

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077131.D
 Acq On : 23 Mar 2023 06:36
 Operator : JC\MD
 Sample : PB151586ZHE007
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151586ZHE007

Quant Time: Mar 23 09:30:12 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)

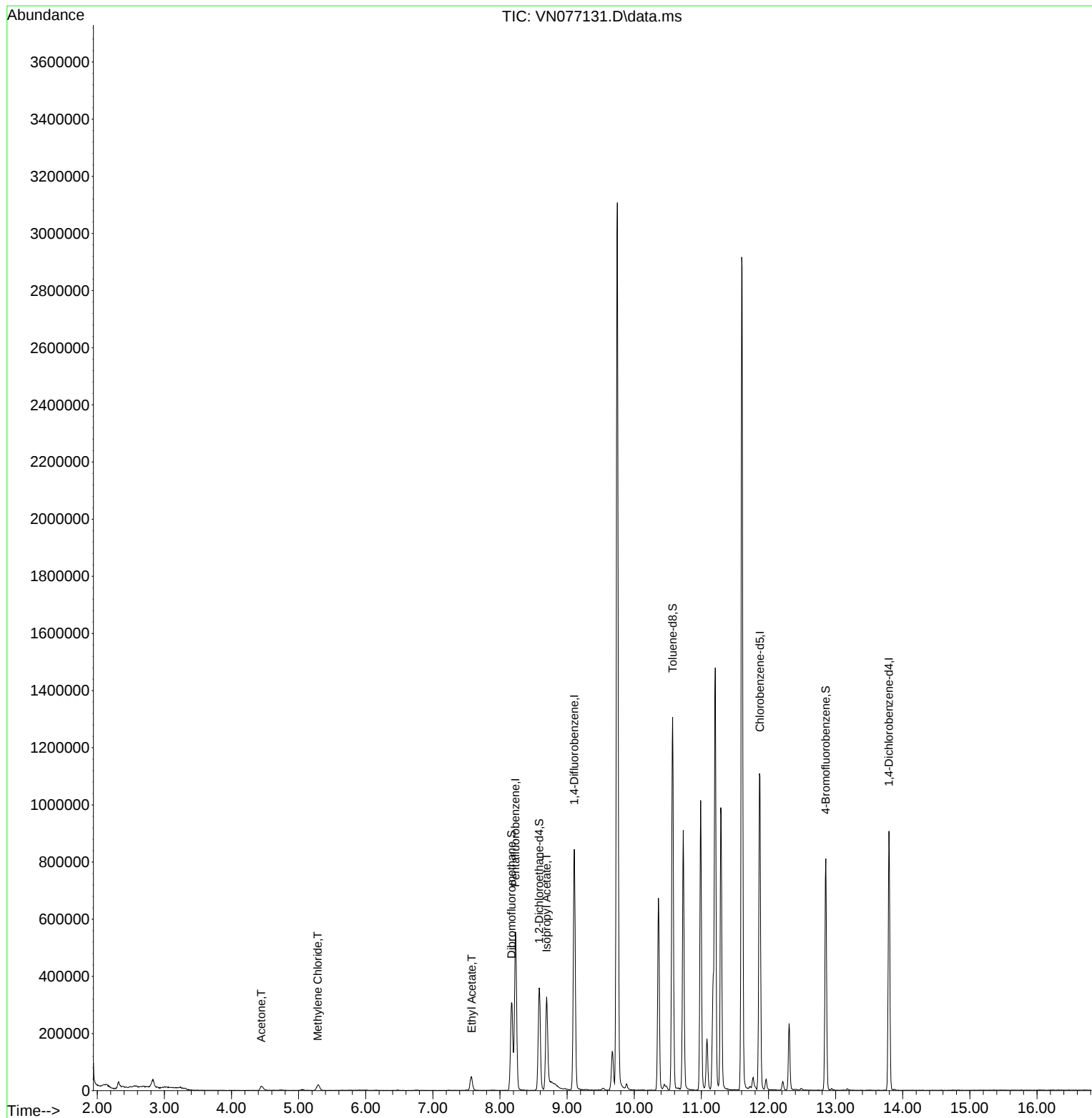
Internal Standards						
1) Pentafluorobenzene	8.231	168	378794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	690131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	629867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	224134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	291985	48.258	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.520%
35) Dibromofluoromethane	8.172	113	221610	45.853	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.700%
50) Toluene-d8	10.572	98	869201	50.346	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.700%
62) 4-Bromofluorobenzene	12.854	95	256970	42.122	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.240%
Target Compounds						
					Qvalue	
16) Acetone	4.443	43	31021	11.506	ug/l	91
20) Methylene Chloride	5.284	84	13864	2.369	ug/l	88
37) Ethyl Acetate	7.578	43	81926	10.143	ug/l #	94
43) Isopropyl Acetate	8.695	43	376428	29.835	ug/l #	86

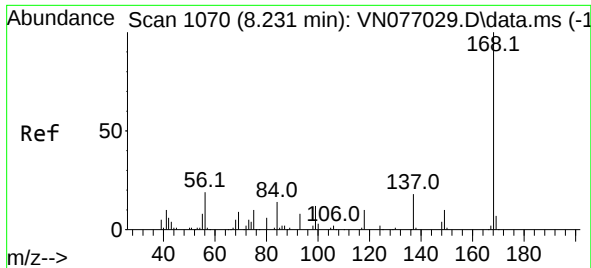
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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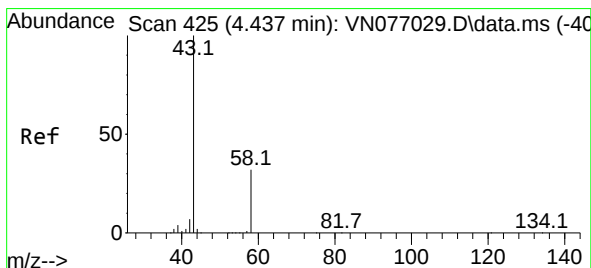
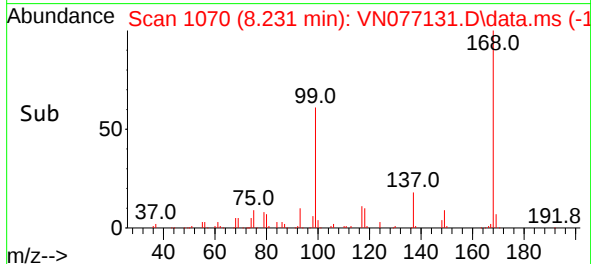
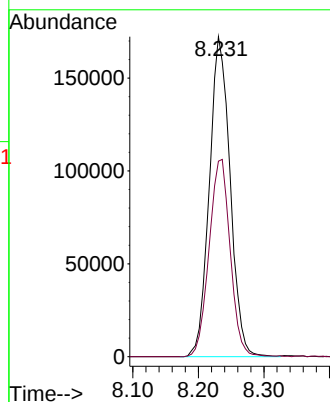
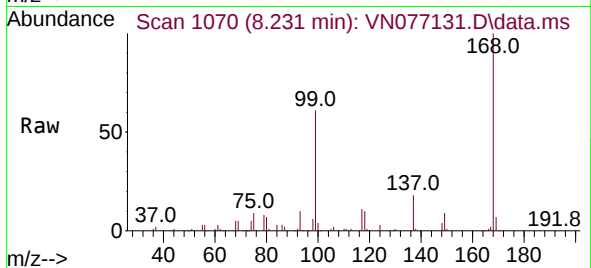




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077131.D
Acq: 23 Mar 2023 06:36

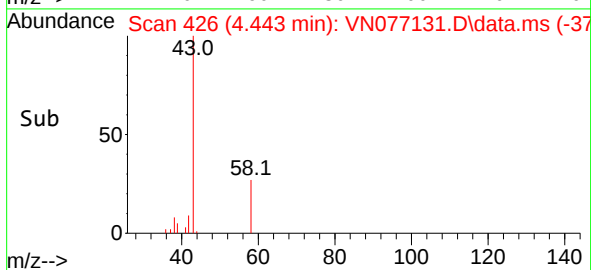
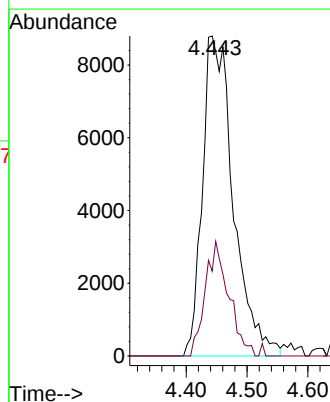
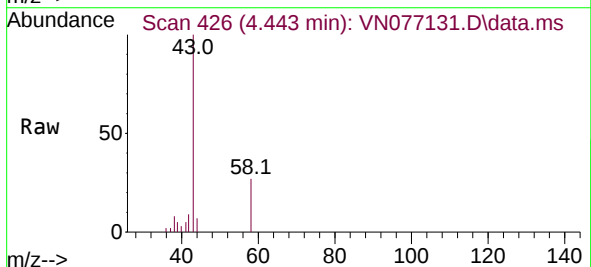
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE007

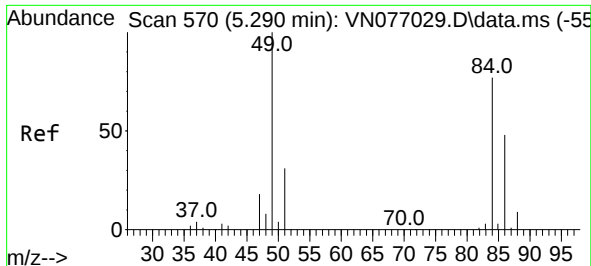
Tgt Ion:168 Resp: 378794
Ion Ratio Lower Upper
168 100
99 61.1 53.9 80.9



#16
Acetone
Concen: 11.506 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077131.D
Acq: 23 Mar 2023 06:36

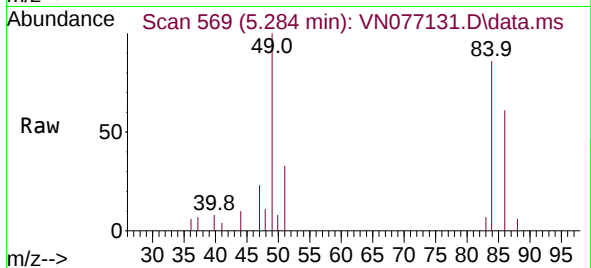
Tgt Ion: 43 Resp: 31021
Ion Ratio Lower Upper
43 100
58 26.5 25.4 38.0



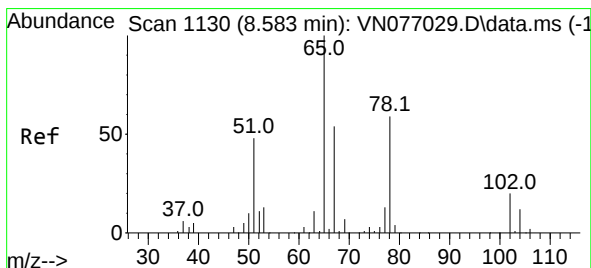
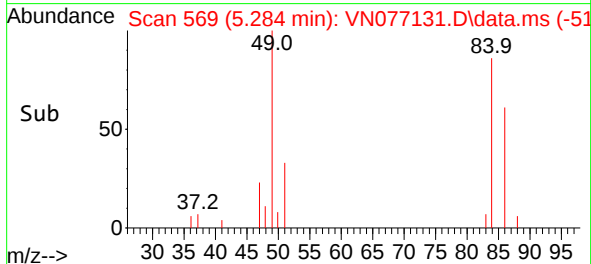
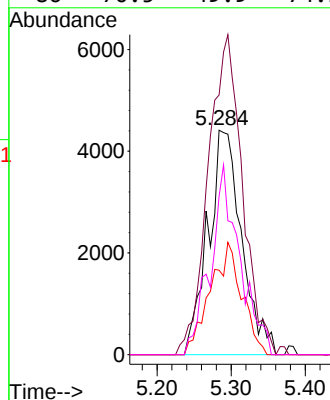


#20
Methylene Chloride
Concen: 2.369 ug/l
RT: 5.284 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN077131.D
Acq: 23 Mar 2023 06:36

Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE007

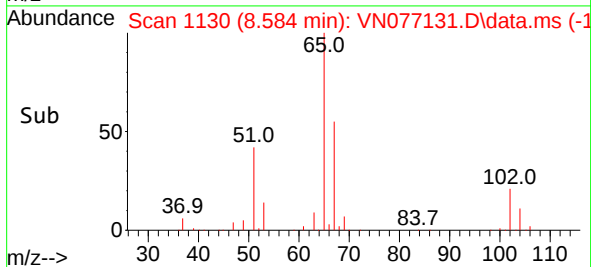
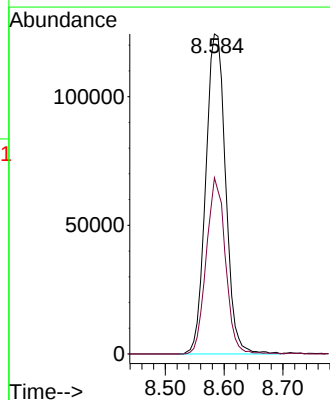
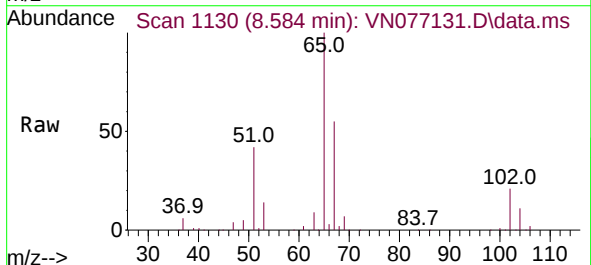


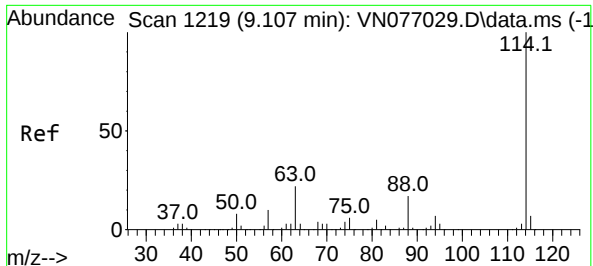
Tgt Ion:	84	Resp:	13864
Ion	Ratio	Lower	Upper
84	100		
49	112.1	103.8	155.6
51	37.6	32.3	48.5
86	70.5	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 48.258 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077131.D
Acq: 23 Mar 2023 06:36

Tgt Ion:	65	Resp:	291985
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.2

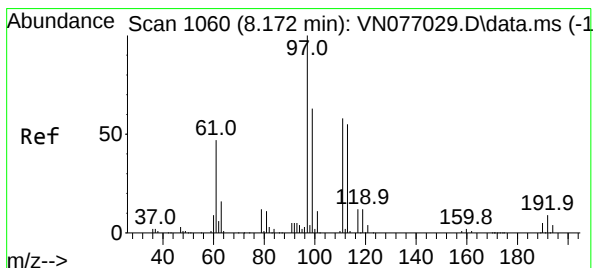
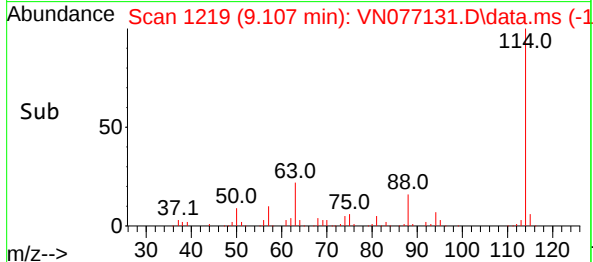
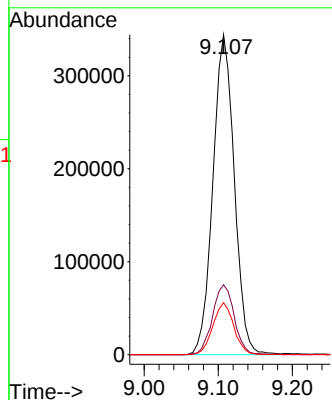
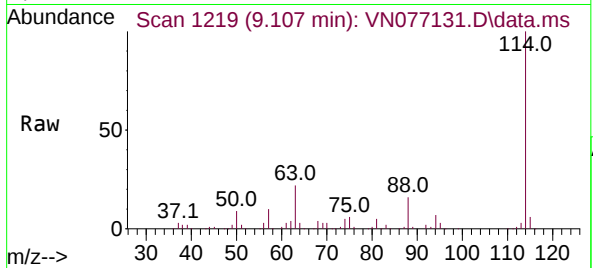




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077131.D
Acq: 23 Mar 2023 06:36

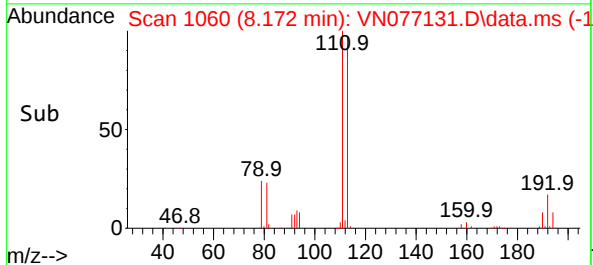
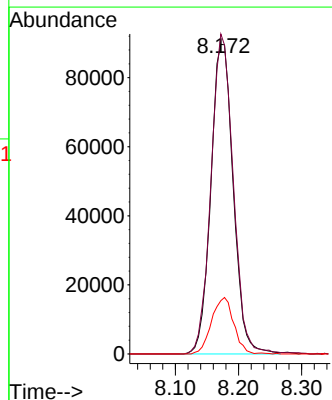
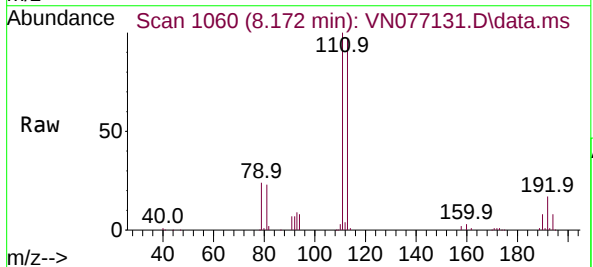
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE007

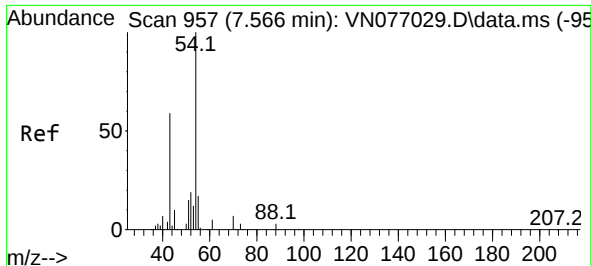
Tgt Ion:114 Resp: 690131
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.6
88 16.2 0.0 33.8



#35
Dibromofluoromethane
Concen: 45.853 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077131.D
Acq: 23 Mar 2023 06:36

Tgt Ion:113 Resp: 221610
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 18.0 13.0 19.6

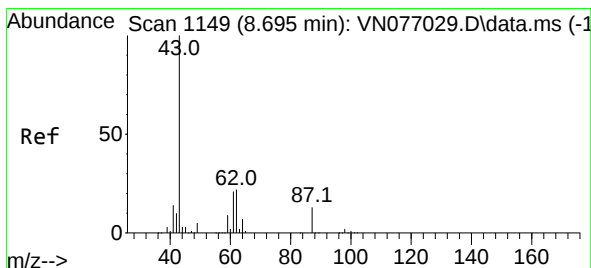
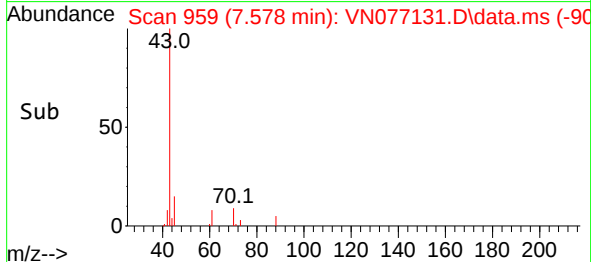
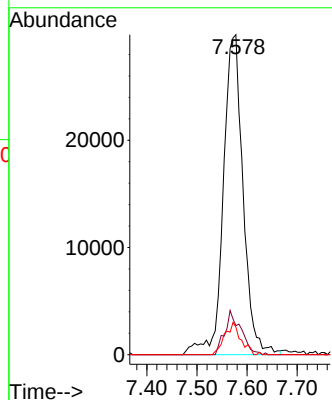
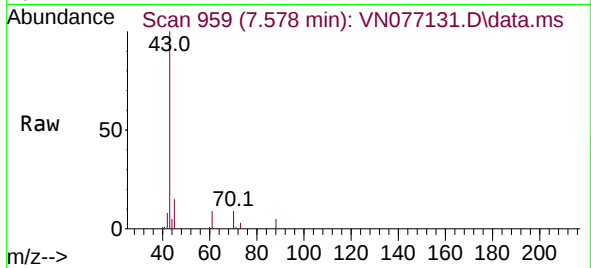




#37
Ethyl Acetate
Concen: 10.143 ug/l
RT: 7.578 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN077131.D
Acq: 23 Mar 2023 06:36

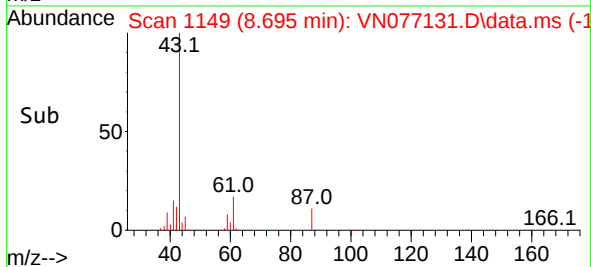
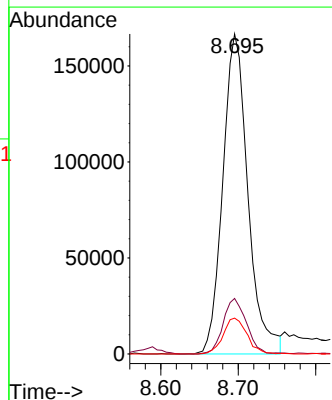
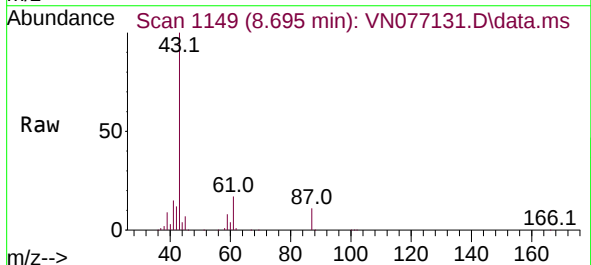
Instrument :
MSVOA_N
ClientSampleId :
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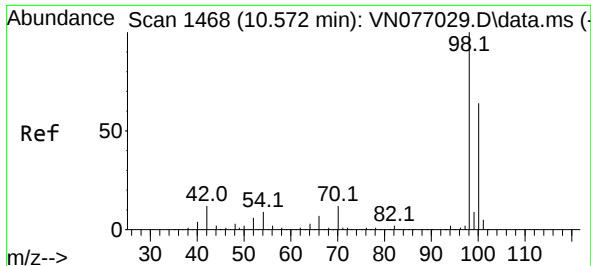
Tgt Ion: 43 Resp: 81926
Ion Ratio Lower Upper
43 100
61 11.4 11.0 16.6
70 8.1 8.4 12.6#



#43
Isopropyl Acetate
Concen: 29.835 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077131.D
Acq: 23 Mar 2023 06:36

Tgt Ion: 43 Resp: 376428
Ion Ratio Lower Upper
43 100
61 16.0 20.6 30.8#
87 10.6 10.0 15.0

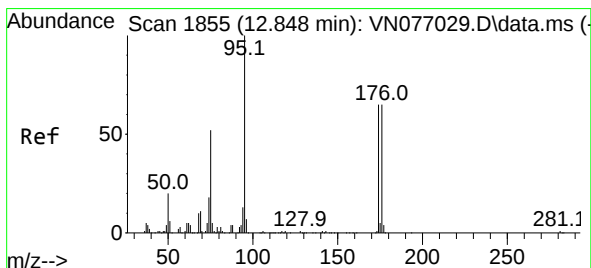
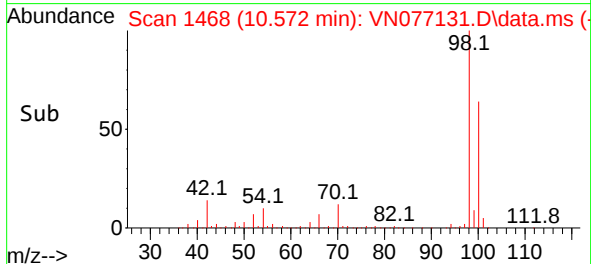
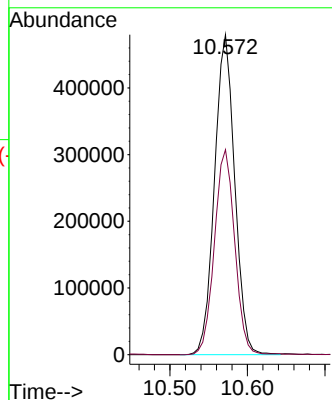
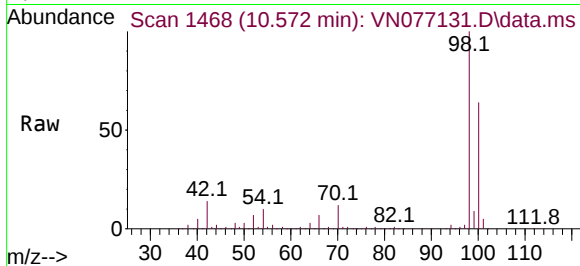




#50
Toluene-d8
Concen: 50.346 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077131.D
Acq: 23 Mar 2023 06:36

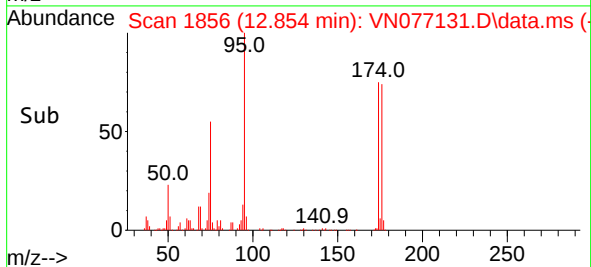
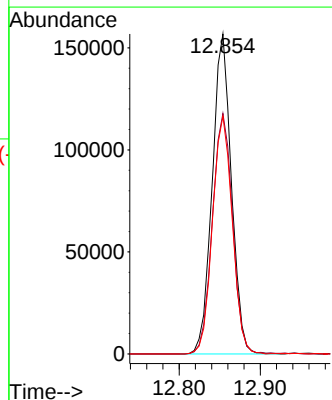
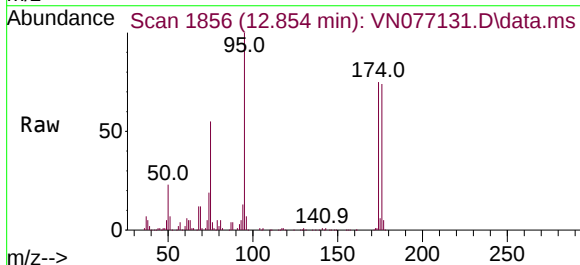
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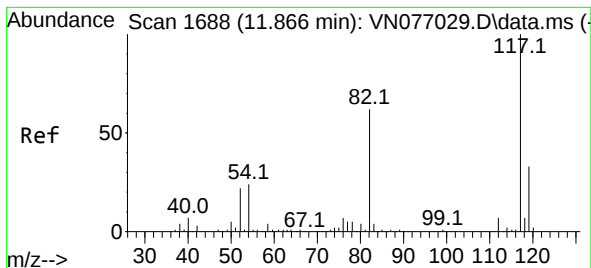
Tgt Ion: 98 Resp: 869201
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 42.122 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077131.D
Acq: 23 Mar 2023 06:36

Tgt Ion: 95 Resp: 256970
Ion Ratio Lower Upper
95 100
174 79.2 0.0 136.6
176 76.9 0.0 130.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.872 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN077131.D

Acq: 23 Mar 2023 06:36

Instrument :

MSVOA_N

ClientSampleId :

PB151586ZHE007

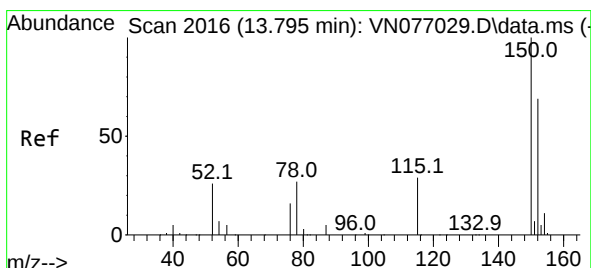
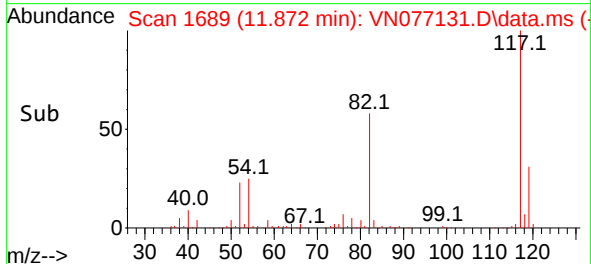
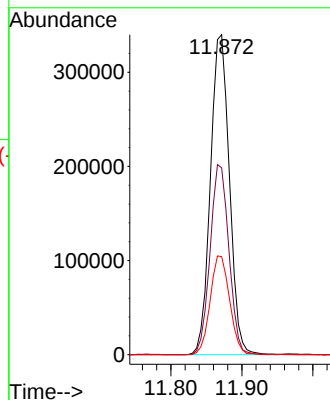
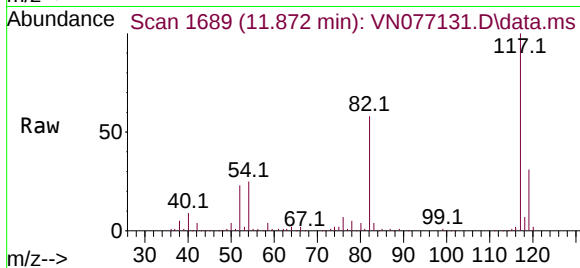
Tgt Ion:117 Resp: 629867

Ion Ratio Lower Upper

117 100

82 58.4 49.4 74.0

119 30.7 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: VN077131.D

Acq: 23 Mar 2023 06:36

Tgt Ion:152 Resp: 224134

Ion Ratio Lower Upper

152 100

115 61.9 31.9 95.7

150 162.4 0.0 348.0

