

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075494.D
 Acq On : 30 Nov 2022 11:28
 Operator : JC\MD
 Sample : N5795-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10

Quant Time: Dec 01 02:14:05 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)

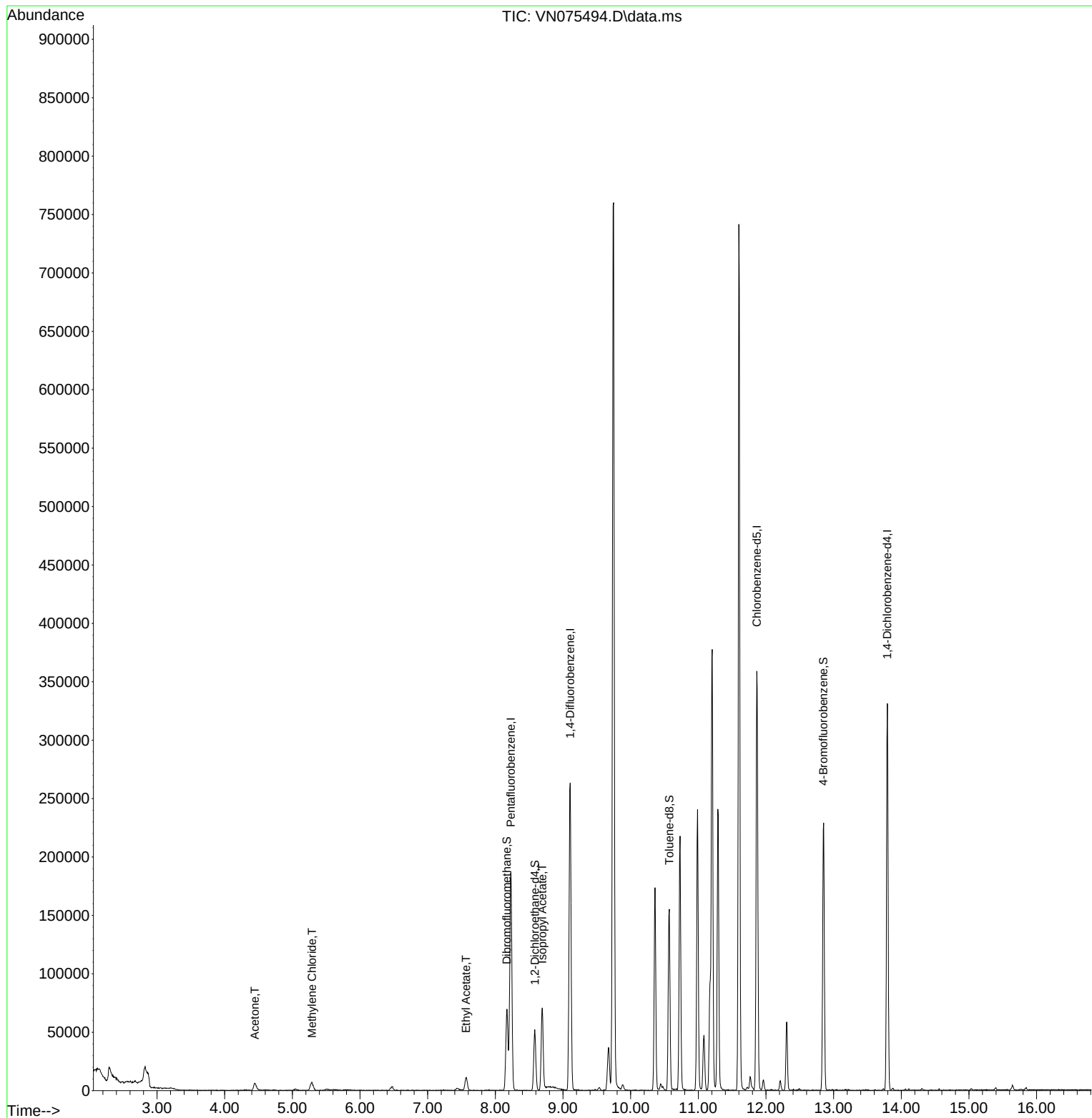
Internal Standards						
1) Pentafluorobenzene	8.230	168	141613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	245466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	94130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	40274	52.981	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.960%	
35) Dibromofluoromethane	8.171	113	50342	52.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.420%	
50) Toluene-d8	10.571	98	109478	50.409	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.820%	
62) 4-Bromofluorobenzene	12.847	95	79616	49.666	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.340%	
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	12500	17.629	ug/l	95
20) Methylene Chloride	5.289	84	6056	3.010	ug/l #	68
37) Ethyl Acetate	7.565	43	17303	9.138	ug/l	99
43) Isopropyl Acetate	8.694	43	75999	25.006	ug/l #	91

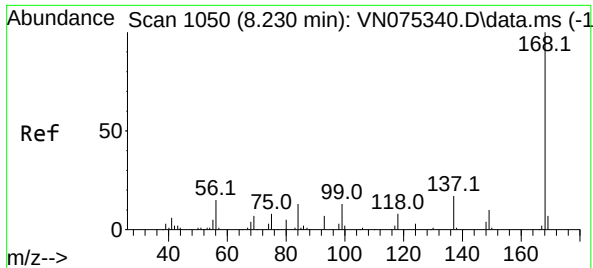
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

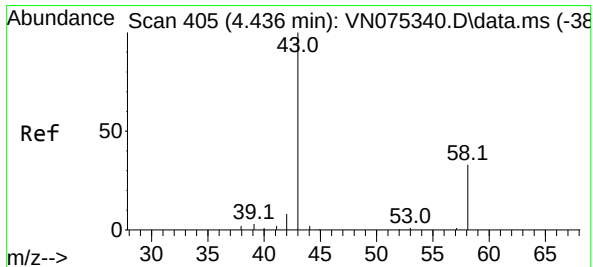
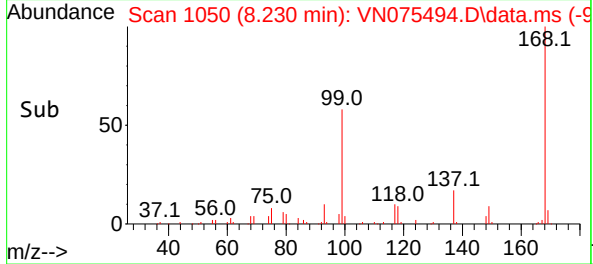
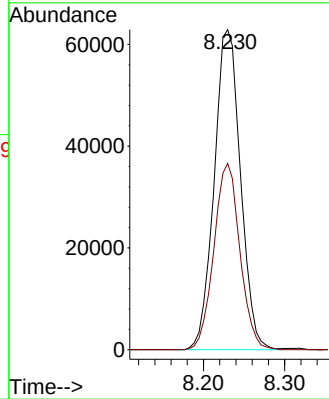
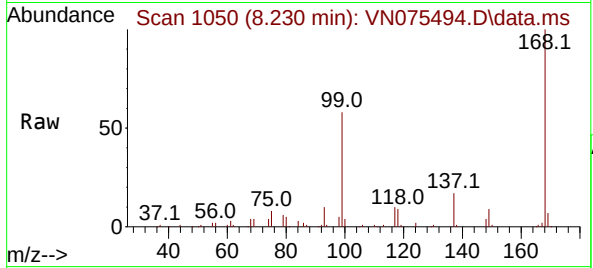




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075494.D
Acq: 30 Nov 2022 11:28

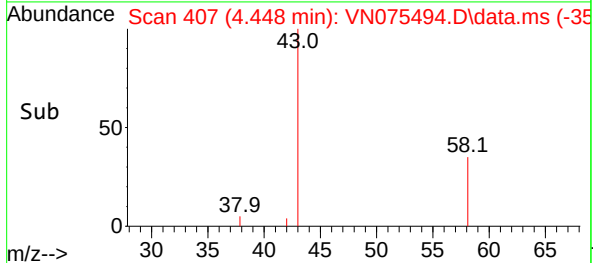
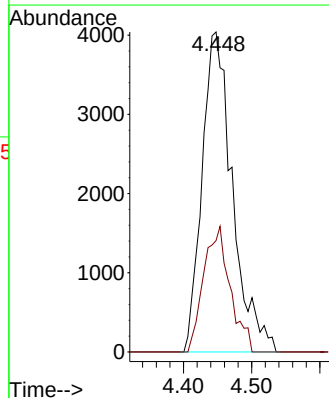
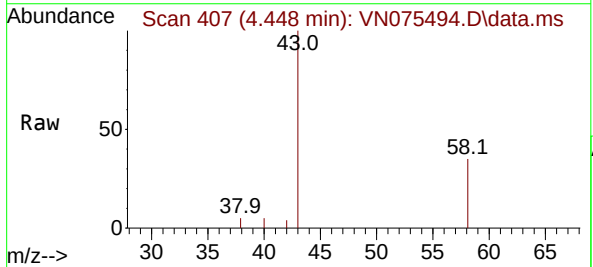
Instrument :
MSVOA_N
ClientSampleId :
TP-10

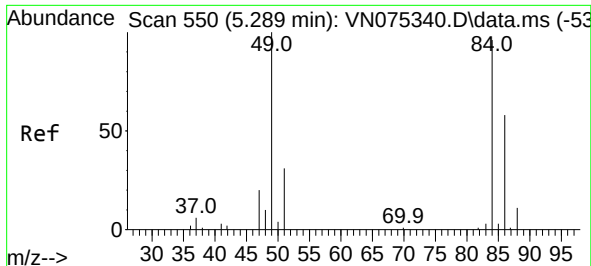
Tgt Ion:168 Resp: 141613
Ion Ratio Lower Upper
168 100
99 58.2 51.6 77.4



#16
Acetone
Concen: 17.629 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075494.D
Acq: 30 Nov 2022 11:28

Tgt Ion: 43 Resp: 12500
Ion Ratio Lower Upper
43 100
58 34.8 25.5 38.3

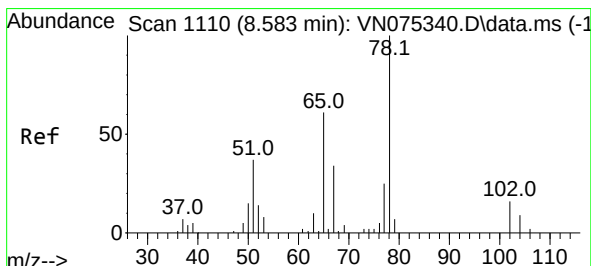
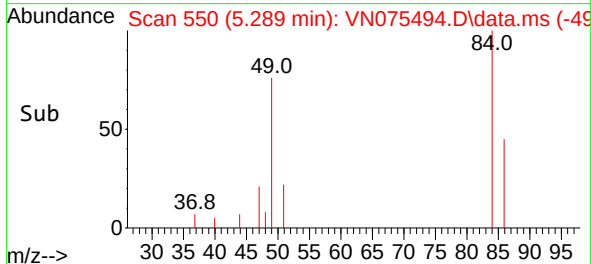
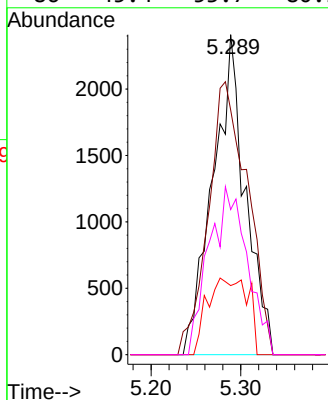
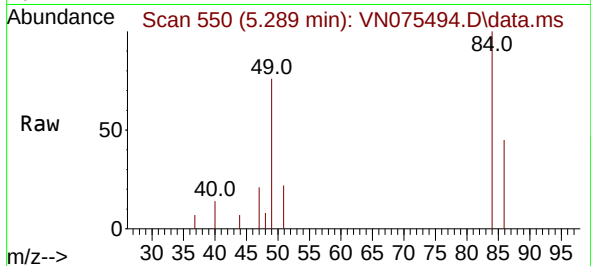




#20
Methylene Chloride
Concen: 3.010 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN075494.D
Acq: 30 Nov 2022 11:28

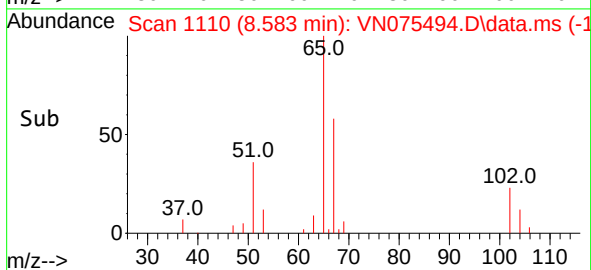
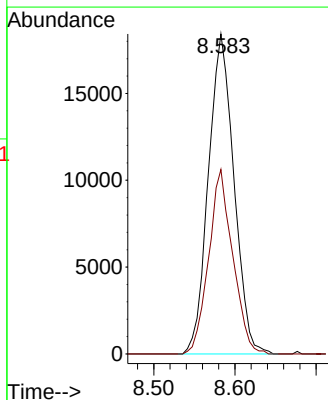
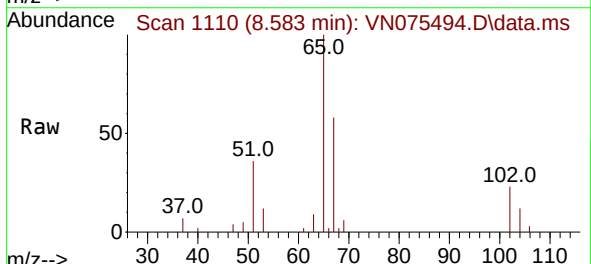
Instrument :
MSVOA_N
ClientSampleId :
TP-10

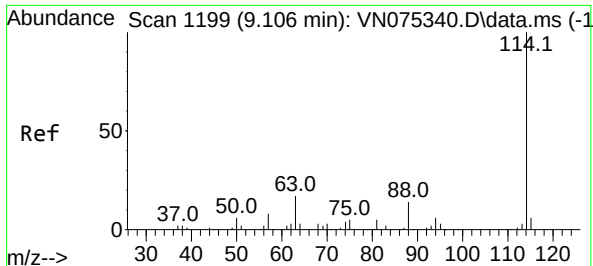
Tgt Ion: 84	Resp: 6056
Ion Ratio	Lower Upper
84 100	
49 76.5	94.9 142.3#
51 21.6	26.8 40.2#
86 45.4	53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 52.981 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075494.D
Acq: 30 Nov 2022 11:28

Tgt Ion: 65	Resp: 40274
Ion Ratio	Lower Upper
65 100	
67 54.3	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: VN075494.D

Acq: 30 Nov 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

TP-10

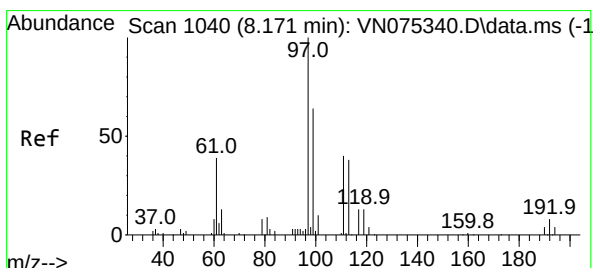
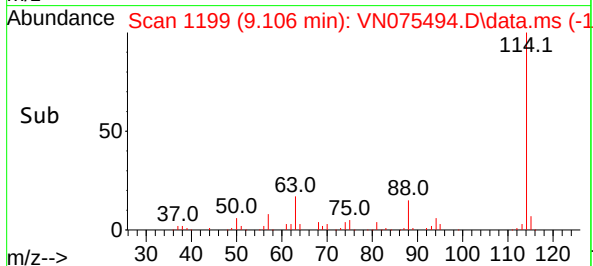
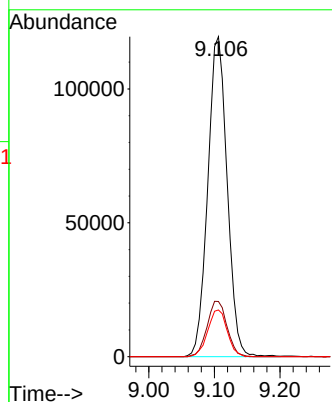
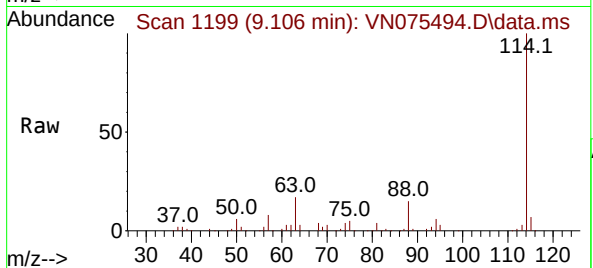
Tgt Ion:114 Resp: 245466

Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 14.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.207 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075494.D

Acq: 30 Nov 2022 11:28

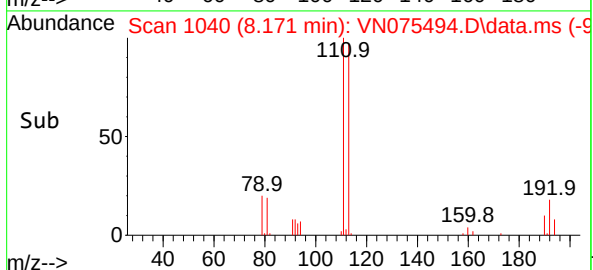
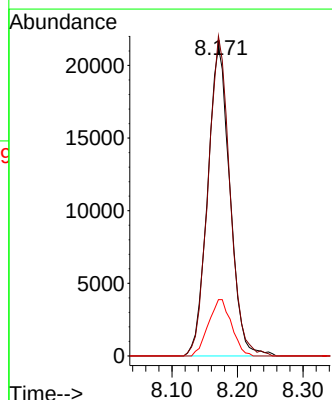
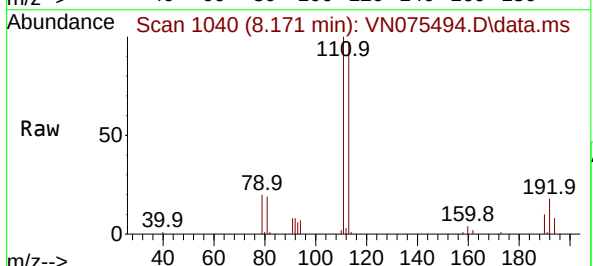
Tgt Ion:113 Resp: 50342

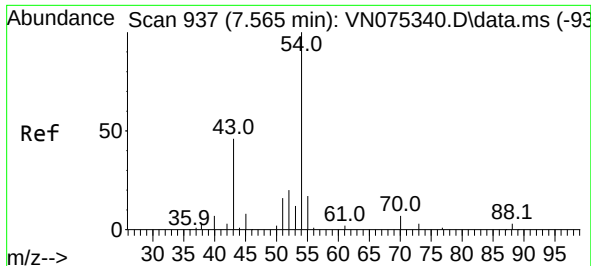
Ion Ratio Lower Upper

113 100

111 101.0 80.5 120.7

192 18.8 13.2 19.8

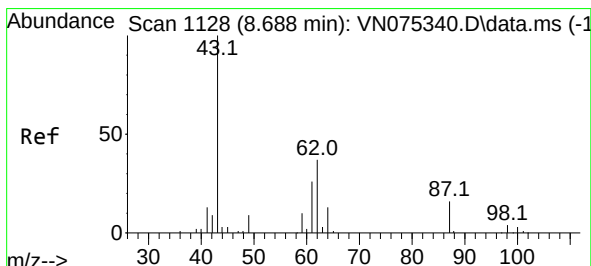
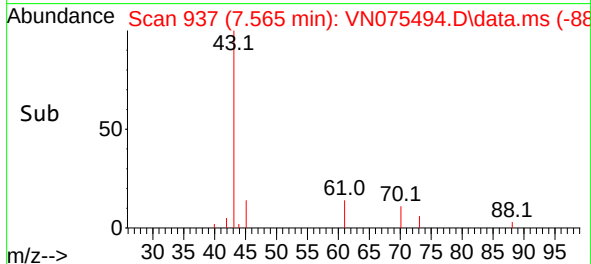
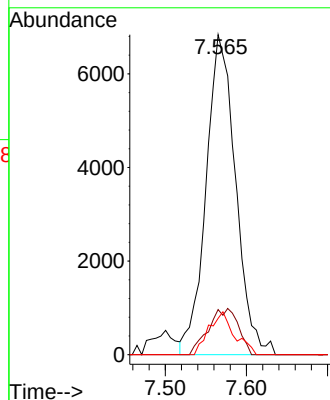
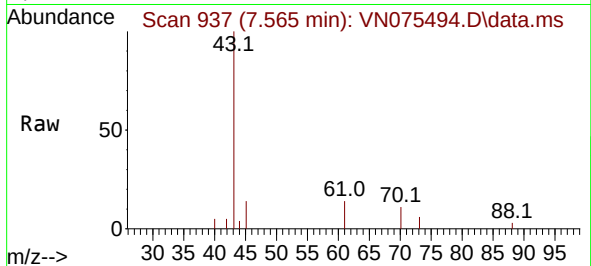




#37
Ethyl Acetate
Concen: 9.138 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075494.D
Acq: 30 Nov 2022 11:28

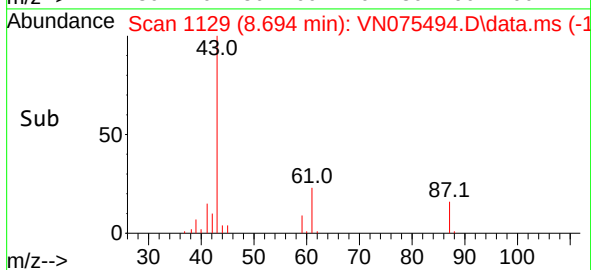
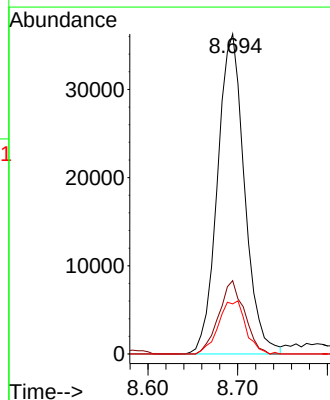
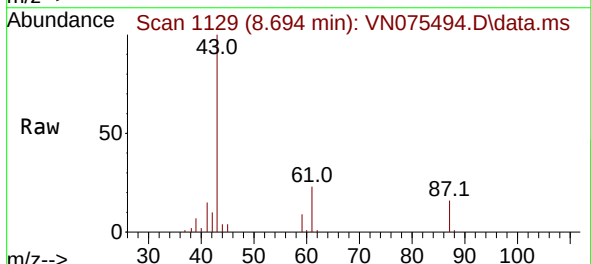
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TP-10

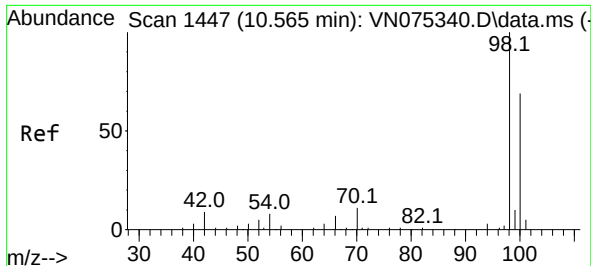
Tgt Ion:	43	Resp:	17303
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.2	18.4
70	11.5	9.4	14.2



#43
Isopropyl Acetate
Concen: 25.006 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075494.D
Acq: 30 Nov 2022 11:28

Tgt Ion:	43	Resp:	75999
Ion	Ratio	Lower	Upper
43	100		
61	21.6	22.4	33.6#
87	16.7	12.5	18.7

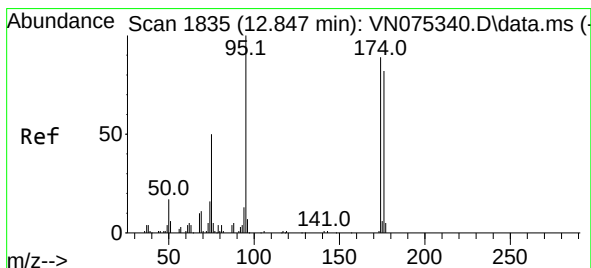
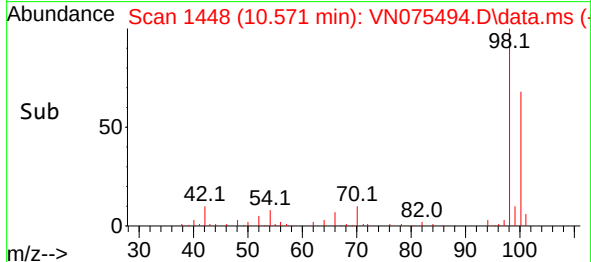
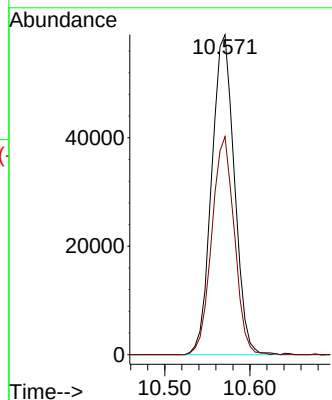
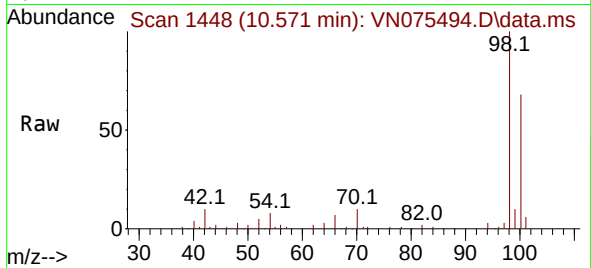




#50
Toluene-d8
Concen: 50.409 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075494.D
Acq: 30 Nov 2022 11:28

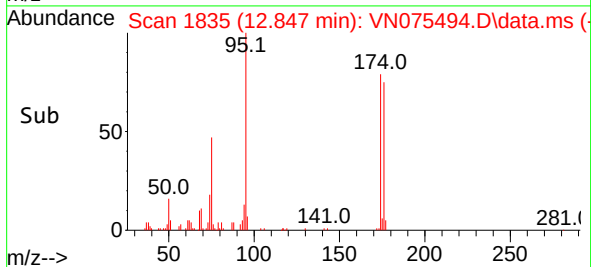
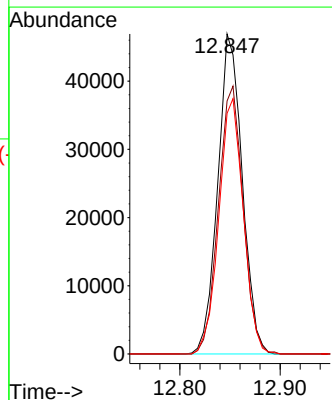
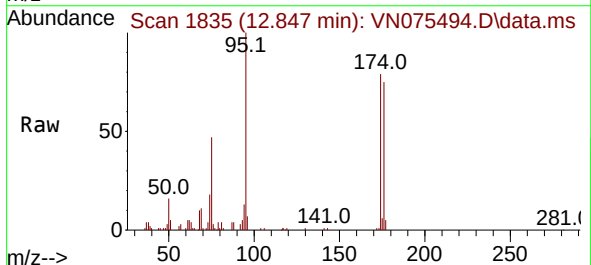
Instrument :
MSVOA_N
ClientSampleId :
TP-10

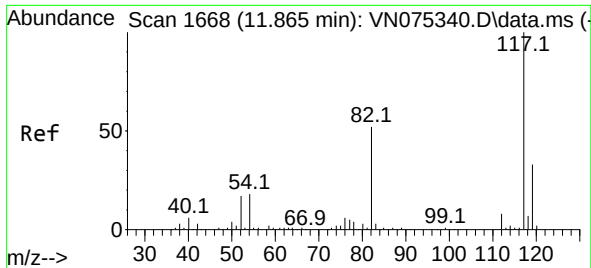
Tgt Ion: 98 Resp: 109478
Ion Ratio Lower Upper
98 100
100 67.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.666 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075494.D
Acq: 30 Nov 2022 11:28

Tgt Ion: 95 Resp: 79616
Ion Ratio Lower Upper
95 100
174 84.2 0.0 147.4
176 79.8 0.0 142.2

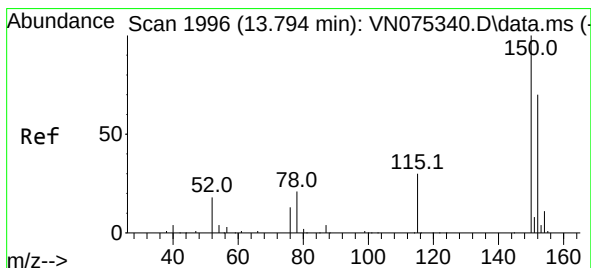
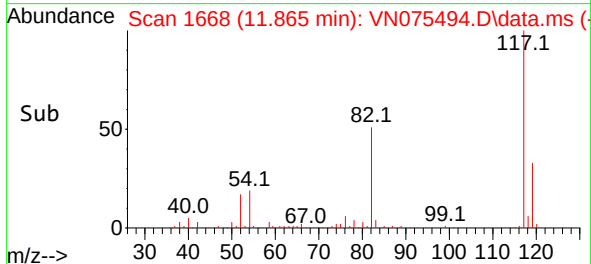
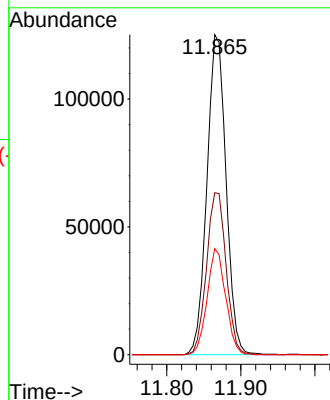
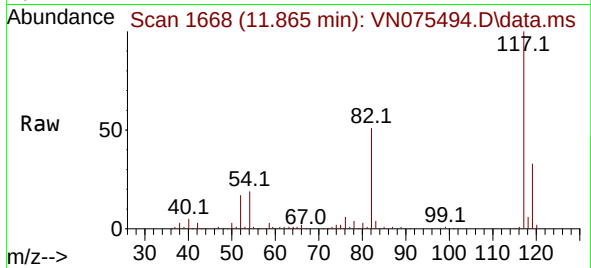




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075494.D
Acq: 30 Nov 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :
TP-10

Tgt Ion:117 Resp: 224266
Ion Ratio Lower Upper
117 100
82 50.6 43.1 64.7
119 33.2 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: VN075494.D
Acq: 30 Nov 2022 11:28

Tgt Ion:152 Resp: 94130
Ion Ratio Lower Upper
152 100
115 58.2 30.2 90.6
150 154.9 0.0 348.4

