

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077134.D
 Acq On : 23 Mar 2023 07:48
 Operator : JC\MD
 Sample : PB151586ZHE010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151586ZHE010

Quant Time: Mar 23 09:30:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

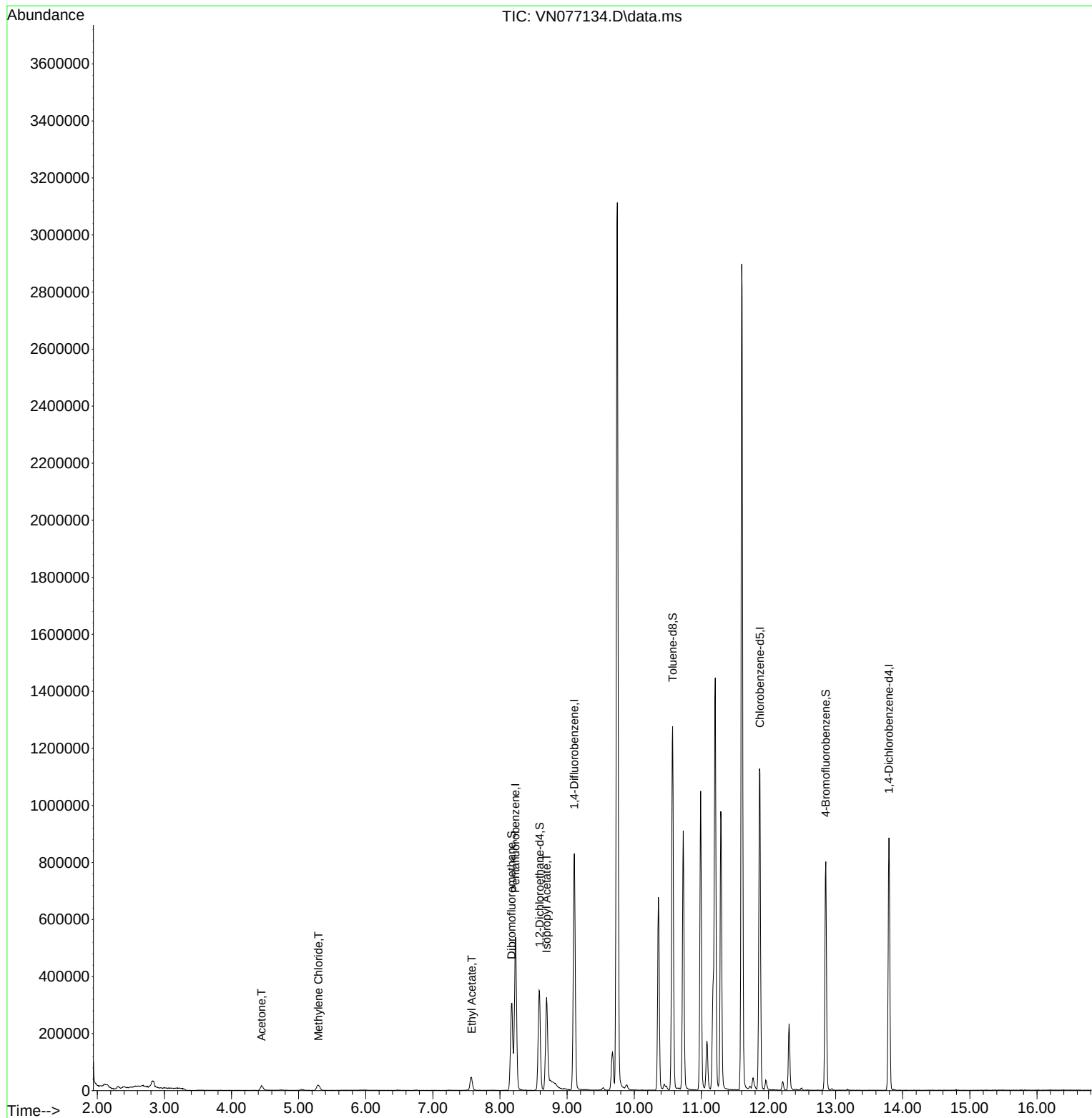
Internal Standards						
1) Pentafluorobenzene	8.231	168	369906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	679964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	618850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	223934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	287388	48.639	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.280%
35) Dibromofluoromethane	8.172	113	218715	45.930	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.860%
50) Toluene-d8	10.572	98	852416	50.113	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.220%
62) 4-Bromofluorobenzene	12.854	95	256033	42.596	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.200%
Target Compounds						
					Qvalue	
16) Acetone	4.449	43	31200	11.851	ug/l	95
20) Methylene Chloride	5.295	84	14301	2.503	ug/l	97
37) Ethyl Acetate	7.578	43	75588	9.499	ug/l #	90
43) Isopropyl Acetate	8.695	43	393929	31.689	ug/l #	84

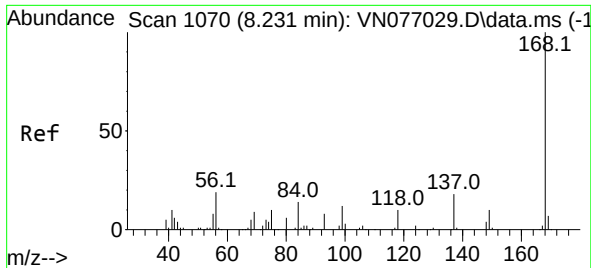
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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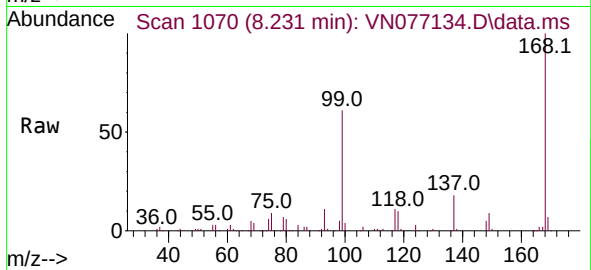
Quant Time: Mar 23 09:30:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
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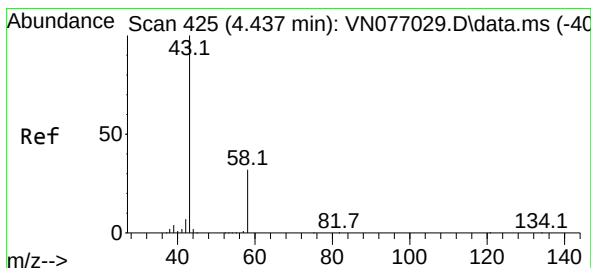
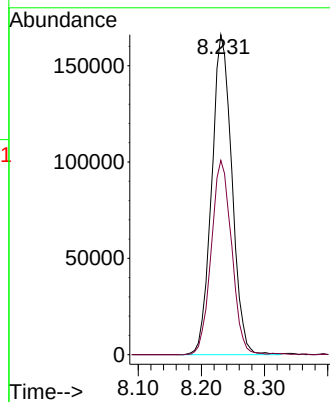
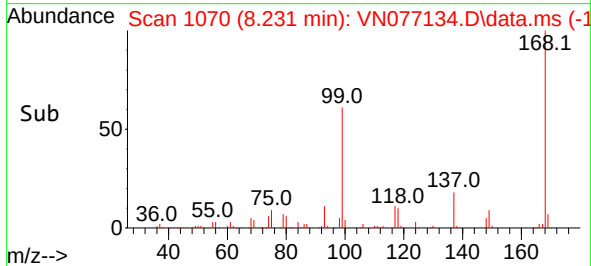


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077134.D
Acq: 23 Mar 2023 07:48

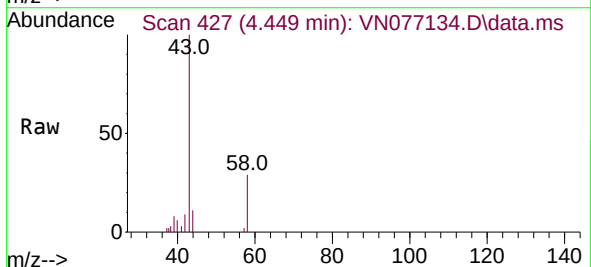
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE010



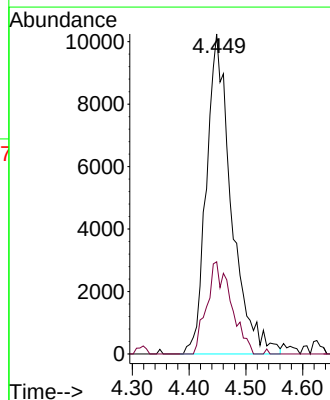
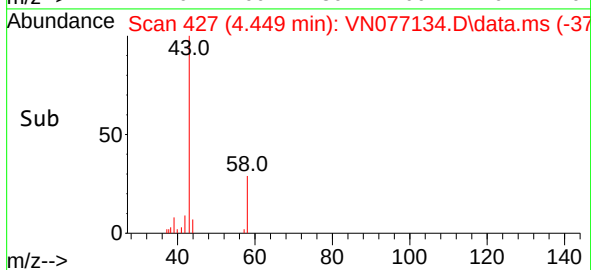
Tgt Ion:168 Resp: 369906
Ion Ratio Lower Upper
168 100
99 60.7 53.9 80.9

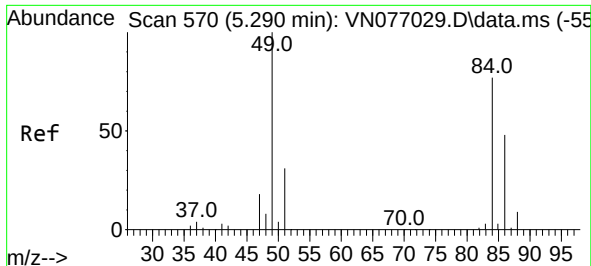


#16
Acetone
Concen: 11.851 ug/l
RT: 4.449 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN077134.D
Acq: 23 Mar 2023 07:48



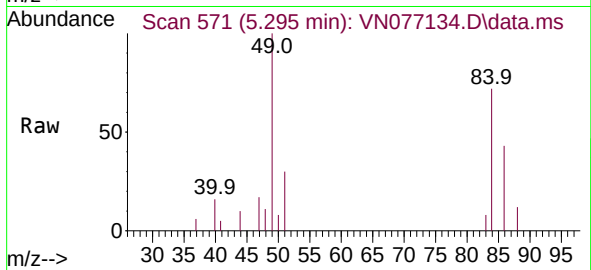
Tgt Ion: 43 Resp: 31200
Ion Ratio Lower Upper
43 100
58 28.8 25.4 38.0



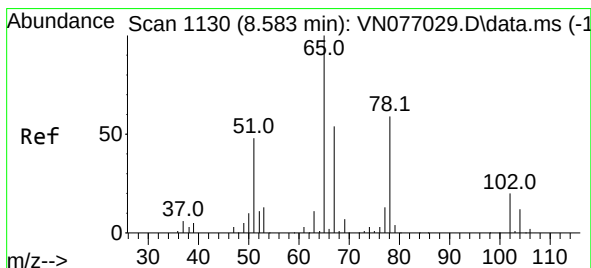
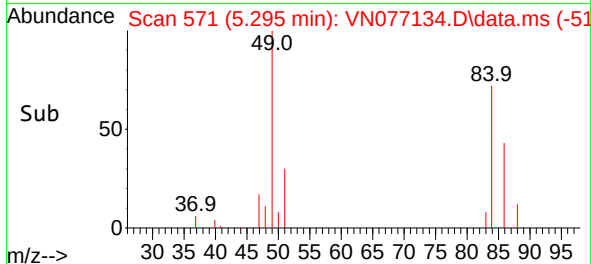
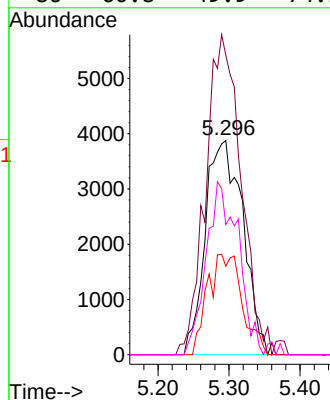


#20
Methylene Chloride
Concen: 2.503 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN077134.D
Acq: 23 Mar 2023 07:48

Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE010

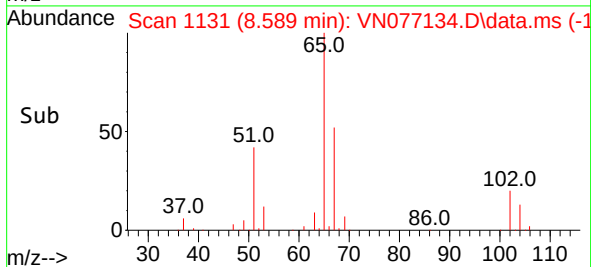
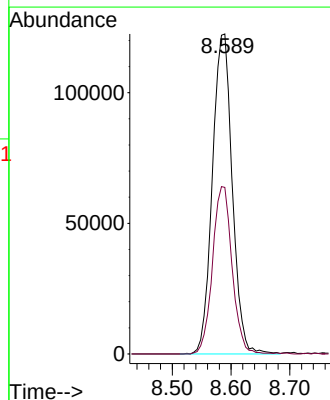
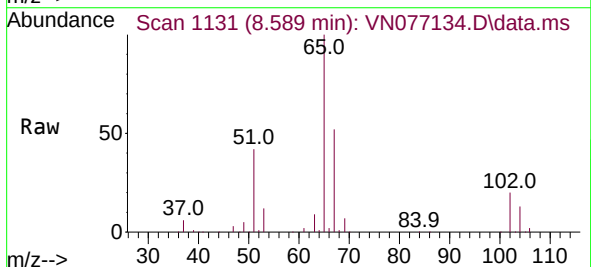


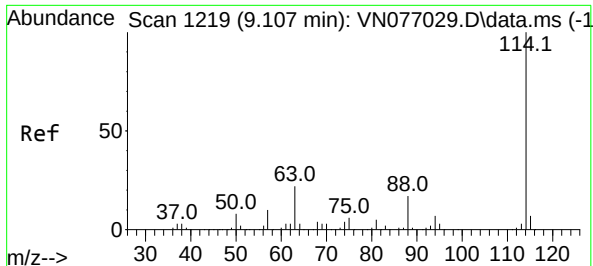
Tgt Ion:	84	Resp:	14301
Ion	Ratio	Lower	Upper
84	100		
49	134.9	103.8	155.6
51	41.3	32.3	48.5
86	60.8	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 48.639 ug/l
RT: 8.589 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN077134.D
Acq: 23 Mar 2023 07:48

Tgt Ion:	65	Resp:	287388
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077134.D

Acq: 23 Mar 2023 07:48

Instrument :

MSVOA_N

ClientSampleId :

PB151586ZHE010

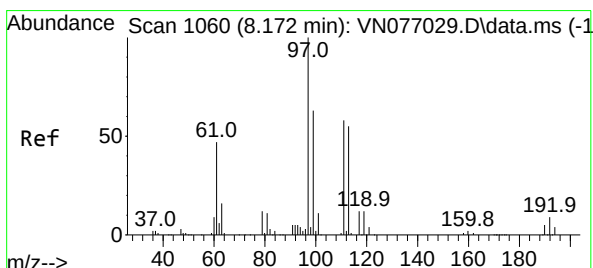
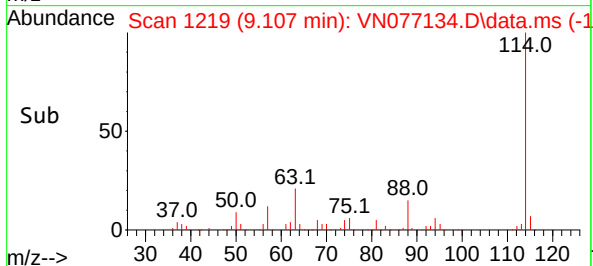
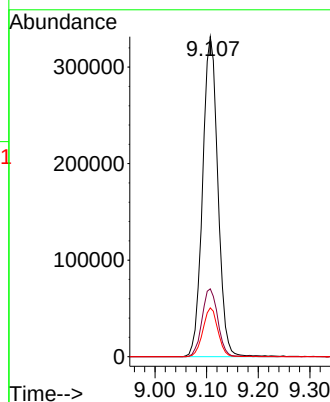
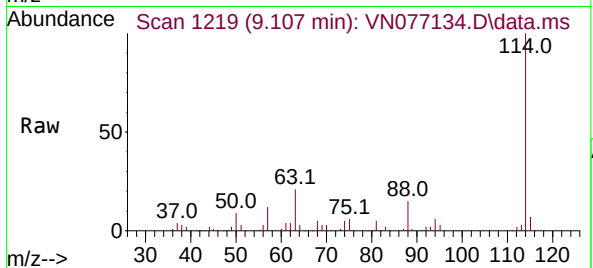
Tgt Ion:114 Resp: 679964

Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.6

88 15.2 0.0 33.8



#35

Dibromofluoromethane

Concen: 45.930 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077134.D

Acq: 23 Mar 2023 07:48

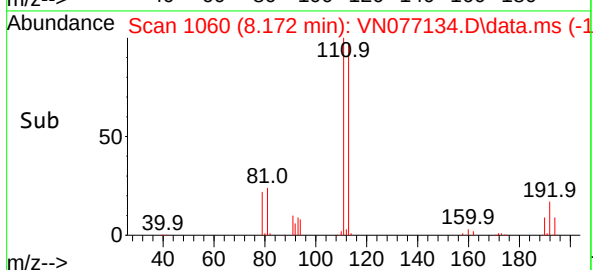
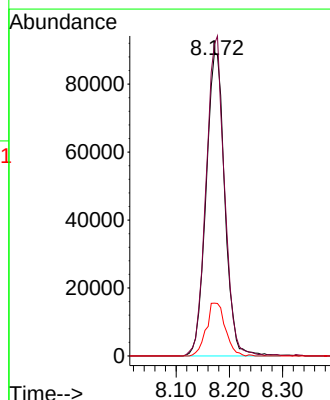
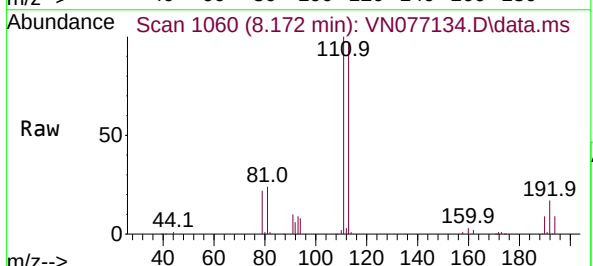
Tgt Ion:113 Resp: 218715

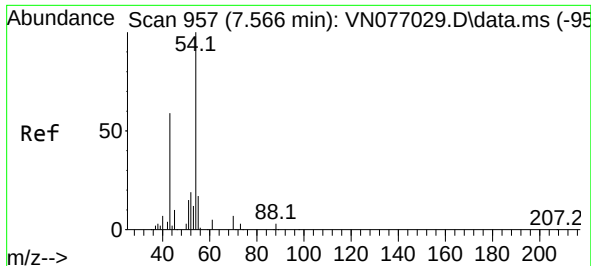
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

192 17.6 13.0 19.6

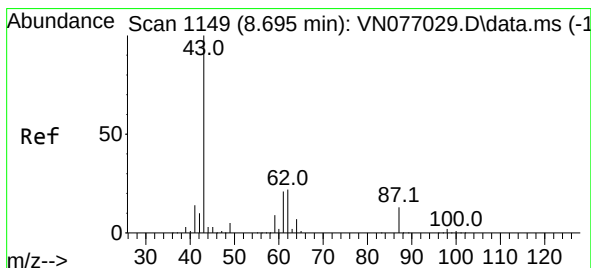
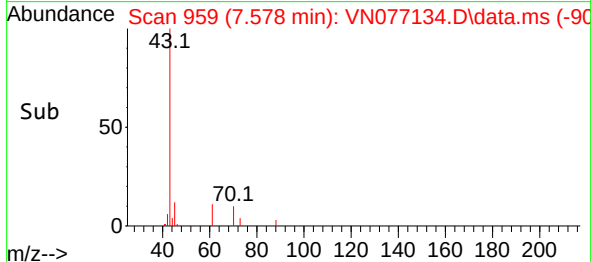
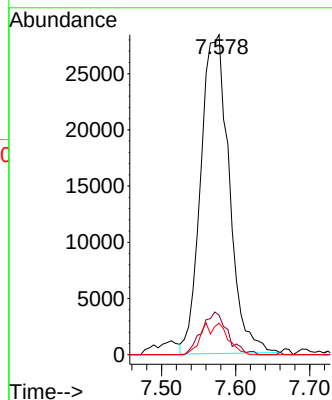
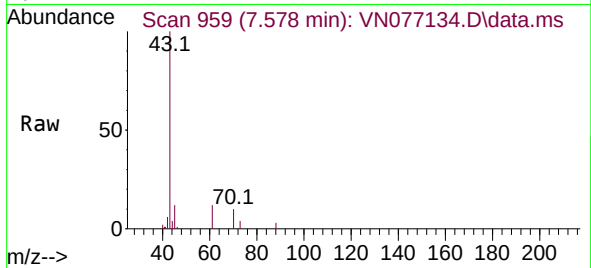




#37
Ethyl Acetate
Concen: 9.499 ug/l
RT: 7.578 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN077134.D
Acq: 23 Mar 2023 07:48

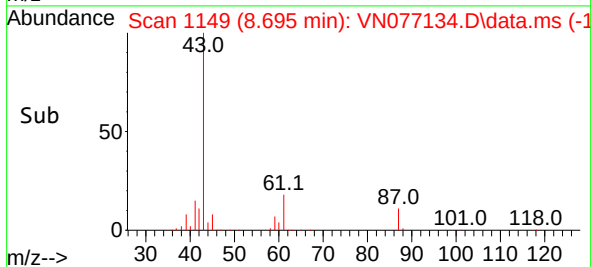
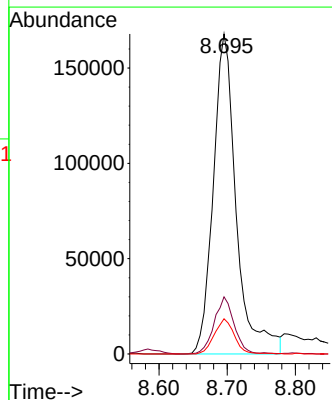
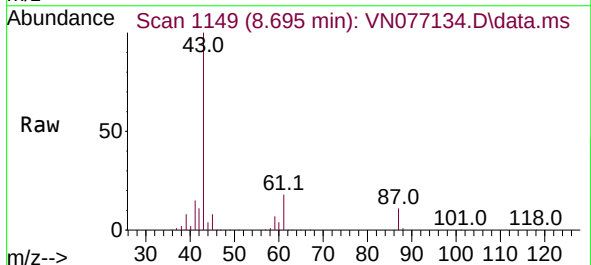
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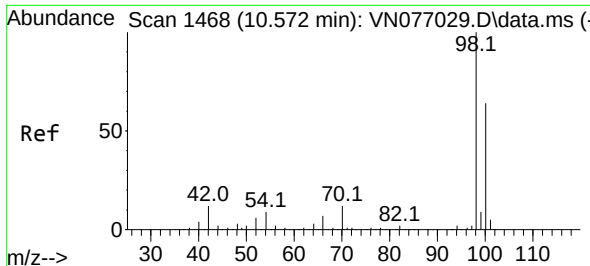
Tgt Ion: 43 Resp: 75588
Ion Ratio Lower Upper
43 100
61 12.3 11.0 16.6
70 3.9 8.4 12.6#



#43
Isopropyl Acetate
Concen: 31.689 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077134.D
Acq: 23 Mar 2023 07:48

Tgt Ion: 43 Resp: 393929
Ion Ratio Lower Upper
43 100
61 15.4 20.6 30.8#
87 9.5 10.0 15.0#

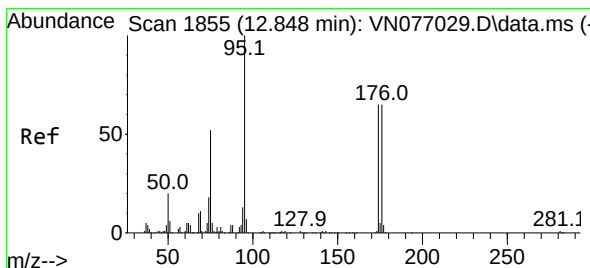
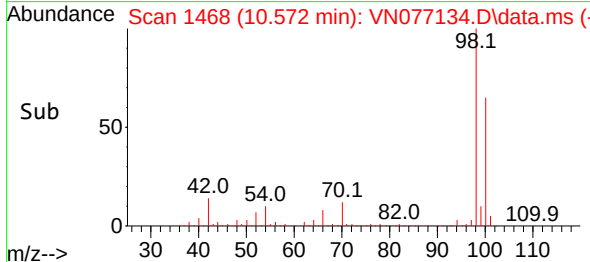
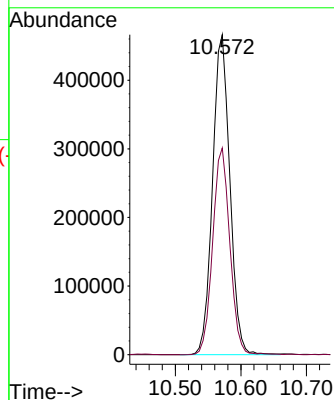
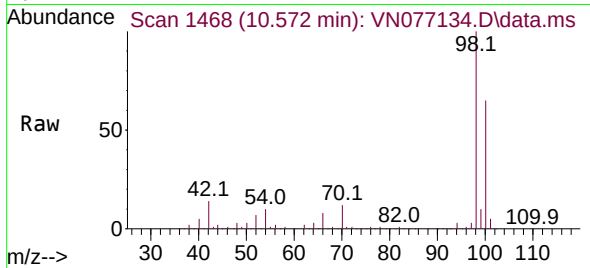




#50
Toluene-d8
Concen: 50.113 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077134.D
Acq: 23 Mar 2023 07:48

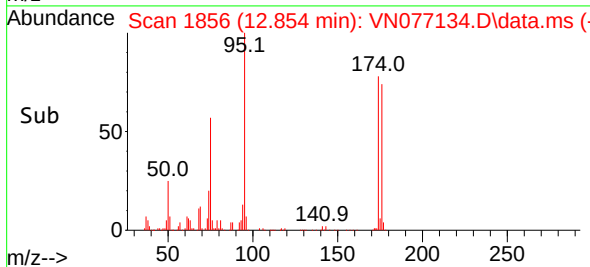
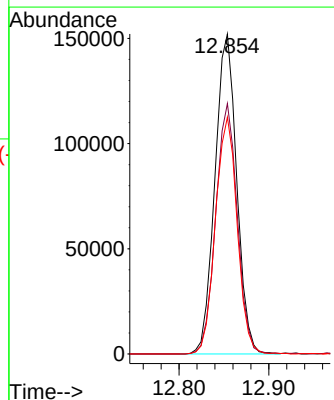
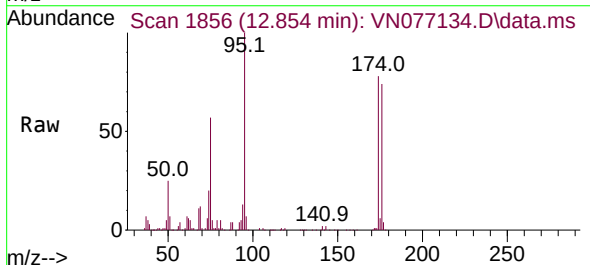
Instrument :
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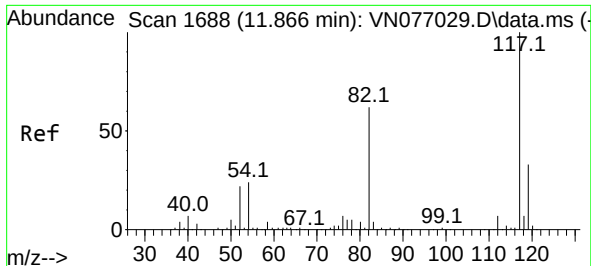
Tgt Ion: 98 Resp: 852416
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 42.596 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077134.D
Acq: 23 Mar 2023 07:48

Tgt Ion: 95 Resp: 256033
Ion Ratio Lower Upper
95 100
174 77.7 0.0 136.6
176 74.0 0.0 130.0

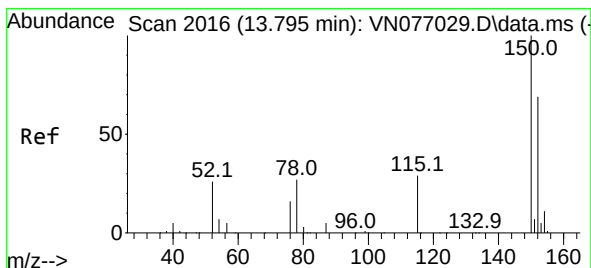
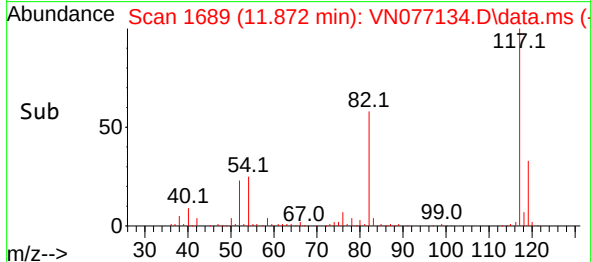
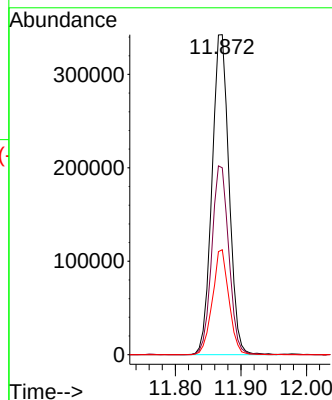
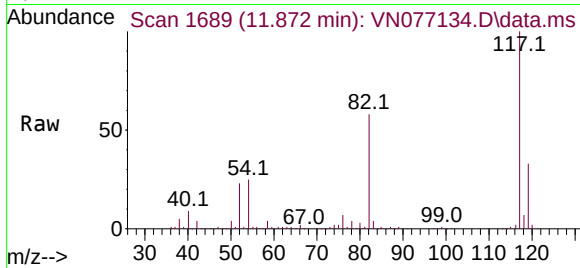




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN077134.D
Acq: 23 Mar 2023 07:48

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 618850
Ion Ratio Lower Upper
117 100
82 58.4 49.4 74.0
119 32.8 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077134.D
Acq: 23 Mar 2023 07:48

Tgt Ion:152 Resp: 223934
Ion Ratio Lower Upper
152 100
115 61.5 31.9 95.7
150 156.6 0.0 348.0

