

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075114.D
 Acq On : 02 Nov 2022 14:03
 Operator : JC\MD
 Sample : N5380-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-E

Quant Time: Nov 03 04:16:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

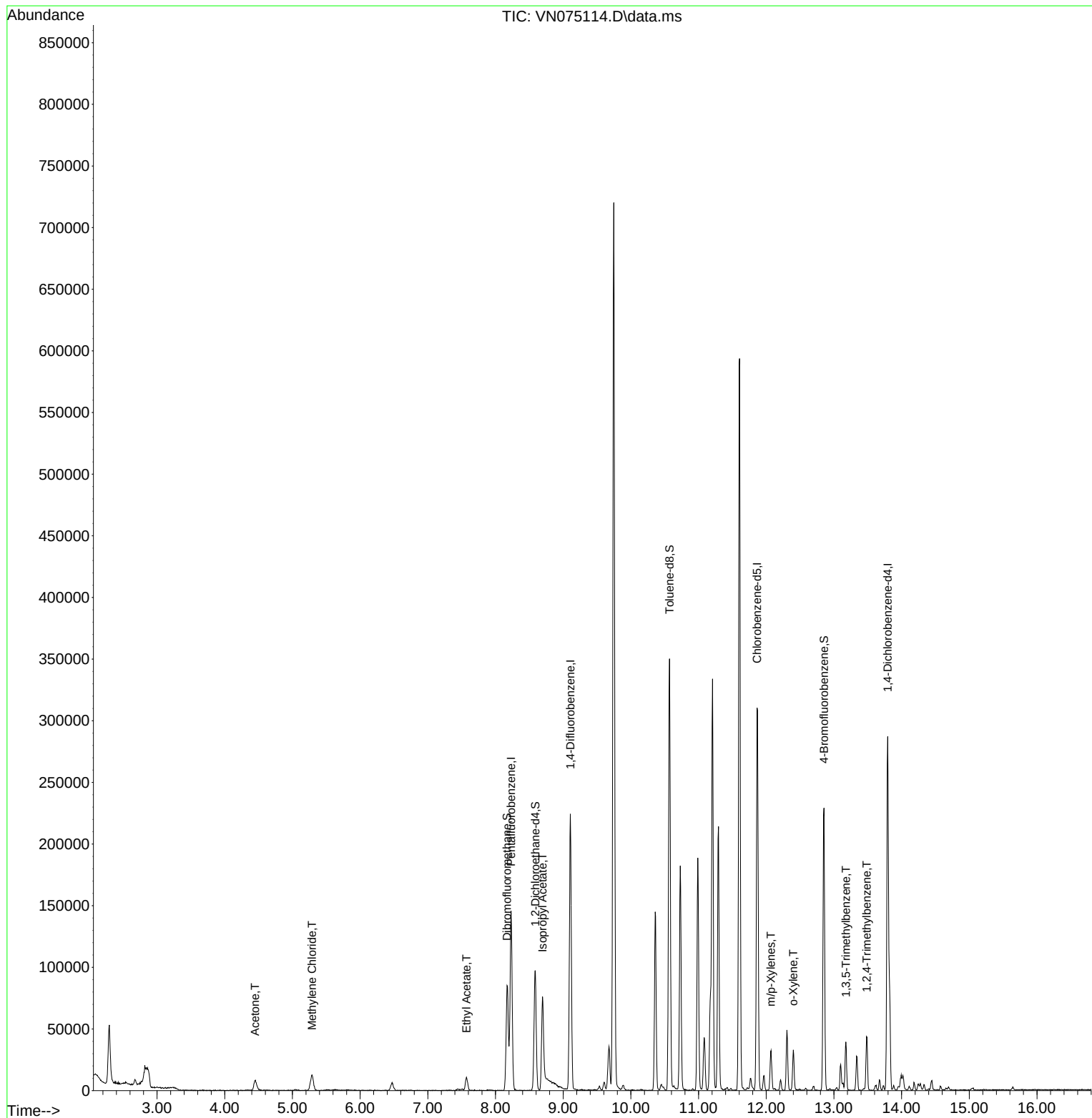
Internal Standards						
1) Pentafluorobenzene	8.229	168	98377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	192365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	178443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	79135	59.701	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.400%	
35) Dibromofluoromethane	8.171	113	60207	53.315	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.620%	
50) Toluene-d8	10.570	98	242516	55.353	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.700%	
62) 4-Bromofluorobenzene	12.853	95	78475	50.989	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.980%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	16567	29.518	ug/l	91
20) Methylene Chloride	5.288	84	10414	8.322	ug/l	90
37) Ethyl Acetate	7.571	43	15255	7.956	ug/l	98
43) Isopropyl Acetate	8.694	43	85755	28.834	ug/l #	83
68) m/p-Xylenes	12.070	106	10516	3.824	ug/l	97
69) o-Xylene	12.400	106	8793	3.234	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	20707	4.199	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	25218	5.054	ug/l	100

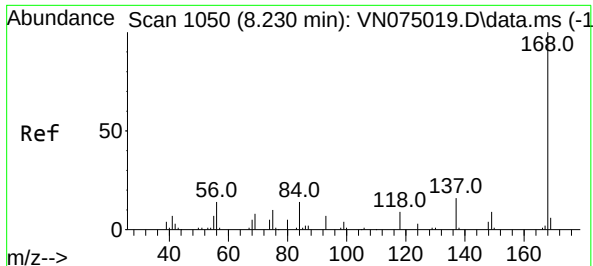
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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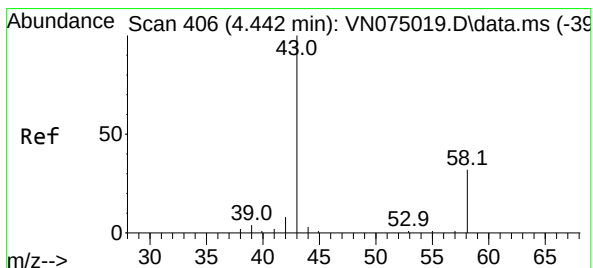
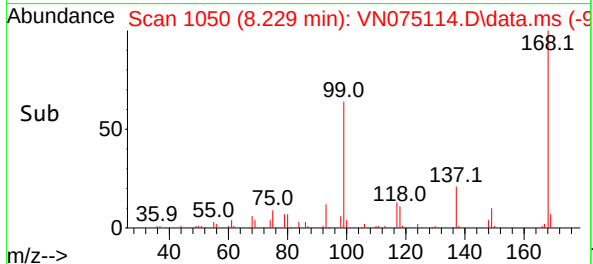
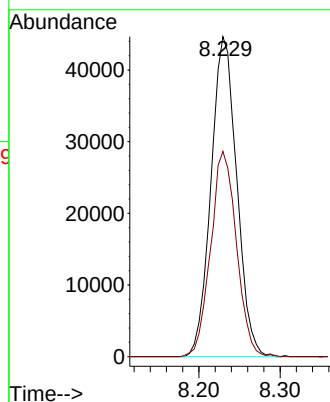
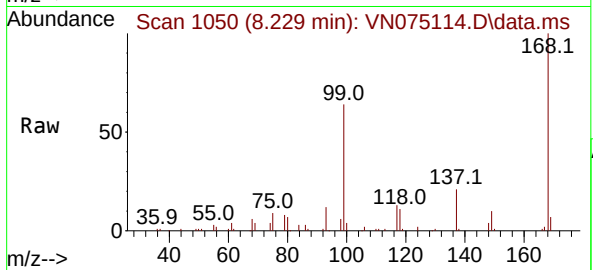




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075114.D
Acq: 02 Nov 2022 14:03

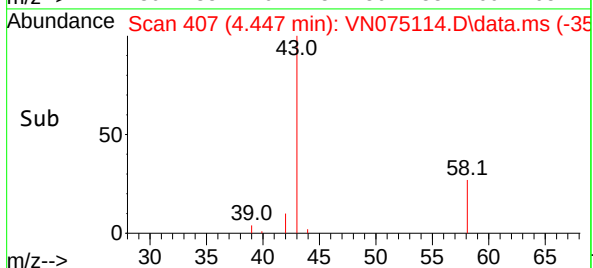
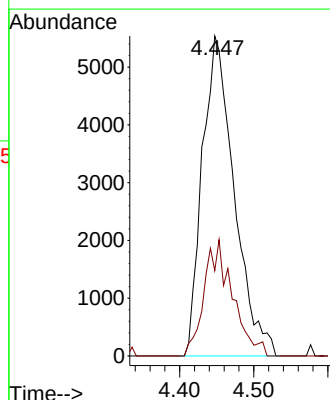
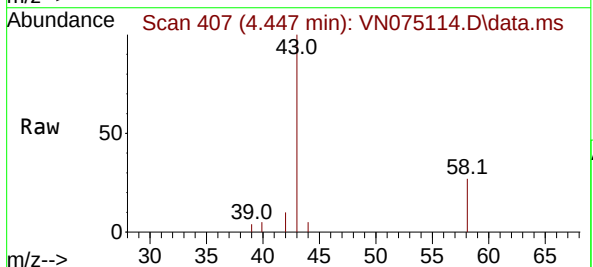
Instrument :
MSVOA_N
ClientSampleId :
TP-E

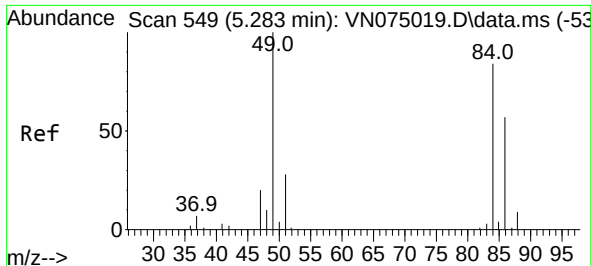
Tgt Ion:168 Resp: 98377
Ion Ratio Lower Upper
168 100
99 64.2 51.6 77.4



#16
Acetone
Concen: 29.518 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075114.D
Acq: 02 Nov 2022 14:03

Tgt Ion: 43 Resp: 16567
Ion Ratio Lower Upper
43 100
58 26.7 25.5 38.3

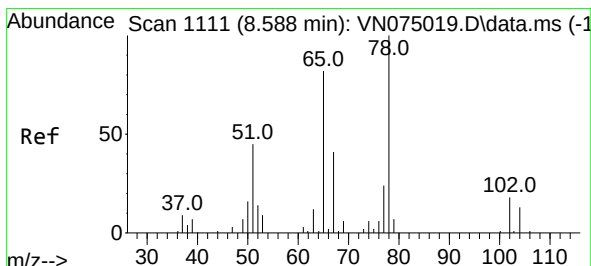
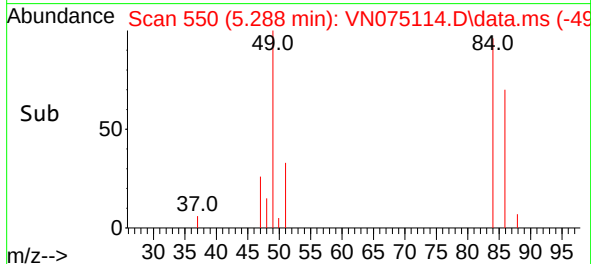
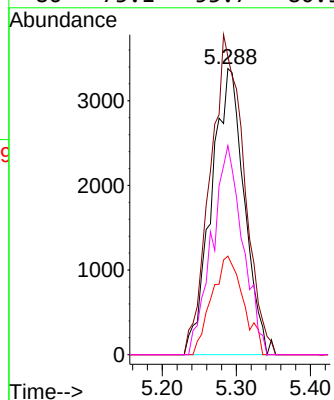
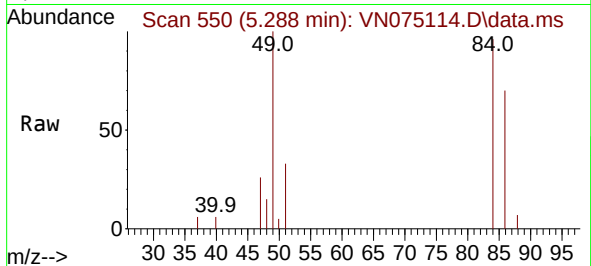




#20
Methylene Chloride
Concen: 8.322 ug/l
RT: 5.288 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN075114.D
Acq: 02 Nov 2022 14:03

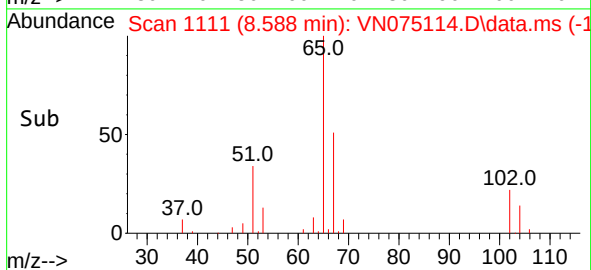
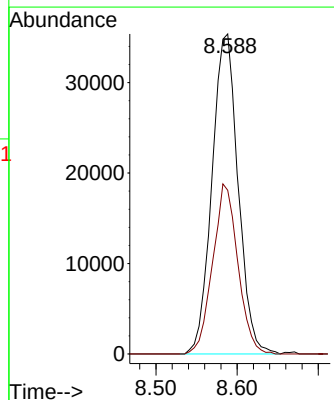
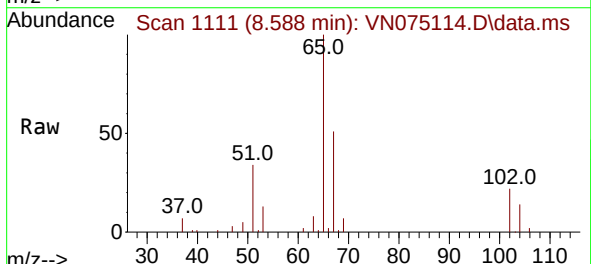
Instrument :
MSVOA_N
ClientSampleId :
TP-E

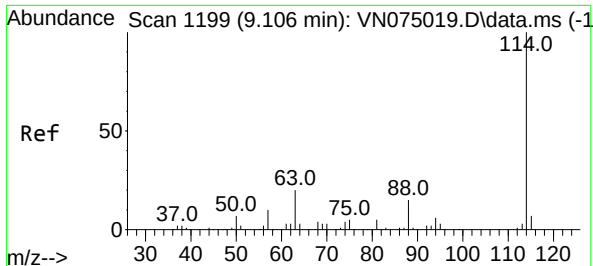
Tgt Ion: 84 Resp: 10414
Ion Ratio Lower Upper
84 100
49 104.2 94.9 142.3
51 34.5 26.8 40.2
86 73.1 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 59.701 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075114.D
Acq: 02 Nov 2022 14:03

Tgt Ion: 65 Resp: 79135
Ion Ratio Lower Upper
65 100
67 51.2 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: VN075114.D

Acq: 02 Nov 2022 14:03

Instrument :

MSVOA_N

ClientSampleId :

TP-E

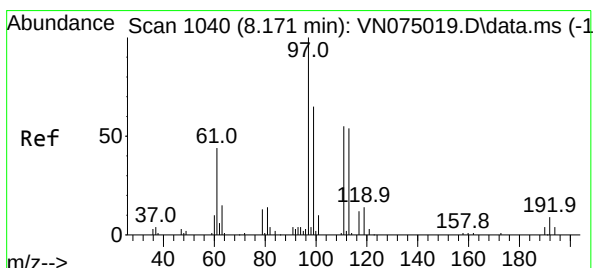
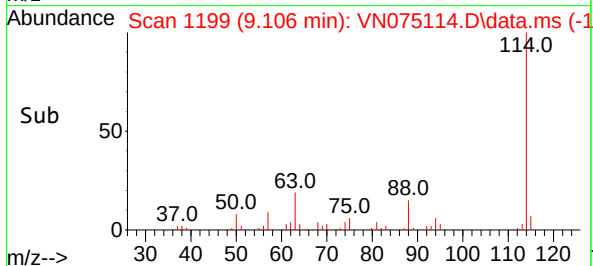
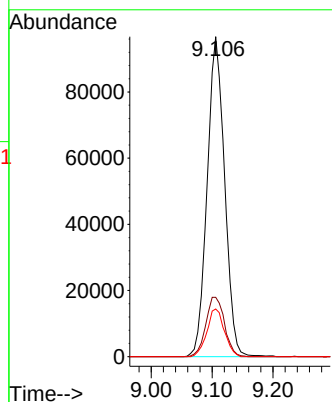
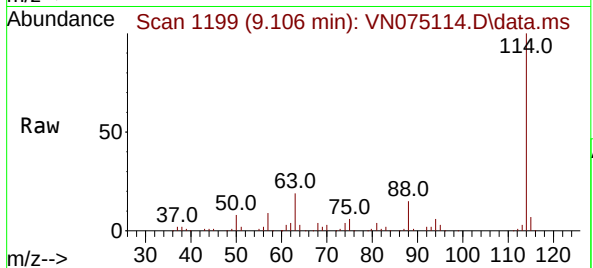
Tgt Ion:114 Resp: 192365

Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.6

88 14.9 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.315 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075114.D

Acq: 02 Nov 2022 14:03

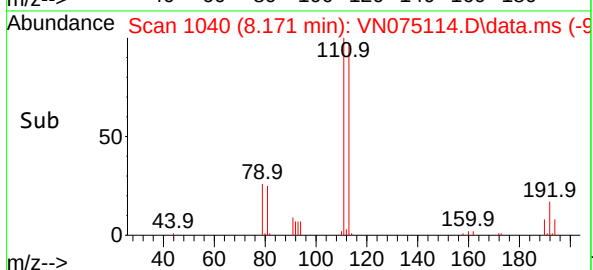
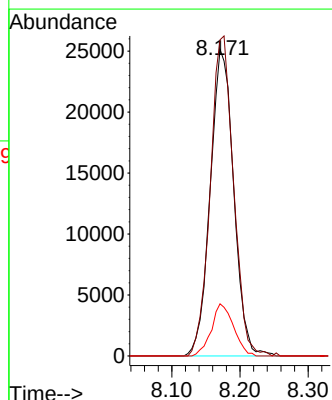
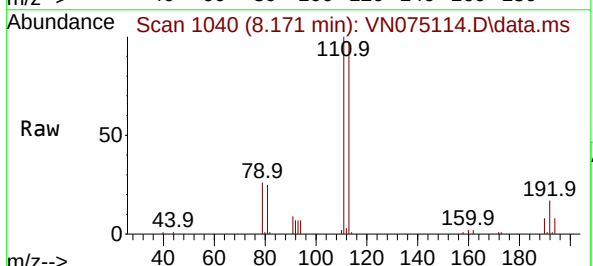
Tgt Ion:113 Resp: 60207

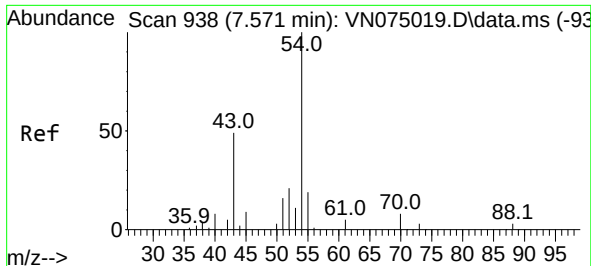
Ion Ratio Lower Upper

113 100

111 103.1 80.5 120.7

192 16.1 13.2 19.8





#37

Ethyl Acetate

Concen: 7.956 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075114.D

Acq: 02 Nov 2022 14:03

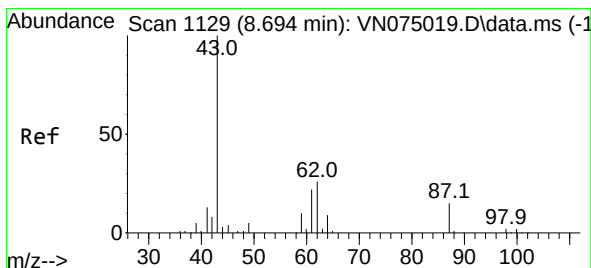
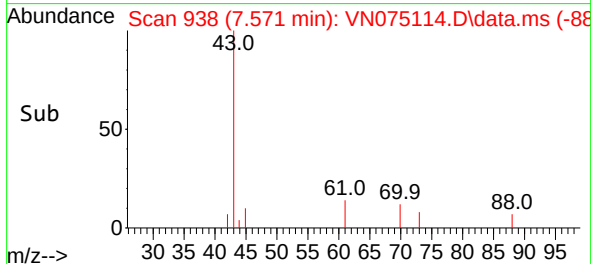
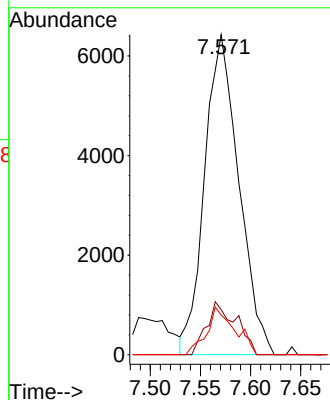
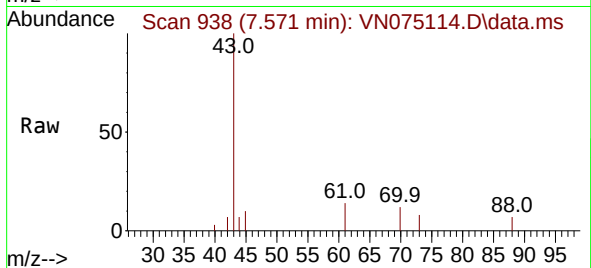
Instrument :

MSVOA_N

ClientSampleId :

TP-E

Tgt Ion:	43	Resp:	15255
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.2	18.4
70	12.2	9.4	14.2



#43

Isopropyl Acetate

Concen: 28.834 ug/l

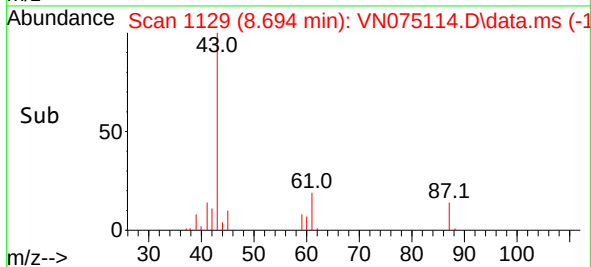
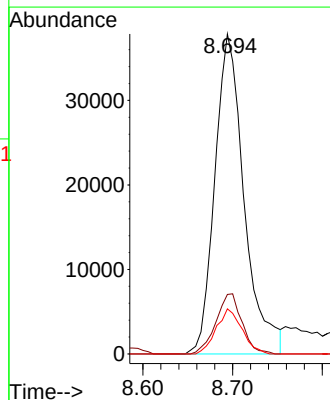
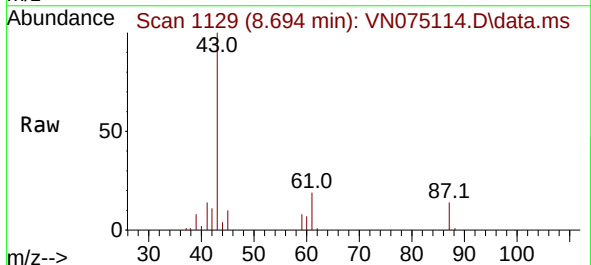
RT: 8.694 min Scan# 1129

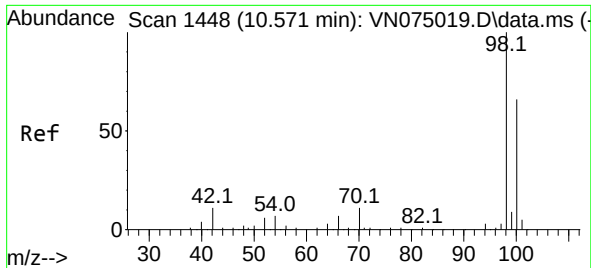
Delta R.T. 0.000 min

Lab File: VN075114.D

Acq: 02 Nov 2022 14:03

Tgt Ion:	43	Resp:	85755
Ion	Ratio	Lower	Upper
43	100		
61	16.7	22.4	33.6#
87	12.4	12.5	18.7#

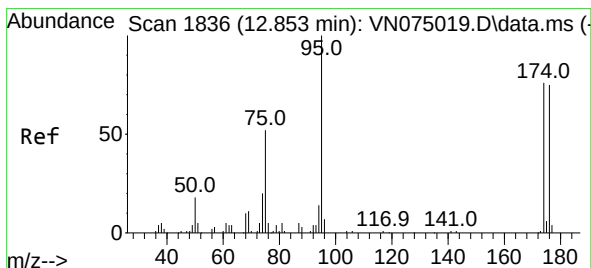
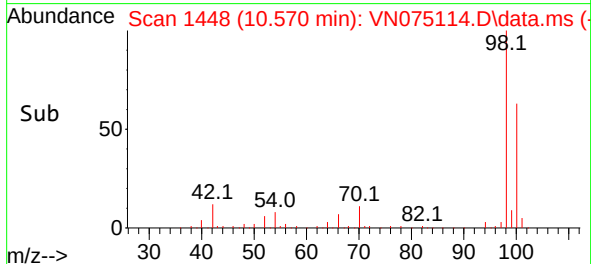
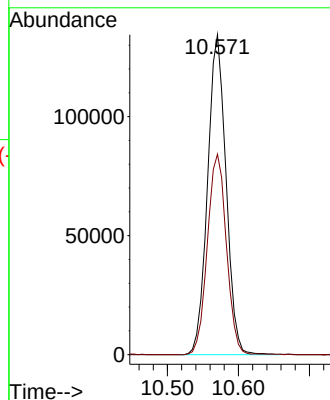
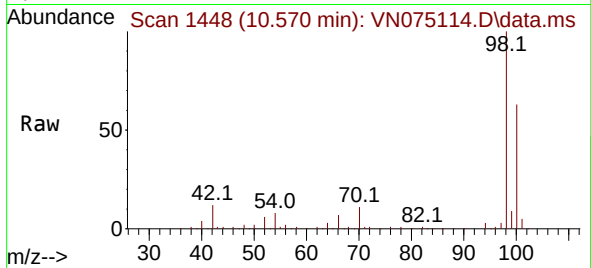




#50
Toluene-d8
Concen: 55.353 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN075114.D
Acq: 02 Nov 2022 14:03

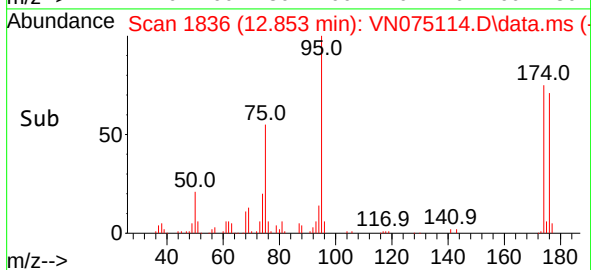
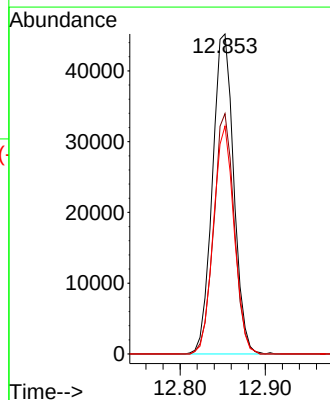
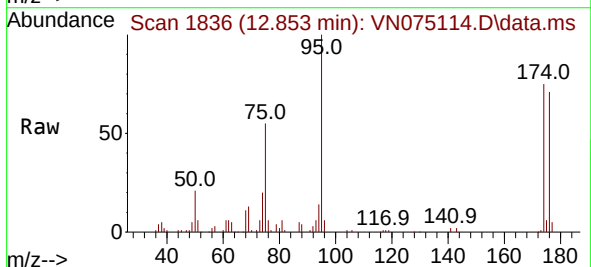
Instrument :
MSVOA_N
ClientSampleId :
TP-E

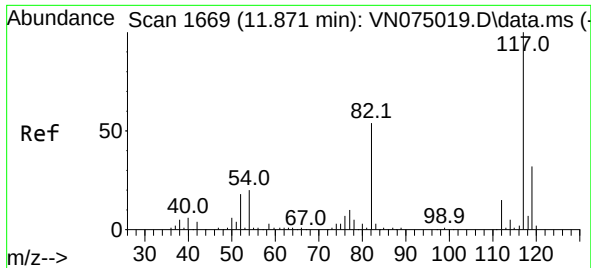
Tgt Ion: 98 Resp: 242516
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.989 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075114.D
Acq: 02 Nov 2022 14:03

Tgt Ion: 95 Resp: 78475
Ion Ratio Lower Upper
95 100
174 72.1 0.0 147.4
176 69.4 0.0 142.2

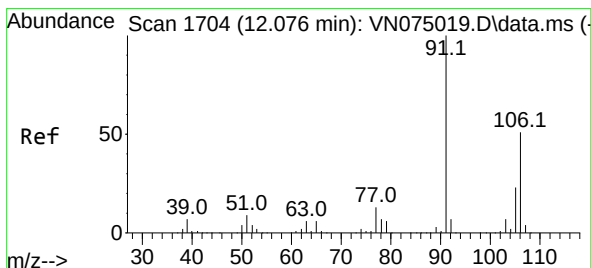
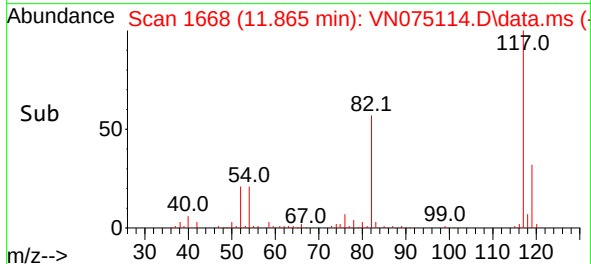
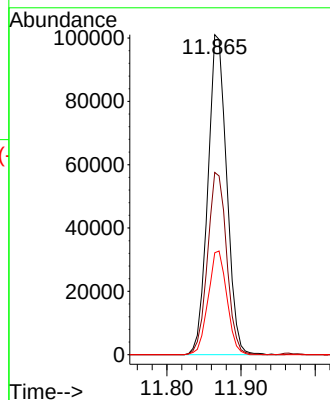
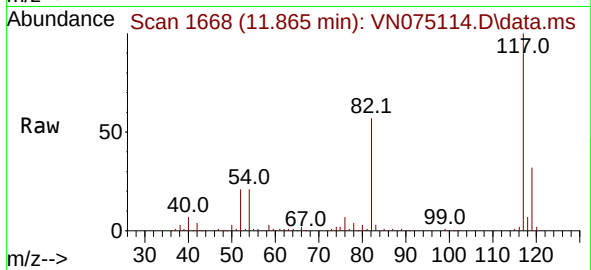




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VN075114.D
Acq: 02 Nov 2022 14:03

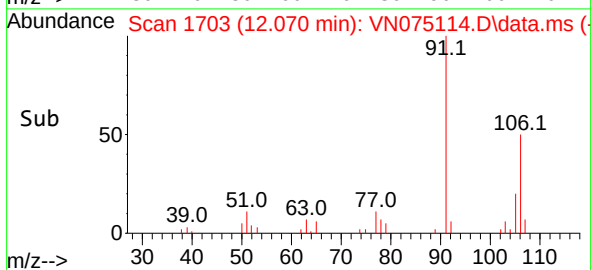
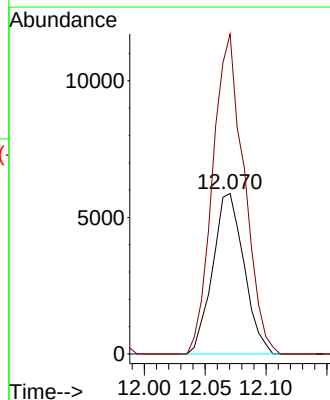
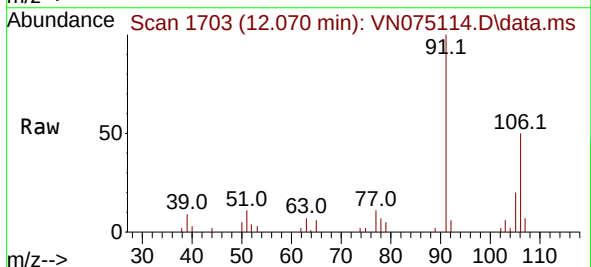
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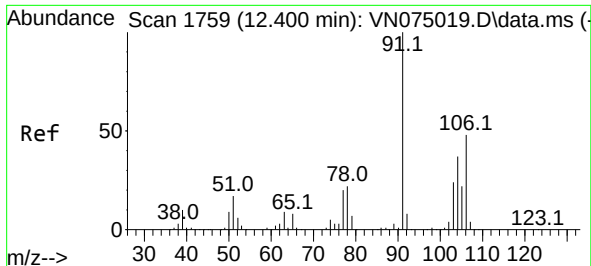
Tgt Ion:117 Resp: 178443
Ion Ratio Lower Upper
117 100
82 57.0 43.1 64.7
119 31.8 25.5 38.3



#68
m/p-Xylenes
Concen: 3.824 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075114.D
Acq: 02 Nov 2022 14:03

Tgt Ion:106 Resp: 10516
Ion Ratio Lower Upper
106 100
91 199.7 156.0 234.0

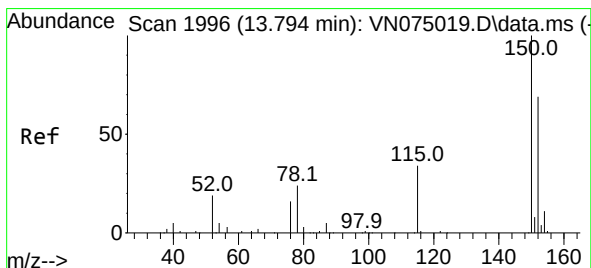
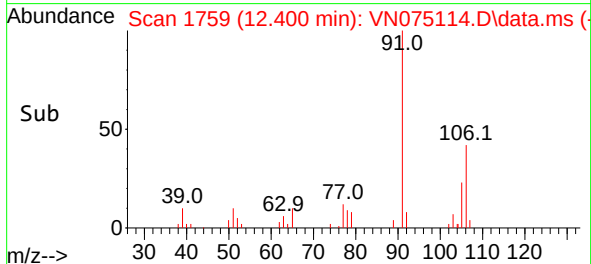
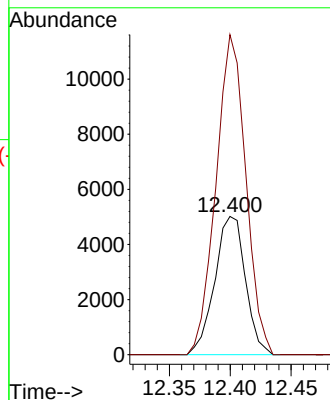
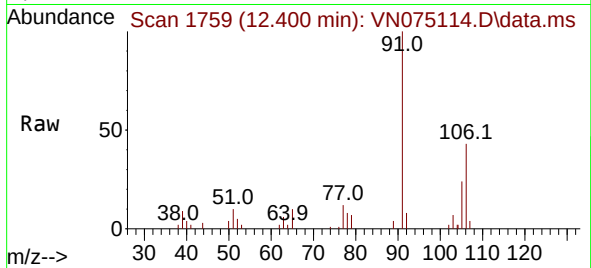




#69
o-Xylene
Concen: 3.234 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075114.D
Acq: 02 Nov 2022 14:03

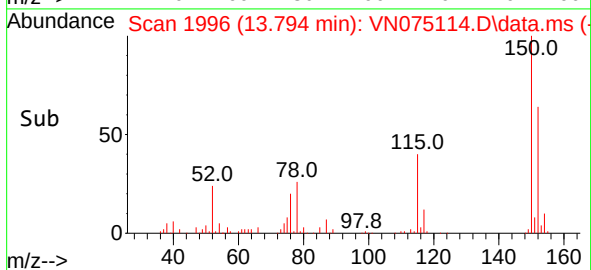
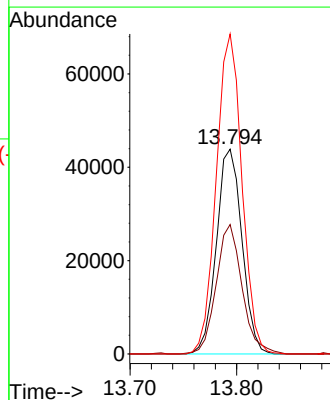
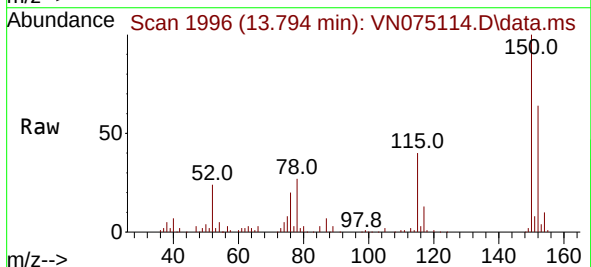
Instrument :
MSVOA_N
ClientSampleId :
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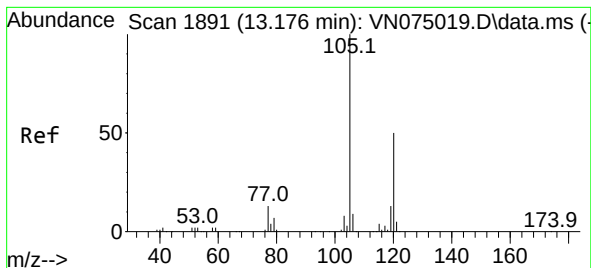
Tgt Ion:106 Resp: 8793
Ion Ratio Lower Upper
106 100
91 225.4 105.2 315.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075114.D
Acq: 02 Nov 2022 14:03

Tgt Ion:152 Resp: 73137
Ion Ratio Lower Upper
152 100
115 64.1 30.2 90.6
150 156.7 0.0 348.4





#80

1,3,5-Trimethylbenzene

Concen: 4.199 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075114.D

Acq: 02 Nov 2022 14:03

Instrument :

MSVOA_N

ClientSampleId :

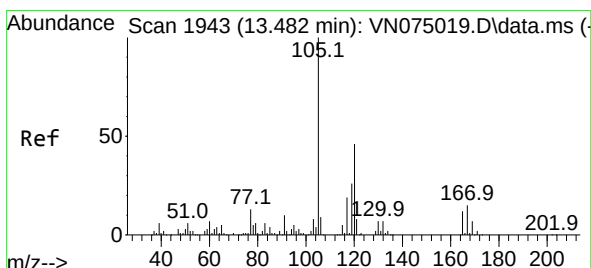
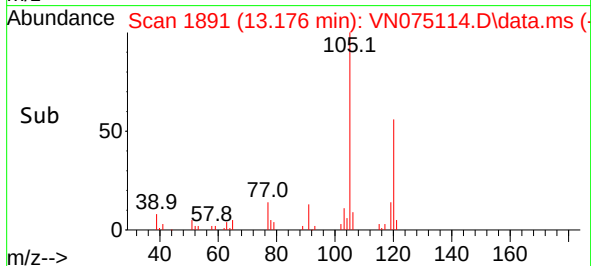
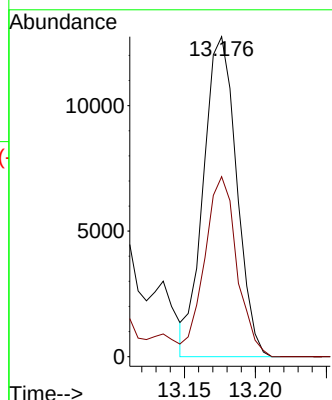
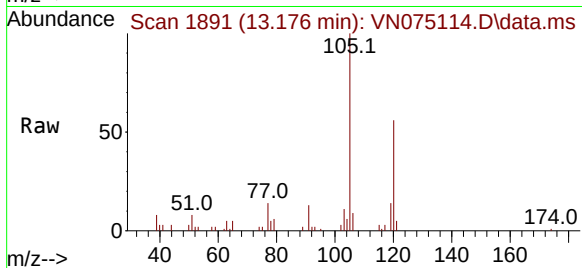
TP-E

Tgt Ion:105 Resp: 20707

Ion Ratio Lower Upper

105 100

120 55.0 24.7 74.1



#84

1,2,4-Trimethylbenzene

Concen: 5.054 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075114.D

Acq: 02 Nov 2022 14:03

Tgt Ion:105 Resp: 25218

Ion Ratio Lower Upper

105 100

120 45.1 22.7 68.1

