

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075739.D
 Acq On : 13 Dec 2022 04:29
 Operator : JC\MD
 Sample : PB149517ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149517ZHE#02

Quant Time: Dec 13 05:35:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 2022
 Response via : Initial Calibration

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

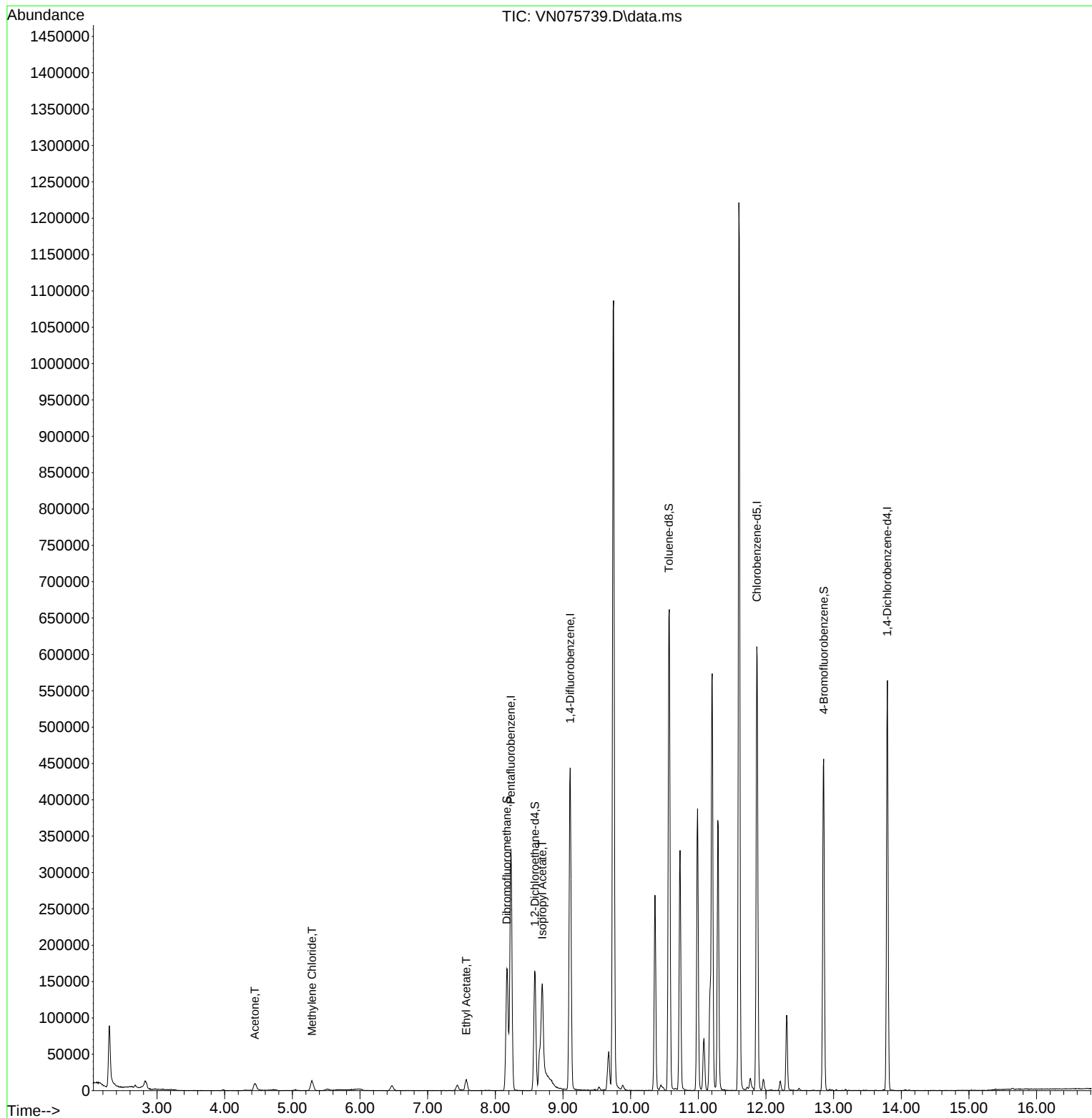
Internal Standards						
1) Pentafluorobenzene	8.229	168	257828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	414171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	372862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	158730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	133322	48.736	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.480%
35) Dibromofluoromethane	8.171	113	122033	48.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	10.565	98	488084	51.433	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.860%
62) 4-Bromofluorobenzene	12.853	95	156258	48.159	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.320%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	19488	21.036	ug/l	97
20) Methylene Chloride	5.289	84	11537	4.177	ug/l	93
37) Ethyl Acetate	7.571	43	22019	8.173	ug/l	99
43) Isopropyl Acetate	8.694	43	245554	54.598	ug/l #	71

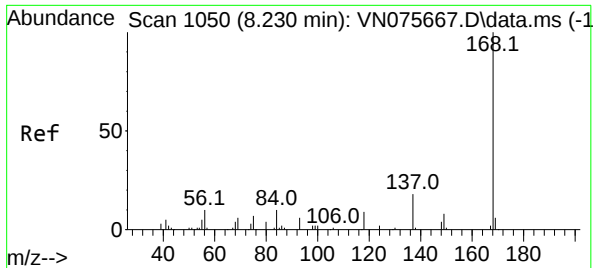
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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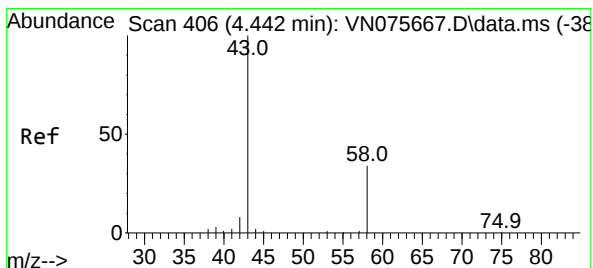
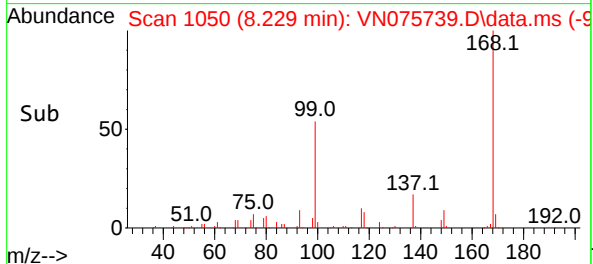
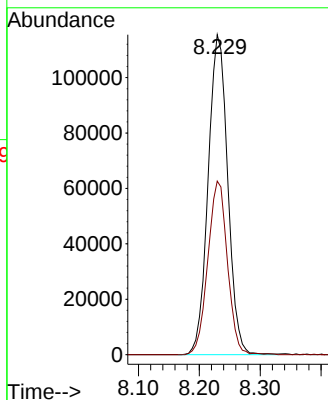
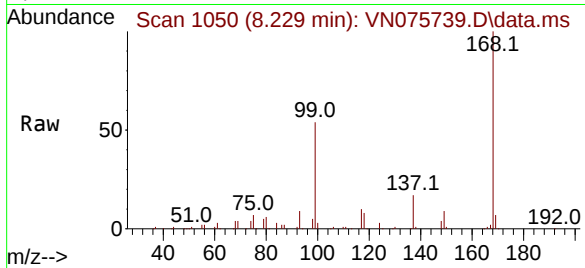




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

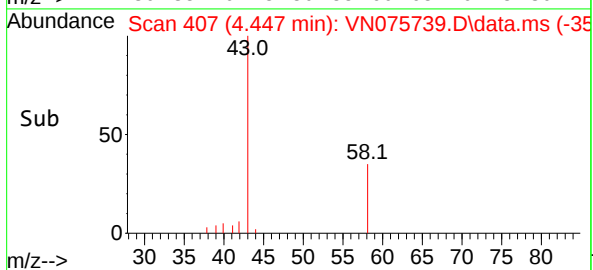
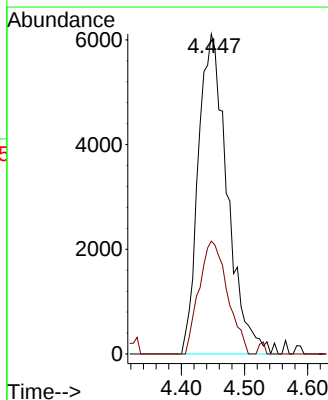
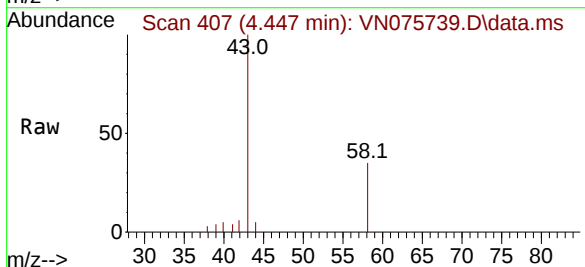
Instrument :
MSVOA_N
ClientSampleId :
PB149517ZHE#02

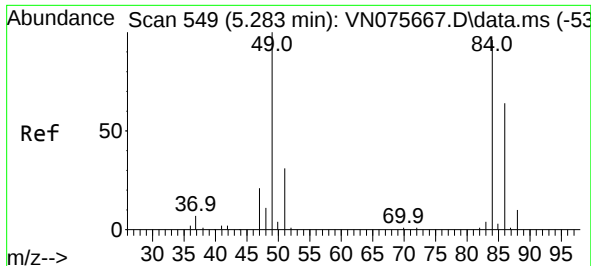
Tgt Ion:168 Resp: 257828
Ion Ratio Lower Upper
168 100
99 54.3 41.2 61.8



#16
Acetone
Concen: 21.036 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 43 Resp: 19488
Ion Ratio Lower Upper
43 100
58 35.3 27.0 40.4

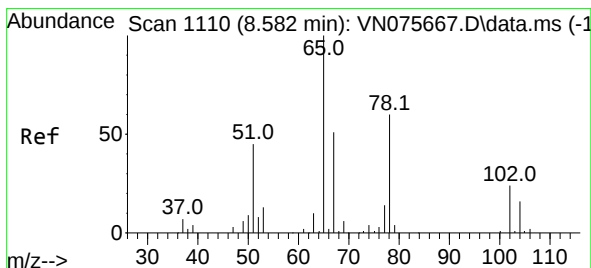
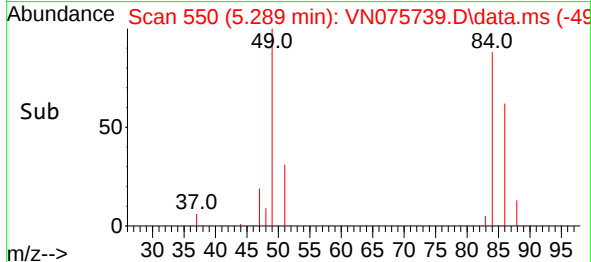
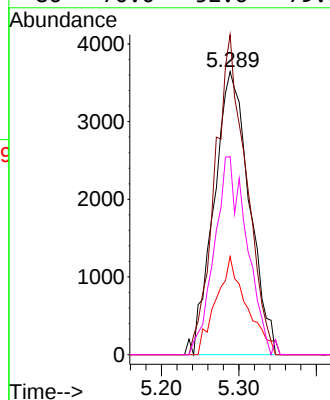
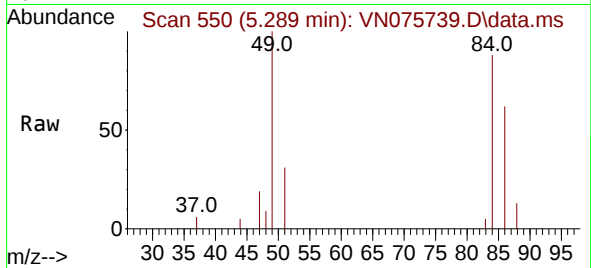




#20
Methylene Chloride
Concen: 4.177 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

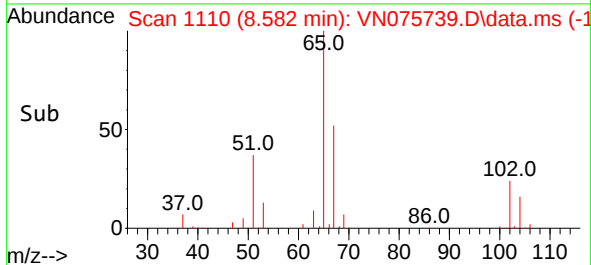
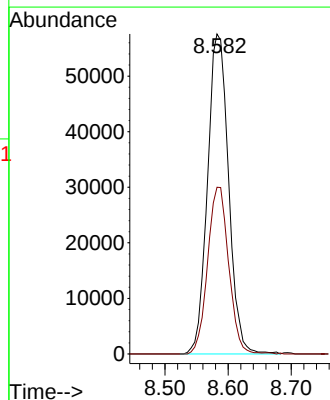
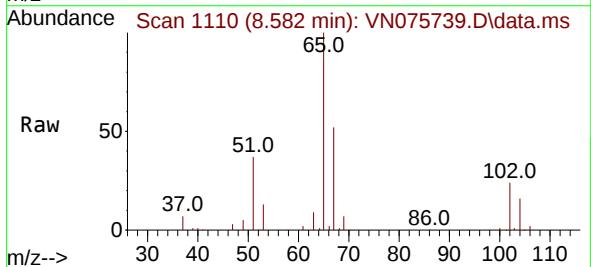
Instrument :
MSVOA_N
ClientSampleId :
PB149517ZHE#02

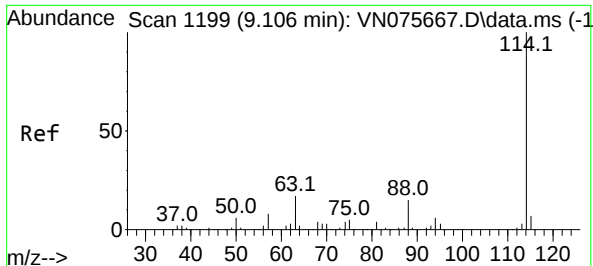
Tgt Ion: 84	Resp: 11537
Ion Ratio	Lower Upper
84 100	
49 113.1	83.0 124.4
51 34.6	26.0 39.0
86 70.0	52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 48.736 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 65	Resp: 133322
Ion Ratio	Lower Upper
65 100	
67 52.2	0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075739.D

Acq: 13 Dec 2022 04:29

Instrument :

MSVOA_N

ClientSampleId :

PB149517ZHE#02

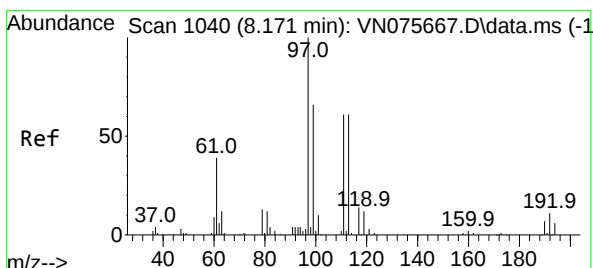
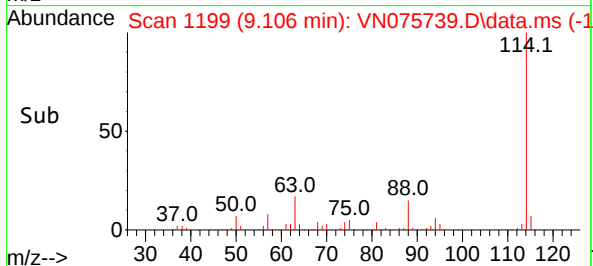
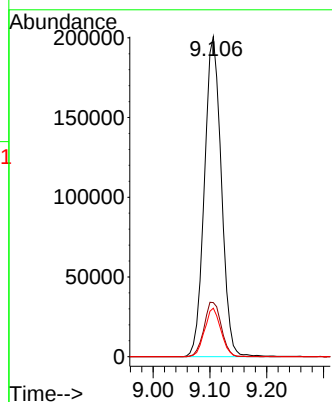
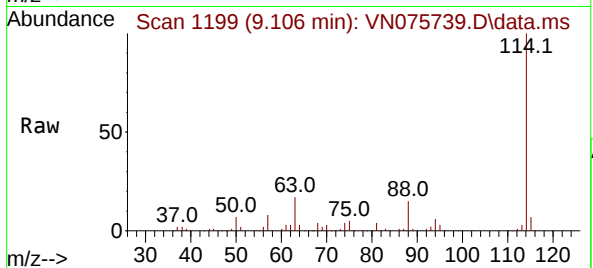
Tgt Ion:114 Resp: 414171

Ion Ratio Lower Upper

114 100

63 16.9 0.0 34.4

88 15.2 0.0 29.2



#35

Dibromofluoromethane

Concen: 48.293 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075739.D

Acq: 13 Dec 2022 04:29

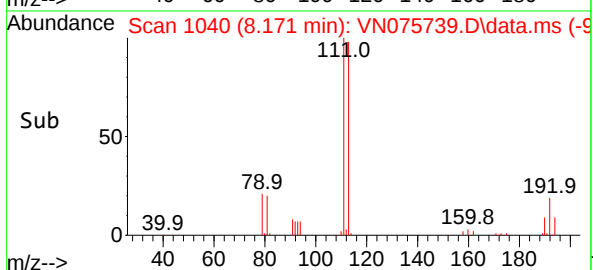
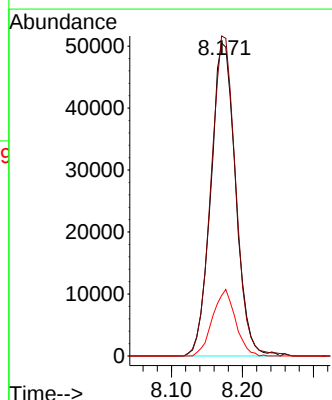
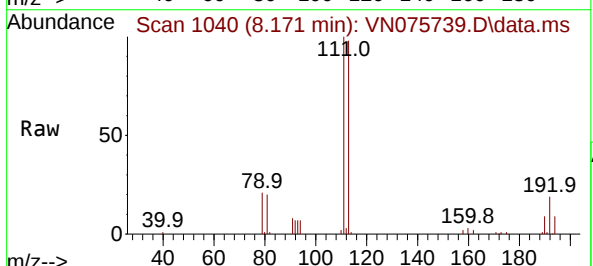
Tgt Ion:113 Resp: 122033

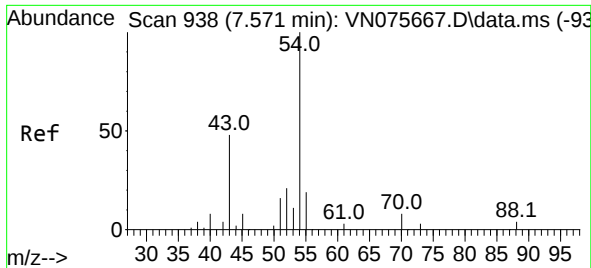
Ion Ratio Lower Upper

113 100

111 101.6 81.0 121.6

192 19.7 16.2 24.2

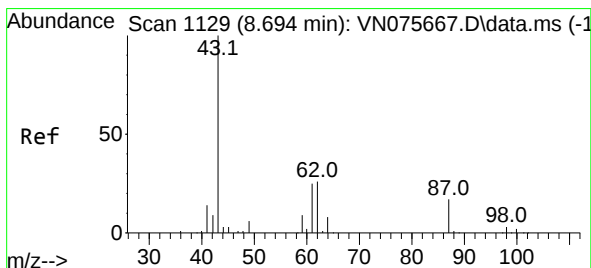
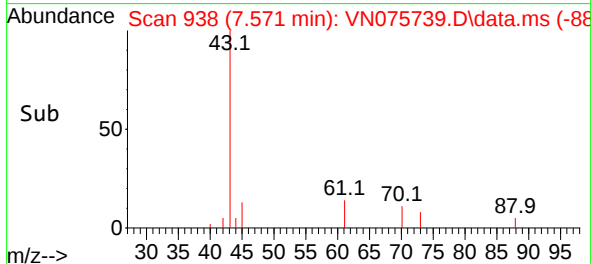
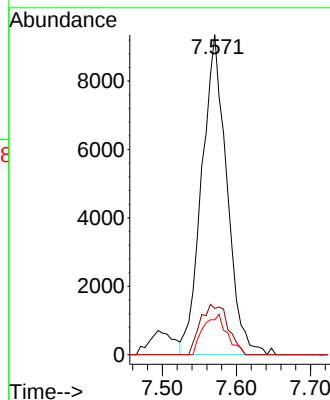
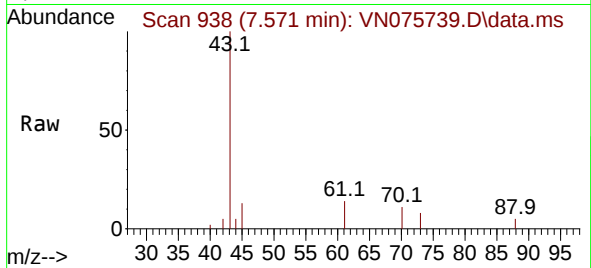




#37
Ethyl Acetate
Concen: 8.173 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

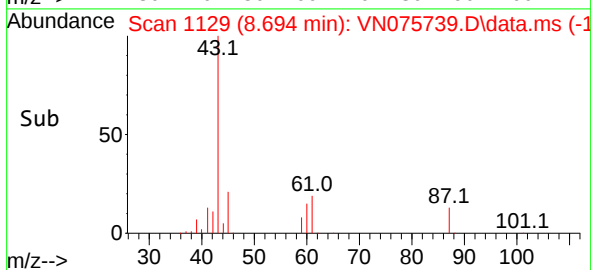
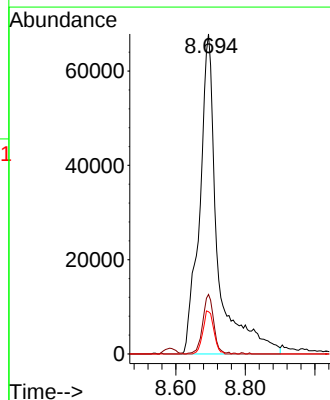
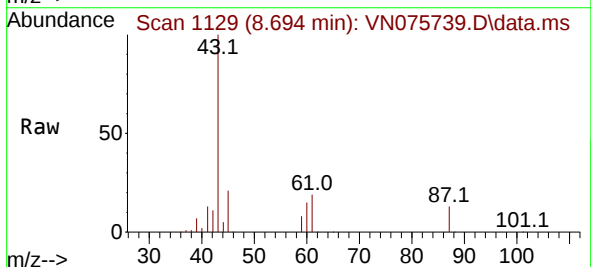
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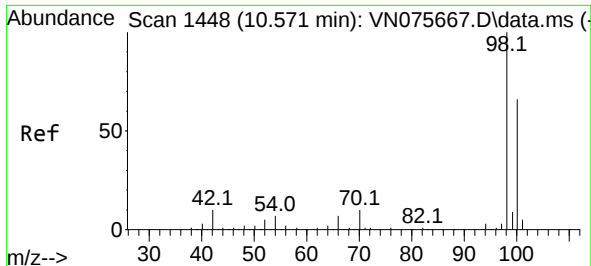
Tgt Ion:	43	Resp:	22019
Ion	Ratio	Lower	Upper
43	100		
61	17.3	13.3	19.9
70	11.9	9.9	14.9



#43
Isopropyl Acetate
Concen: 54.598 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion:	43	Resp:	245554
Ion	Ratio	Lower	Upper
43	100		
61	11.4	23.8	35.8#
87	8.1	13.7	20.5#

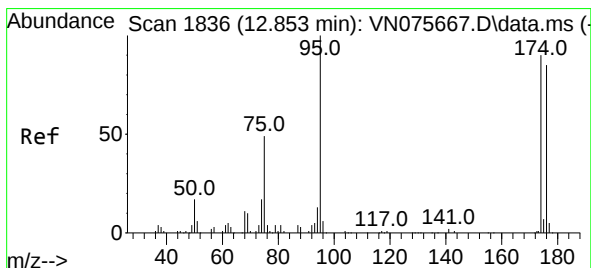
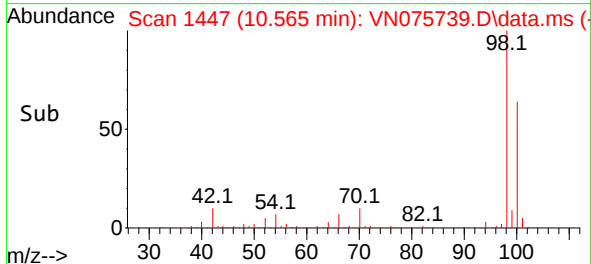
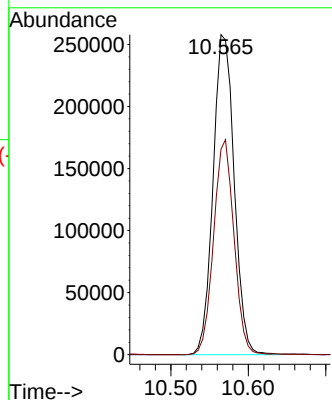
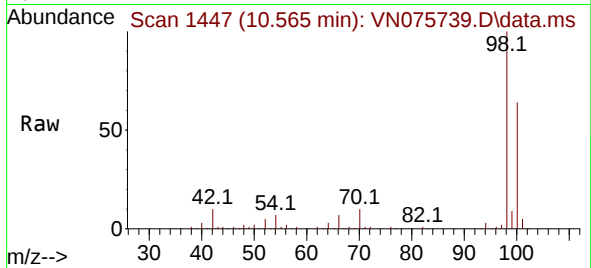




#50
Toluene-d8
Concen: 51.433 ug/l
RT: 10.565 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

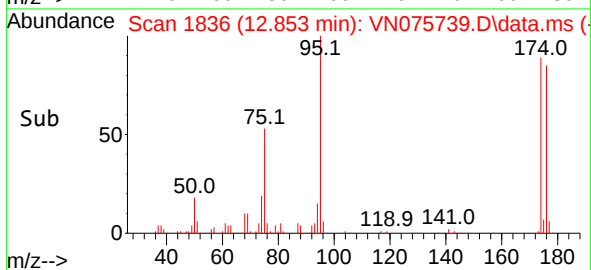
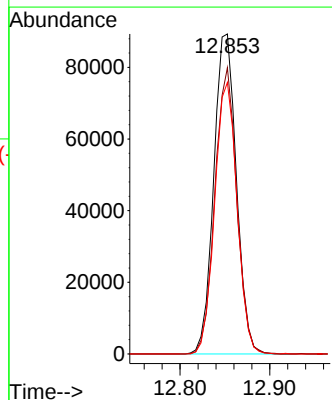
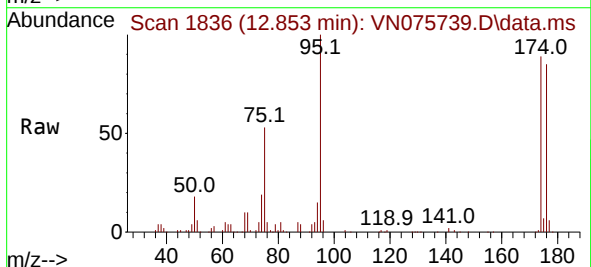
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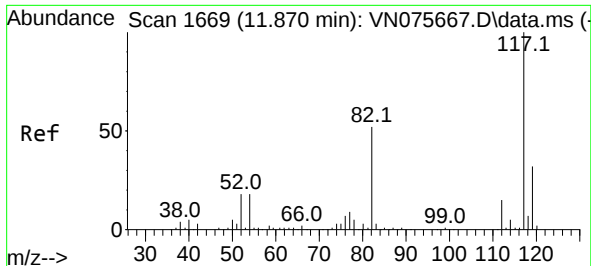
Tgt Ion: 98 Resp: 488084
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.159 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion: 95 Resp: 156258
Ion Ratio Lower Upper
95 100
174 86.7 0.0 178.6
176 83.8 0.0 170.8

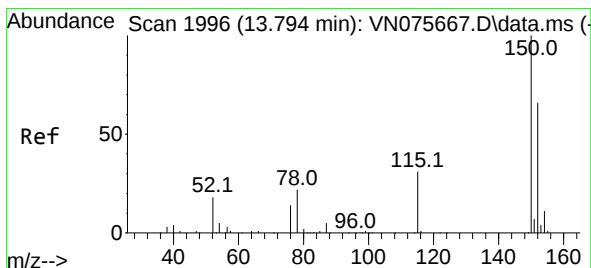
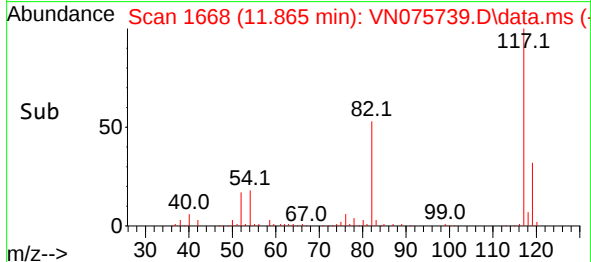
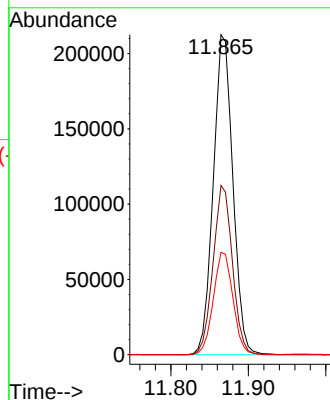
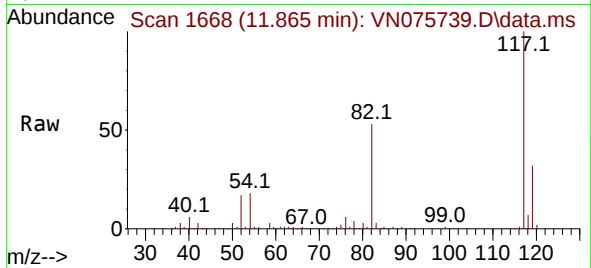




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Instrument :
MSVOA_N
ClientSampleId :
PB149517ZHE#02

Tgt Ion:117 Resp: 372862
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075739.D
Acq: 13 Dec 2022 04:29

Tgt Ion:152 Resp: 158730
Ion Ratio Lower Upper
152 100
115 57.5 28.4 85.2
150 156.9 0.0 347.6

