

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077132.D
 Acq On : 23 Mar 2023 07:00
 Operator : JC\MD
 Sample : PB151586ZHE008
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151586ZHE008

Quant Time: Mar 23 09:30:21 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)

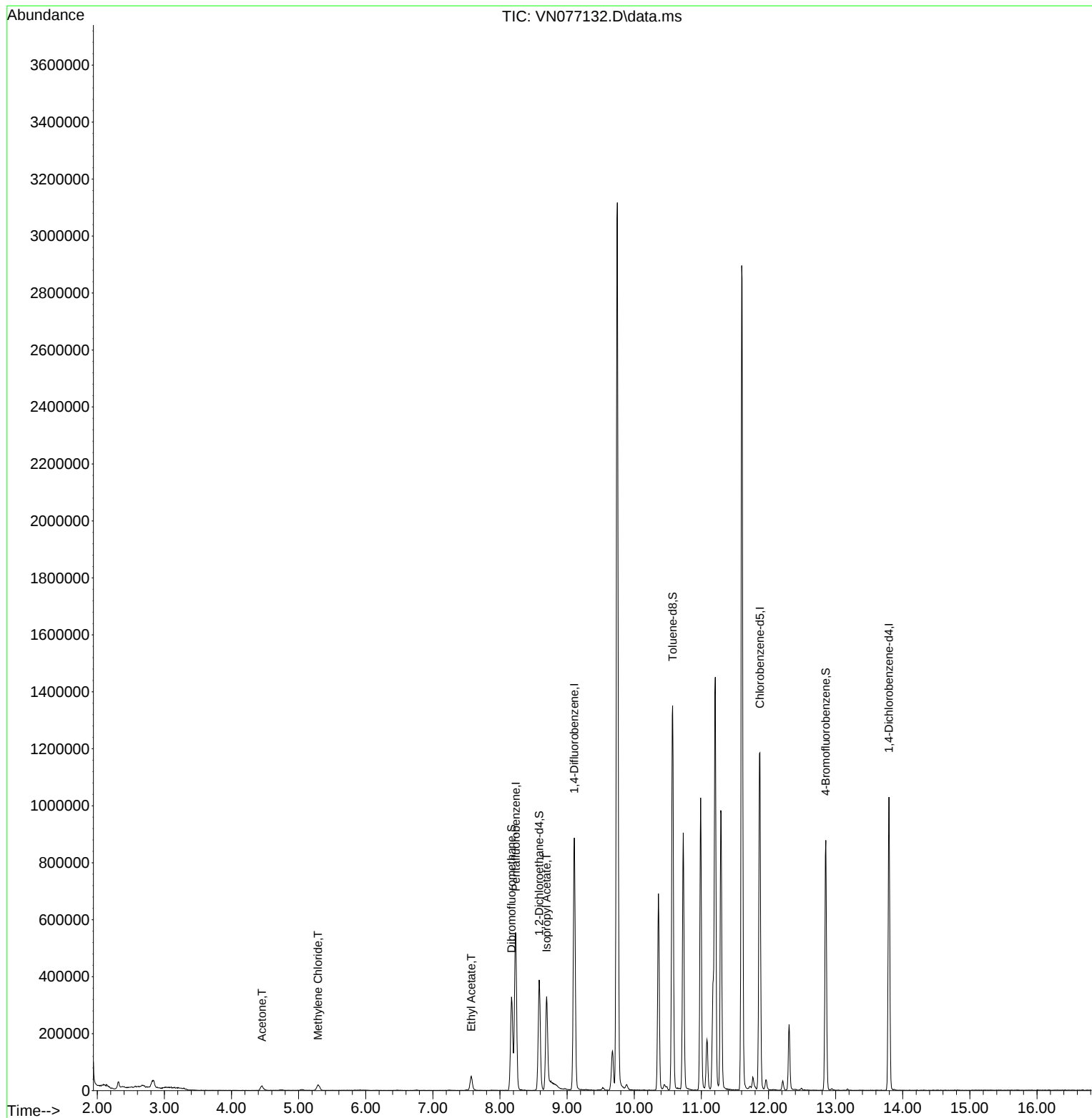
Internal Standards						
1) Pentafluorobenzene	8.236	168	384796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	724713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	668298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	262736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	306203	49.818	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.640%
35) Dibromofluoromethane	8.172	113	230234	45.364	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.720%
50) Toluene-d8	10.572	98	915572	50.502	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.000%
62) 4-Bromofluorobenzene	12.854	95	280379	43.766	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.540%
Target Compounds						
					Qvalue	
16) Acetone	4.454	43	30844	11.262	ug/l	91
20) Methylene Chloride	5.289	84	14160	2.382	ug/l	90
37) Ethyl Acetate	7.572	43	75096	8.854	ug/l	99
43) Isopropyl Acetate	8.695	43	402213	30.357	ug/l #	83

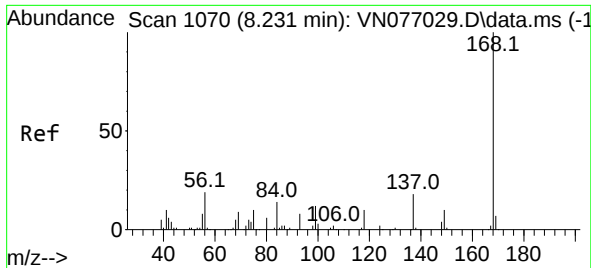
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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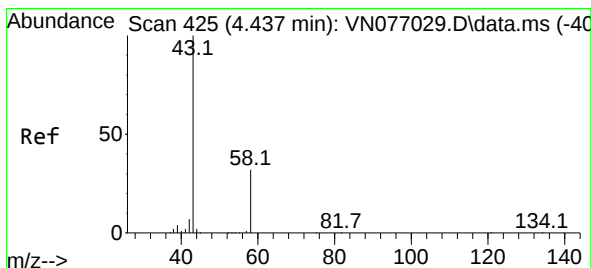
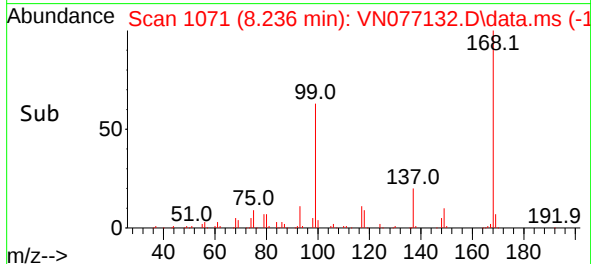
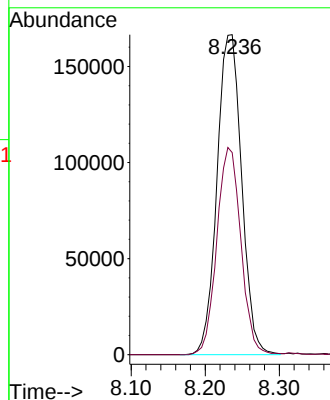
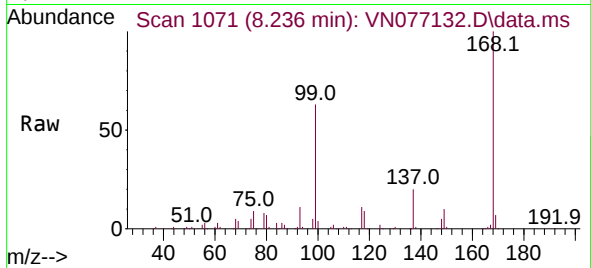




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN077132.D
Acq: 23 Mar 2023 07:00

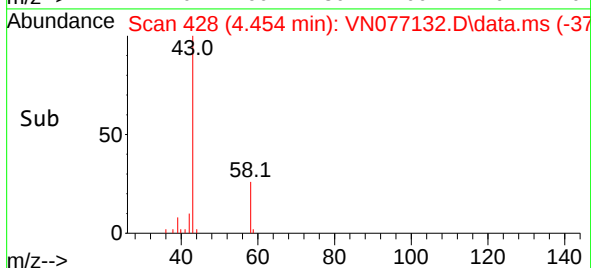
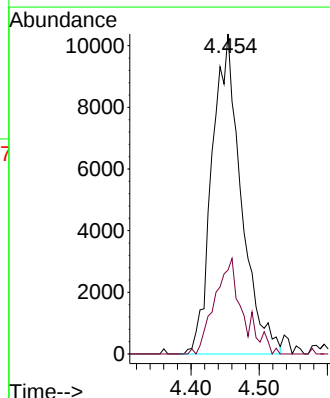
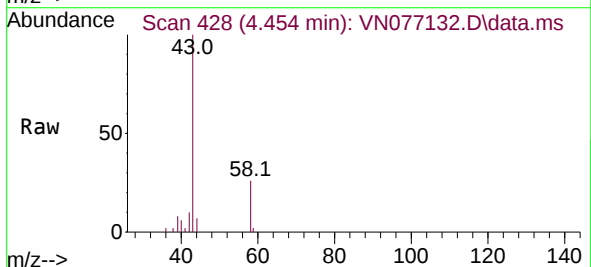
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE008

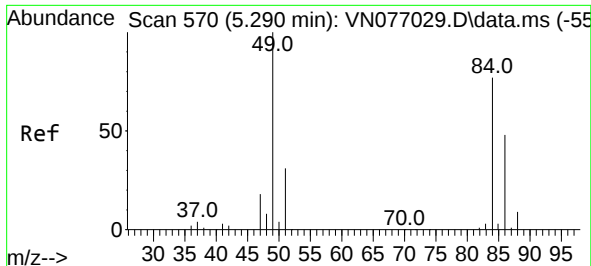
Tgt Ion:168 Resp: 384796
Ion Ratio Lower Upper
168 100
99 63.2 53.9 80.9



#16
Acetone
Concen: 11.262 ug/l
RT: 4.454 min Scan# 428
Delta R.T. 0.017 min
Lab File: VN077132.D
Acq: 23 Mar 2023 07:00

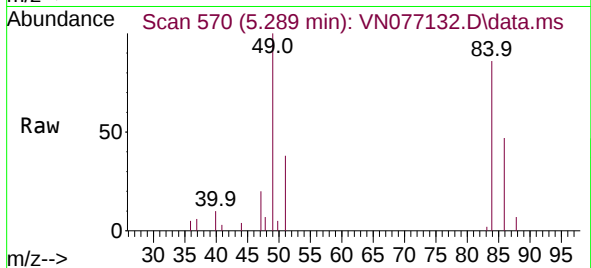
Tgt Ion: 43 Resp: 30844
Ion Ratio Lower Upper
43 100
58 26.6 25.4 38.0



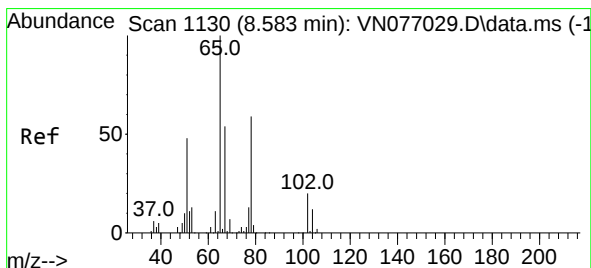
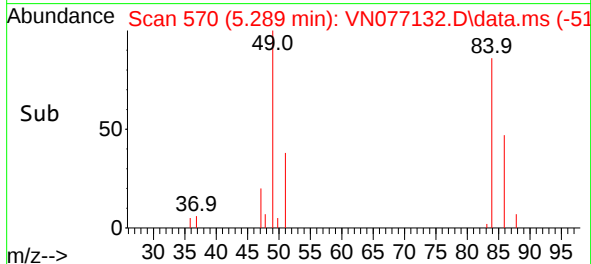
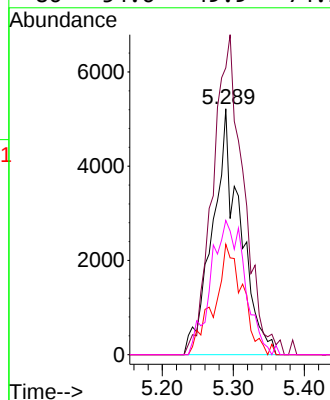


#20
Methylene Chloride
Concen: 2.382 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN077132.D
Acq: 23 Mar 2023 07:00

Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE008

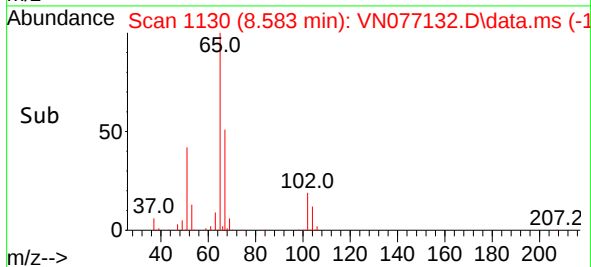
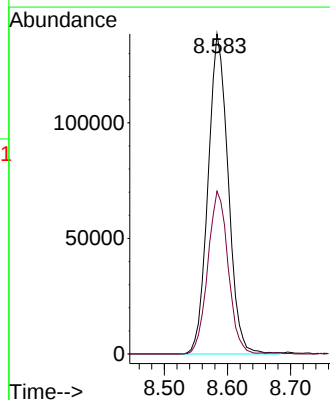
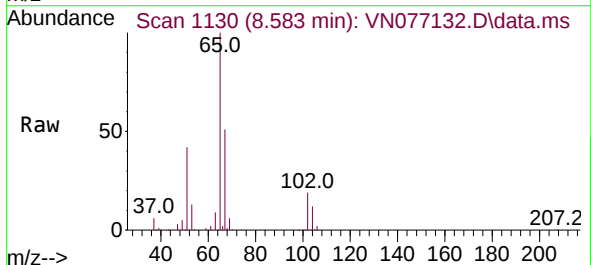


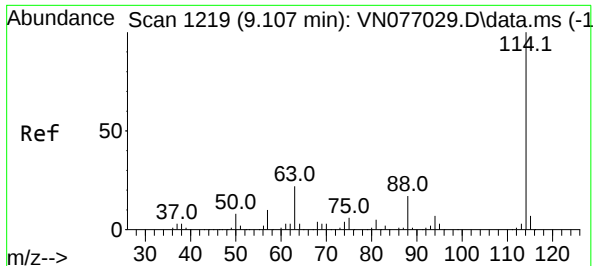
Tgt Ion:	84	Resp:	14160
Ion	Ratio	Lower	Upper
84	100		
49	116.7	103.8	155.6
51	44.9	32.3	48.5
86	54.6	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 49.818 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077132.D
Acq: 23 Mar 2023 07:00

Tgt Ion:	65	Resp:	306203
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.2

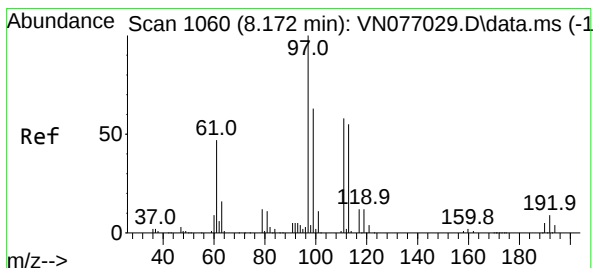
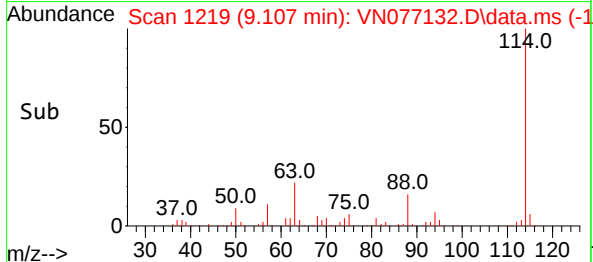
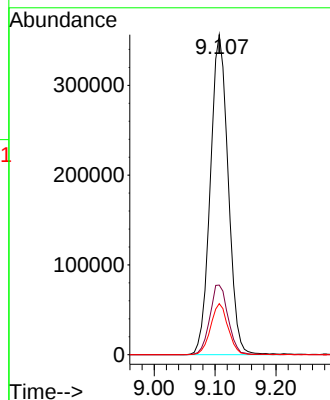
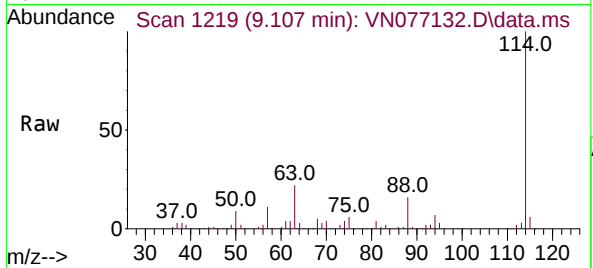




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077132.D
Acq: 23 Mar 2023 07:00

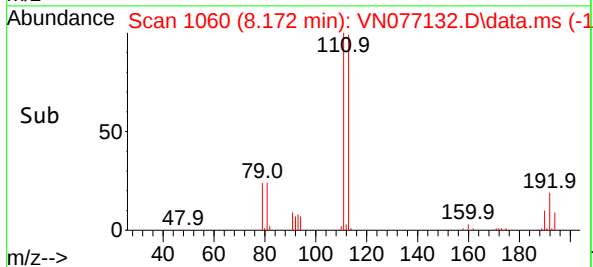
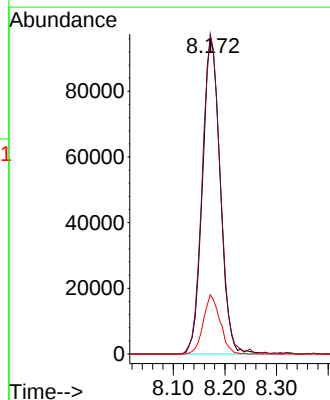
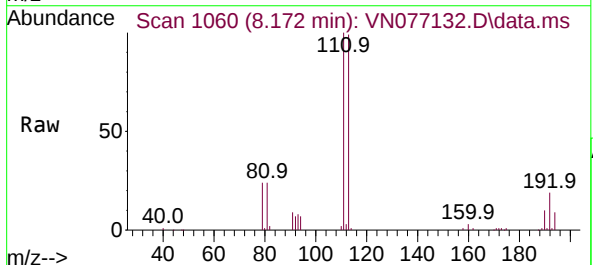
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE008

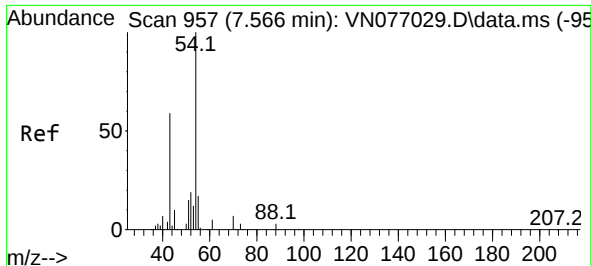
Tgt Ion:114 Resp: 724713
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.6
88 16.0 0.0 33.8



#35
Dibromofluoromethane
Concen: 45.364 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077132.D
Acq: 23 Mar 2023 07:00

Tgt Ion:113 Resp: 230234
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 17.6 13.0 19.6

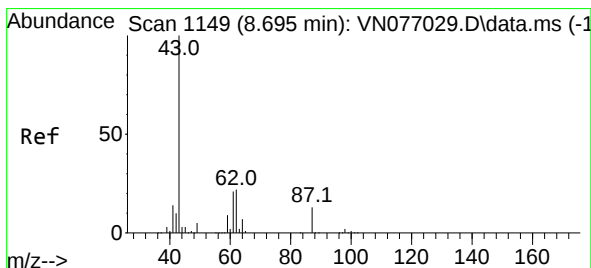
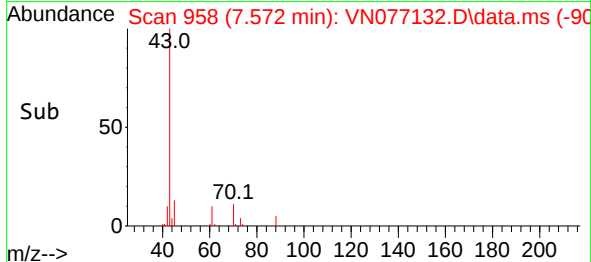
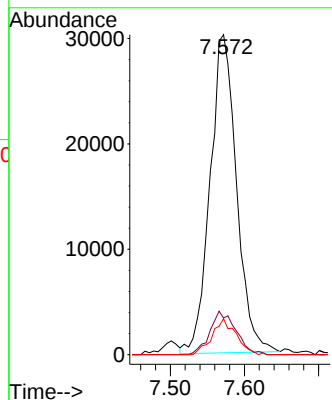
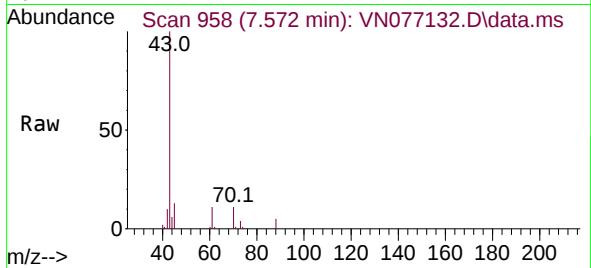




#37
Ethyl Acetate
Concen: 8.854 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077132.D
Acq: 23 Mar 2023 07:00

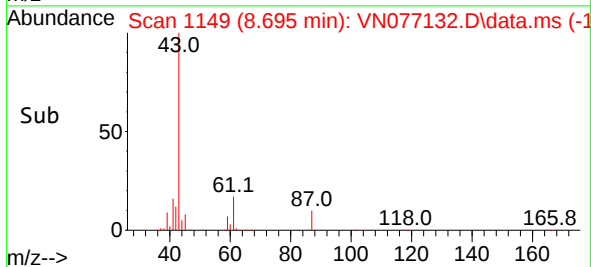
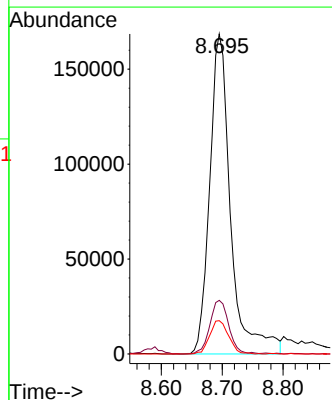
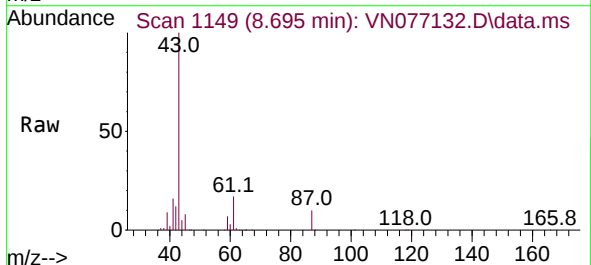
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE008

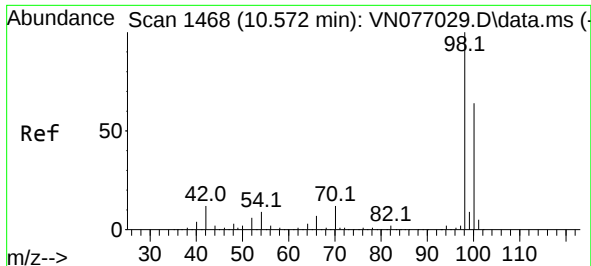
Tgt Ion: 43 Resp: 75096
Ion Ratio Lower Upper
43 100
61 13.4 11.0 16.6
70 10.2 8.4 12.6



#43
Isopropyl Acetate
Concen: 30.357 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077132.D
Acq: 23 Mar 2023 07:00

Tgt Ion: 43 Resp: 402213
Ion Ratio Lower Upper
43 100
61 15.2 20.6 30.8#
87 9.4 10.0 15.0#

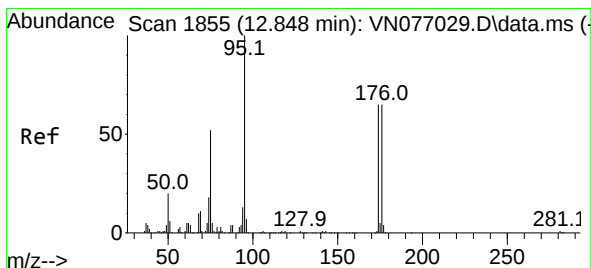
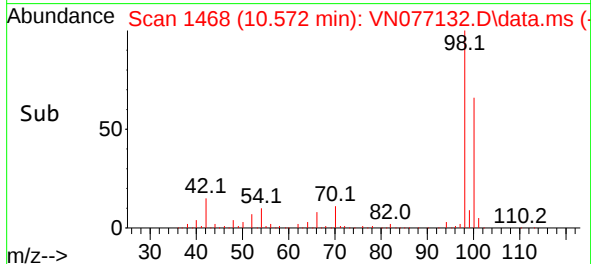
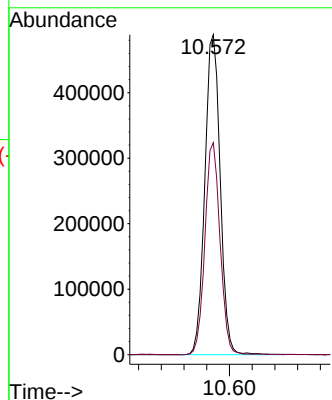
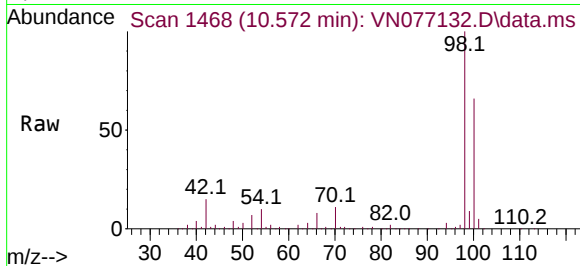




#50
Toluene-d8
Concen: 50.502 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077132.D
Acq: 23 Mar 2023 07:00

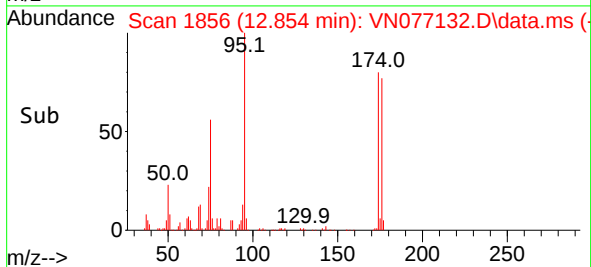
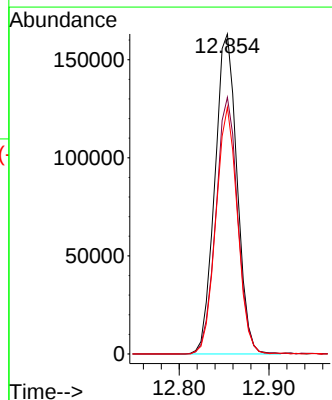
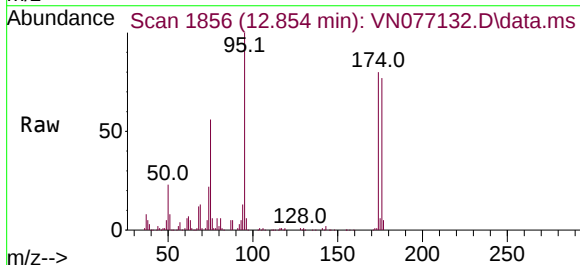
Instrument :
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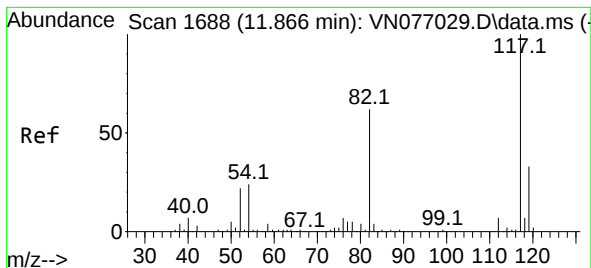
Tgt Ion: 98 Resp: 915572
Ion Ratio Lower Upper
98 100
100 65.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 43.766 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077132.D
Acq: 23 Mar 2023 07:00

Tgt Ion: 95 Resp: 280379
Ion Ratio Lower Upper
95 100
174 79.1 0.0 136.6
176 74.8 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: VN077132.D

Acq: 23 Mar 2023 07:00

Instrument :

MSVOA_N

ClientSampleId :

PB151586ZHE008

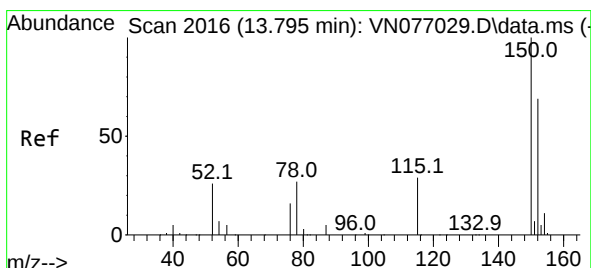
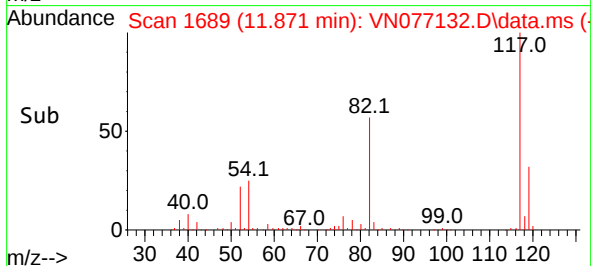
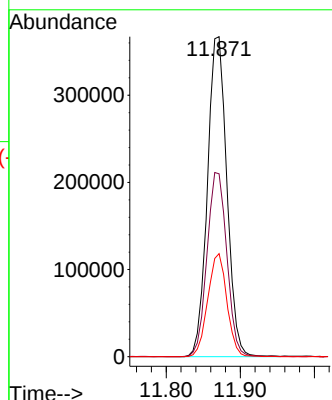
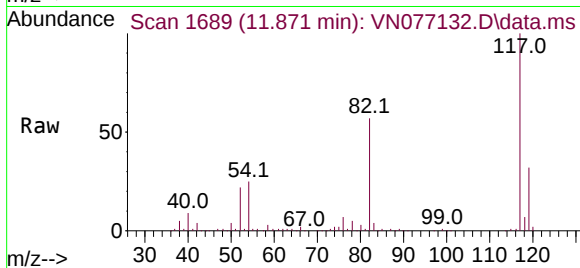
Tgt Ion:117 Resp: 668298

Ion Ratio Lower Upper

117 100

82 57.2 49.4 74.0

119 32.2 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: VN077132.D

Acq: 23 Mar 2023 07:00

Tgt Ion:152 Resp: 262736

Ion Ratio Lower Upper

152 100

115 59.5 31.9 95.7

150 155.4 0.0 348.0

