

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075738.D
 Acq On : 13 Dec 2022 04:05
 Operator : JC\MD
 Sample : PB149517ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149517ZHE#01

Quant Time: Dec 13 05:35:19 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)

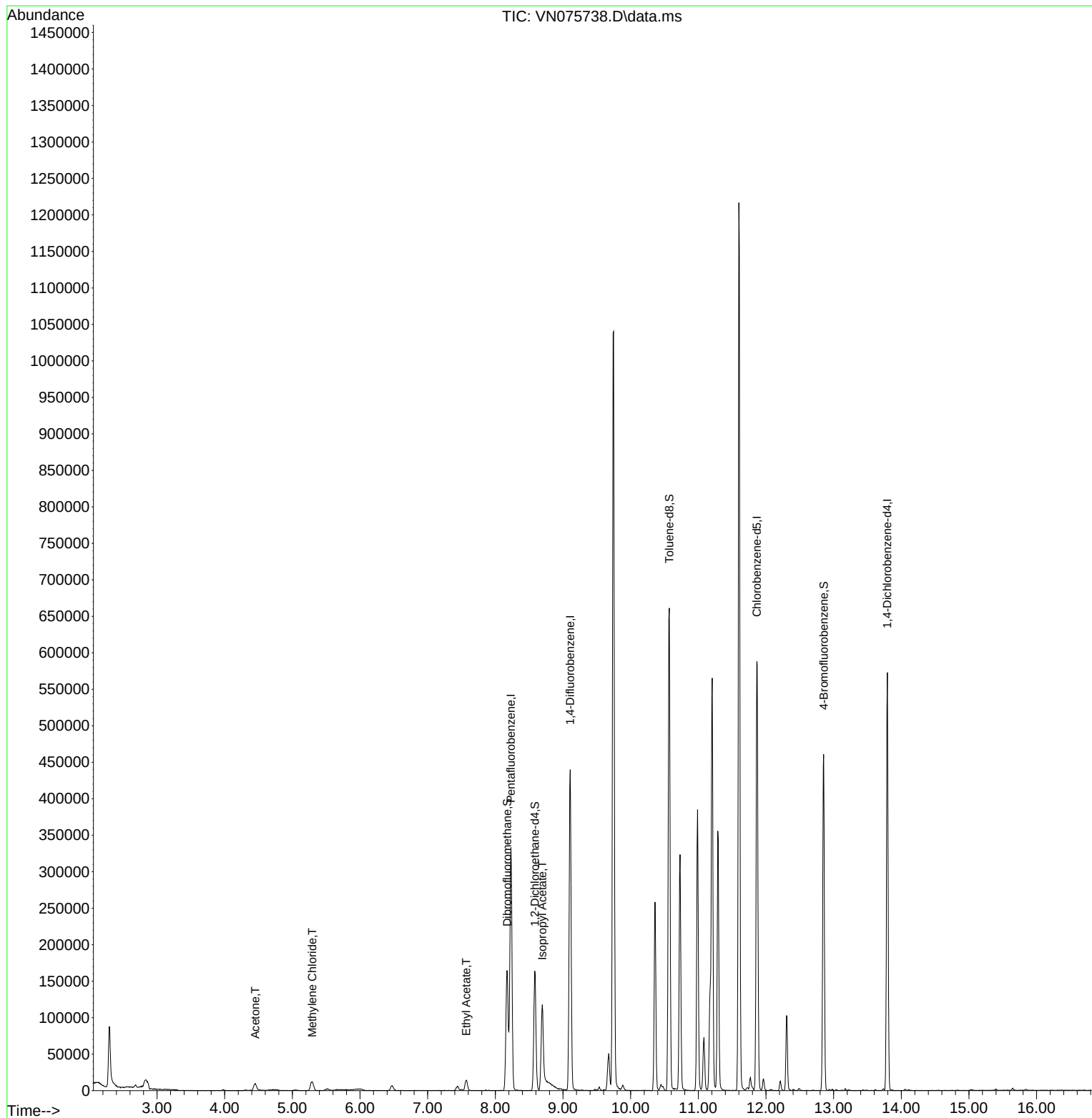
Internal Standards						
1) Pentafluorobenzene	8.230	168	260996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	410288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	364705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	160088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	132048	47.684	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.360%
35) Dibromofluoromethane	8.177	113	121002	48.338	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	10.571	98	475722	50.605	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.200%
62) 4-Bromofluorobenzene	12.853	95	156040	48.547	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.100%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	18398	19.618	ug/l	90
20) Methylene Chloride	5.294	84	11413	4.082	ug/l	94
37) Ethyl Acetate	7.571	43	22458	8.415	ug/l	98
43) Isopropyl Acetate	8.694	43	157277	35.301	ug/l #	79

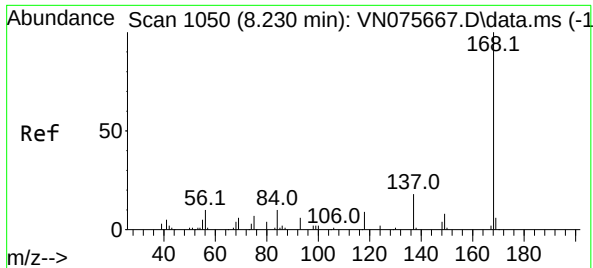
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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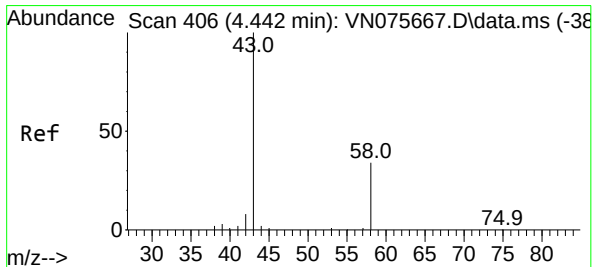
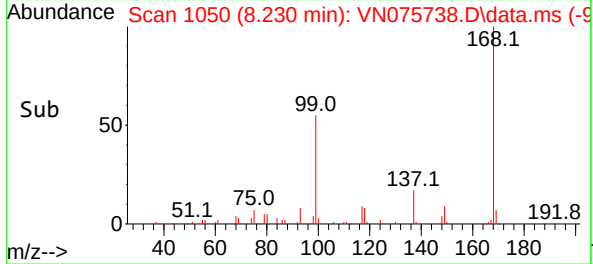
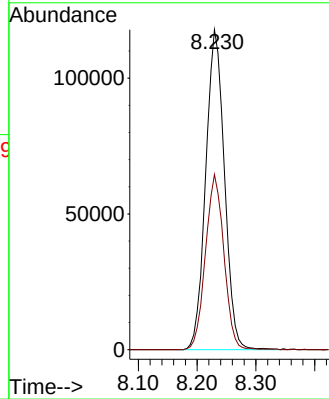
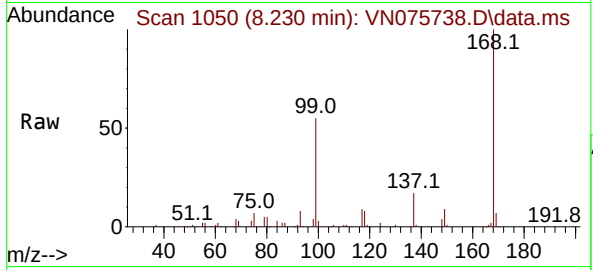




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075738.D
Acq: 13 Dec 2022 04:05

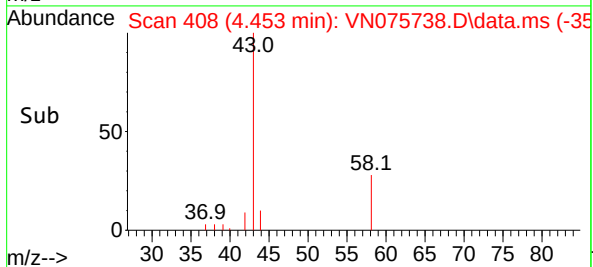
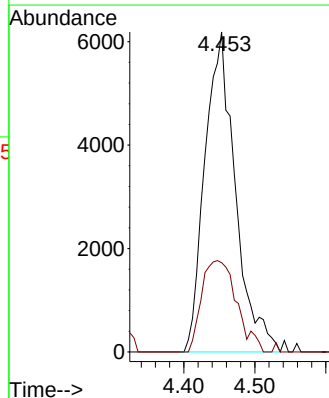
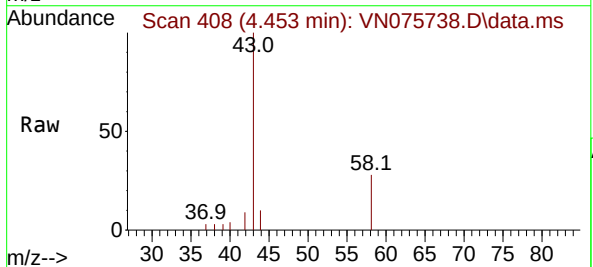
Instrument :
MSVOA_N
ClientSampleId :
PB149517ZHE#01

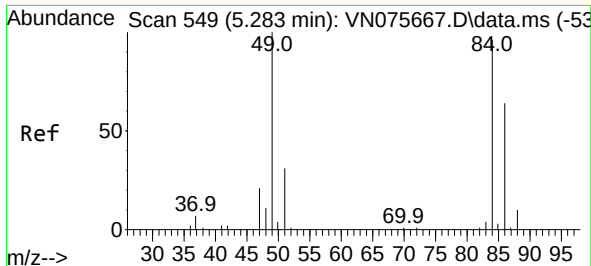
Tgt Ion:168 Resp: 260996
Ion Ratio Lower Upper
168 100
99 54.8 41.2 61.8



#16
Acetone
Concen: 19.618 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN075738.D
Acq: 13 Dec 2022 04:05

Tgt Ion: 43 Resp: 18398
Ion Ratio Lower Upper
43 100
58 27.9 27.0 40.4

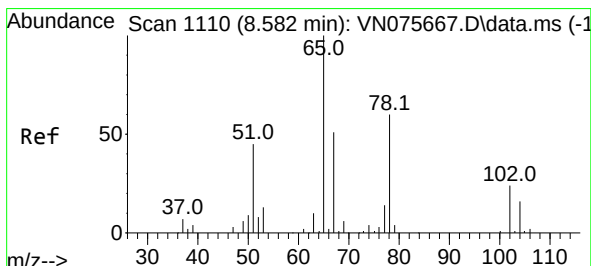
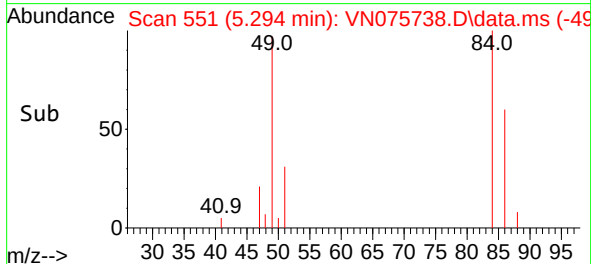
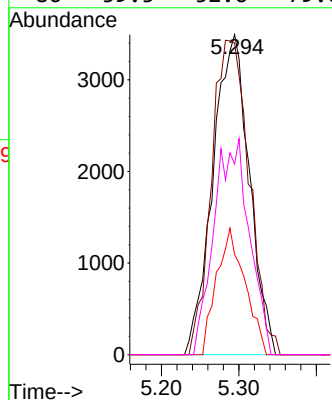
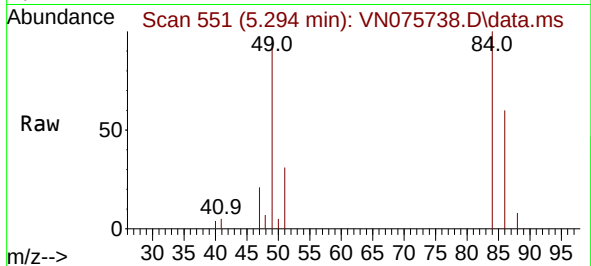




#20
Methylene Chloride
Concen: 4.082 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN075738.D
Acq: 13 Dec 2022 04:05

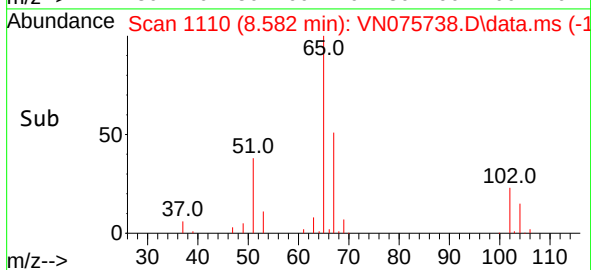
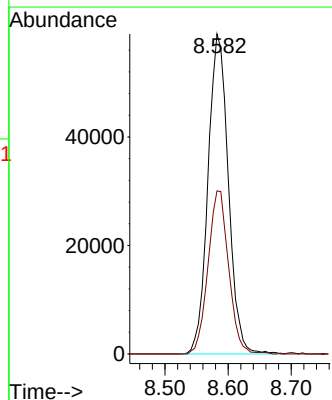
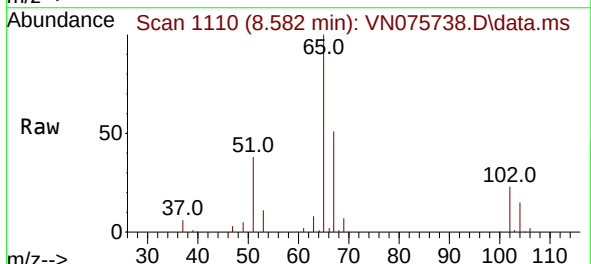
Instrument :
MSVOA_N
ClientSampleId :
PB149517ZHE#01

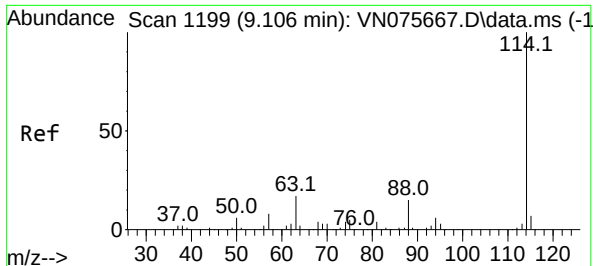
Tgt Ion: 84	Resp: 11413
Ion Ratio	Lower Upper
84 100	
49 97.4	83.0 124.4
51 31.2	26.0 39.0
86 59.5	52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 47.684 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075738.D
Acq: 13 Dec 2022 04:05

Tgt Ion: 65	Resp: 132048
Ion Ratio	Lower Upper
65 100	
67 51.7	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: VN075738.D

Acq: 13 Dec 2022 04:05

Instrument :

MSVOA_N

ClientSampleId :

PB149517ZHE#01

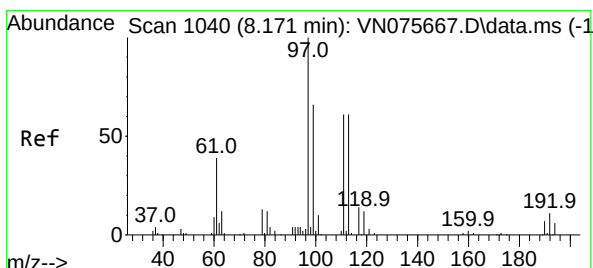
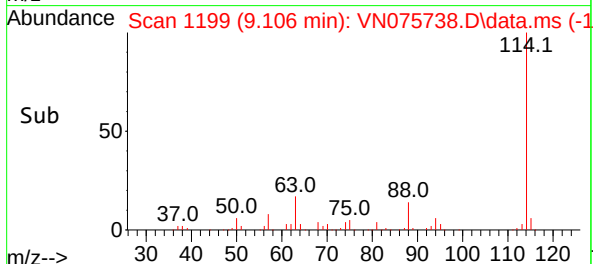
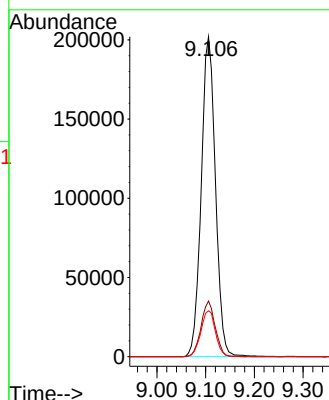
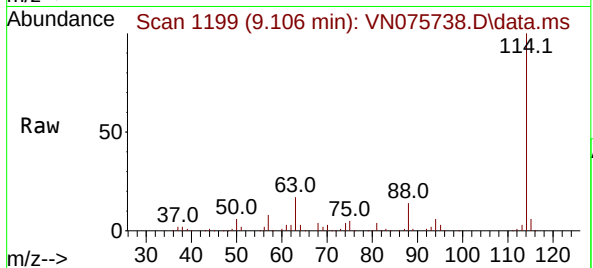
Tgt Ion:114 Resp: 410288

Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.4

88 14.3 0.0 29.2



#35

Dibromofluoromethane

Concen: 48.338 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075738.D

Acq: 13 Dec 2022 04:05

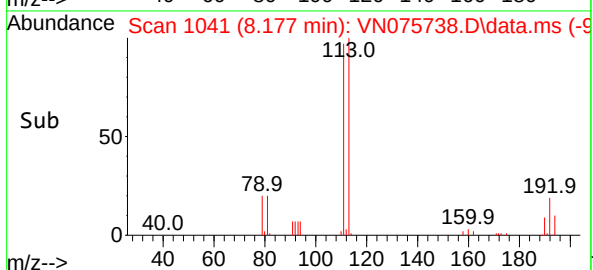
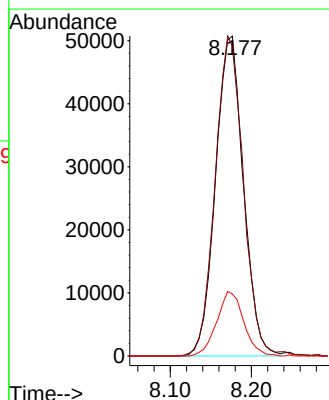
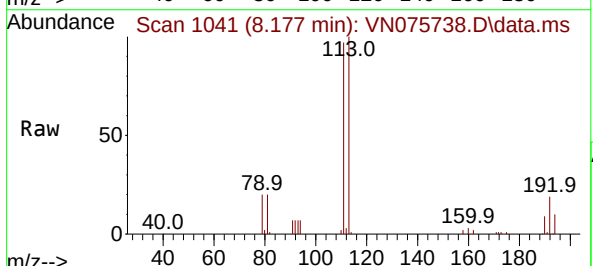
Tgt Ion:113 Resp: 121002

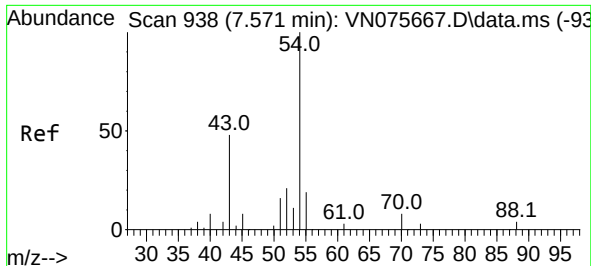
Ion Ratio Lower Upper

113 100

111 101.3 81.0 121.6

192 19.5 16.2 24.2

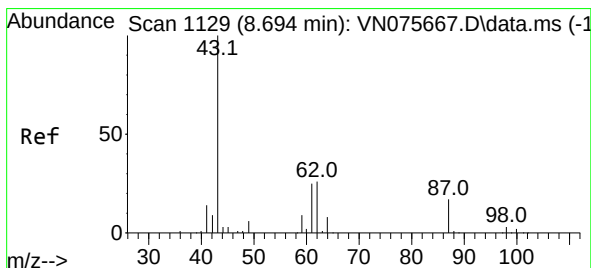
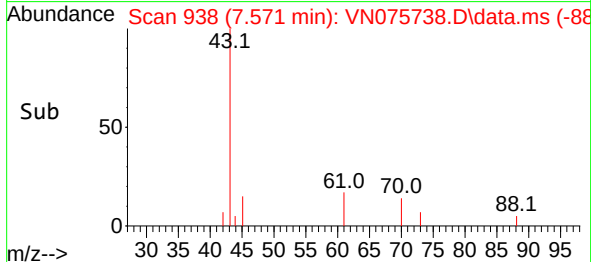
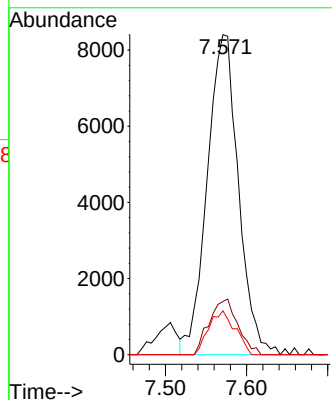
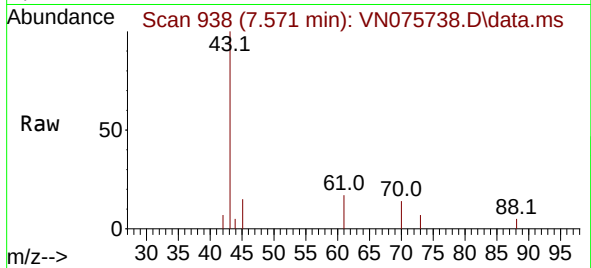




#37
Ethyl Acetate
Concen: 8.415 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075738.D
Acq: 13 Dec 2022 04:05

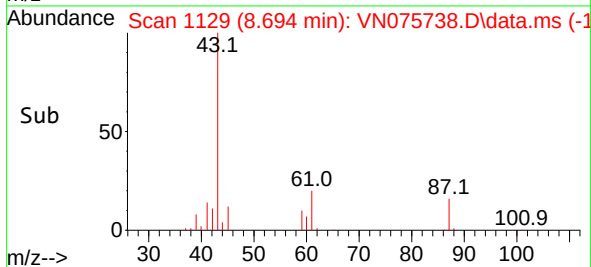
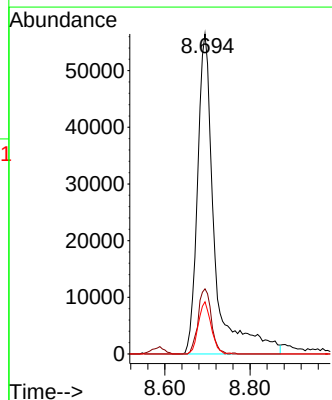
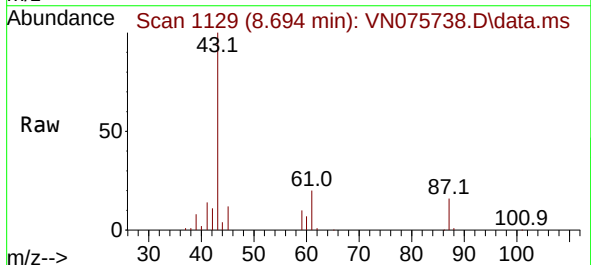
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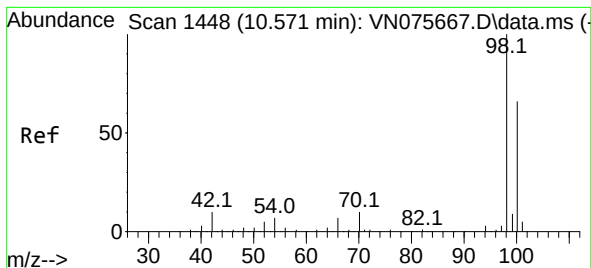
Tgt Ion: 43 Resp: 22458
Ion Ratio Lower Upper
43 100
61 15.9 13.3 19.9
70 11.6 9.9 14.9



#43
Isopropyl Acetate
Concen: 35.301 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075738.D
Acq: 13 Dec 2022 04:05

Tgt Ion: 43 Resp: 157277
Ion Ratio Lower Upper
43 100
61 15.8 23.8 35.8#
87 12.2 13.7 20.5#

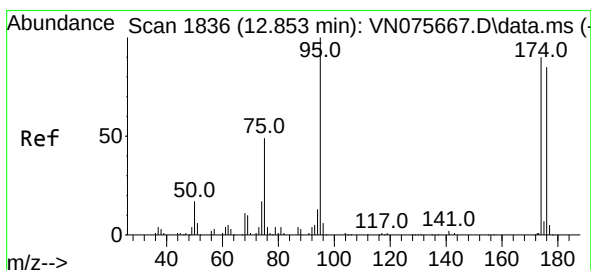
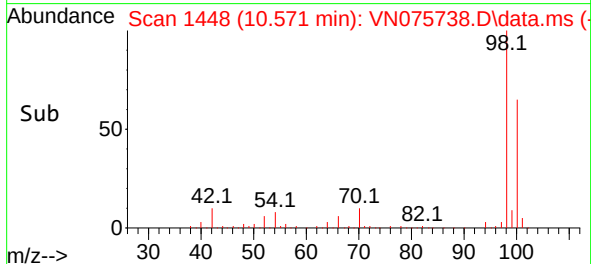
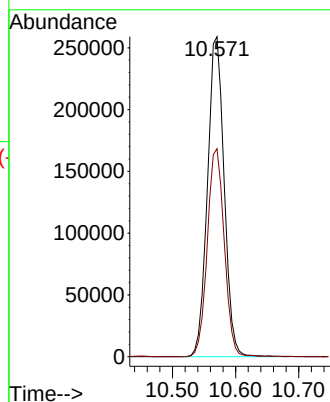
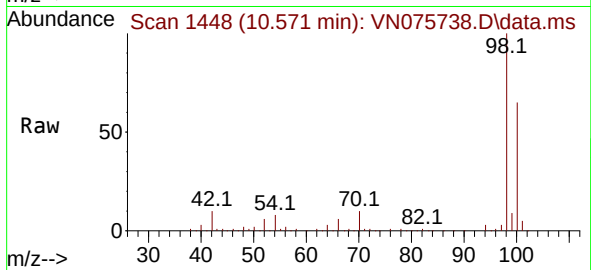




#50
Toluene-d8
Concen: 50.605 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075738.D
Acq: 13 Dec 2022 04:05

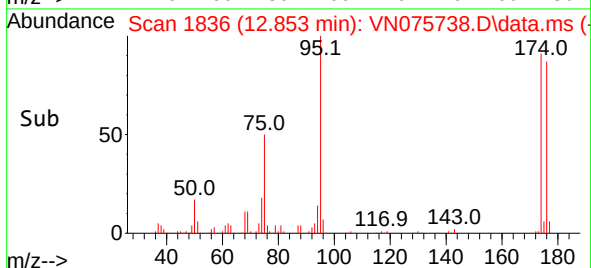
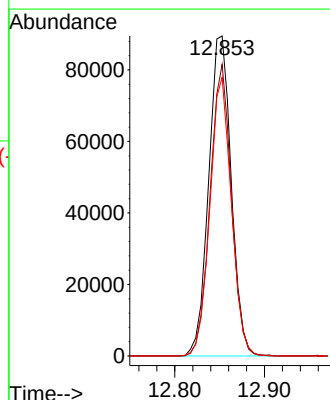
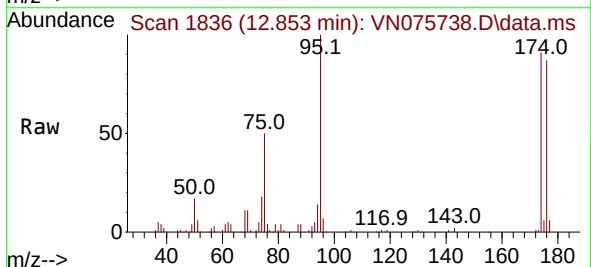
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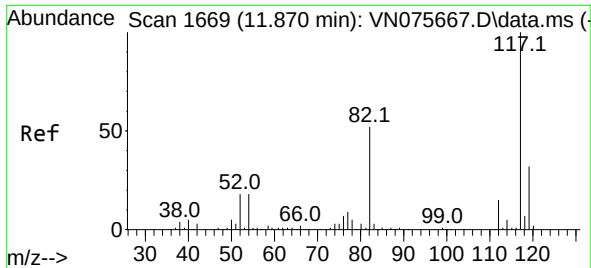
Tgt Ion: 98 Resp: 475722
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.547 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075738.D
Acq: 13 Dec 2022 04:05

Tgt Ion: 95 Resp: 156040
Ion Ratio Lower Upper
95 100
174 86.0 0.0 178.6
176 82.7 0.0 170.8

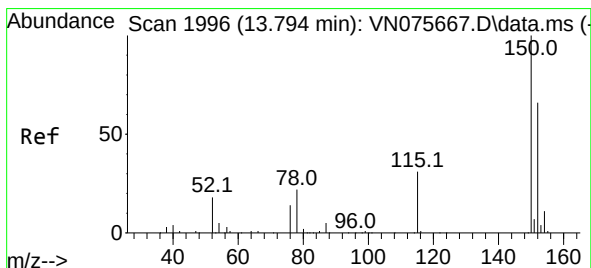
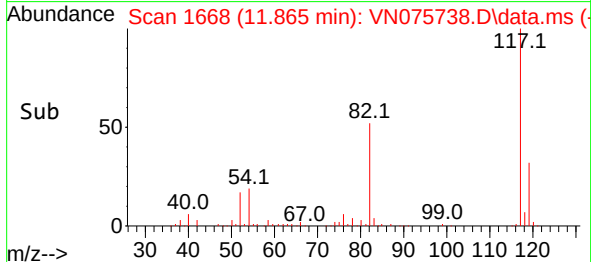
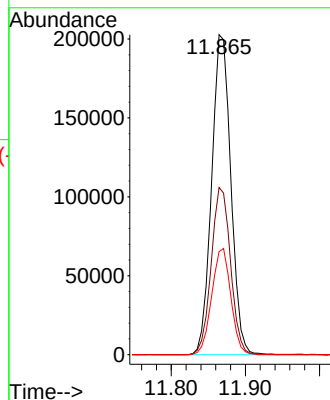
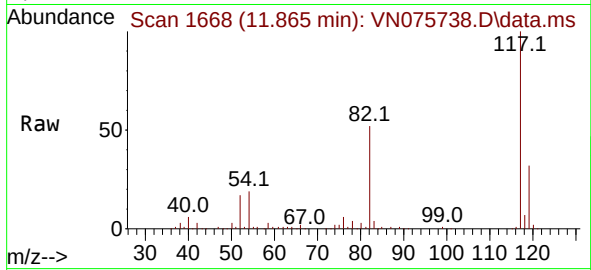




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075738.D
Acq: 13 Dec 2022 04:05

Instrument :
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Tgt Ion:117 Resp: 364705
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 32.2 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: VN075738.D
Acq: 13 Dec 2022 04:05

Tgt Ion:152 Resp: 160088
Ion Ratio Lower Upper
152 100
115 57.3 28.4 85.2
150 157.2 0.0 347.6

