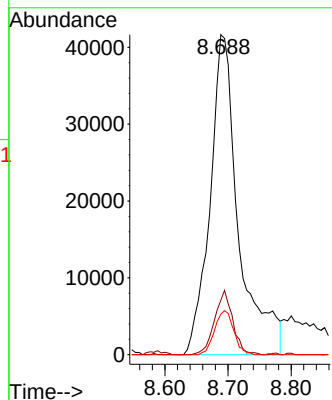
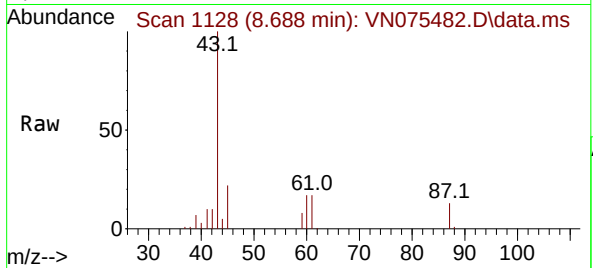




#43
Isopropyl Acetate
Concen: 44.563 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075482.D
Acq: 29 Nov 2022 17:38

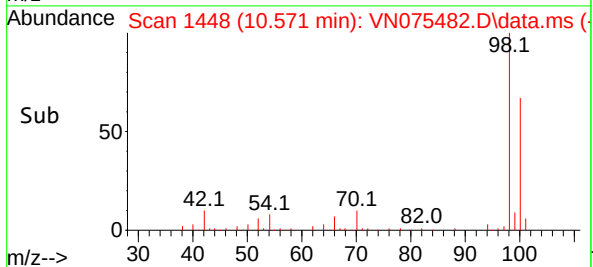
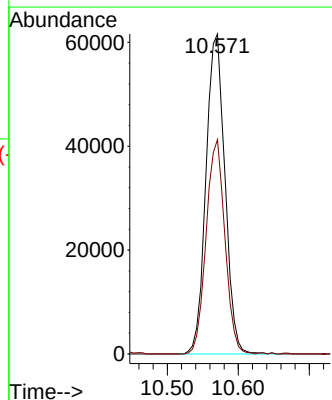
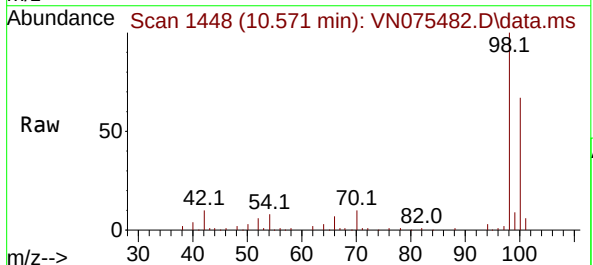
Instrument :
MSVOA_N
ClientSampleId :
WSH-STOCK-1128

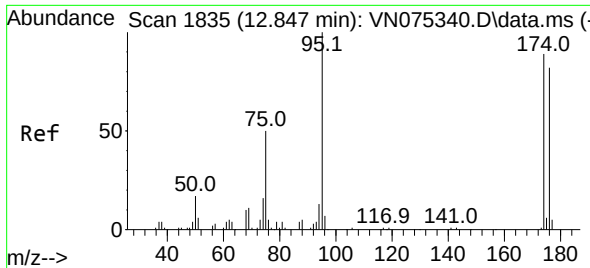
Tgt Ion: 43 Resp: 131181
Ion Ratio Lower Upper
43 100
61 12.8 22.4 33.6#
87 9.2 12.5 18.7#



#50
Toluene-d8
Concen: 54.307 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075482.D
Acq: 29 Nov 2022 17:38

Tgt Ion: 98 Resp: 114237
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6

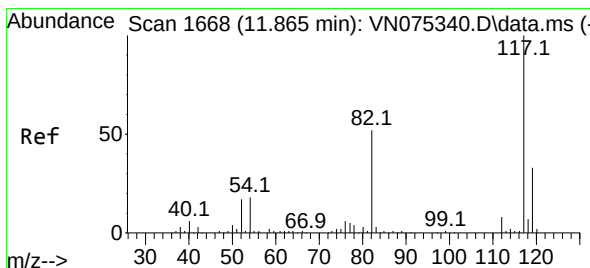
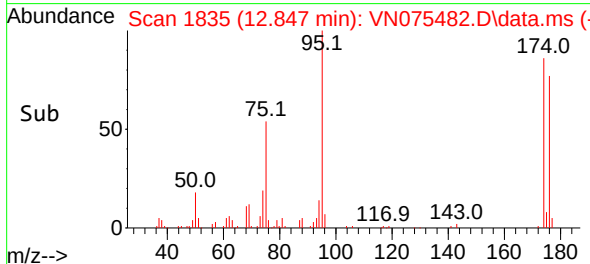
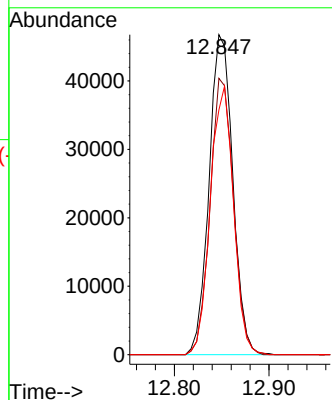
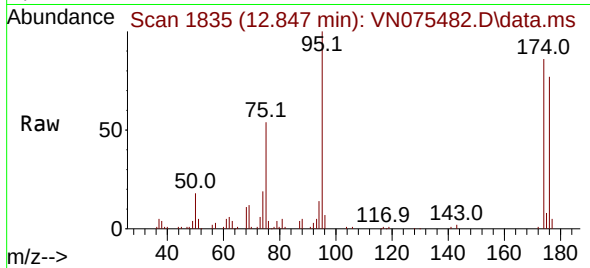




#62
4-Bromofluorobenzene
Concen: 52.343 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075482.D
Acq: 29 Nov 2022 17:38

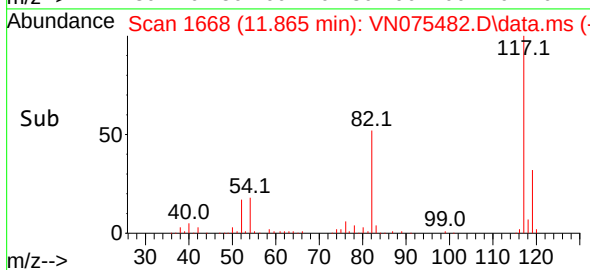
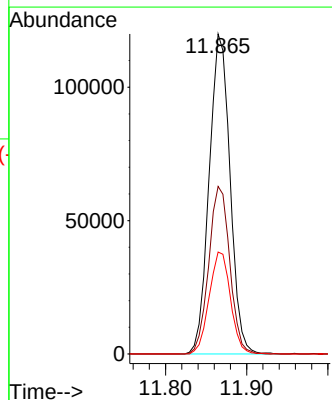
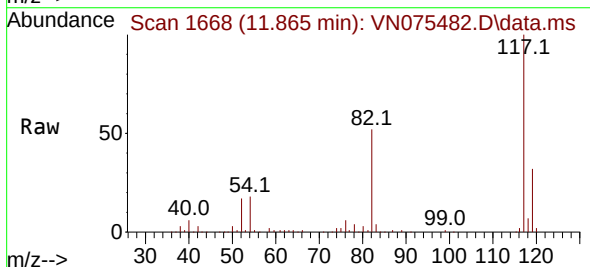
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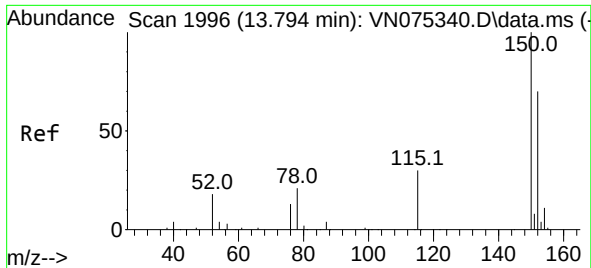
Tgt Ion: 95 Resp: 81269
Ion Ratio Lower Upper
95 100
174 85.1 0.0 147.4
176 82.2 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075482.D
Acq: 29 Nov 2022 17:38

Tgt Ion: 117 Resp: 214152
Ion Ratio Lower Upper
117 100
82 52.3 43.1 64.7
119 31.8 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: VN075482.D

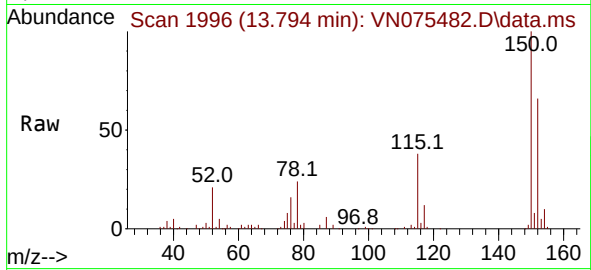
Acq: 29 Nov 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

WSH-STOCK-1128



Tgt Ion:152 Resp: 84148

Ion Ratio Lower Upper

152 100

115 58.8 30.2 90.6

150 159.4 0.0 348.4

