

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077130.D
 Acq On : 23 Mar 2023 06:11
 Operator : JC\MD
 Sample : PB151586ZHE006
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151586ZHE006

Quant Time: Mar 23 09:30:02 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)

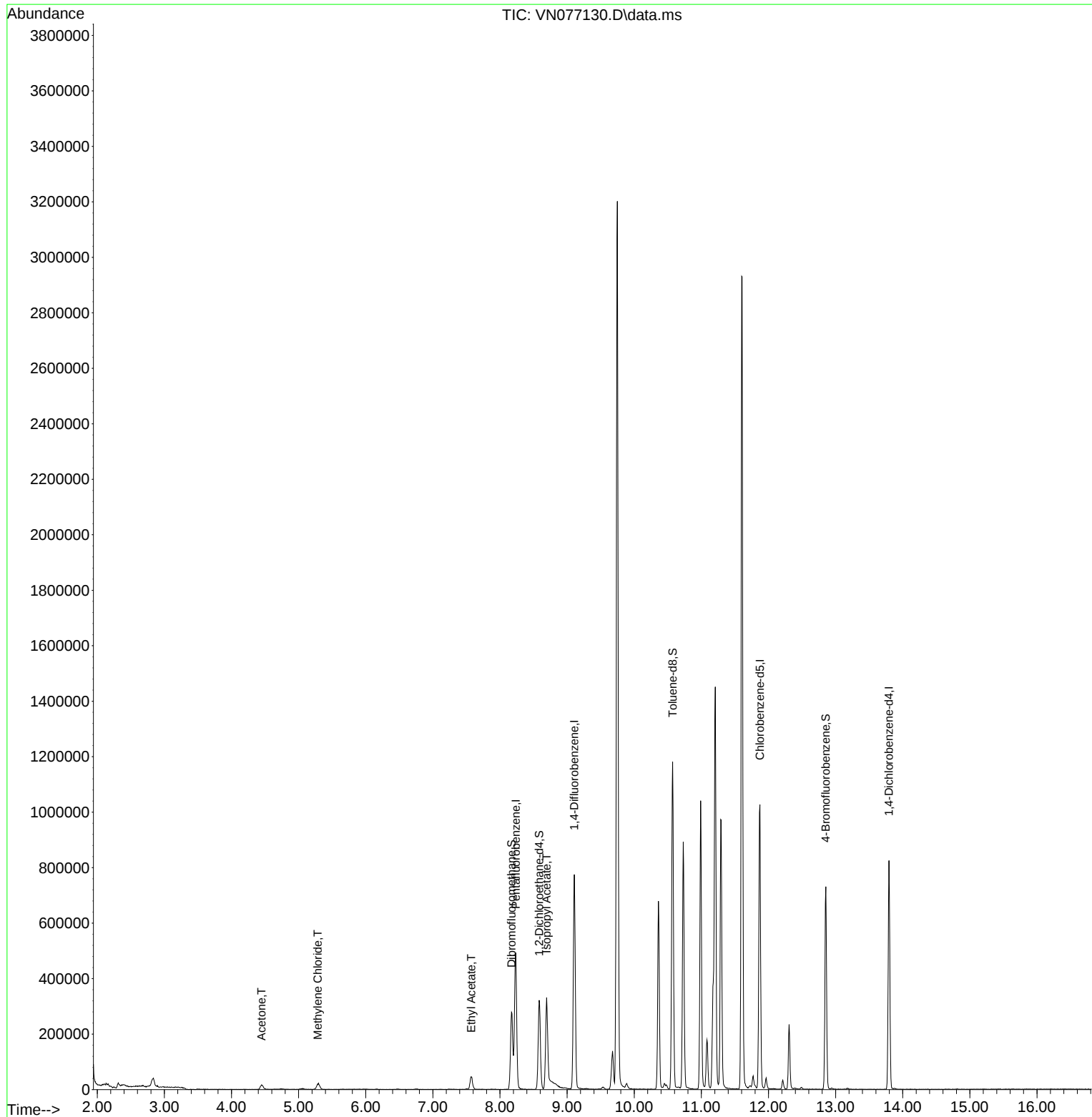
Internal Standards						
1) Pentafluorobenzene	8.236	168	347311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	632643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	567725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	212182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	261388	47.117	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.240%
35) Dibromofluoromethane	8.172	113	198524	44.809	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.620%
50) Toluene-d8	10.572	98	791846	50.034	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.060%
62) 4-Bromofluorobenzene	12.854	95	232128	41.508	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.020%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	31933	12.918	ug/l	94
20) Methylene Chloride	5.284	84	15786	2.943	ug/l	98
37) Ethyl Acetate	7.572	43	74664	10.084	ug/l	98
43) Isopropyl Acetate	8.695	43	430281	37.202	ug/l #	81

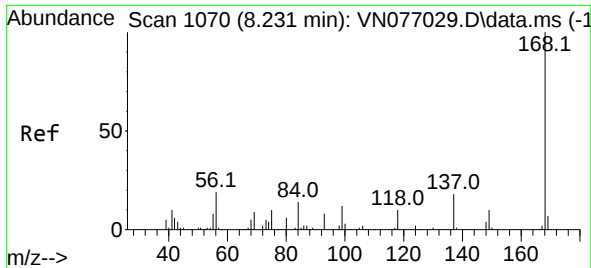
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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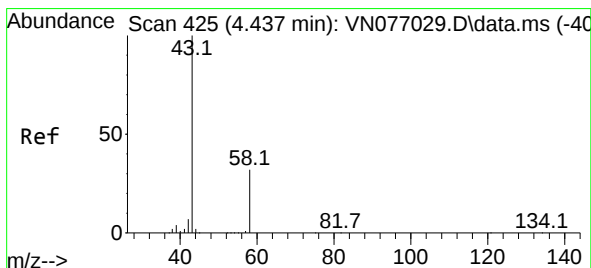
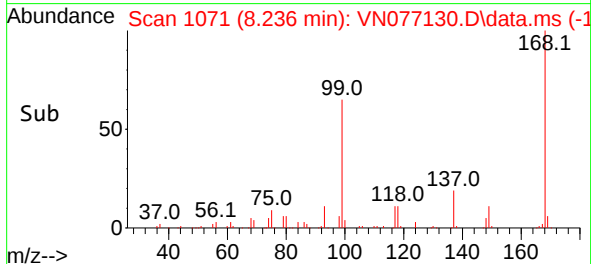
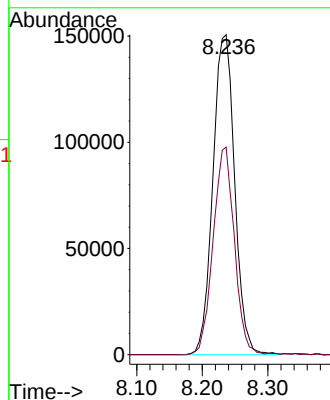
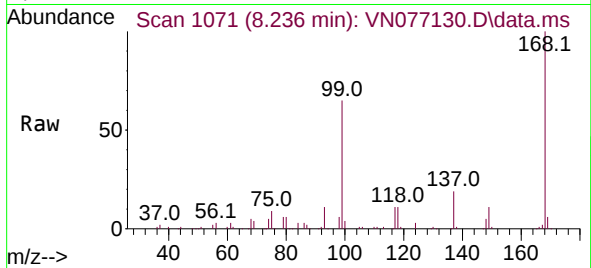




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN077130.D
Acq: 23 Mar 2023 06:11

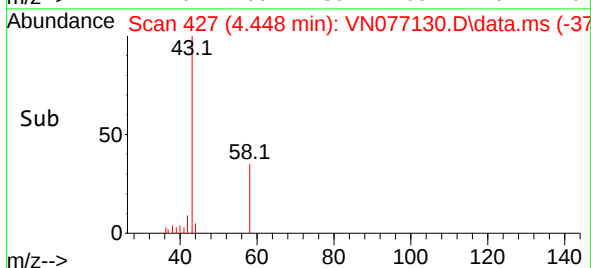
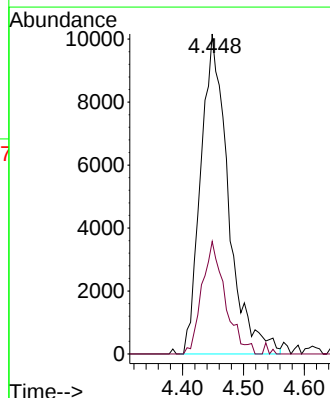
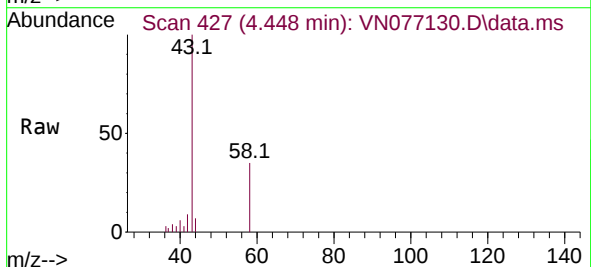
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE006

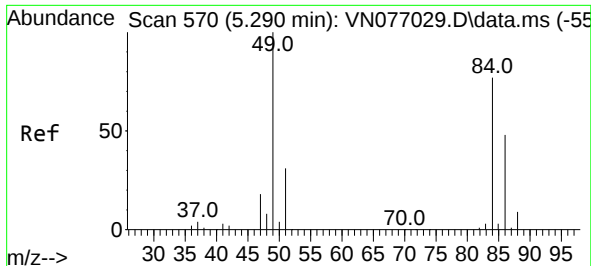
Tgt Ion:168 Resp: 347311
Ion Ratio Lower Upper
168 100
99 64.8 53.9 80.9



#16
Acetone
Concen: 12.918 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN077130.D
Acq: 23 Mar 2023 06:11

Tgt Ion: 43 Resp: 31933
Ion Ratio Lower Upper
43 100
58 35.2 25.4 38.0

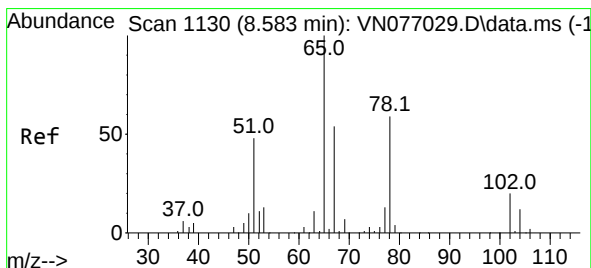
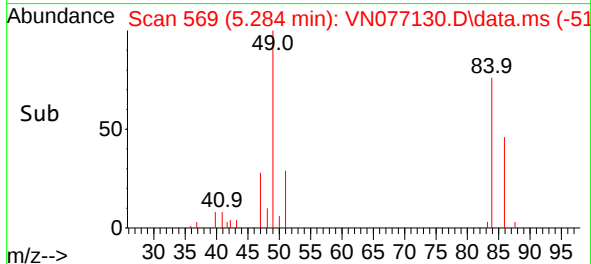
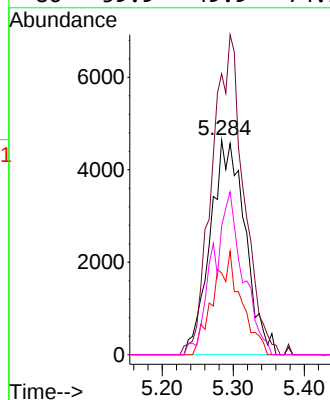
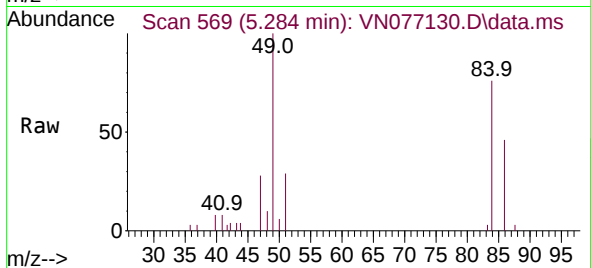




#20
Methylene Chloride
Concen: 2.943 ug/l
RT: 5.284 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN077130.D
Acq: 23 Mar 2023 06:11

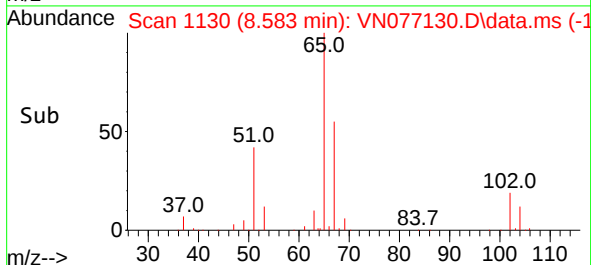
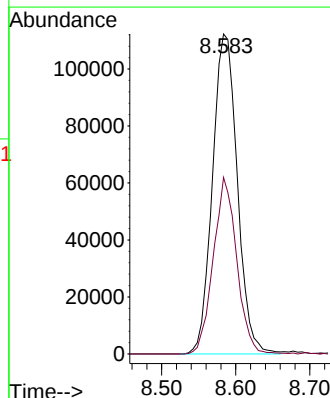
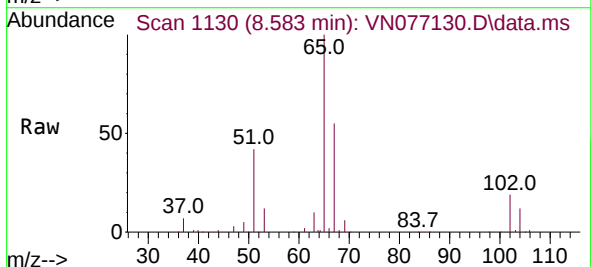
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE006

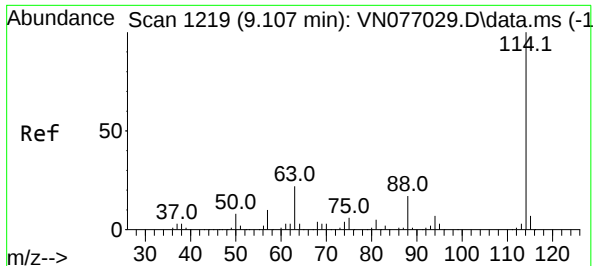
Tgt Ion:	84	Resp:	15786
Ion	Ratio	Lower	Upper
84	100		
49	131.0	103.8	155.6
51	38.0	32.3	48.5
86	59.9	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 47.117 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077130.D
Acq: 23 Mar 2023 06:11

Tgt Ion:	65	Resp:	261388
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.2

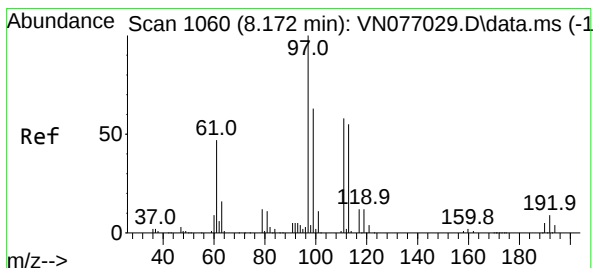
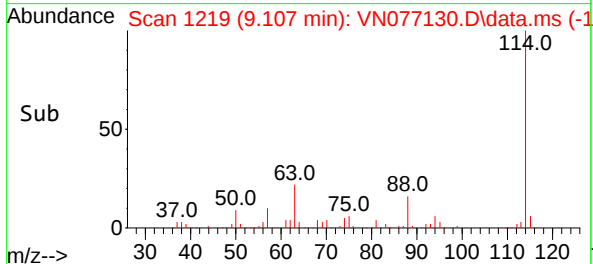
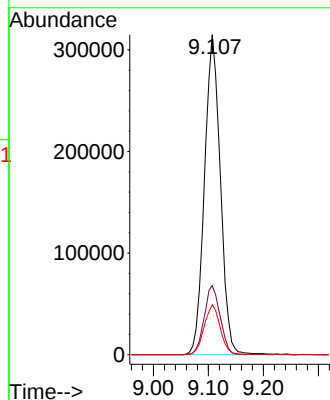
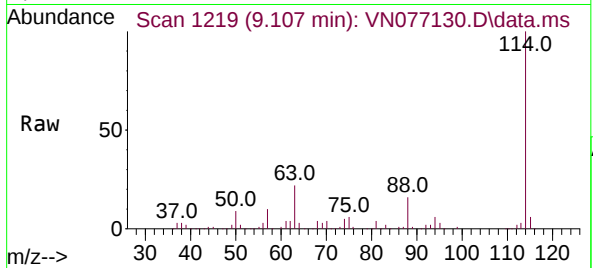




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077130.D
Acq: 23 Mar 2023 06:11

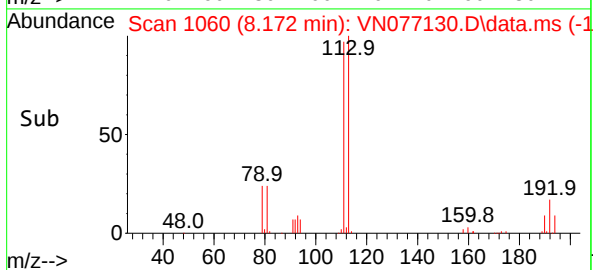
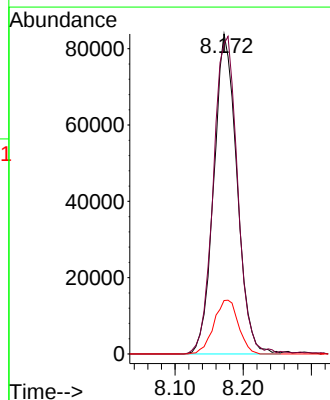
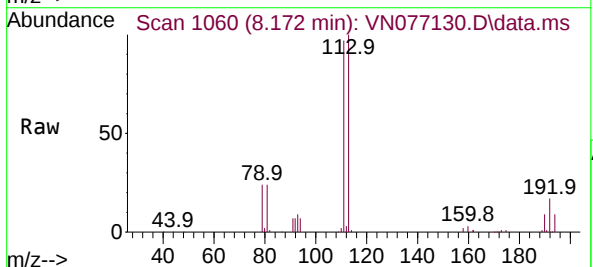
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE006

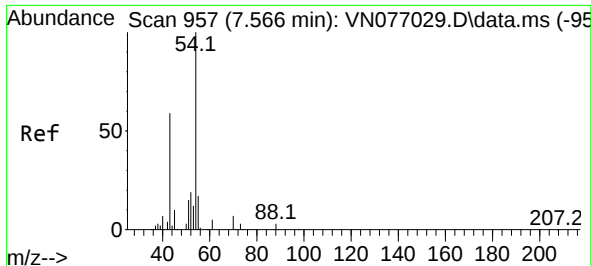
Tgt Ion:114 Resp: 632643
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.6
88 15.6 0.0 33.8



#35
Dibromofluoromethane
Concen: 44.809 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077130.D
Acq: 23 Mar 2023 06:11

Tgt Ion:113 Resp: 198524
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 17.8 13.0 19.6

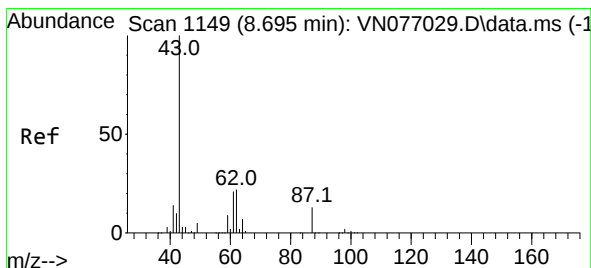
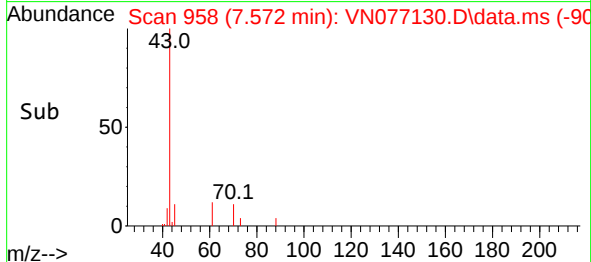
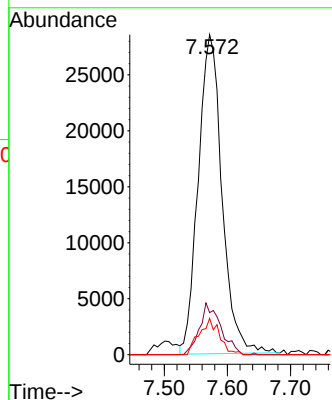
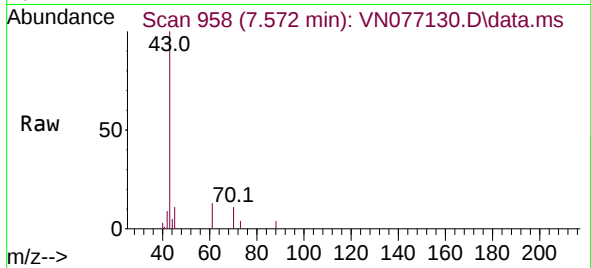




#37
Ethyl Acetate
Concen: 10.084 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077130.D
Acq: 23 Mar 2023 06:11

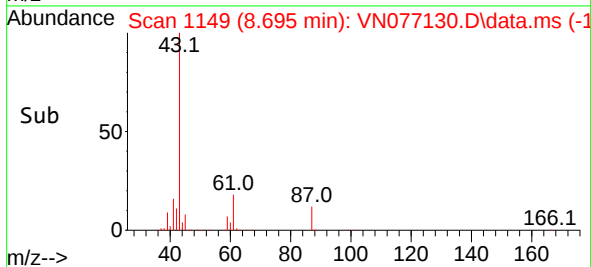
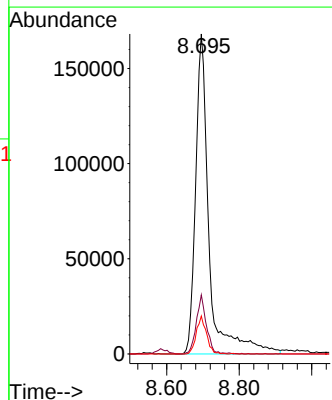
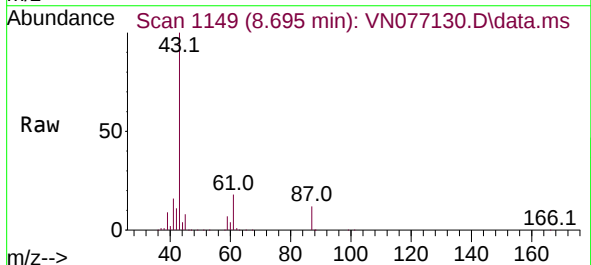
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE006

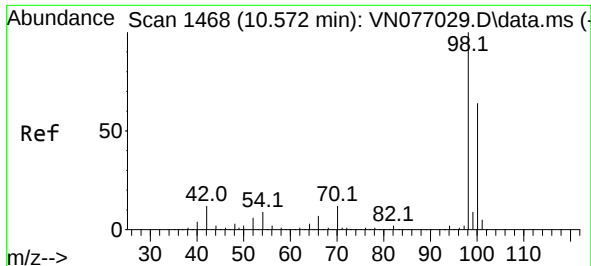
Tgt Ion: 43 Resp: 74664
Ion Ratio Lower Upper
43 100
61 14.4 11.0 16.6
70 9.6 8.4 12.6



#43
Isopropyl Acetate
Concen: 37.202 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077130.D
Acq: 23 Mar 2023 06:11

Tgt Ion: 43 Resp: 430281
Ion Ratio Lower Upper
43 100
61 13.9 20.6 30.8#
87 9.0 10.0 15.0#

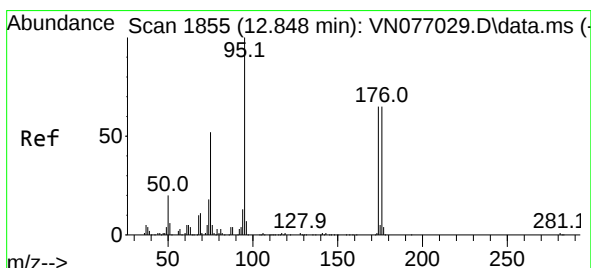
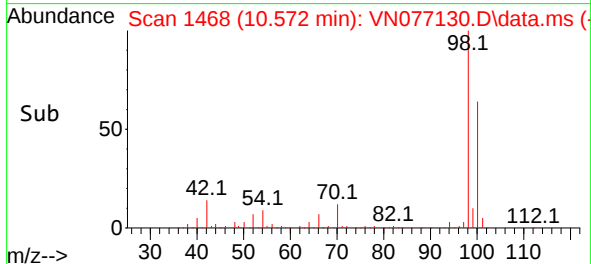
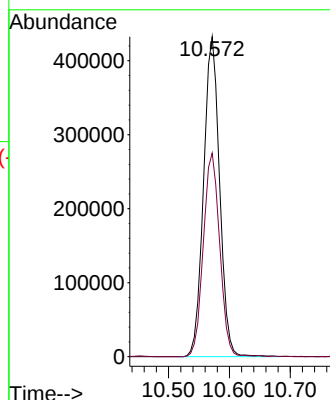
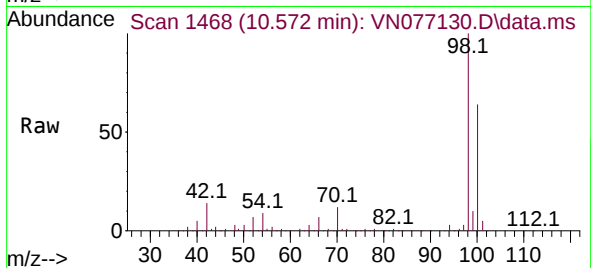




#50
Toluene-d8
Concen: 50.034 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077130.D
Acq: 23 Mar 2023 06:11

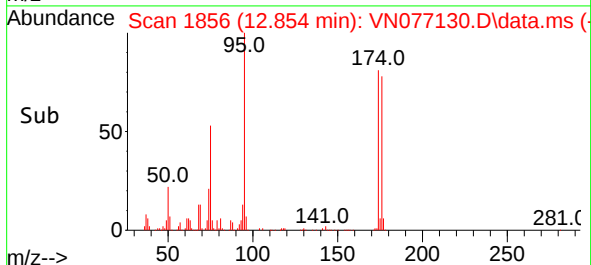
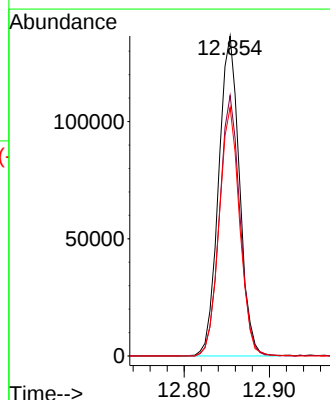
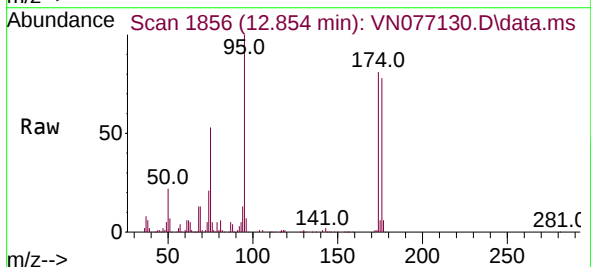
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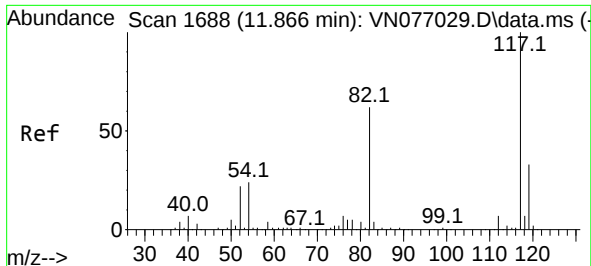
Tgt Ion: 98 Resp: 791846
Ion Ratio Lower Upper
98 100
100 65.0 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 41.508 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077130.D
Acq: 23 Mar 2023 06:11

Tgt Ion: 95 Resp: 232128
Ion Ratio Lower Upper
95 100
174 79.8 0.0 136.6
176 76.2 0.0 130.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN077130.D

Acq: 23 Mar 2023 06:11

Instrument :

MSVOA_N

ClientSampleId :

PB151586ZHE006

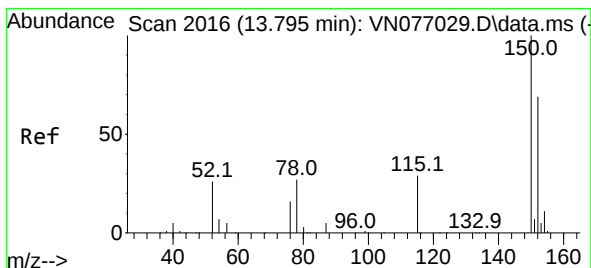
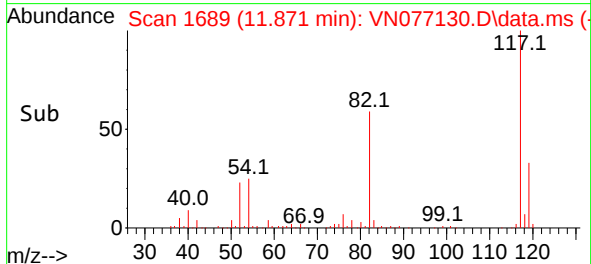
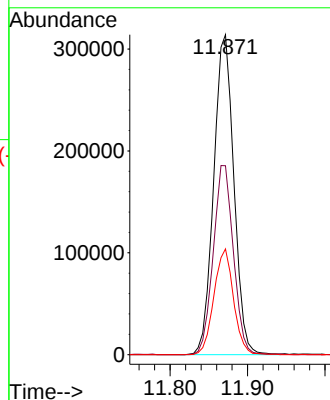
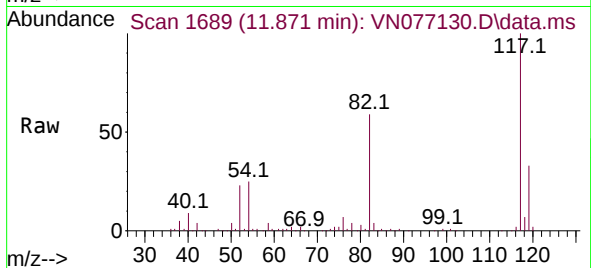
Tgt Ion:117 Resp: 567725

Ion Ratio Lower Upper

117 100

82 59.1 49.4 74.0

119 33.1 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: VN077130.D

Acq: 23 Mar 2023 06:11

Tgt Ion:152 Resp: 212182

Ion Ratio Lower Upper

152 100

115 60.7 31.9 95.7

150 154.3 0.0 348.0

