

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022423\
 Data File : VN076806.D
 Acq On : 24 Feb 2023 13:50
 Operator : JC\MD
 Sample : 01665-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-231

Quant Time: Feb 25 01:44:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

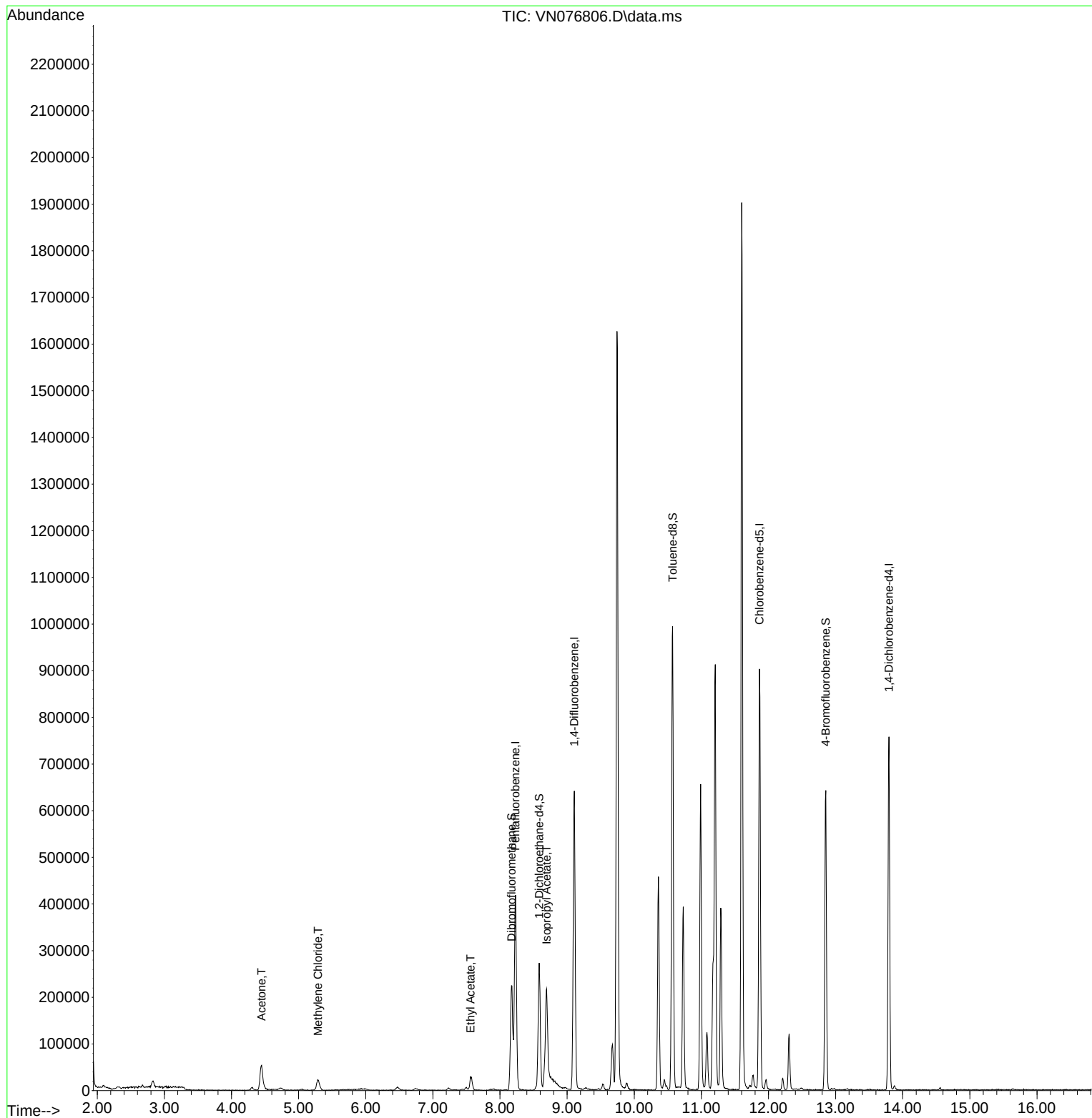
Internal Standards						
1) Pentafluorobenzene	8.231	168	294585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	525642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	501882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	191188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	209007	51.381	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.760%		
35) Dibromofluoromethane	8.172	113	159692	46.391	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 92.780%		
50) Toluene-d8	10.572	98	661177	51.431	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.860%		
62) 4-Bromofluorobenzene	12.854	95	205945	48.369	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.740%		
Target Compounds						
16) Acetone	4.448	43	101330	55.767	ug/l	Qvalue 93
20) Methylene Chloride	5.290	84	16216	4.258	ug/l #	81
37) Ethyl Acetate	7.560	43	43709	8.353	ug/l #	90
43) Isopropyl Acetate	8.695	43	292051	34.298	ug/l #	80

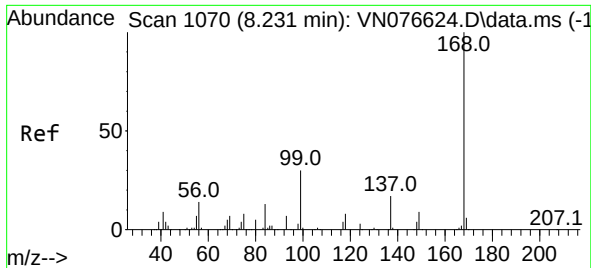
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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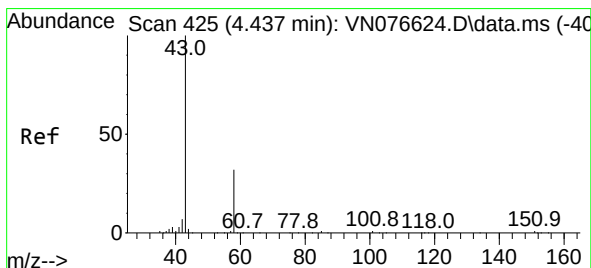
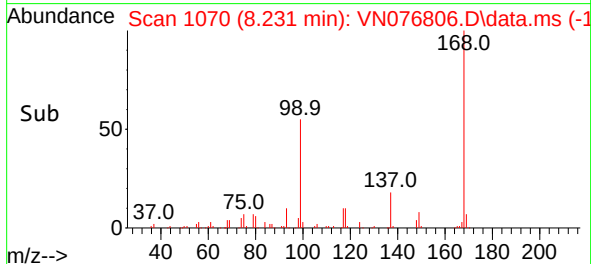
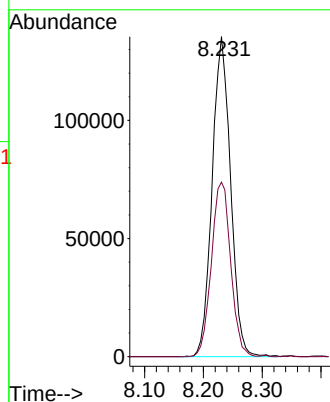
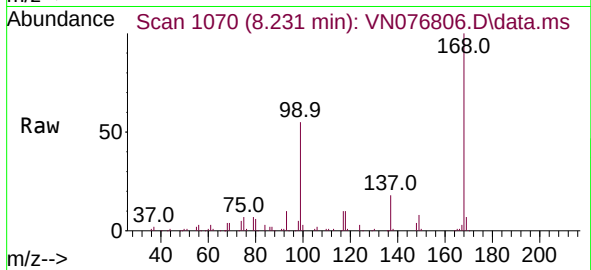




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076806.D
Acq: 24 Feb 2023 13:50

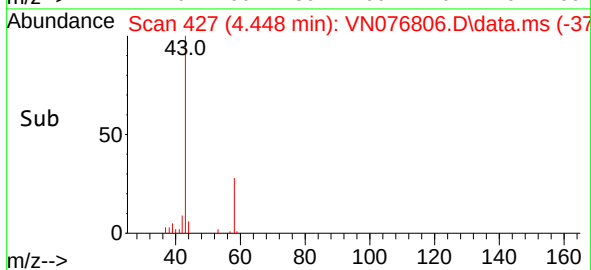
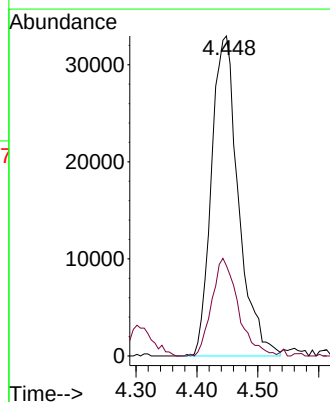
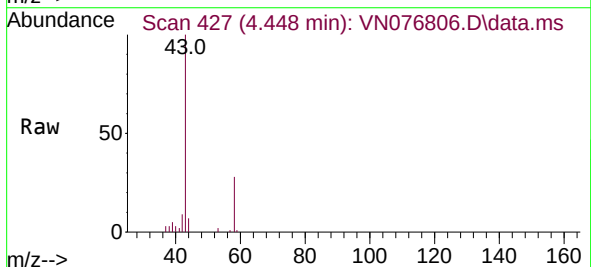
Instrument :
MSVOA_N
ClientSampleId :
VNJ-231

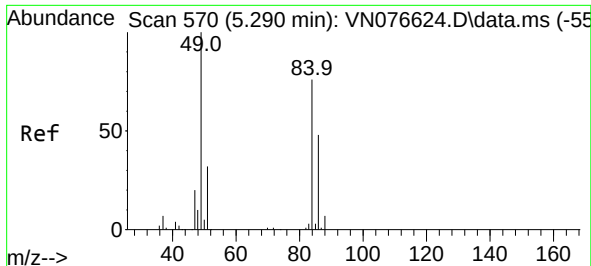
Tgt Ion:168 Resp: 294585
Ion Ratio Lower Upper
168 100
99 54.5 44.8 67.2



#16
Acetone
Concen: 55.767 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN076806.D
Acq: 24 Feb 2023 13:50

Tgt Ion: 43 Resp: 101330
Ion Ratio Lower Upper
43 100
58 28.2 25.9 38.9

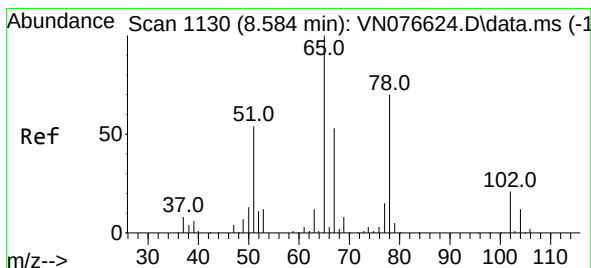
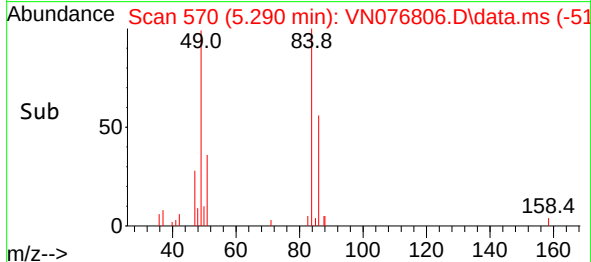
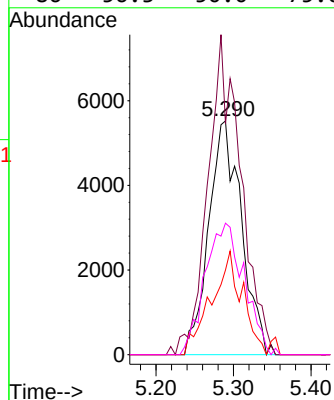
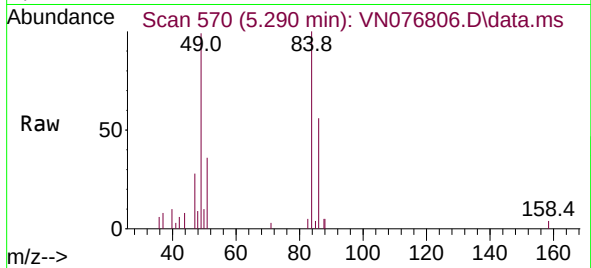




#20
Methylene Chloride
Concen: 4.258 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN076806.D
Acq: 24 Feb 2023 13:50

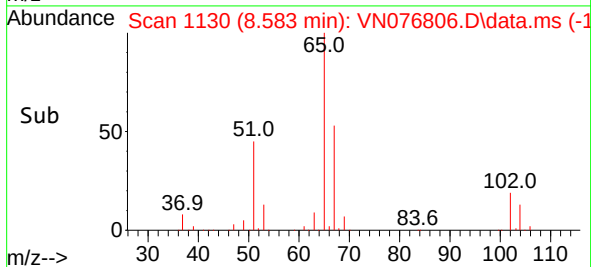
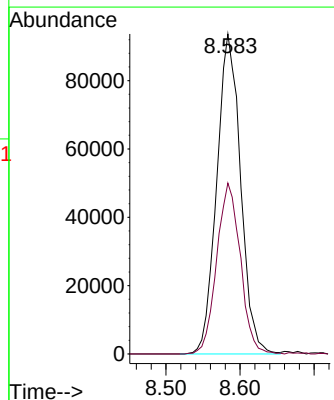
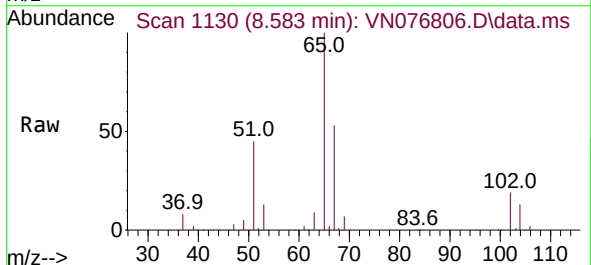
Instrument :
MSVOA_N
ClientSampleId :
VNJ-231

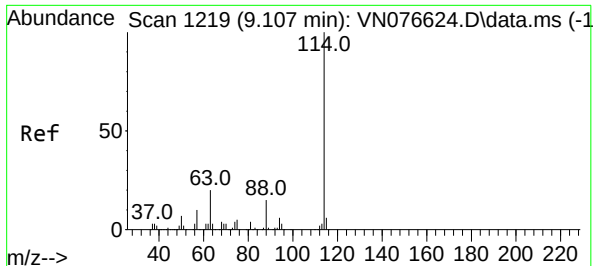
Tgt Ion:	84	Resp:	16216
Ion	Ratio	Lower	Upper
84	100		
49	98.8	104.9	157.3#
51	36.2	33.8	50.8
86	56.3	50.0	75.0



#33
1,2-Dichloroethane-d4
Concen: 51.381 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076806.D
Acq: 24 Feb 2023 13:50

Tgt Ion:	65	Resp:	209007
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076806.D

Acq: 24 Feb 2023 13:50

Instrument :

MSVOA_N

ClientSampleId :

VNJ-231

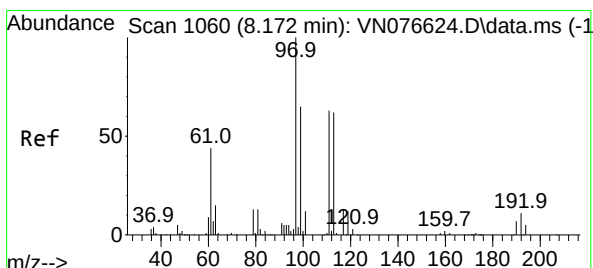
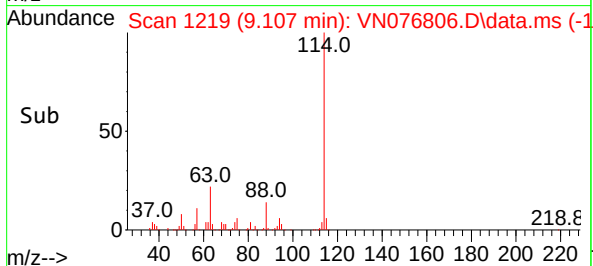
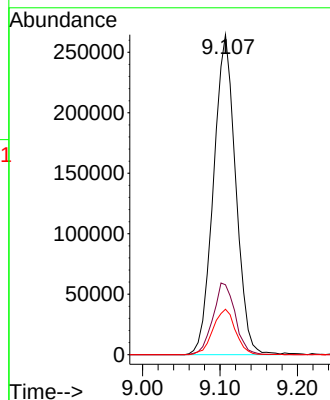
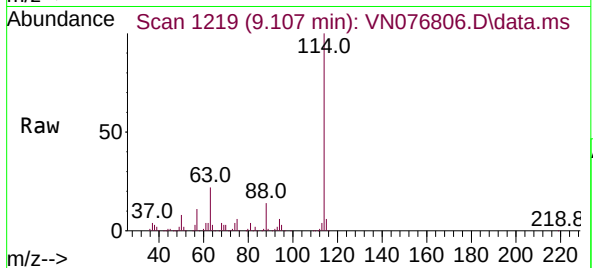
Tgt Ion:114 Resp: 525642

Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 14.2 0.0 29.6



#35

Dibromofluoromethane

Concen: 46.391 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076806.D

Acq: 24 Feb 2023 13:50

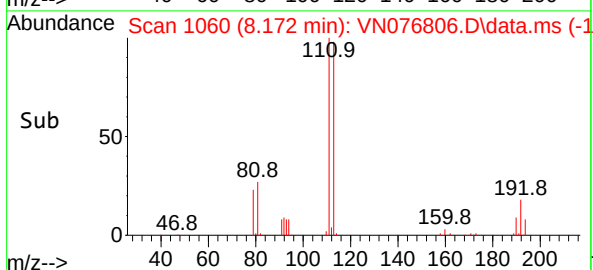
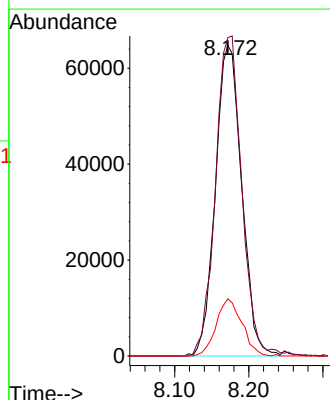
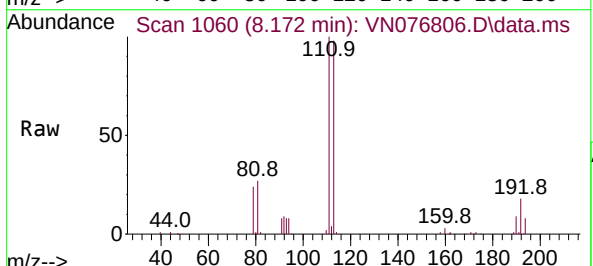
Tgt Ion:113 Resp: 159692

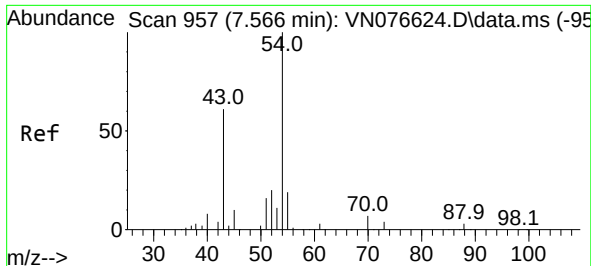
Ion Ratio Lower Upper

113 100

111 103.2 83.1 124.7

192 18.0 15.6 23.4

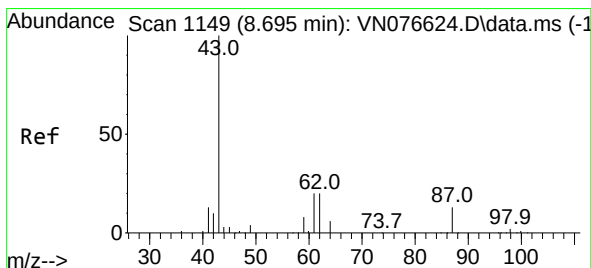
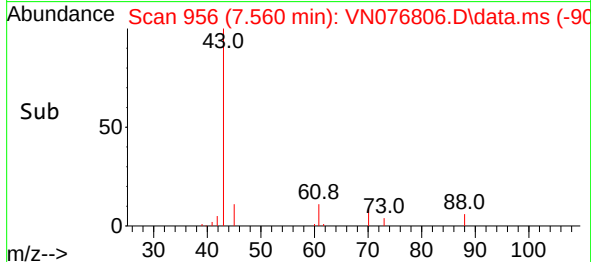
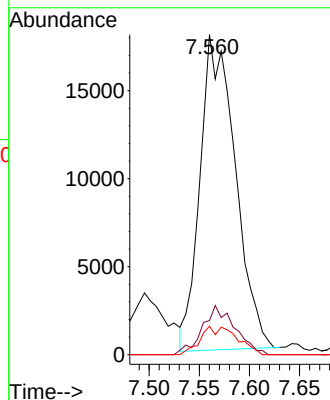
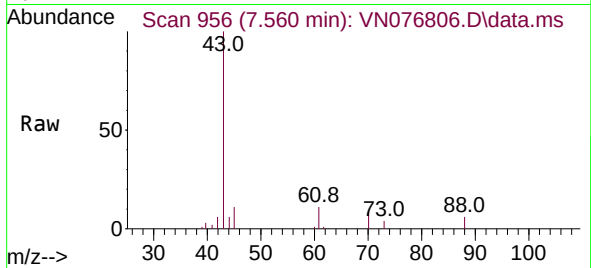




#37
Ethyl Acetate
Concen: 8.353 ug/l
RT: 7.560 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076806.D
Acq: 24 Feb 2023 13:50

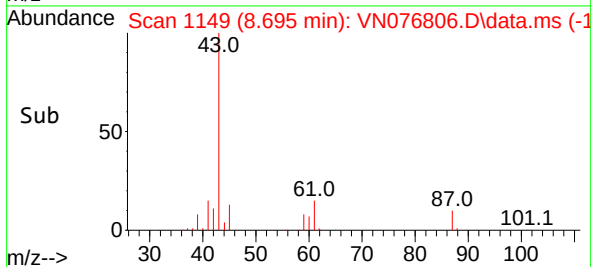
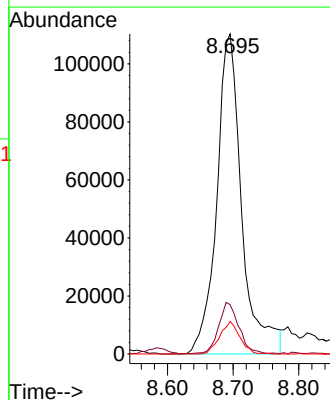
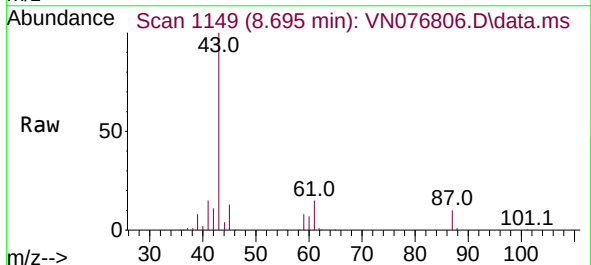
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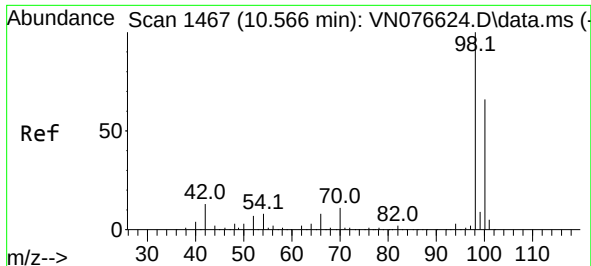
Tgt Ion: 43 Resp: 43709
Ion Ratio Lower Upper
43 100
61 14.5 9.9 14.9
70 4.2 7.8 11.6#



#43
Isopropyl Acetate
Concen: 34.298 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076806.D
Acq: 24 Feb 2023 13:50

Tgt Ion: 43 Resp: 292051
Ion Ratio Lower Upper
43 100
61 12.8 20.0 30.0#
87 8.1 9.9 14.9#

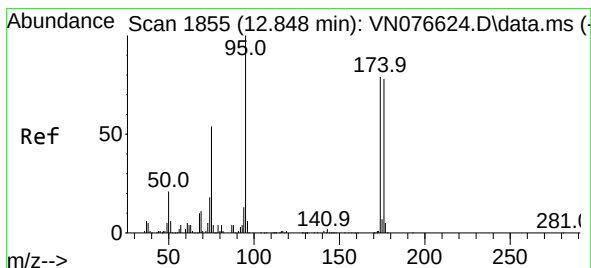
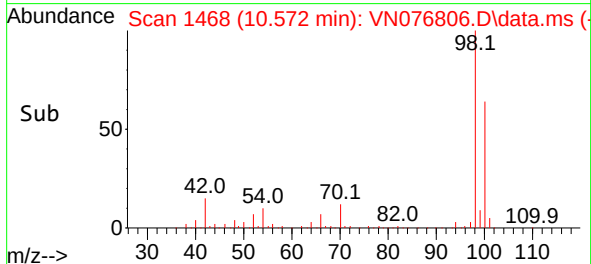
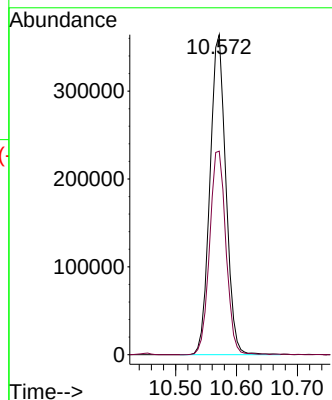
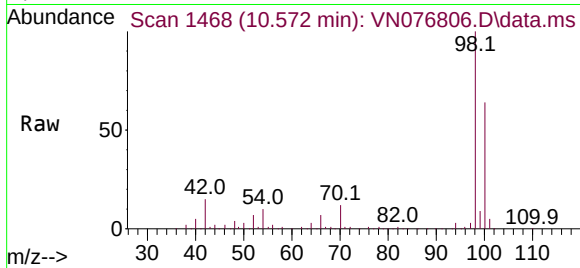




#50
Toluene-d8
Concen: 51.431 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076806.D
Acq: 24 Feb 2023 13:50

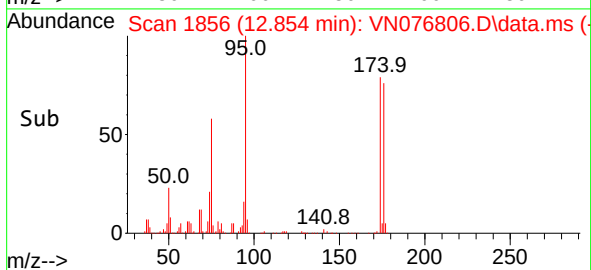
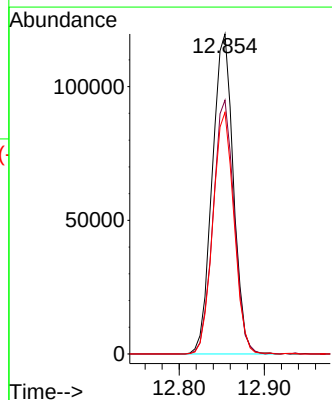
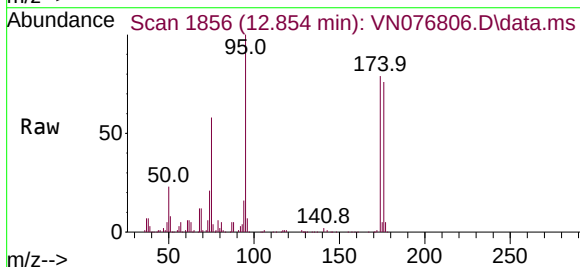
Instrument :
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VNJ-231

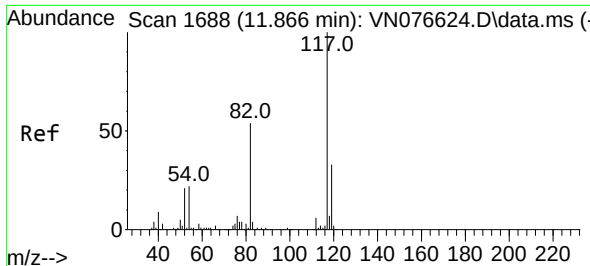
Tgt Ion: 98 Resp: 661177
Ion Ratio Lower Upper
98 100
100 65.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 48.369 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076806.D
Acq: 24 Feb 2023 13:50

Tgt Ion: 95 Resp: 205945
Ion Ratio Lower Upper
95 100
174 79.3 0.0 169.2
176 75.4 0.0 163.4

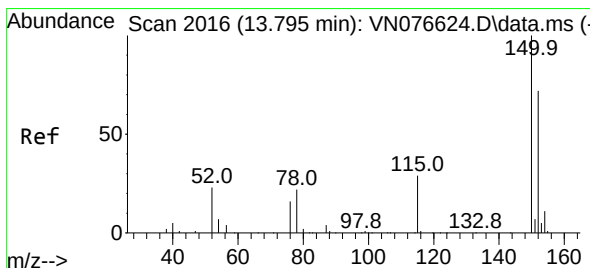
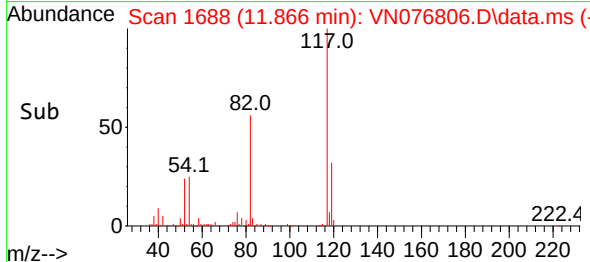
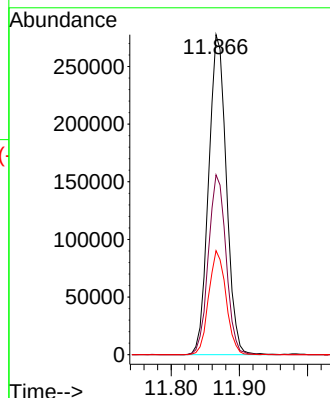
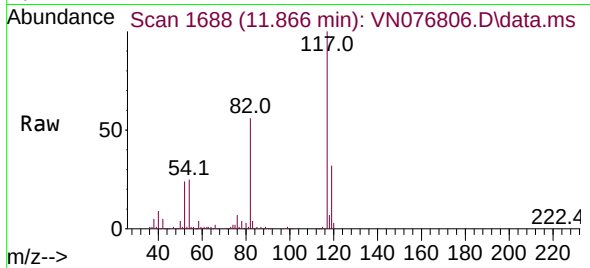




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076806.D
Acq: 24 Feb 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VNJ-231

Tgt Ion:117 Resp: 501882
Ion Ratio Lower Upper
117 100
82 56.2 43.4 65.2
119 32.5 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076806.D
Acq: 24 Feb 2023 13:50

Tgt Ion:152 Resp: 191188
Ion Ratio Lower Upper
152 100
115 59.4 29.3 87.9
150 155.3 0.0 349.8

