

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
 Data File : VN077453.D
 Acq On : 25 Apr 2023 07:17
 Operator : JC\MD
 Sample : PB152304ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152304ZHE#04

Quant Time: Apr 25 08:43:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

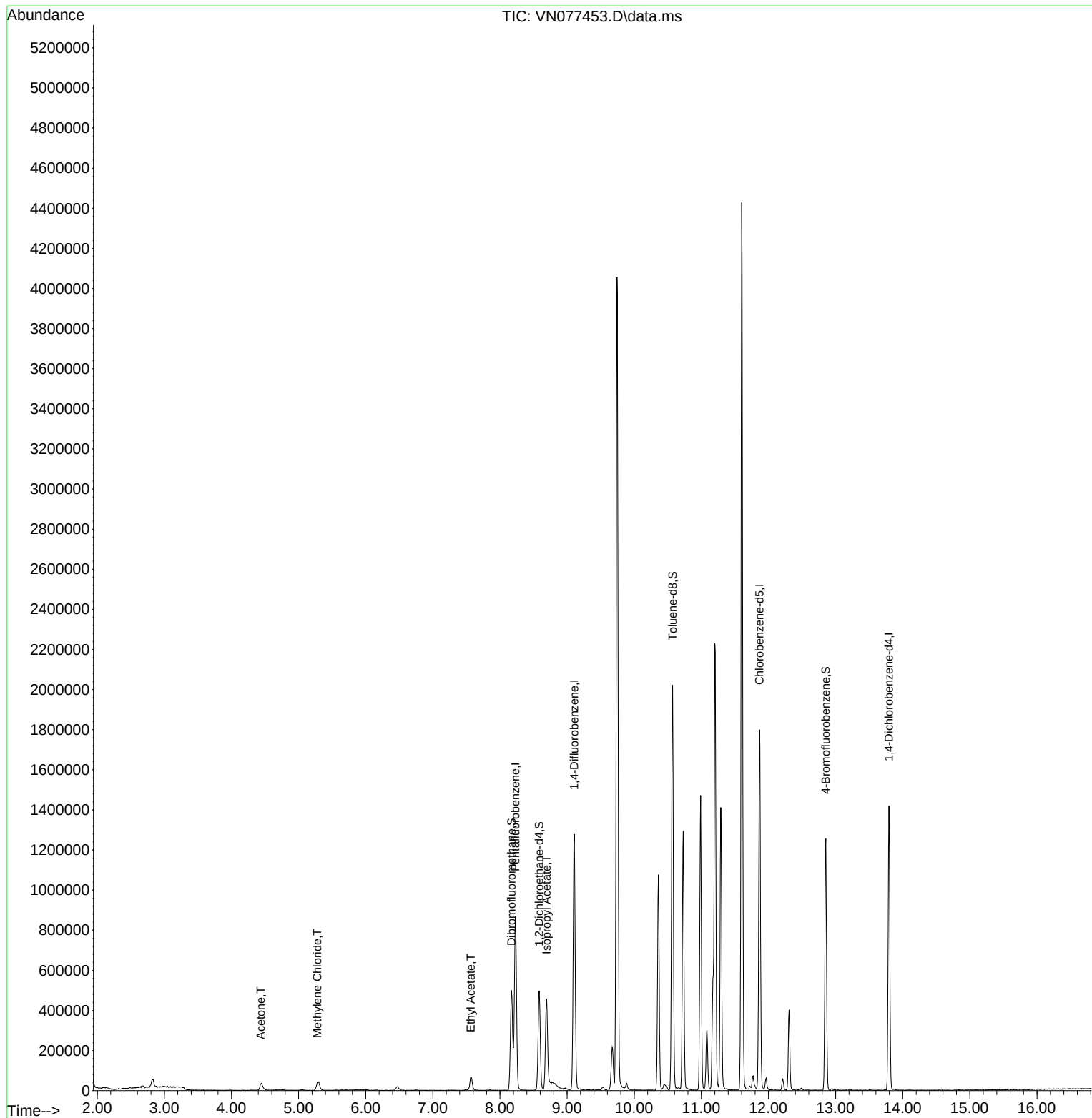
Internal Standards						
1) Pentafluorobenzene	8.231	168	619379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1163706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1086748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	378434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	404592	50.060	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.120%	
35) Dibromofluoromethane	8.172	113	358295	51.226	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.460%	
50) Toluene-d8	10.572	98	1459679	54.452	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.900%	
62) 4-Bromofluorobenzene	12.854	95	454267	51.795	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.600%	
Target Compounds						
						Qvalue
16) Acetone	4.437	43	65173	25.347	ug/l	96
20) Methylene Chloride	5.278	84	36596	4.488	ug/l	91
37) Ethyl Acetate	7.566	43	103643	13.498	ug/l	99
43) Isopropyl Acetate	8.695	43	602214	45.334	ug/l #	81

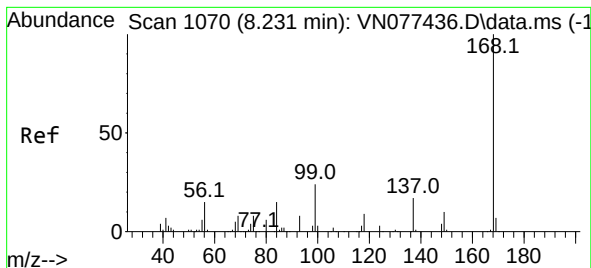
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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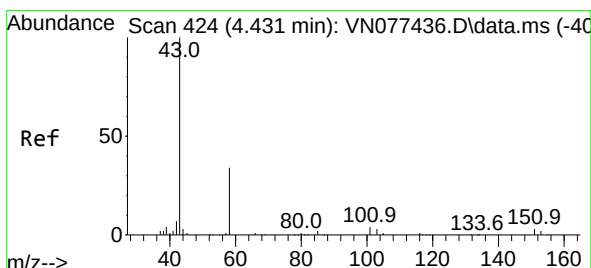
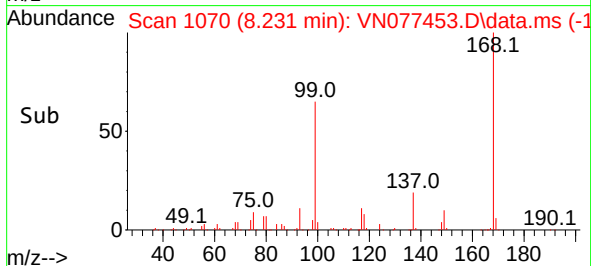
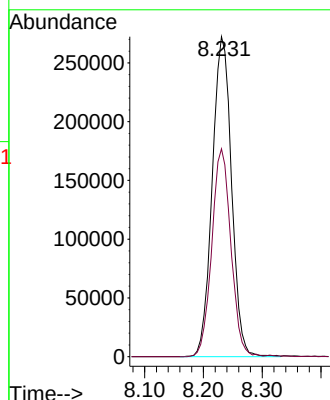
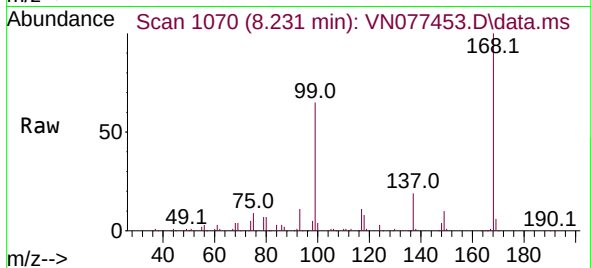




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN077453.D
Acq: 25 Apr 2023 07:17

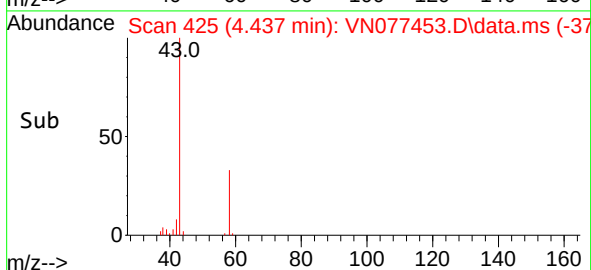
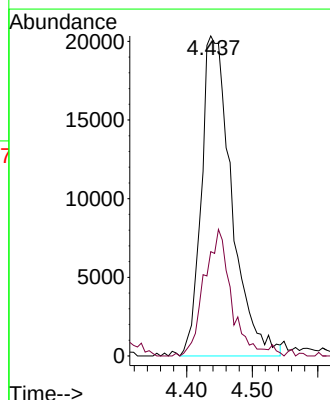
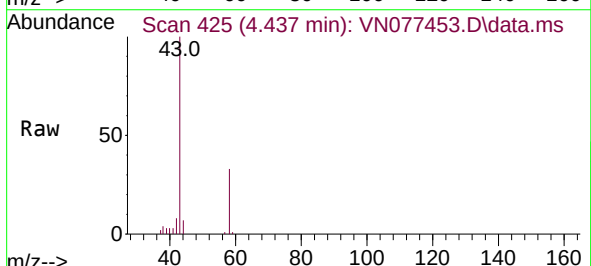
Instrument :
MSVOA_N
ClientSampleId :
PB152304ZHE#04

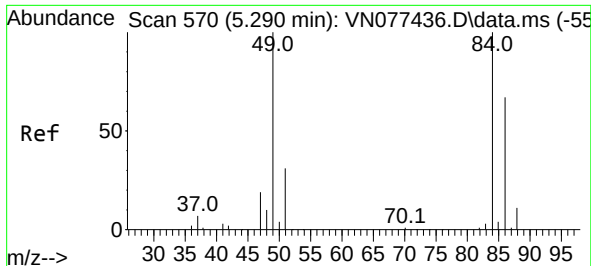
Tgt Ion:168 Resp: 619379
Ion Ratio Lower Upper
168 100
99 64.9 53.0 79.6



#16
Acetone
Concen: 25.347 ug/l
RT: 4.437 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN077453.D
Acq: 25 Apr 2023 07:17

Tgt Ion: 43 Resp: 65173
Ion Ratio Lower Upper
43 100
58 32.6 28.0 42.0

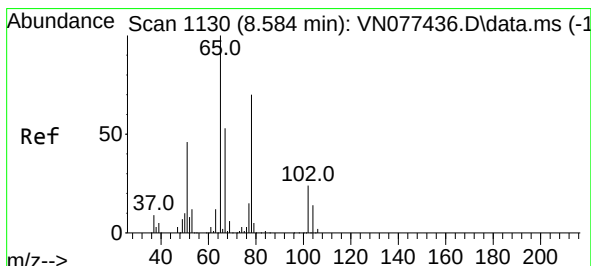
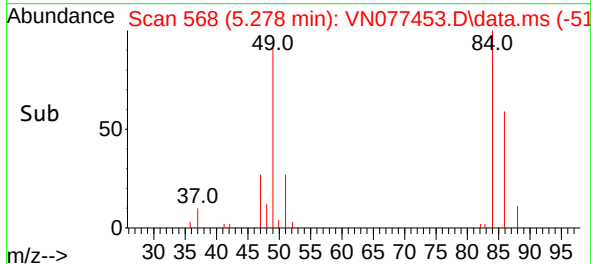
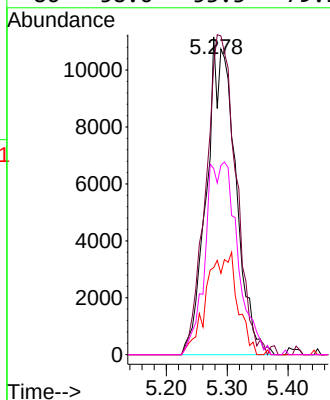
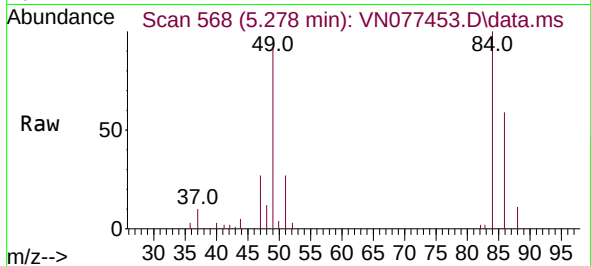




#20
Methylene Chloride
Concen: 4.488 ug/l
RT: 5.278 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN077453.D
Acq: 25 Apr 2023 07:17

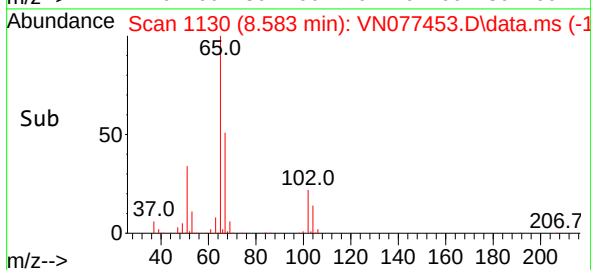
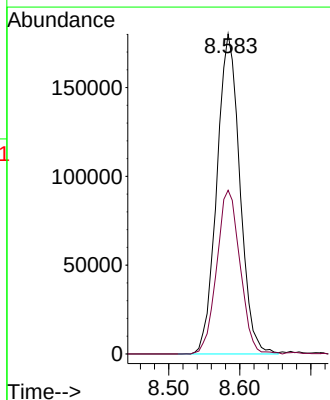
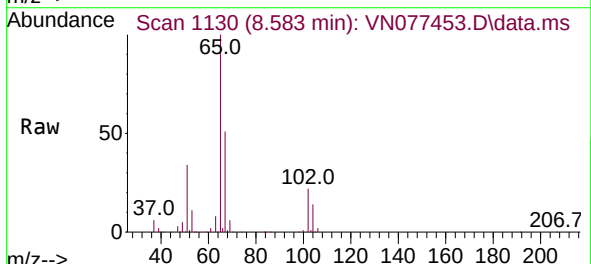
Instrument :
MSVOA_N
ClientSampleId :
PB152304ZHE#04

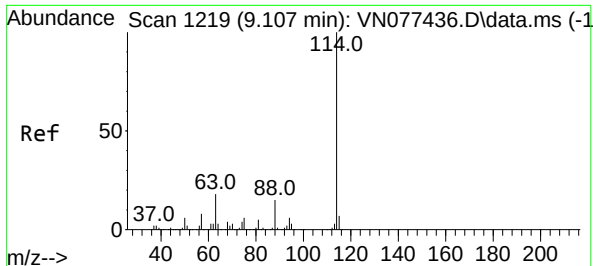
Tgt Ion: 84	Resp: 36596
Ion Ratio	Lower Upper
84 100	
49 91.4	79.7 119.5
51 27.4	25.2 37.8
86 58.6	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 50.060 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077453.D
Acq: 25 Apr 2023 07:17

Tgt Ion: 65	Resp: 404592
Ion Ratio	Lower Upper
65 100	
67 51.8	0.0 106.6

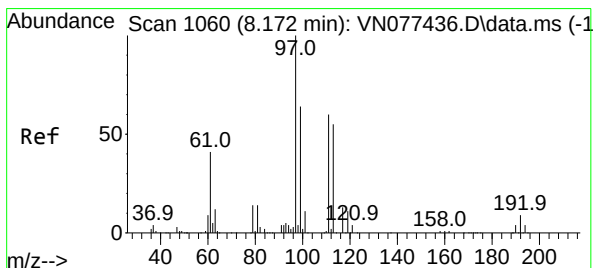
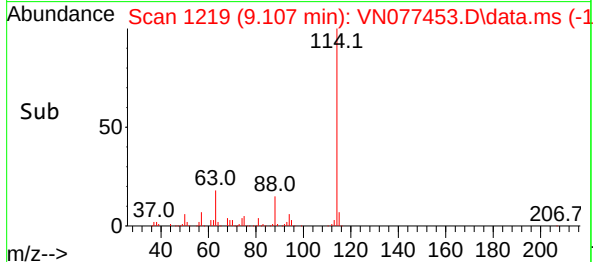
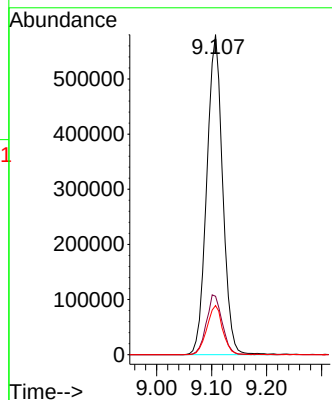
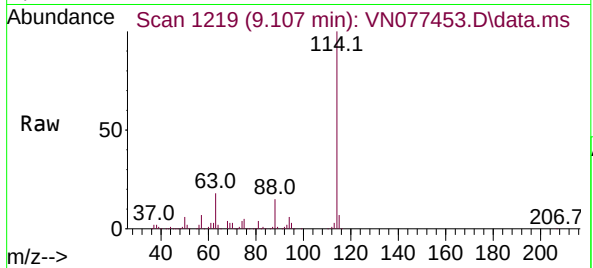




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077453.D
Acq: 25 Apr 2023 07:17

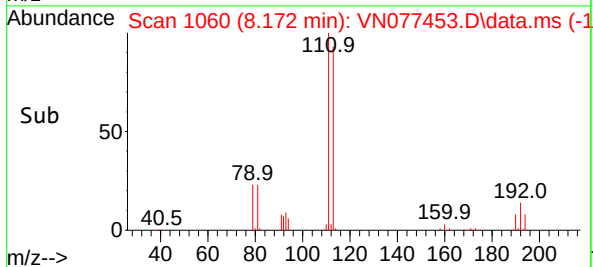
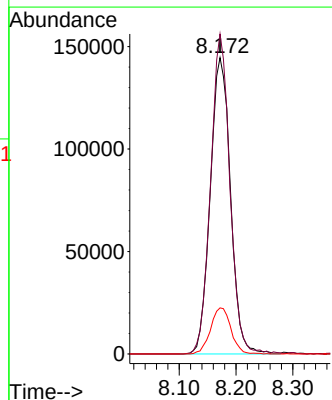
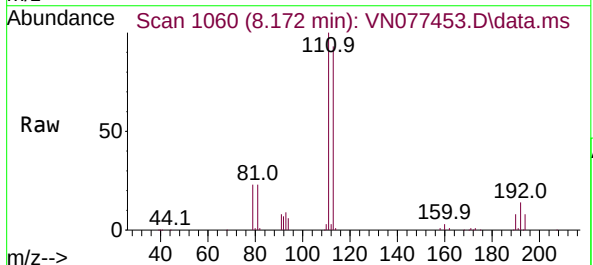
Instrument :
MSVOA_N
ClientSampleId :
PB152304ZHE#04

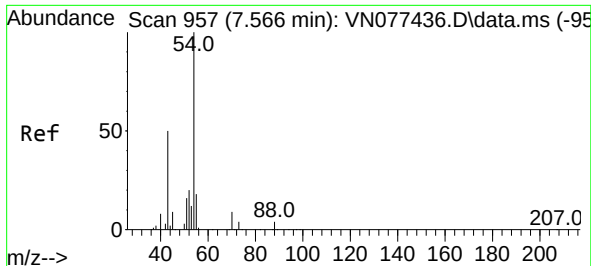
Tgt Ion:114 Resp: 1163706
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.226 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077453.D
Acq: 25 Apr 2023 07:17

Tgt Ion:113 Resp: 358295
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 15.7 12.7 19.1

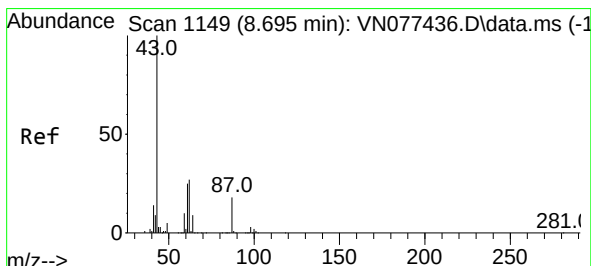
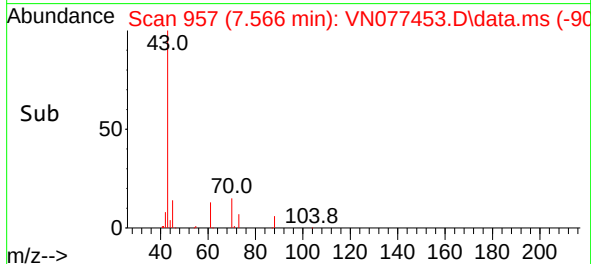
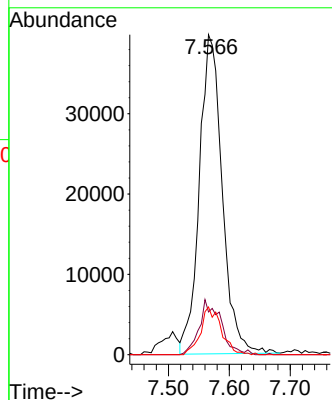
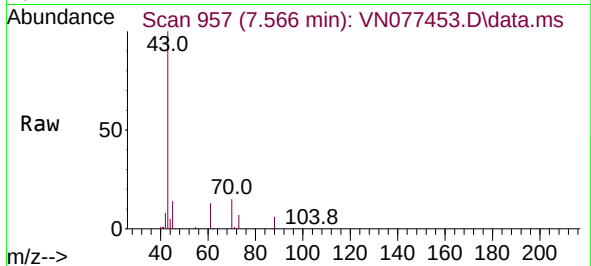




#37
Ethyl Acetate
Concen: 13.498 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077453.D
Acq: 25 Apr 2023 07:17

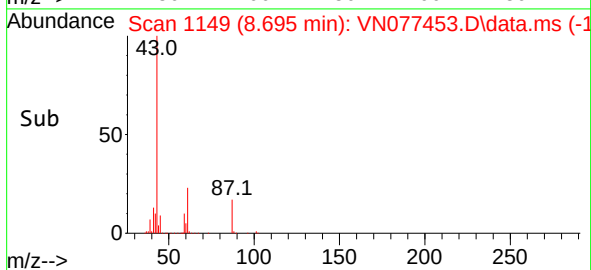
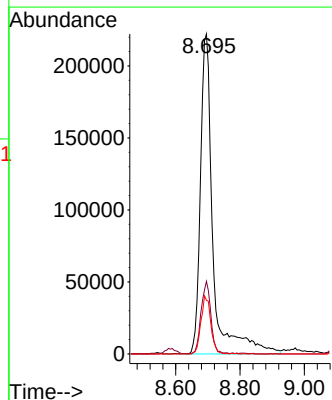
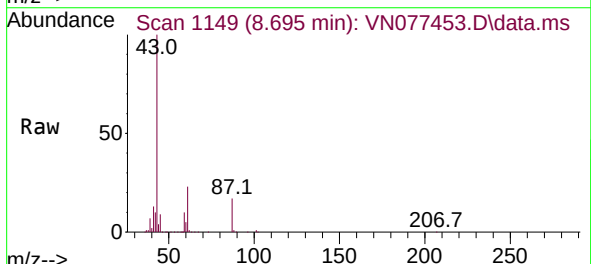
Instrument :
MSVOA_N
ClientSampleId :
PB152304ZHE#04

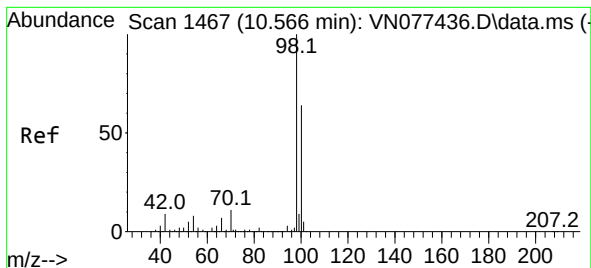
Tgt Ion: 43 Resp: 103643
Ion Ratio Lower Upper
43 100
61 16.4 13.2 19.8
70 13.6 11.3 16.9



#43
Isopropyl Acetate
Concen: 45.334 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077453.D
Acq: 25 Apr 2023 07:17

Tgt Ion: 43 Resp: 602214
Ion Ratio Lower Upper
43 100
61 17.7 24.7 37.1#
87 14.1 14.6 21.8#





#50

Toluene-d8

Concen: 54.452 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. 0.006 min

Lab File: VN077453.D

Acq: 25 Apr 2023 07:17

Instrument :

MSVOA_N

ClientSampleId :

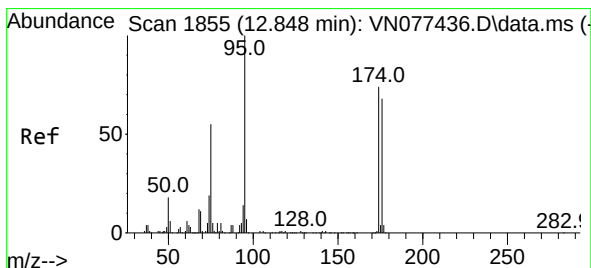
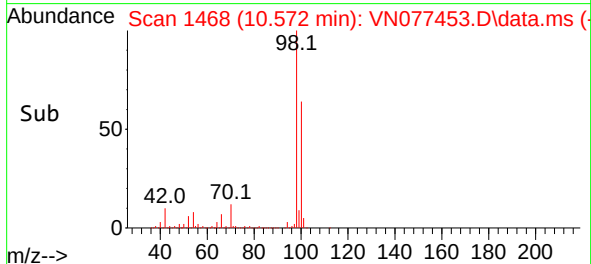
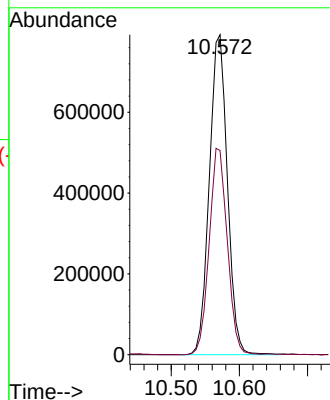
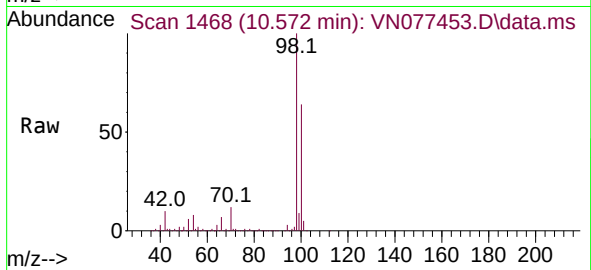
PB152304ZHE#04

Tgt Ion: 98 Resp: 1459679

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 51.795 ug/l

RT: 12.854 min Scan# 1856

Delta R.T. 0.006 min

Lab File: VN077453.D

Acq: 25 Apr 2023 07:17

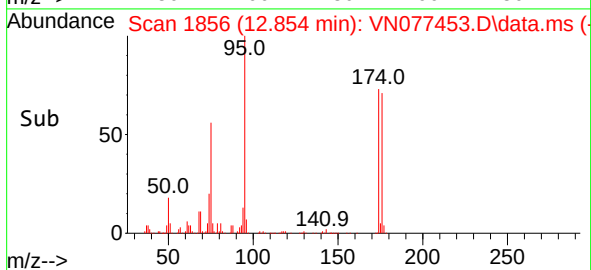
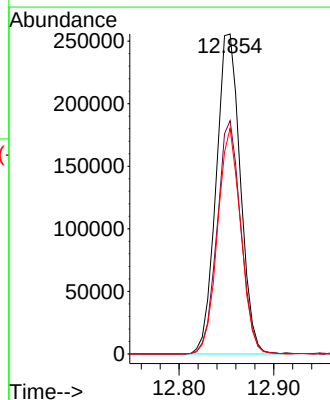
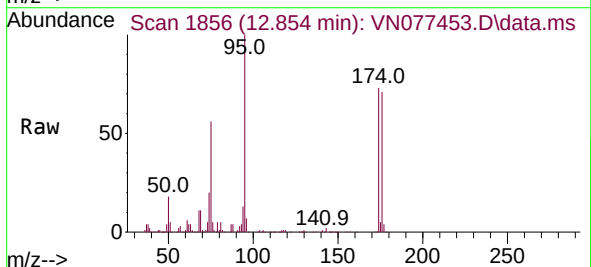
Tgt Ion: 95 Resp: 454267

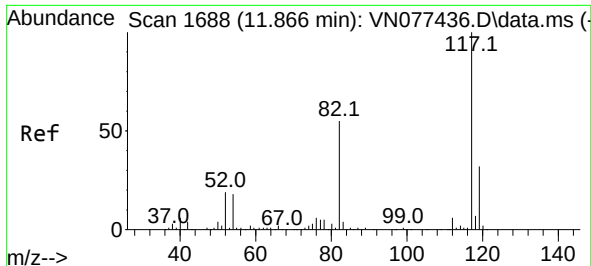
Ion Ratio Lower Upper

95 100

174 71.1 0.0 143.8

176 67.6 0.0 135.8

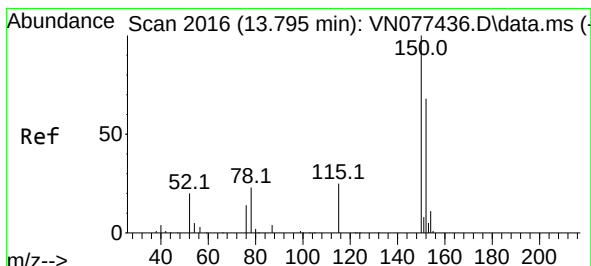
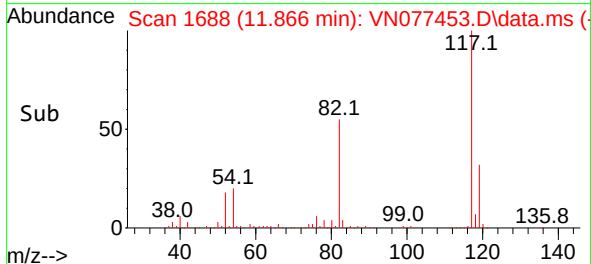
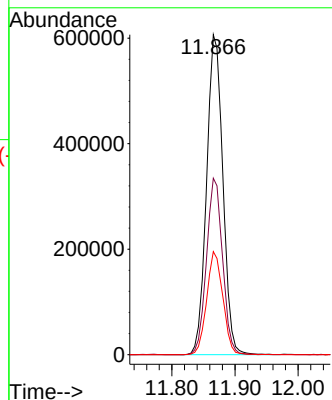
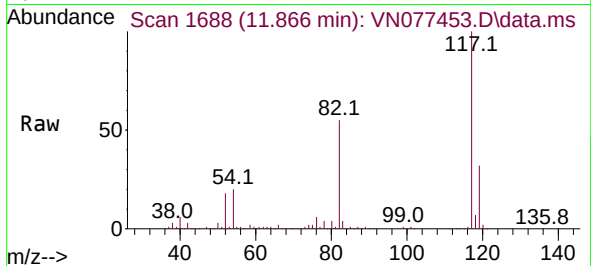




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077453.D
Acq: 25 Apr 2023 07:17

Instrument :
MSVOA_N
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PB152304ZHE#04

Tgt Ion:117 Resp: 1086748
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 32.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077453.D
Acq: 25 Apr 2023 07:17

Tgt Ion:152 Resp: 378434
Ion Ratio Lower Upper
152 100
115 64.8 32.3 96.8
150 159.6 0.0 355.8

