

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075475.D
 Acq On : 29 Nov 2022 14:51
 Operator : JC\MD
 Sample : PB149314ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149314ZHE#01

Quant Time: Nov 30 02:27:58 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)

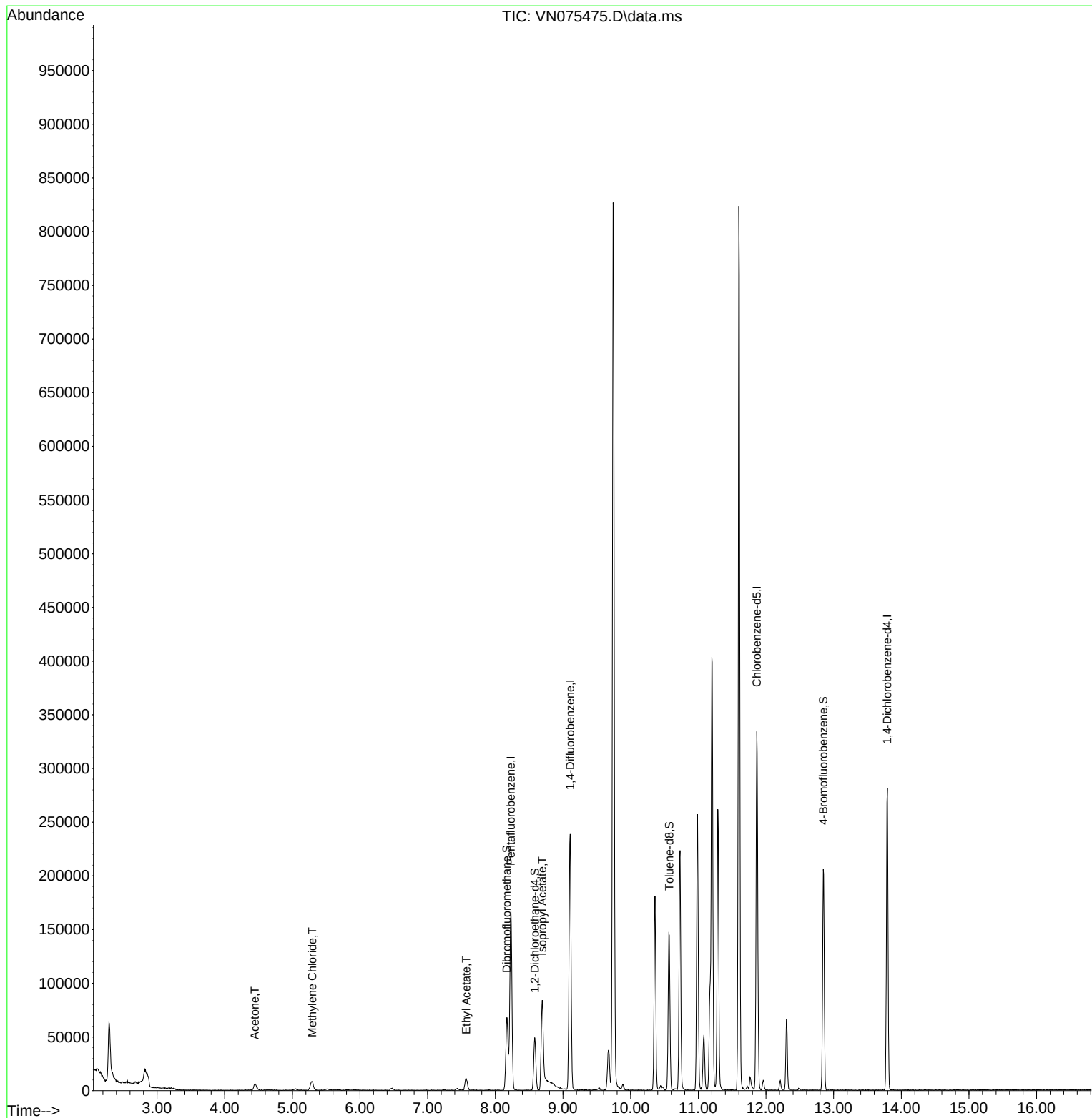
Internal Standards						
1) Pentafluorobenzene	8.230	168	127498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	224377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	206810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	39811	58.170	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.340%
35) Dibromofluoromethane	8.171	113	48542	55.072	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.140%
50) Toluene-d8	10.571	98	104156	52.466	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.940%
62) 4-Bromofluorobenzene	12.847	95	70951	48.421	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.840%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	12061	18.893	ug/l	91
20) Methylene Chloride	5.295	84	7723	4.810	ug/l #	71
37) Ethyl Acetate	7.571	43	17235	9.958	ug/l	98
43) Isopropyl Acetate	8.694	43	104002	37.436	ug/l #	85

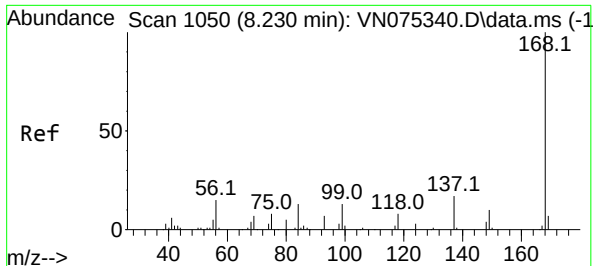
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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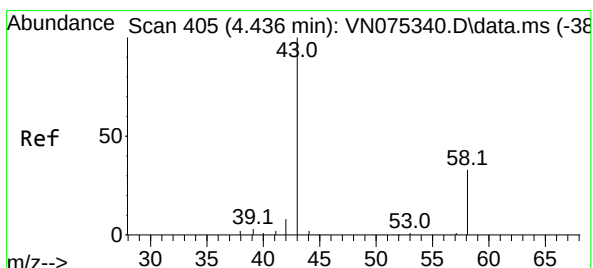
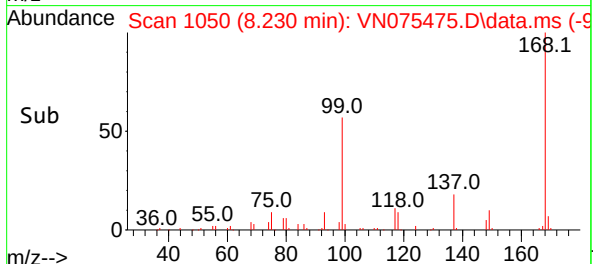
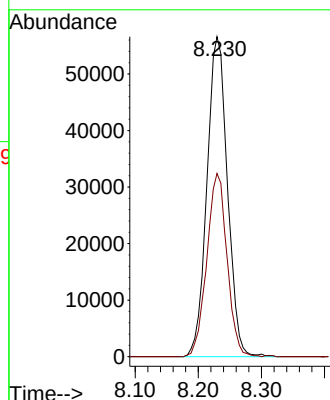
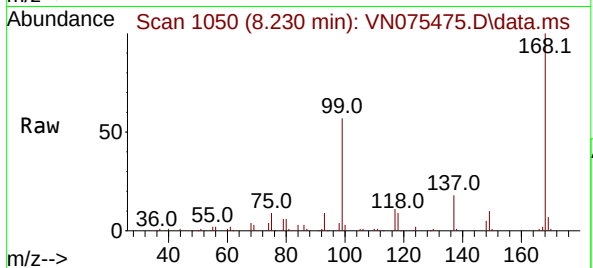




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075475.D
Acq: 29 Nov 2022 14:51

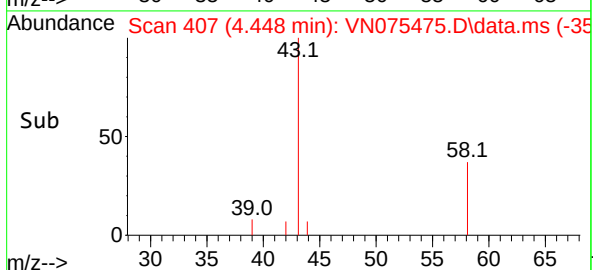
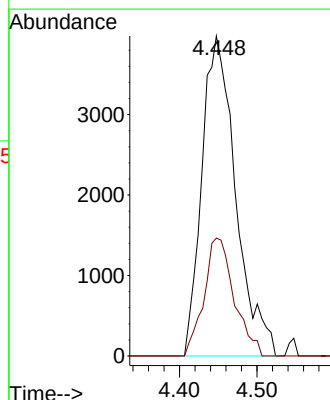
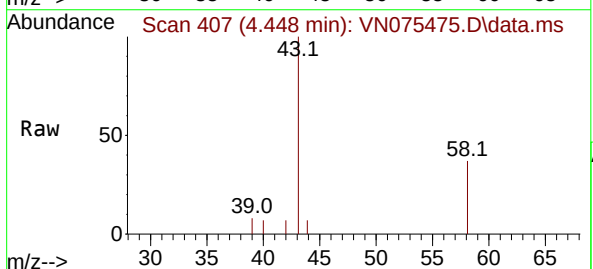
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#01

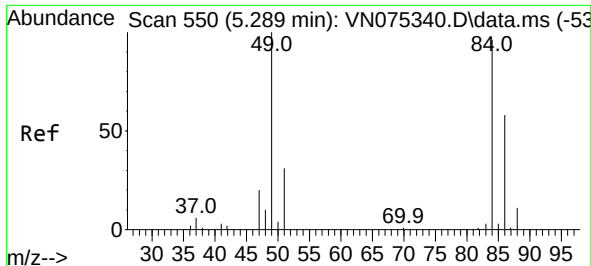
Tgt Ion:168 Resp: 127498
Ion Ratio Lower Upper
168 100
99 57.3 51.6 77.4



#16
Acetone
Concen: 18.893 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075475.D
Acq: 29 Nov 2022 14:51

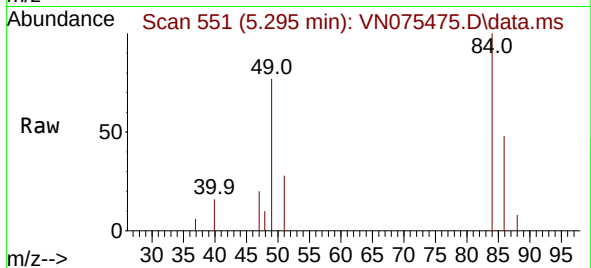
Tgt Ion: 43 Resp: 12061
Ion Ratio Lower Upper
43 100
58 36.9 25.5 38.3



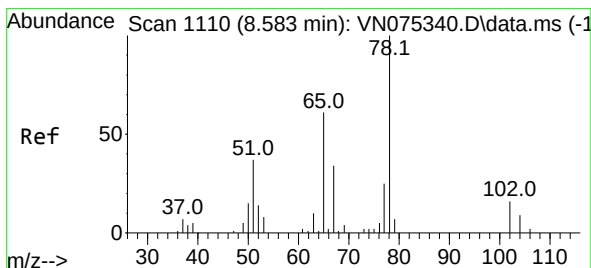
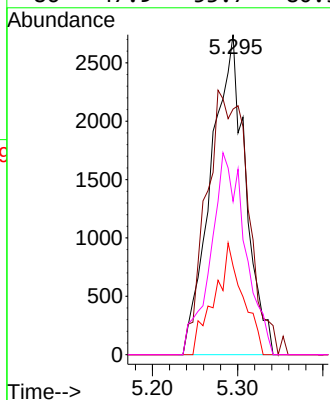
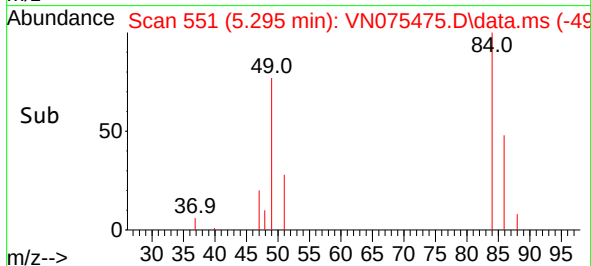


#20
Methylene Chloride
Concen: 4.810 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075475.D
Acq: 29 Nov 2022 14:51

Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#01

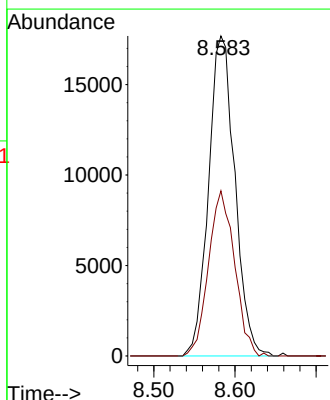
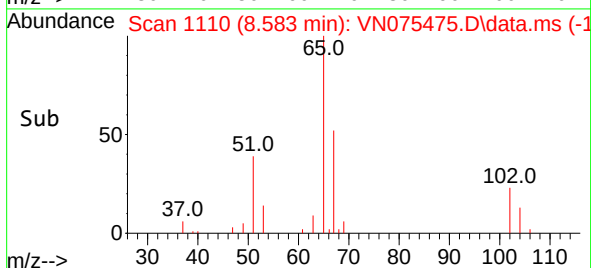
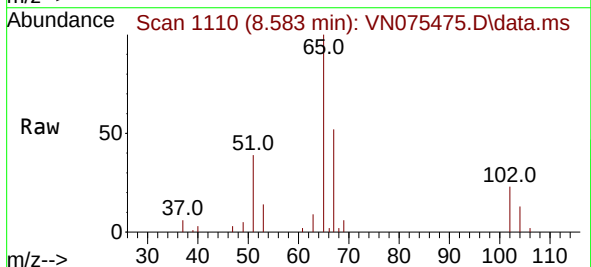


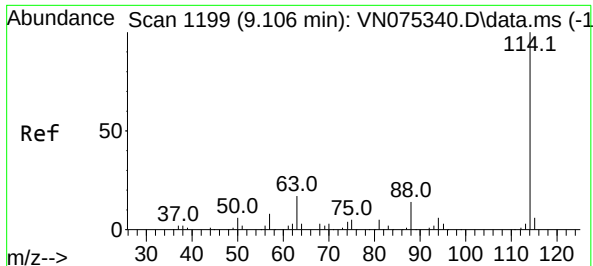
Tgt Ion: 84 Resp: 7723
Ion Ratio Lower Upper
84 100
49 76.8 94.9 142.3#
51 27.7 26.8 40.2
86 47.9 53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 58.170 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075475.D
Acq: 29 Nov 2022 14:51

Tgt Ion: 65 Resp: 39811
Ion Ratio Lower Upper
65 100
67 51.2 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: VN075475.D

Acq: 29 Nov 2022 14:51

Instrument :

MSVOA_N

ClientSampleId :

PB149314ZHE#01

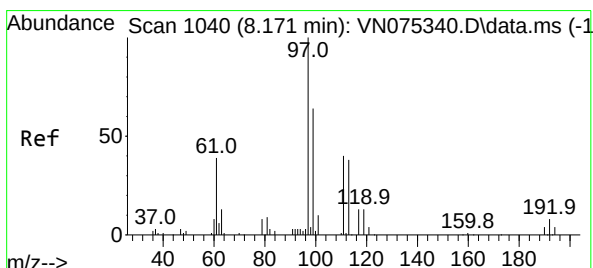
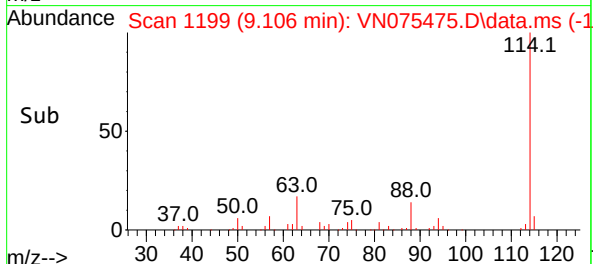
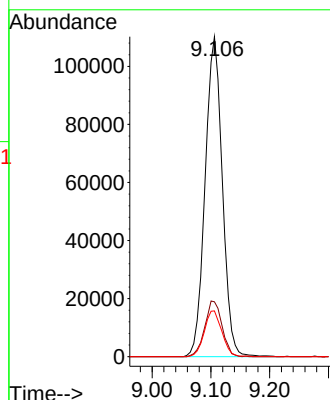
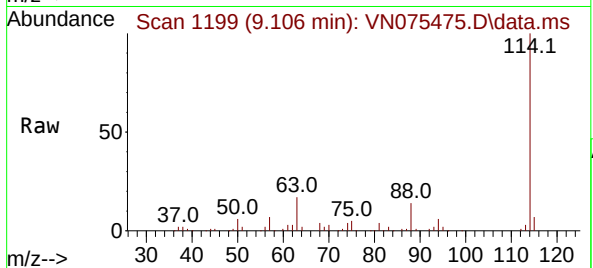
Tgt Ion:114 Resp: 224377

Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

88 14.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.072 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075475.D

Acq: 29 Nov 2022 14:51

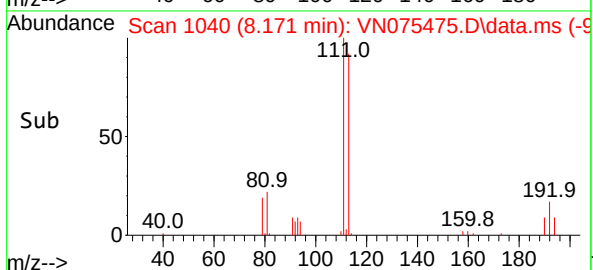
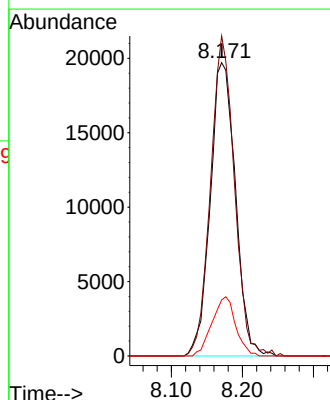
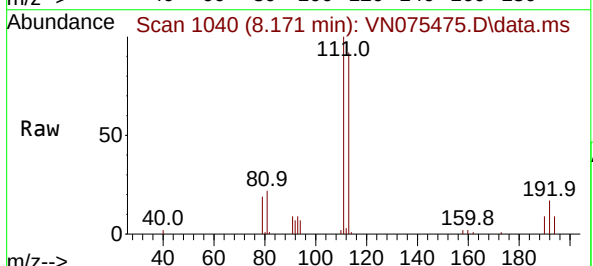
Tgt Ion:113 Resp: 48542

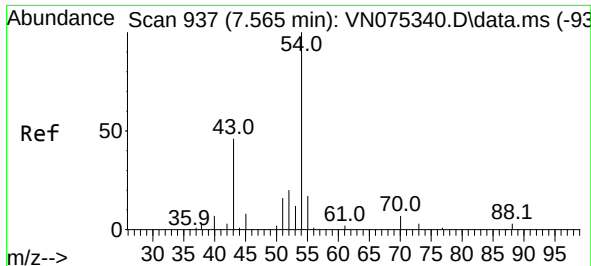
Ion Ratio Lower Upper

113 100

111 102.9 80.5 120.7

192 18.9 13.2 19.8

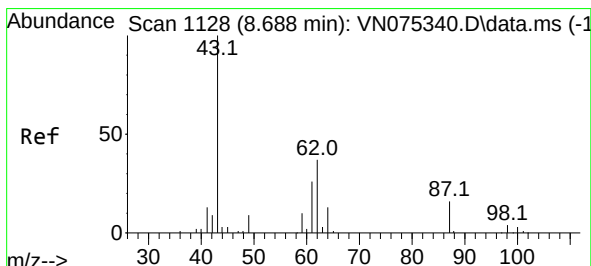
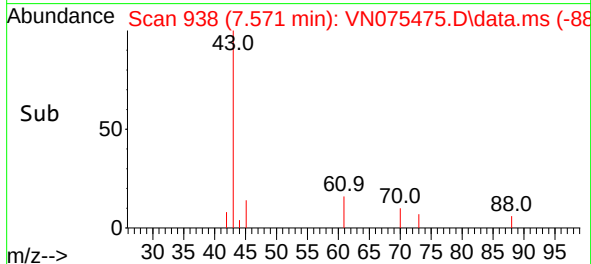
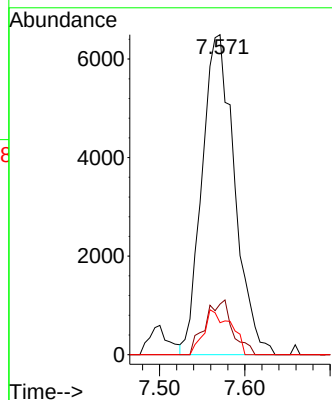
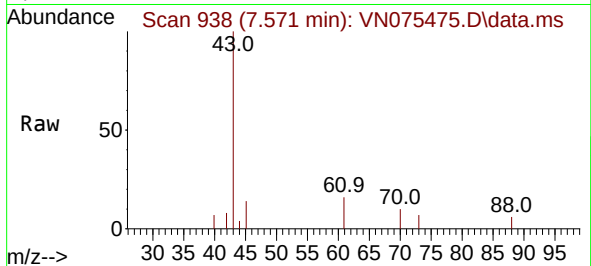




#37
Ethyl Acetate
Concen: 9.958 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075475.D
Acq: 29 Nov 2022 14:51

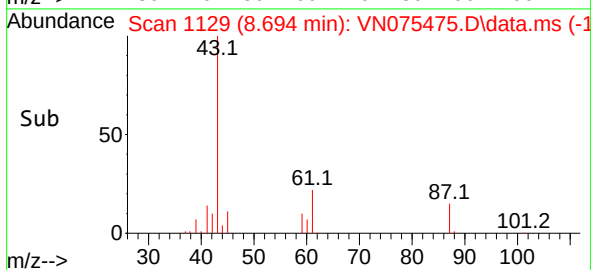
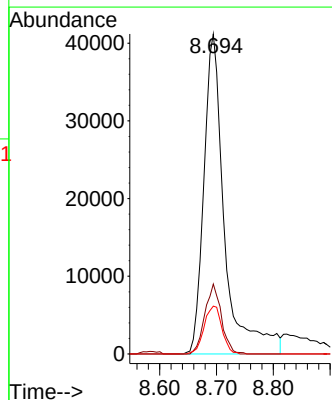
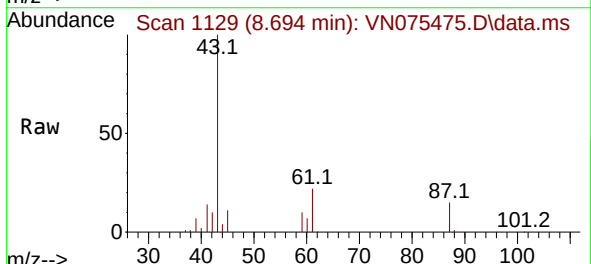
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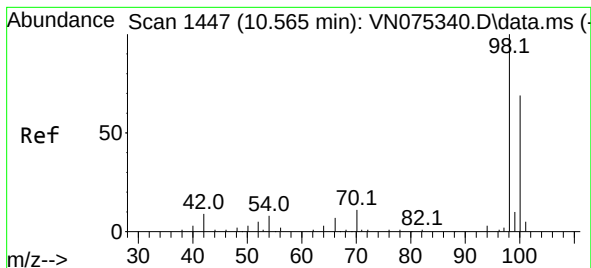
Tgt Ion: 43	Resp: 17235
Ion Ratio	Lower Upper
43 100	
61 14.3	12.2 18.4
70 11.5	9.4 14.2



#43
Isopropyl Acetate
Concen: 37.436 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075475.D
Acq: 29 Nov 2022 14:51

Tgt Ion: 43	Resp: 104002
Ion Ratio	Lower Upper
43 100	
61 17.4	22.4 33.6#
87 12.9	12.5 18.7

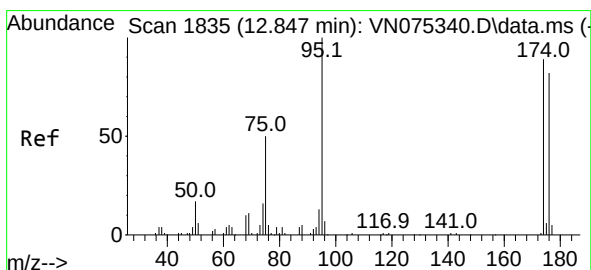
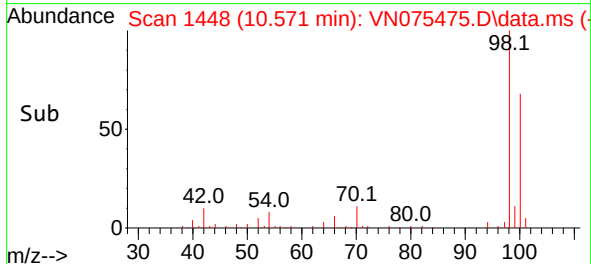
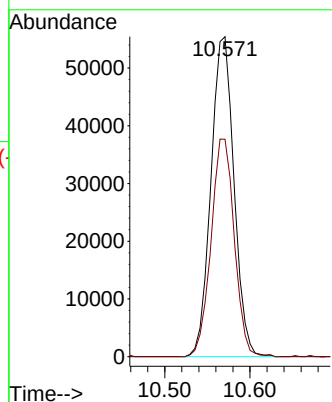
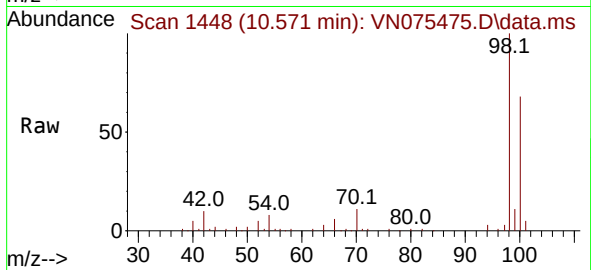




#50
Toluene-d8
Concen: 52.466 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075475.D
Acq: 29 Nov 2022 14:51

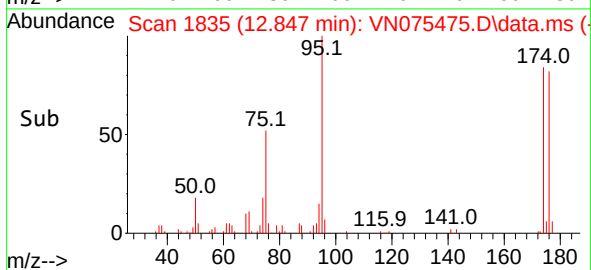
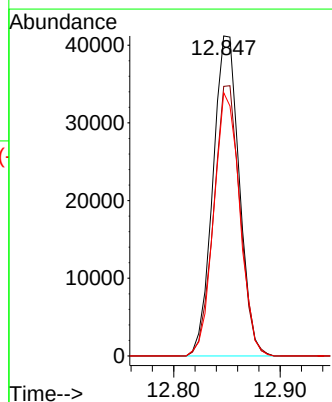
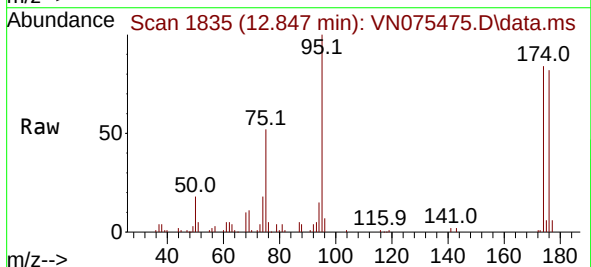
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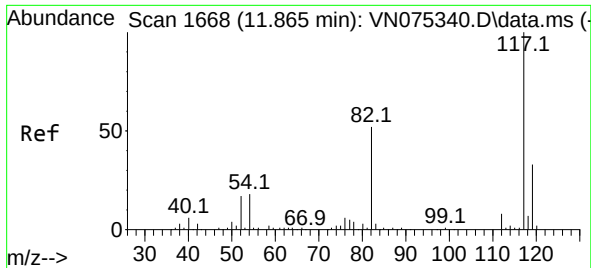
Tgt Ion: 98 Resp: 104156
Ion Ratio Lower Upper
98 100
100 68.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.421 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075475.D
Acq: 29 Nov 2022 14:51

Tgt Ion: 95 Resp: 70951
Ion Ratio Lower Upper
95 100
174 83.7 0.0 147.4
176 80.8 0.0 142.2

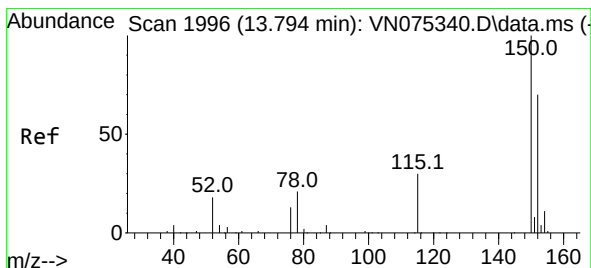
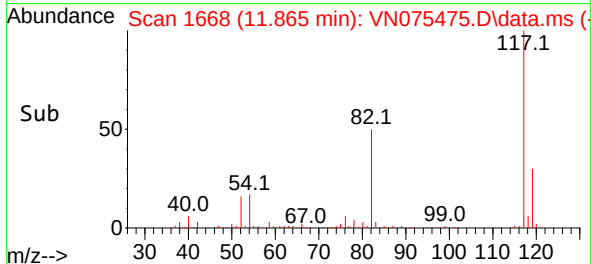
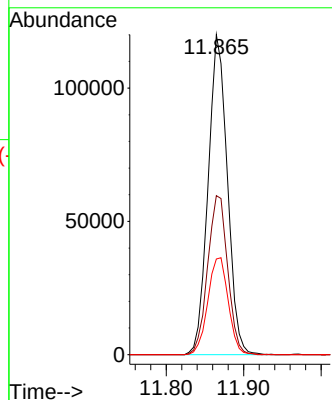
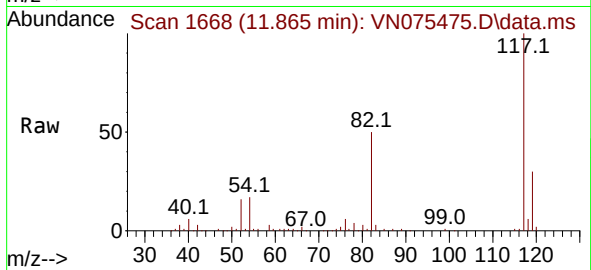




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075475.D
Acq: 29 Nov 2022 14:51

Instrument :
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PB149314ZHE#01

Tgt Ion:117 Resp: 206810
Ion Ratio Lower Upper
117 100
82 49.7 43.1 64.7
119 29.9 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: VN075475.D
Acq: 29 Nov 2022 14:51

Tgt Ion:152 Resp: 80316
Ion Ratio Lower Upper
152 100
115 59.1 30.2 90.6
150 157.3 0.0 348.4

