

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075495.D
 Acq On : 30 Nov 2022 11:52
 Operator : JC\MD
 Sample : N5795-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12

Quant Time: Dec 01 02:14:24 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)

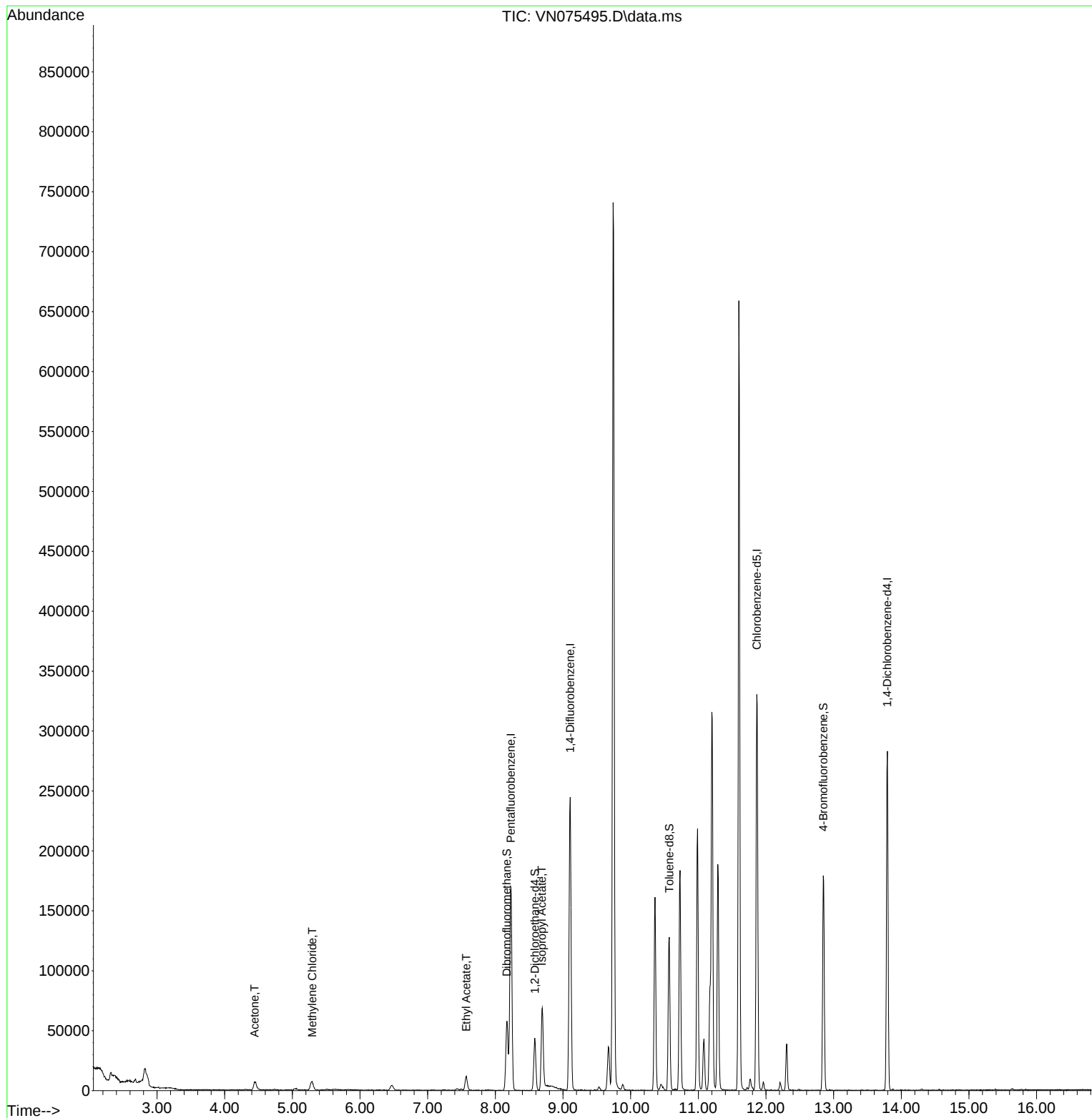
Internal Standards						
1) Pentafluorobenzene	8.230	168	130147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	229370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	206434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	34201	48.956	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.920%
35) Dibromofluoromethane	8.171	113	42018	46.633	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.260%
50) Toluene-d8	10.571	98	91085	44.883	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.760%
62) 4-Bromofluorobenzene	12.847	95	60982	40.711	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.420%#
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	13852	21.257	ug/l #	86
20) Methylene Chloride	5.295	84	6675	3.872	ug/l	97
37) Ethyl Acetate	7.571	43	16459	9.303	ug/l	98
43) Isopropyl Acetate	8.688	43	77693	27.357	ug/l #	91

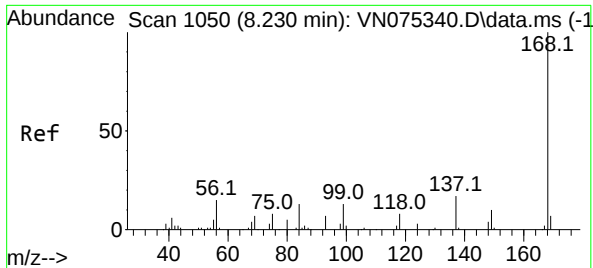
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 23 00:18:03 2022
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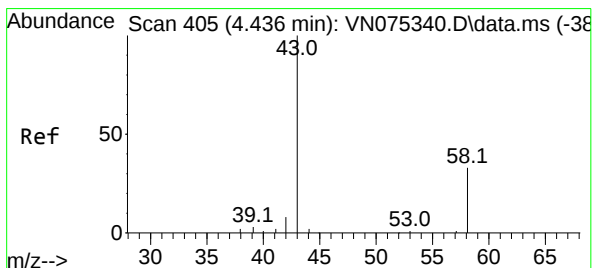
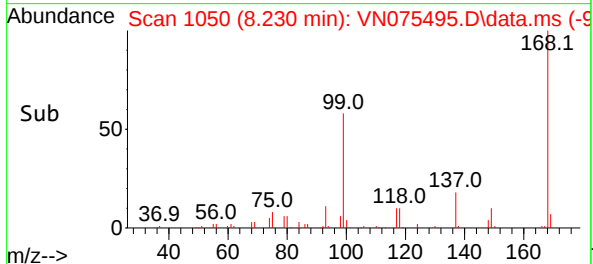
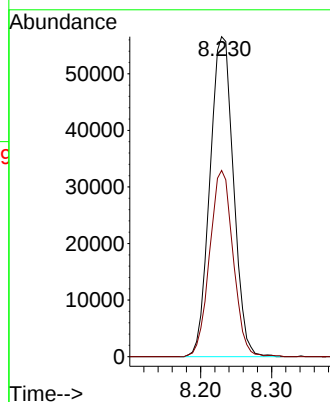
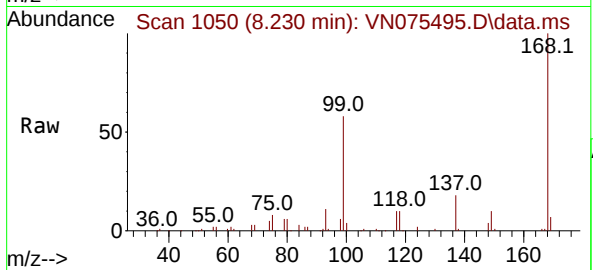




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075495.D
Acq: 30 Nov 2022 11:52

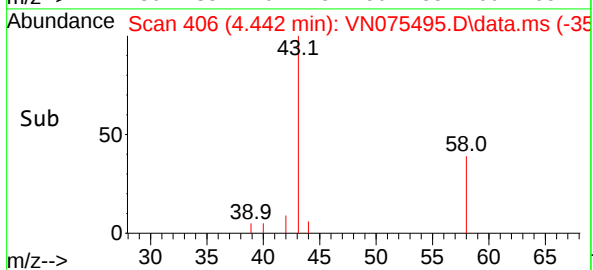
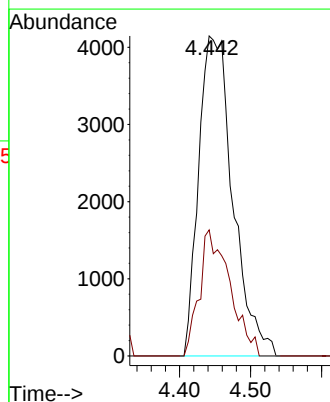
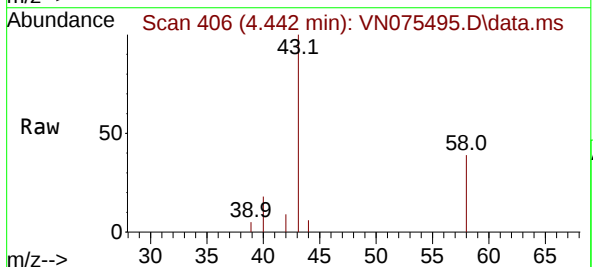
Instrument :
MSVOA_N
ClientSampleId :
TP-12

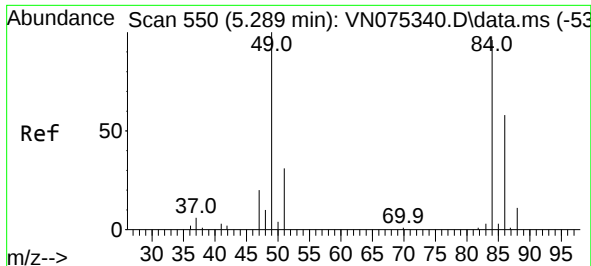
Tgt Ion:168 Resp: 130147
Ion Ratio Lower Upper
168 100
99 58.2 51.6 77.4



#16
Acetone
Concen: 21.257 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075495.D
Acq: 30 Nov 2022 11:52

Tgt Ion: 43 Resp: 13852
Ion Ratio Lower Upper
43 100
58 39.4 25.5 38.3#

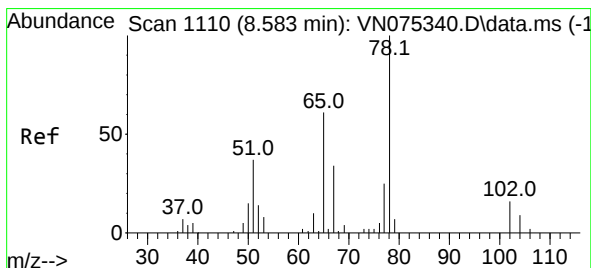
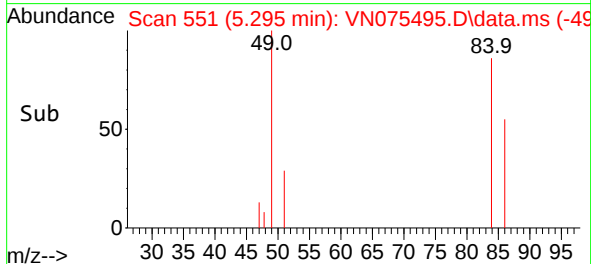
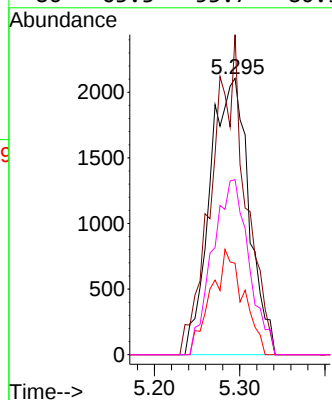
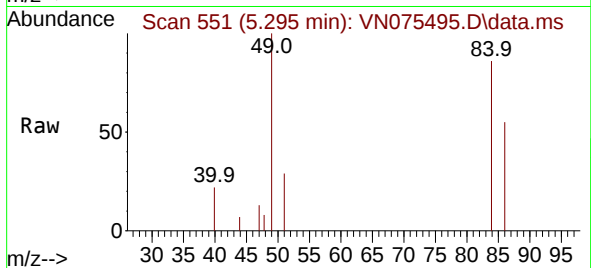




#20
Methylene Chloride
Concen: 3.872 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075495.D
Acq: 30 Nov 2022 11:52

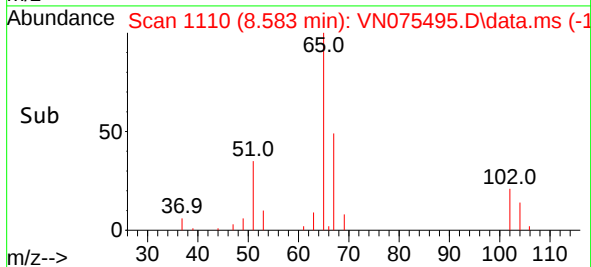
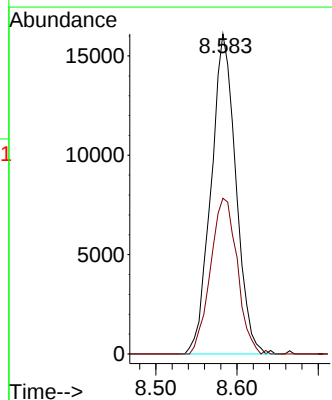
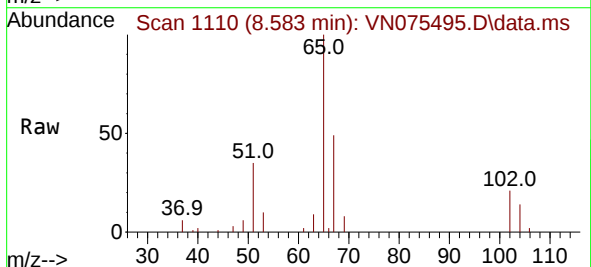
Instrument :
MSVOA_N
ClientSampleId :
TP-12

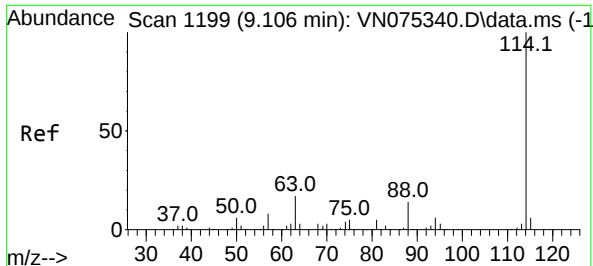
Tgt Ion: 84	Resp: 6675
Ion Ratio	Lower Upper
84 100	
49 115.8	94.9 142.3
51 33.0	26.8 40.2
86 63.3	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 48.956 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075495.D
Acq: 30 Nov 2022 11:52

Tgt Ion: 65	Resp: 34201
Ion Ratio	Lower Upper
65 100	
67 52.4	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: VN075495.D

Acq: 30 Nov 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

TP-12

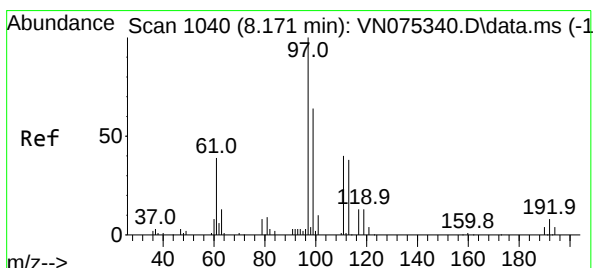
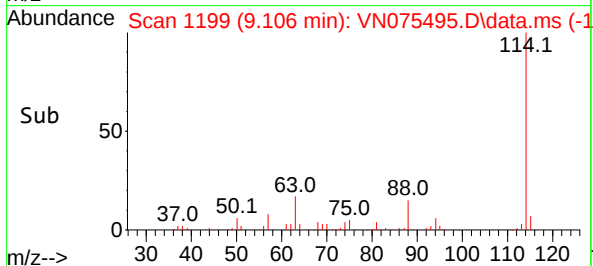
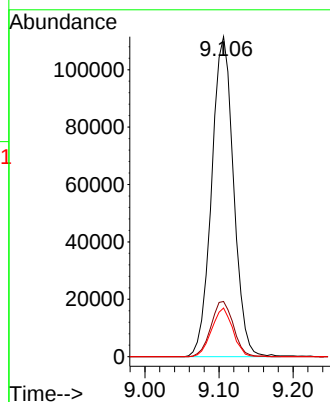
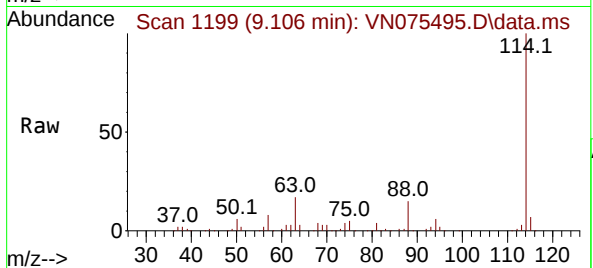
Tgt Ion:114 Resp: 229370

Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 15.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 46.633 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075495.D

Acq: 30 Nov 2022 11:52

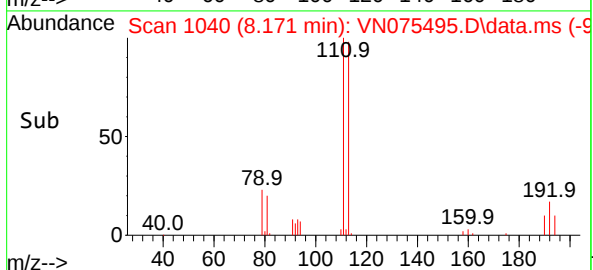
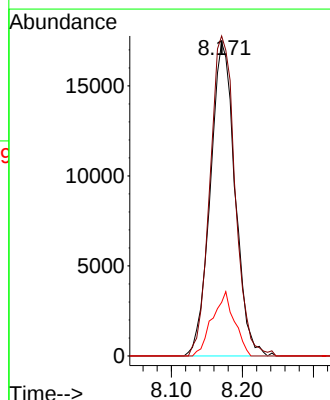
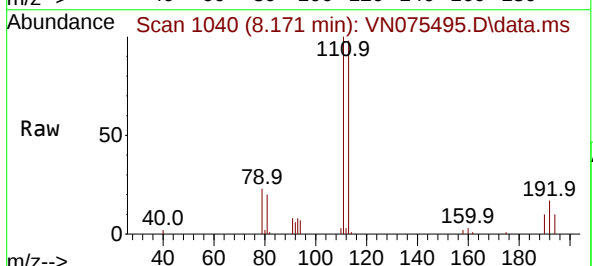
Tgt Ion:113 Resp: 42018

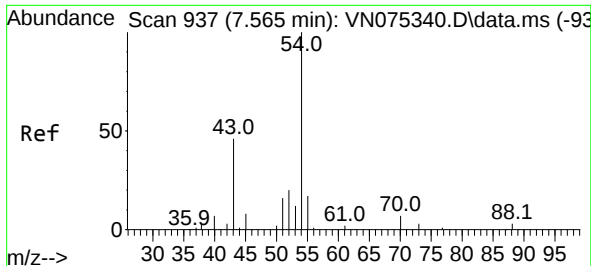
Ion Ratio Lower Upper

113 100

111 103.3 80.5 120.7

192 18.4 13.2 19.8

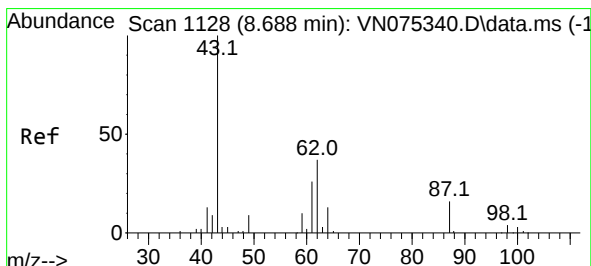
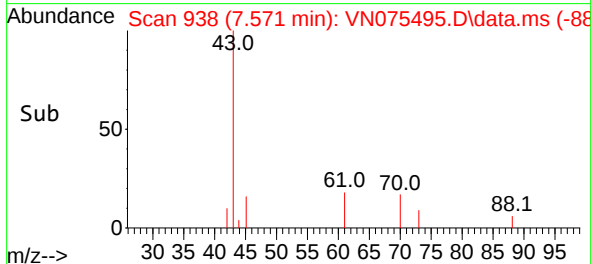
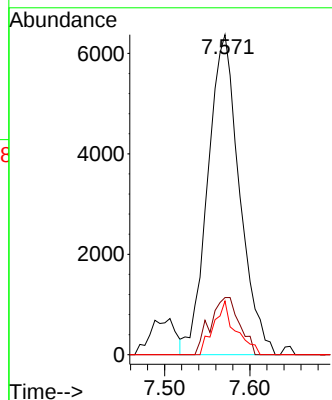
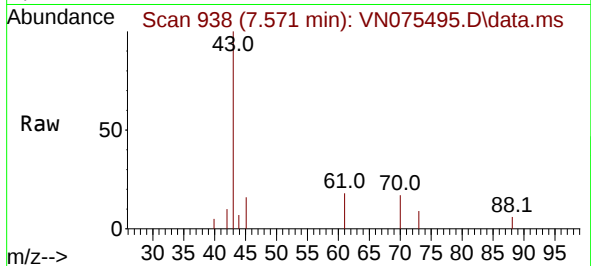




#37
Ethyl Acetate
Concen: 9.303 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075495.D
Acq: 30 Nov 2022 11:52

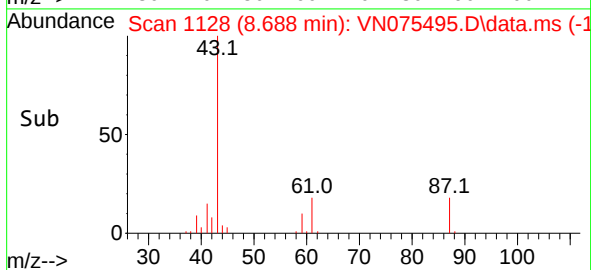
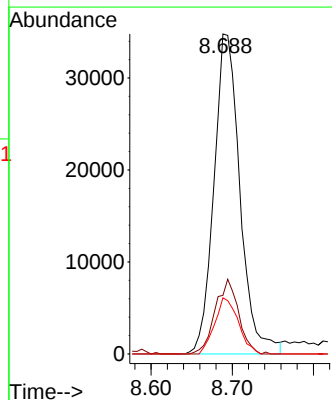
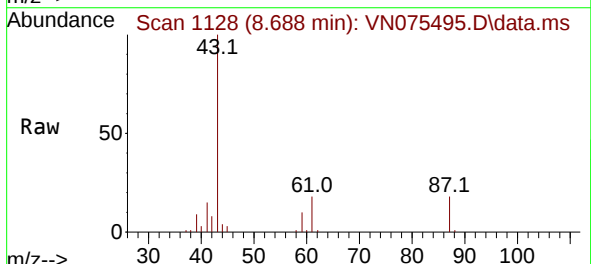
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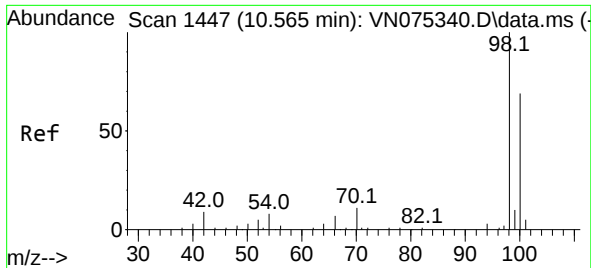
Tgt Ion:	43	Resp:	16459
Ion	Ratio	Lower	Upper
43	100		
61	16.5	12.2	18.4
70	11.6	9.4	14.2



#43
Isopropyl Acetate
Concen: 27.357 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075495.D
Acq: 30 Nov 2022 11:52

Tgt Ion:	43	Resp:	77693
Ion	Ratio	Lower	Upper
43	100		
61	21.0	22.4	33.6#
87	15.9	12.5	18.7

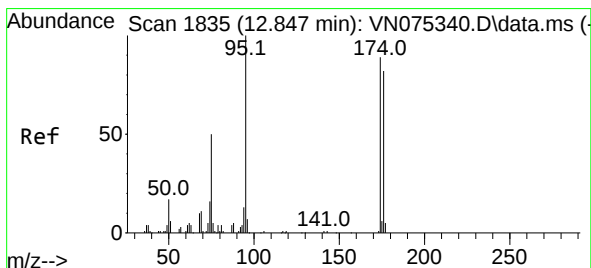
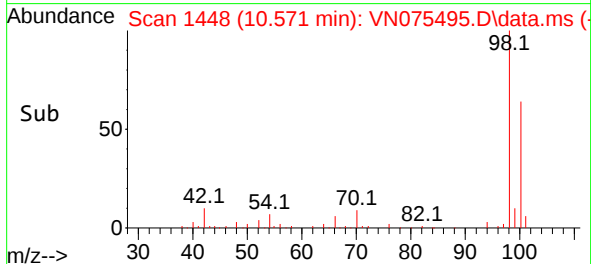
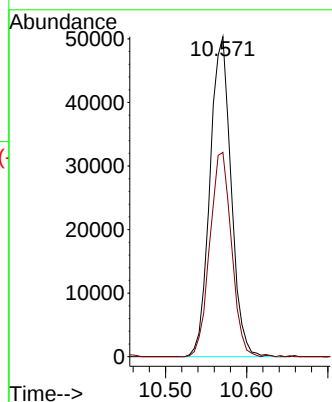
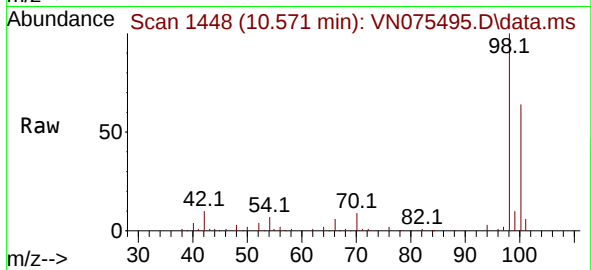




#50
Toluene-d8
Concen: 44.883 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075495.D
Acq: 30 Nov 2022 11:52

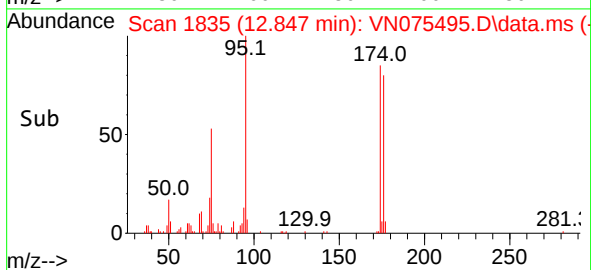
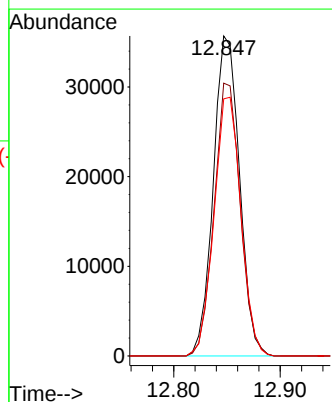
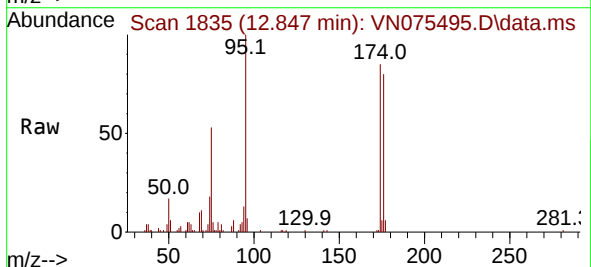
Instrument :
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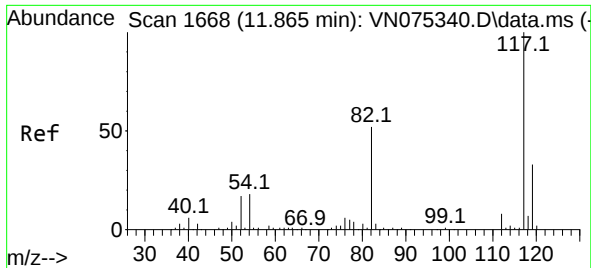
Tgt Ion: 98 Resp: 91085
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 40.711 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075495.D
Acq: 30 Nov 2022 11:52

Tgt Ion: 95 Resp: 60982
Ion Ratio Lower Upper
95 100
174 84.8 0.0 147.4
176 83.0 0.0 142.2

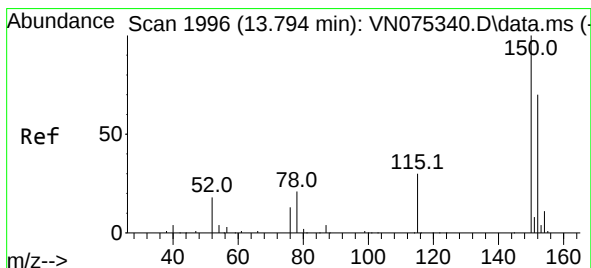
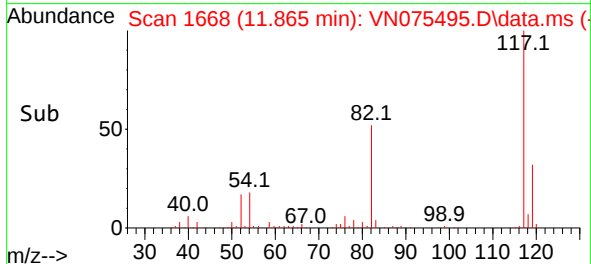
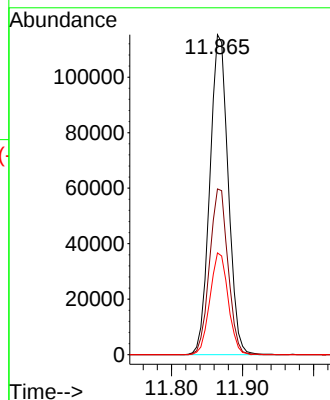
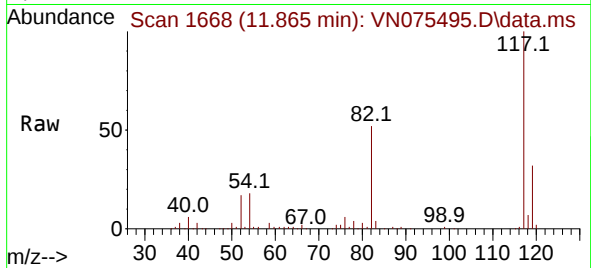




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075495.D
Acq: 30 Nov 2022 11:52

Instrument :
MSVOA_N
ClientSampleId :
TP-12

Tgt Ion:117 Resp: 206434
Ion Ratio Lower Upper
117 100
82 51.8 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: VN075495.D
Acq: 30 Nov 2022 11:52

Tgt Ion:152 Resp: 80751
Ion Ratio Lower Upper
152 100
115 58.1 30.2 90.6
150 157.6 0.0 348.4

