

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075737.D
 Acq On : 13 Dec 2022 03:41
 Operator : JC\MD
 Sample : PB149517TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149517TB

Quant Time: Dec 13 05:35:04 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)

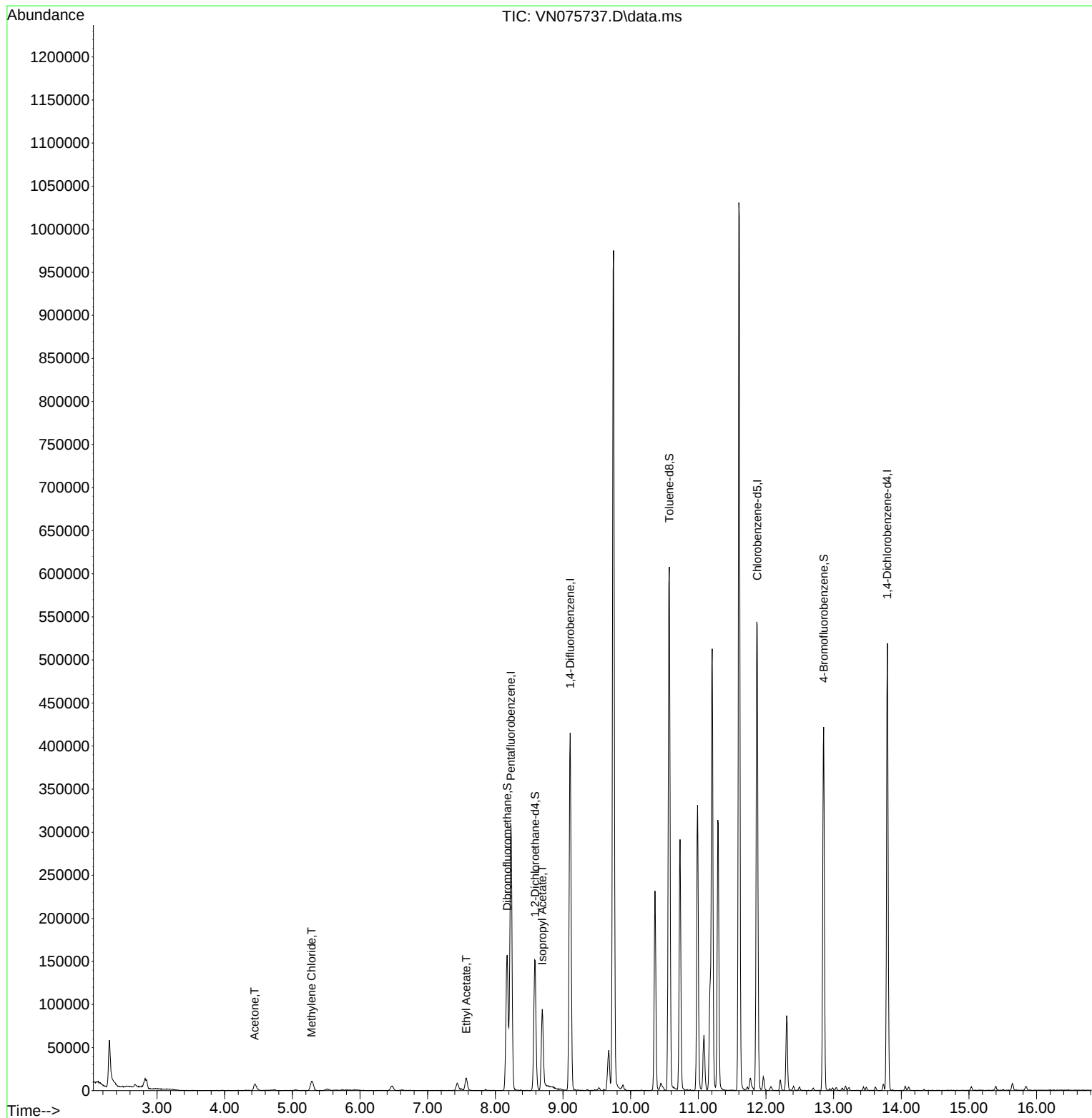
Internal Standards						
1) Pentafluorobenzene	8.229	168	243900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	383525	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	342512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	121823	47.075	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.160%
35) Dibromofluoromethane	8.177	113	110881	47.386	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.780%
50) Toluene-d8	10.570	98	447830	50.962	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.920%
62) 4-Bromofluorobenzene	12.853	95	141608	47.132	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.260%
Target Compounds						
					Qvalue	
16) Acetone	4.441	43	15263	17.416	ug/l	98
20) Methylene Chloride	5.283	84	10099	3.865	ug/l	93
37) Ethyl Acetate	7.571	43	21002	8.419	ug/l	97
43) Isopropyl Acetate	8.694	43	107065	25.708	ug/l #	88

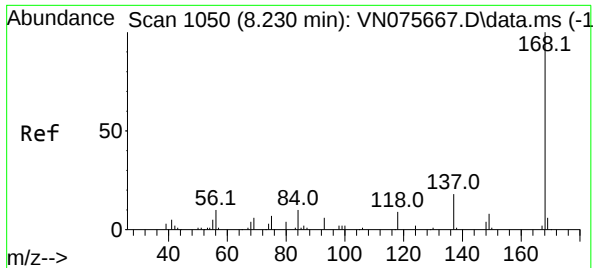
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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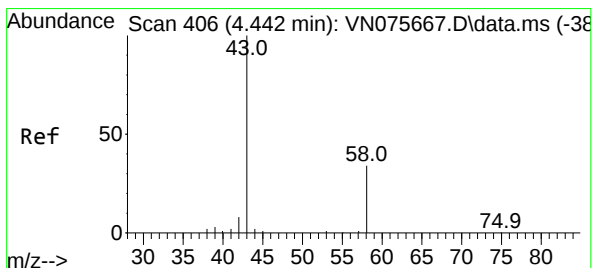
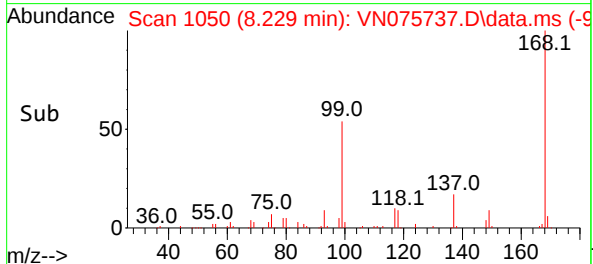
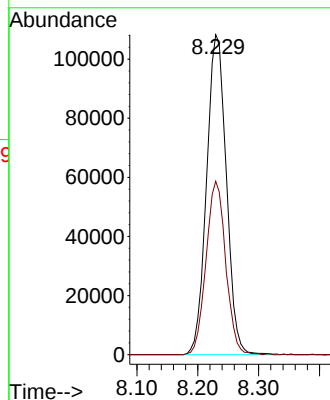
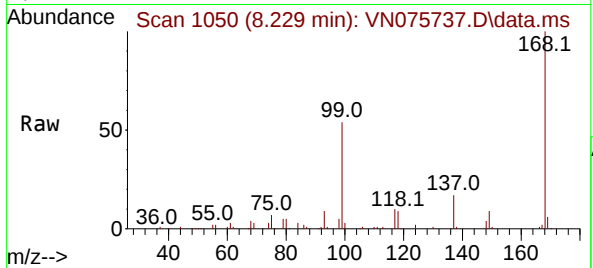




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075737.D
Acq: 13 Dec 2022 03:41

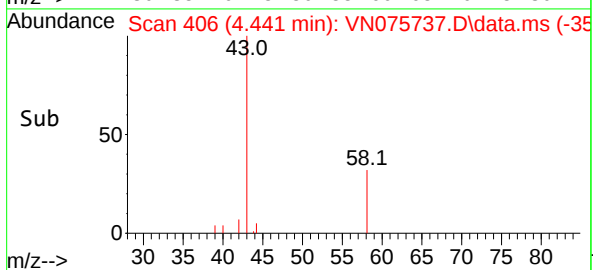
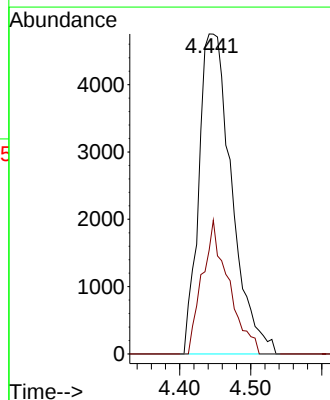
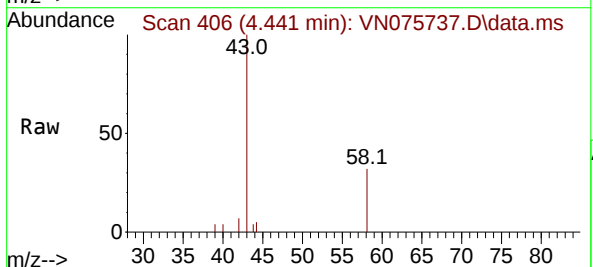
Instrument :
MSVOA_N
ClientSampleId :
PB149517TB

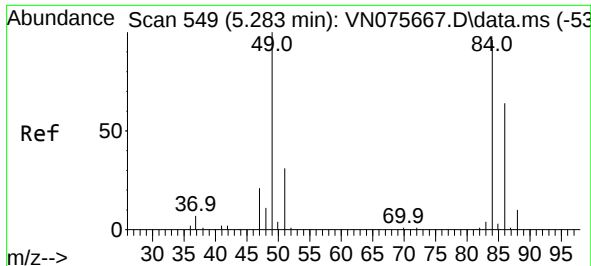
Tgt Ion:168 Resp: 243900
Ion Ratio Lower Upper
168 100
99 54.2 41.2 61.8



#16
Acetone
Concen: 17.416 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075737.D
Acq: 13 Dec 2022 03:41

Tgt Ion: 43 Resp: 15263
Ion Ratio Lower Upper
43 100
58 32.4 27.0 40.4

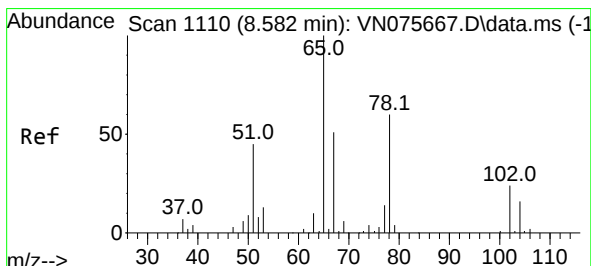
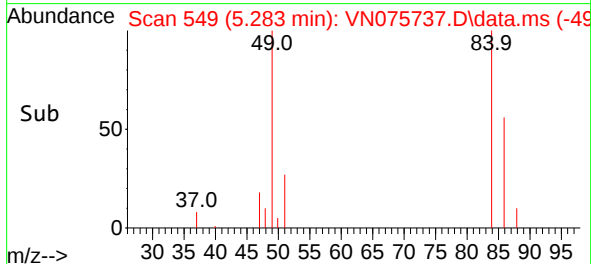
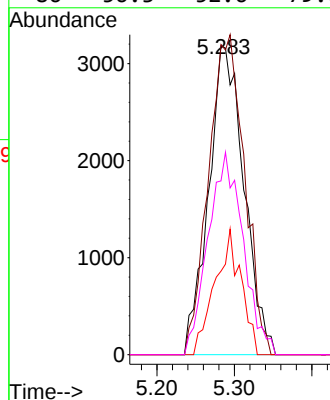
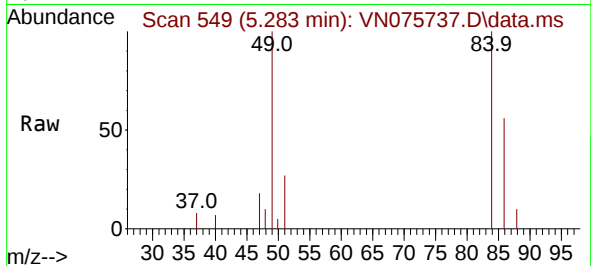




#20
Methylene Chloride
Concen: 3.865 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075737.D
Acq: 13 Dec 2022 03:41

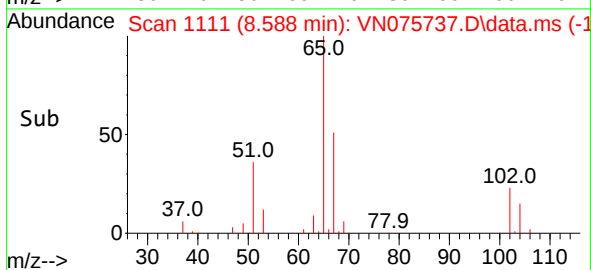
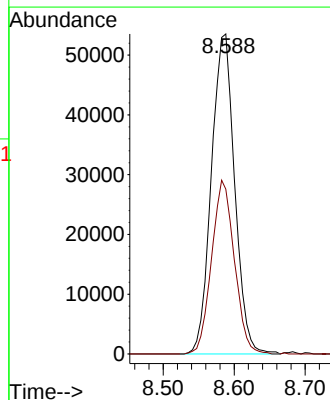
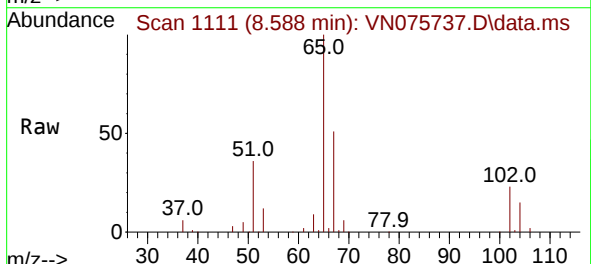
Instrument :
MSVOA_N
ClientSampleId :
PB149517TB

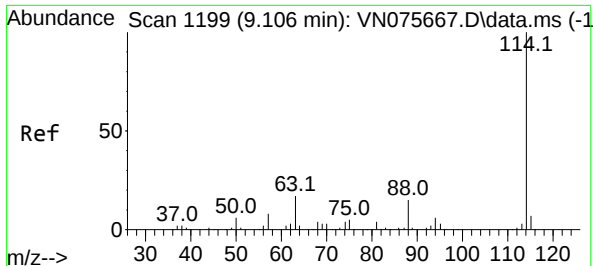
Tgt Ion: 84	Resp: 10099		
Ion	Ratio	Lower	Upper
84	100		
49	100.4	83.0	124.4
51	27.0	26.0	39.0
86	56.3	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 47.075 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075737.D
Acq: 13 Dec 2022 03:41

Tgt Ion: 65	Resp: 121823
Ion Ratio	Lower Upper
65 100	
67 53.2	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: VN075737.D

Acq: 13 Dec 2022 03:41

Instrument :

MSVOA_N

ClientSampleId :

PB149517TB

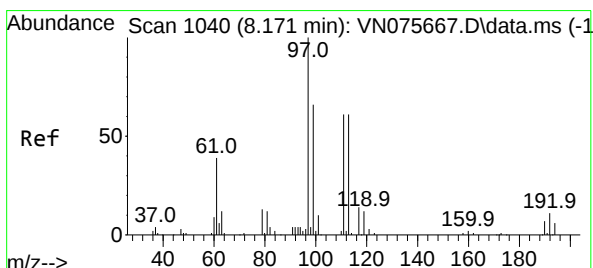
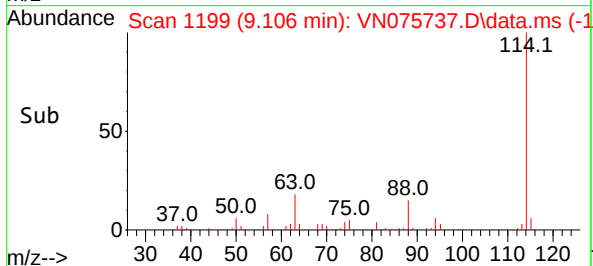
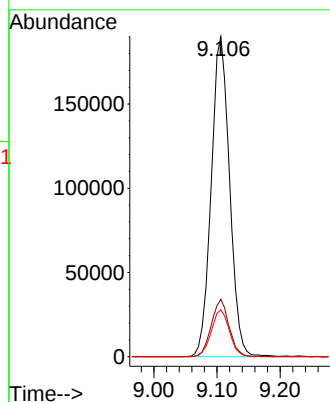
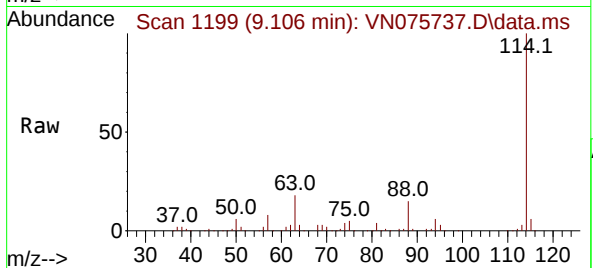
Tgt Ion:114 Resp: 383525

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 14.7 0.0 29.2



#35

Dibromofluoromethane

Concen: 47.386 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075737.D

Acq: 13 Dec 2022 03:41

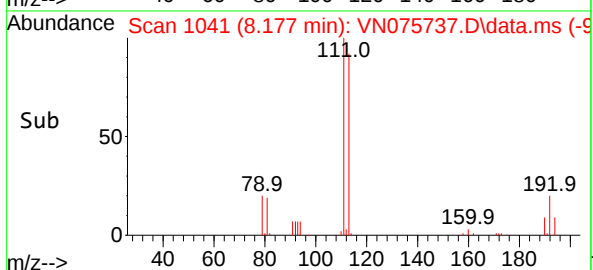
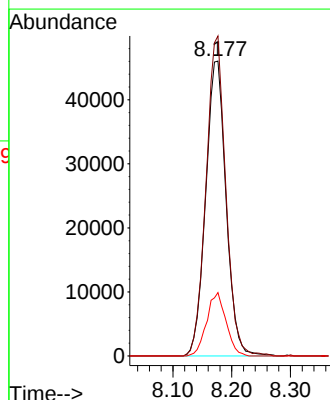
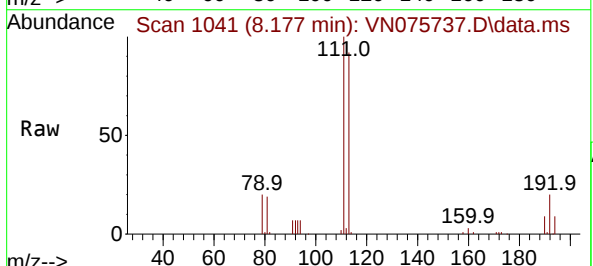
Tgt Ion:113 Resp: 110881

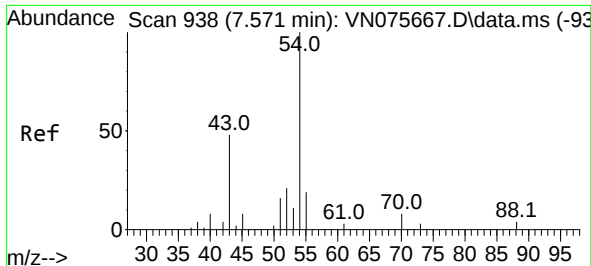
Ion Ratio Lower Upper

113 100

111 105.1 81.0 121.6

192 20.4 16.2 24.2





#37

Ethyl Acetate

Concen: 8.419 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075737.D

Acq: 13 Dec 2022 03:41

Instrument :

MSVOA_N

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PB149517TB

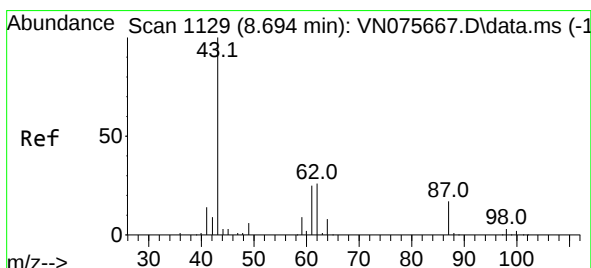
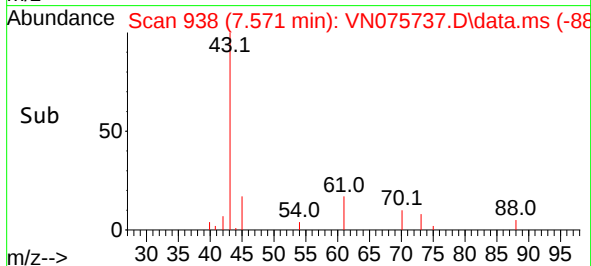
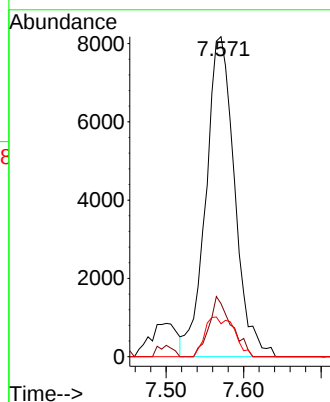
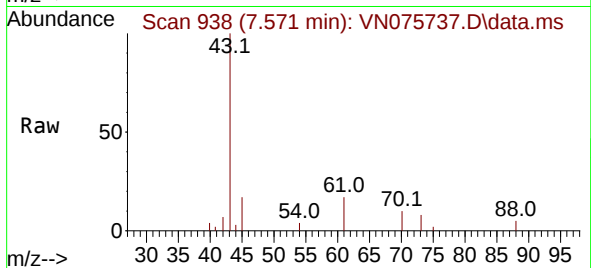
Tgt Ion: 43 Resp: 21002

Ion Ratio Lower Upper

43 100

61 14.7 13.3 19.9

70 12.6 9.9 14.9



#43

Isopropyl Acetate

Concen: 25.708 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN075737.D

Acq: 13 Dec 2022 03:41

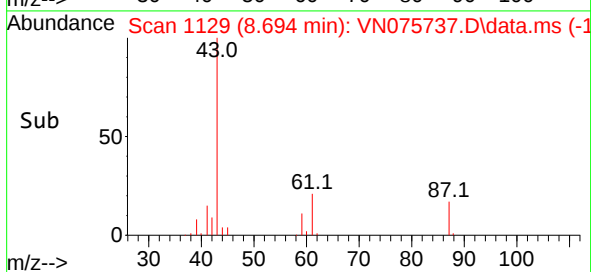
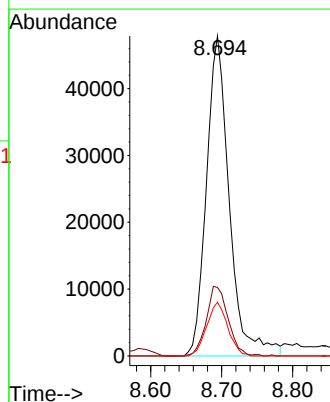
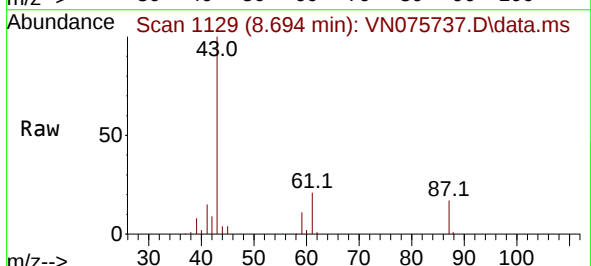
Tgt Ion: 43 Resp: 107065

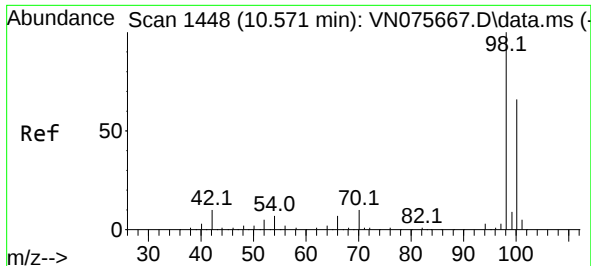
Ion Ratio Lower Upper

43 100

61 20.7 23.8 35.8#

87 15.4 13.7 20.5

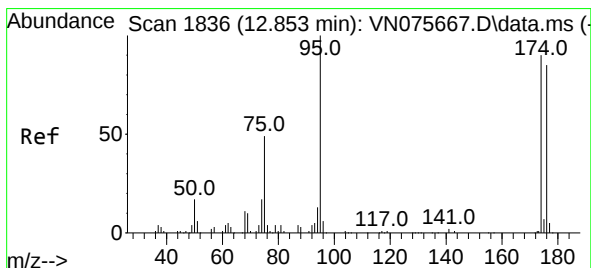
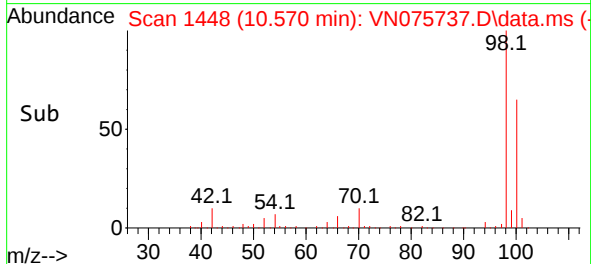
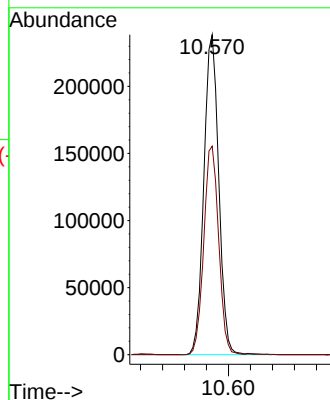
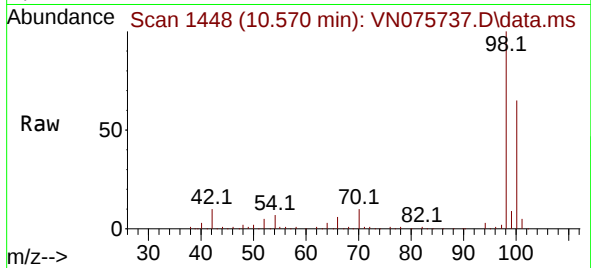




#50
Toluene-d8
Concen: 50.962 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075737.D
Acq: 13 Dec 2022 03:41

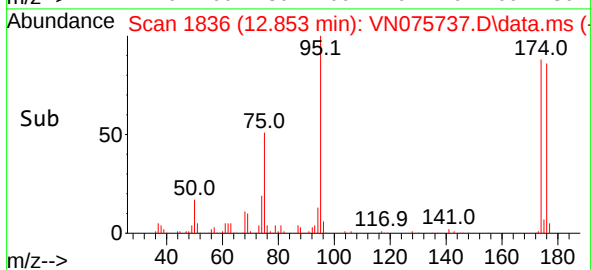
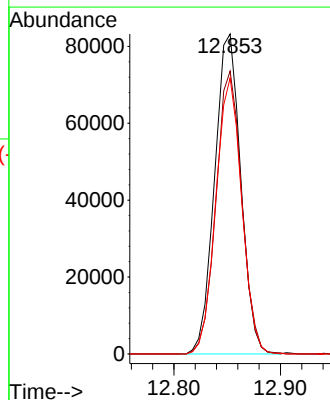
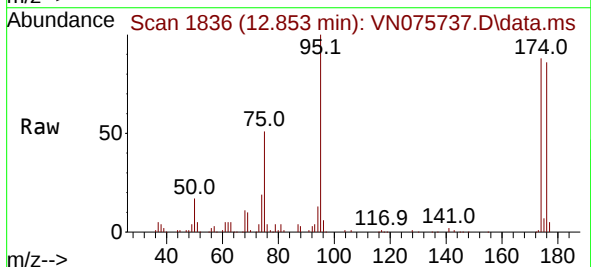
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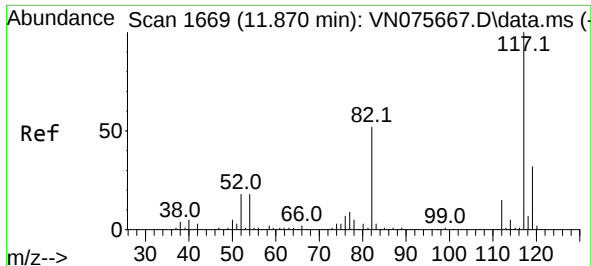
Tgt Ion: 98 Resp: 447830
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.132 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075737.D
Acq: 13 Dec 2022 03:41

Tgt Ion: 95 Resp: 141608
Ion Ratio Lower Upper
95 100
174 87.3 0.0 178.6
176 85.4 0.0 170.8

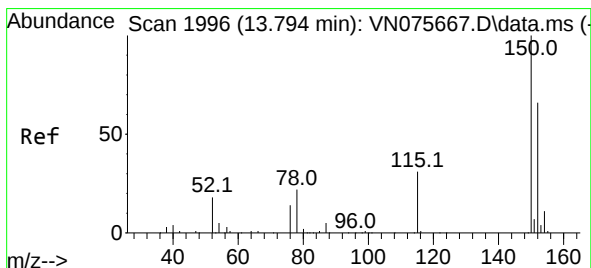
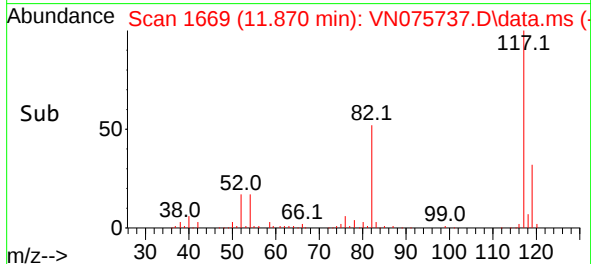
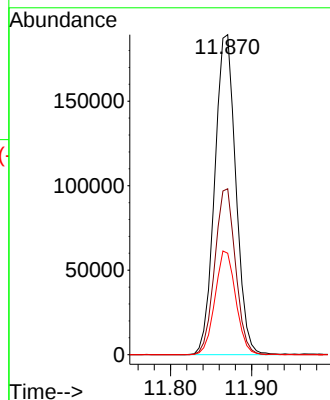
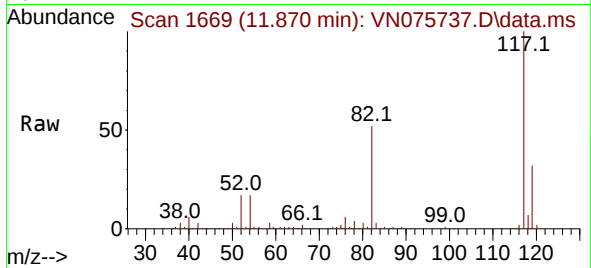




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075737.D
Acq: 13 Dec 2022 03:41

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 342512
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 31.7 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: VN075737.D
Acq: 13 Dec 2022 03:41

Tgt Ion:152 Resp: 146256
Ion Ratio Lower Upper
152 100
115 57.5 28.4 85.2
150 155.8 0.0 347.6

