

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022423\
 Data File : VN076805.D
 Acq On : 24 Feb 2023 13:26
 Operator : JC\MD
 Sample : 01654-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 UGT

Quant Time: Feb 25 01:44:16 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)

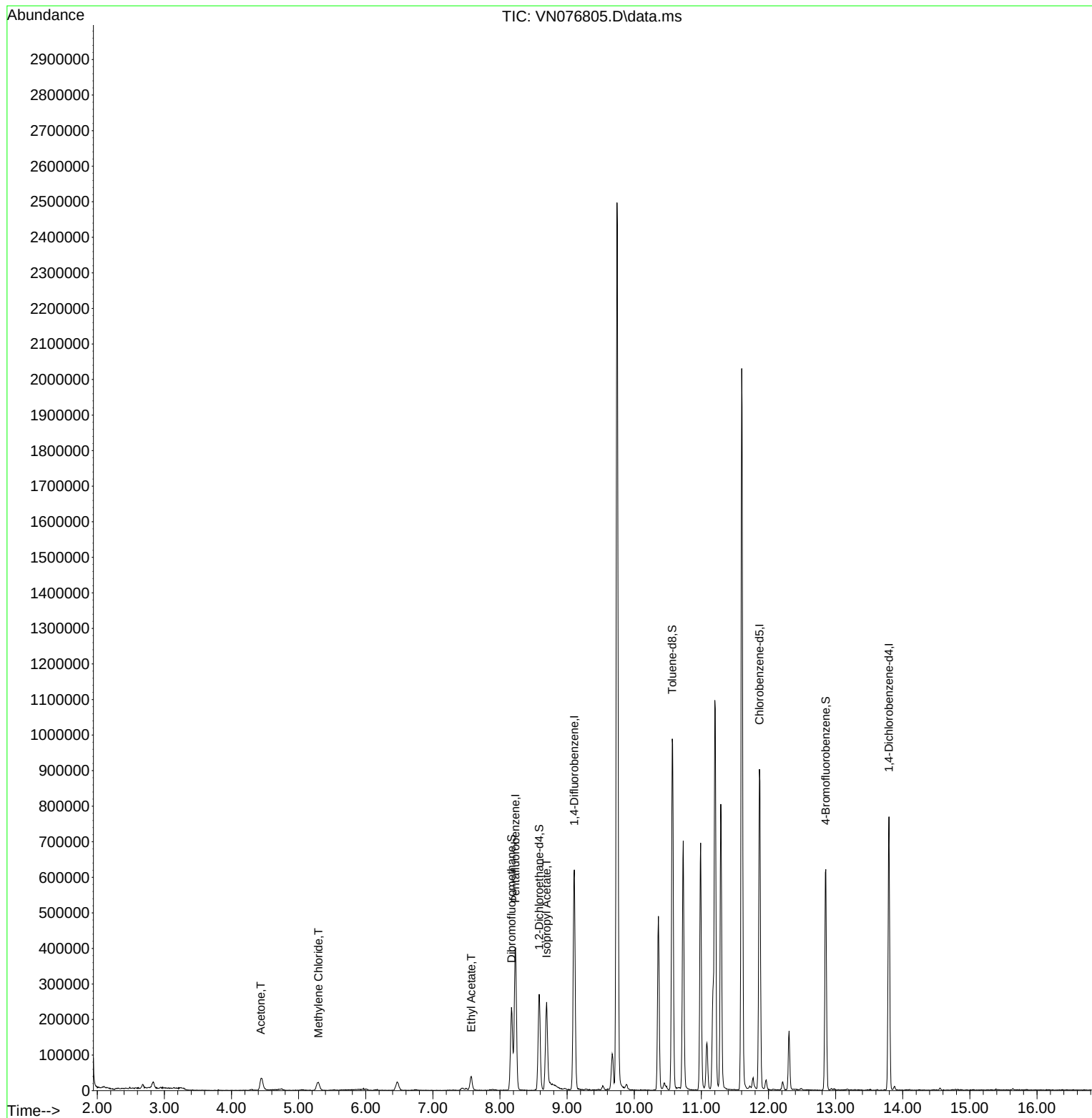
Internal Standards						
1) Pentafluorobenzene	8.231	168	291806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	520534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	507292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	183890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	210025	52.123	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.240%	
35) Dibromofluoromethane	8.172	113	156722	45.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.940%	
50) Toluene-d8	10.566	98	663927	52.152	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.300%	
62) 4-Bromofluorobenzene	12.854	95	205805	48.810	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.620%	
Target Compounds						
					Qvalue	
16) Acetone	4.437	43	69889	38.830	ug/l #	81
20) Methylene Chloride	5.295	84	17011	4.510	ug/l	88
37) Ethyl Acetate	7.572	43	58663	11.320	ug/l	97
43) Isopropyl Acetate	8.695	43	296674	35.183	ug/l #	85

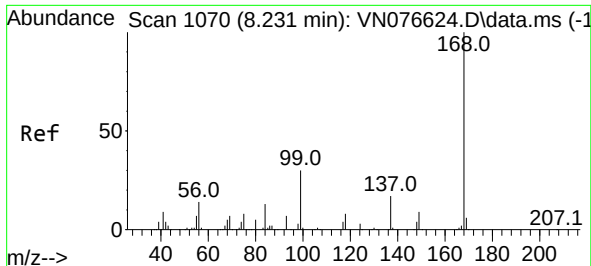
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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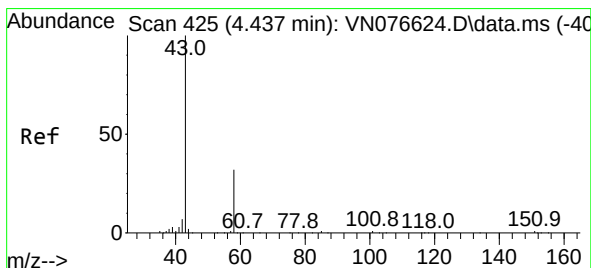
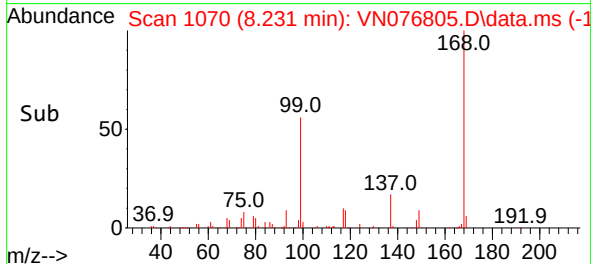
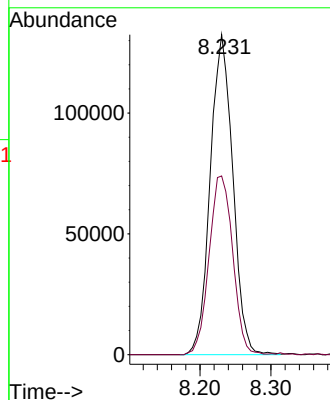
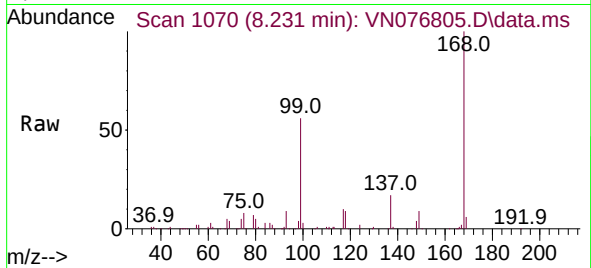




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076805.D
Acq: 24 Feb 2023 13:26

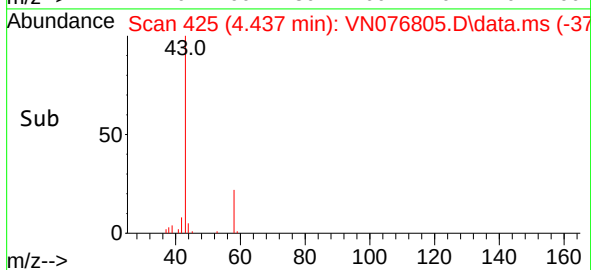
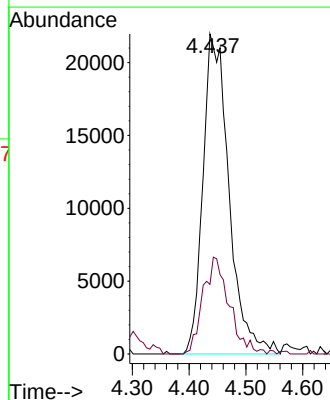
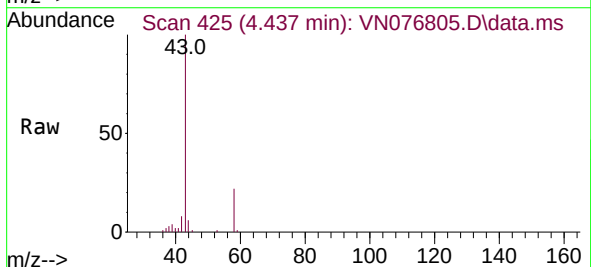
Instrument :
MSVOA_N
ClientSampleId :
UGT

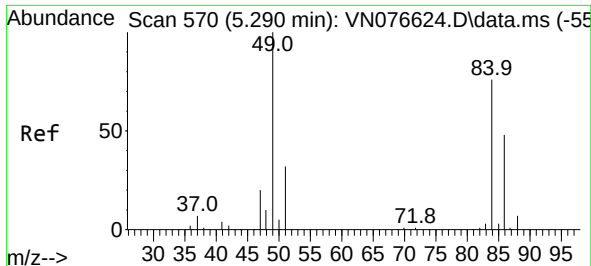
Tgt Ion:168 Resp: 291806
Ion Ratio Lower Upper
168 100
99 55.8 44.8 67.2



#16
Acetone
Concen: 38.830 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN076805.D
Acq: 24 Feb 2023 13:26

Tgt Ion: 43 Resp: 69889
Ion Ratio Lower Upper
43 100
58 21.8 25.9 38.9#

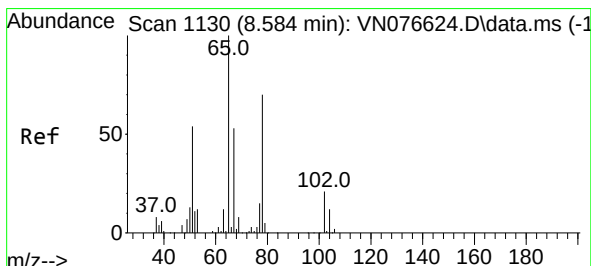
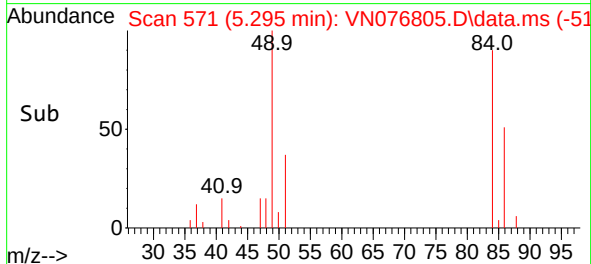
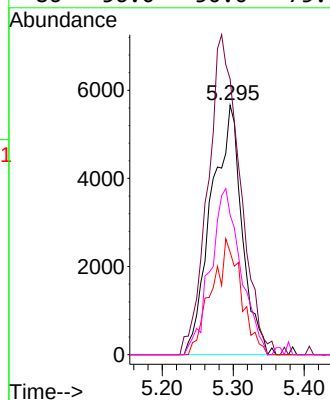
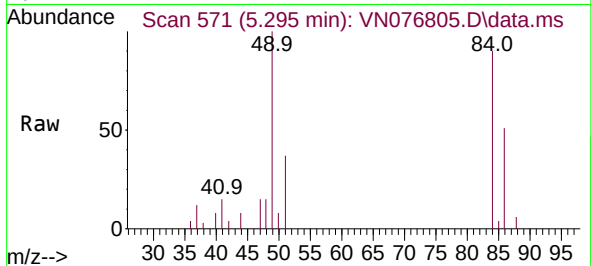




#20
Methylene Chloride
Concen: 4.510 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN076805.D
Acq: 24 Feb 2023 13:26

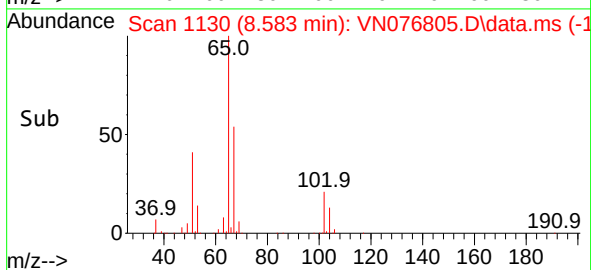
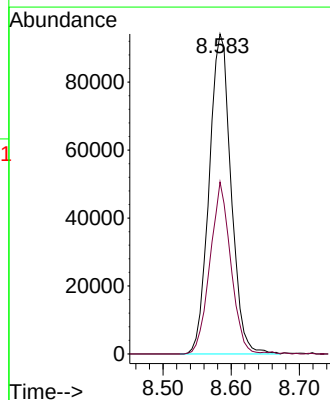
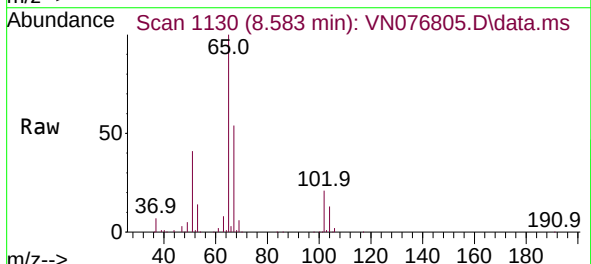
Instrument :
MSVOA_N
ClientSampleId :
UGT

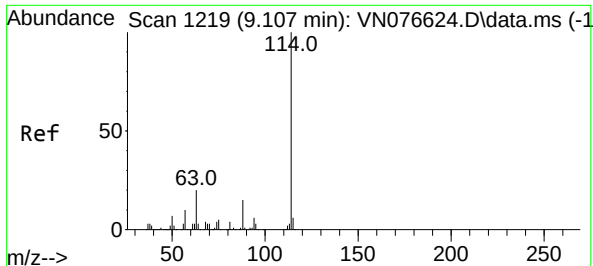
Tgt Ion:	84	Resp:	17011
Ion	Ratio	Lower	Upper
84	100		
49	110.5	104.9	157.3
51	41.1	33.8	50.8
86	56.0	50.0	75.0



#33
1,2-Dichloroethane-d4
Concen: 52.123 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076805.D
Acq: 24 Feb 2023 13:26

Tgt Ion:	65	Resp:	210025
Ion	Ratio	Lower	Upper
65	100		
67	50.9	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: VN076805.D

Acq: 24 Feb 2023 13:26

Instrument :

MSVOA_N

ClientSampleId :

UGT

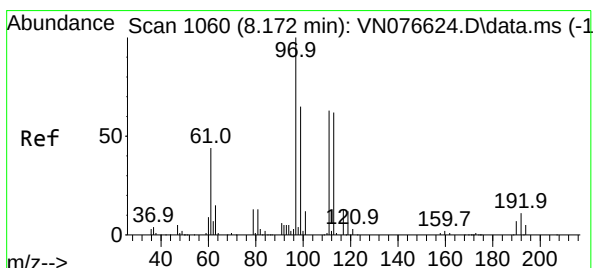
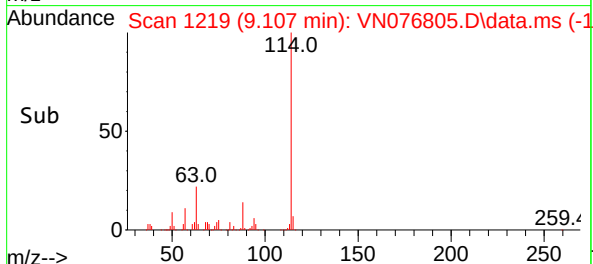
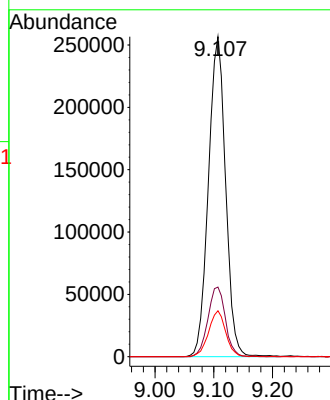
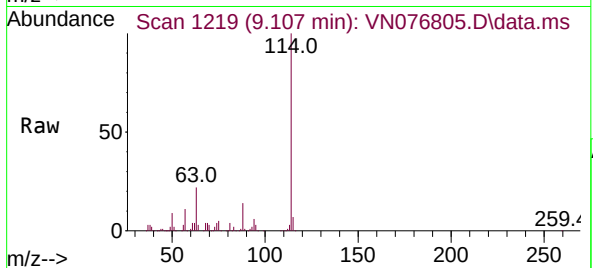
Tgt Ion:114 Resp: 520534

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 14.4 0.0 29.6



#35

Dibromofluoromethane

Concen: 45.975 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076805.D

Acq: 24 Feb 2023 13:26

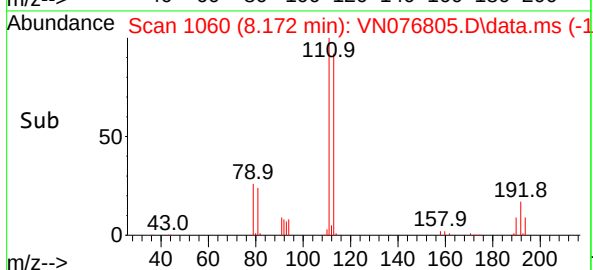
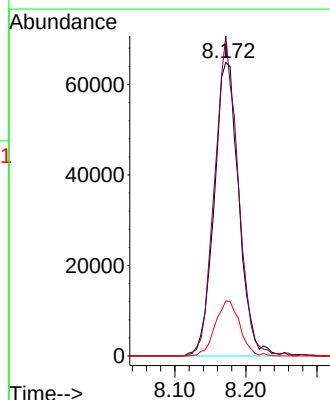
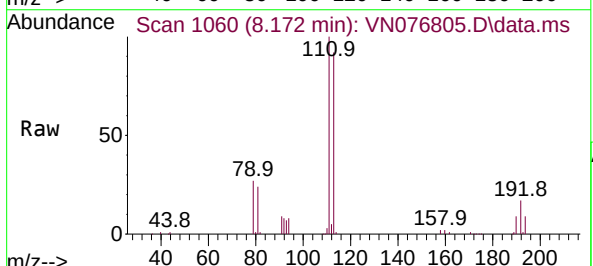
Tgt Ion:113 Resp: 156722

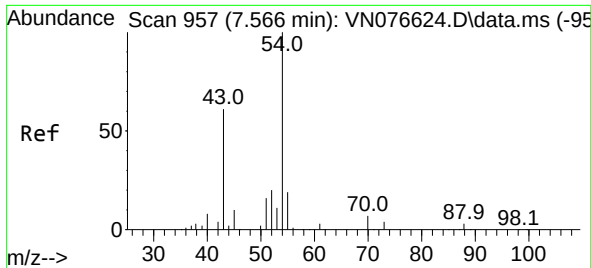
Ion Ratio Lower Upper

113 100

111 103.4 83.1 124.7

192 18.7 15.6 23.4

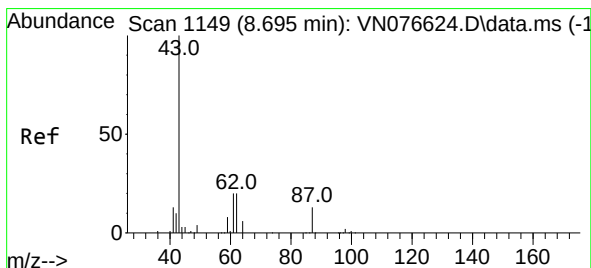
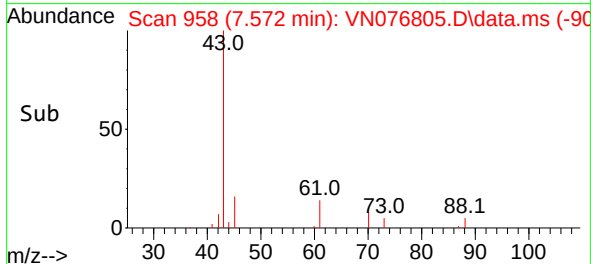
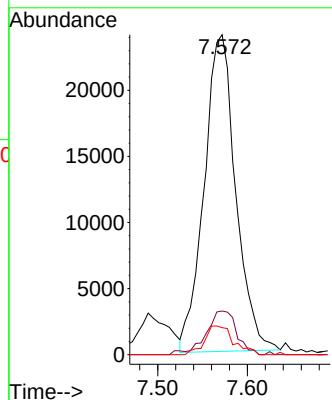
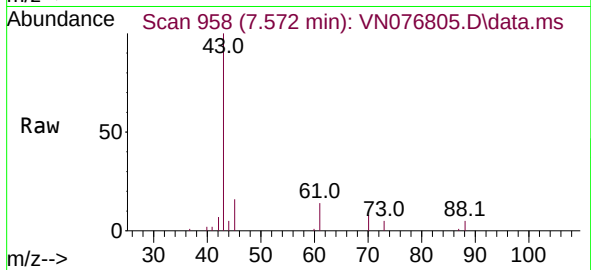




#37
Ethyl Acetate
Concen: 11.320 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076805.D
Acq: 24 Feb 2023 13:26

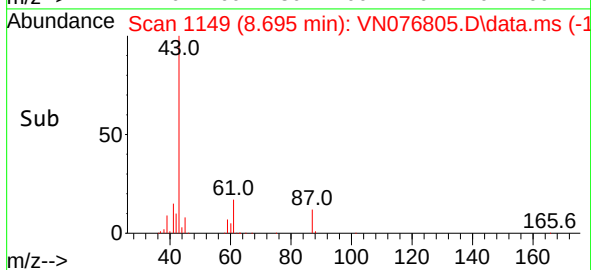
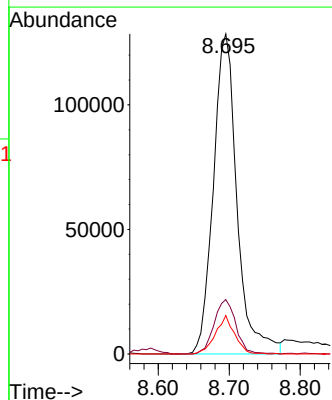
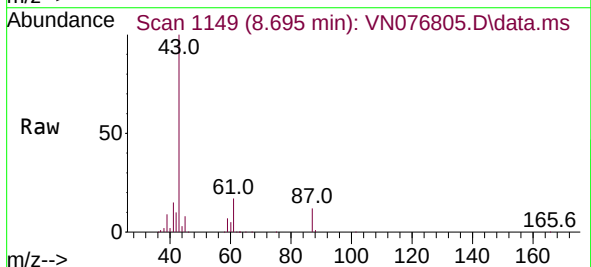
Instrument :
MSVOA_N
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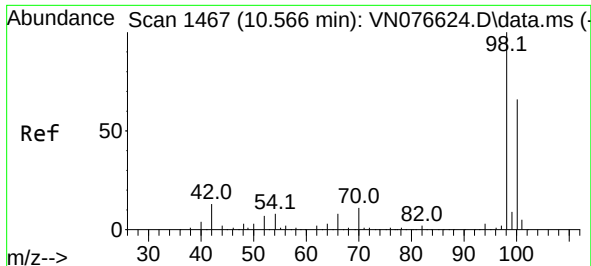
Tgt Ion: 43 Resp: 58663
Ion Ratio Lower Upper
43 100
61 13.3 9.9 14.9
70 8.3 7.8 11.6



#43
Isopropyl Acetate
Concen: 35.183 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076805.D
Acq: 24 Feb 2023 13:26

Tgt Ion: 43 Resp: 296674
Ion Ratio Lower Upper
43 100
61 15.6 20.0 30.0#
87 9.7 9.9 14.9#

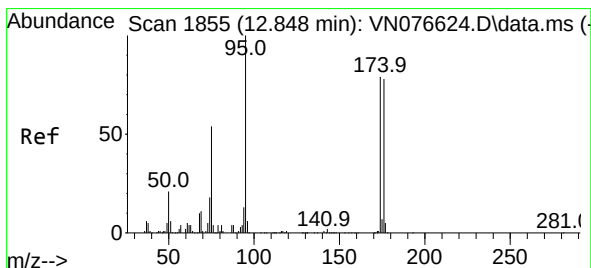
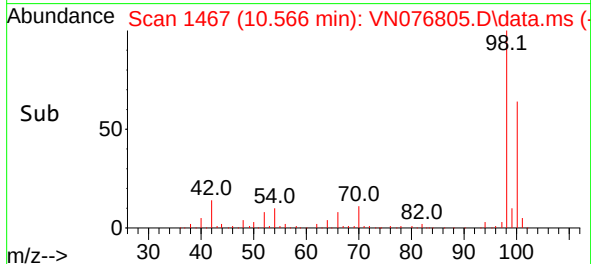
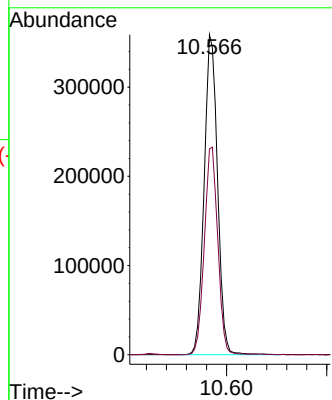
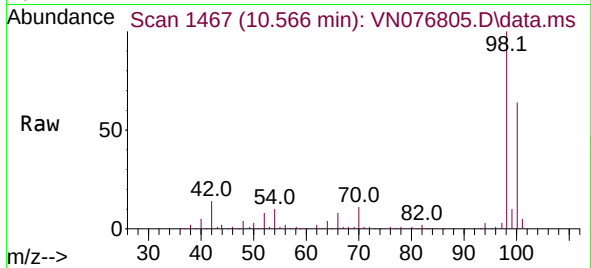




#50
Toluene-d8
Concen: 52.152 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN076805.D
Acq: 24 Feb 2023 13:26

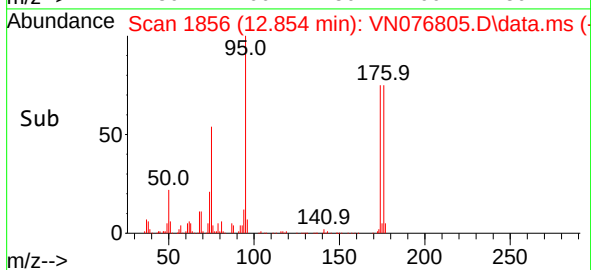
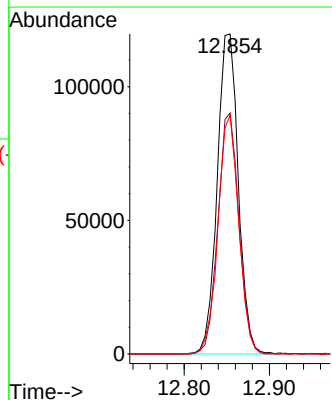
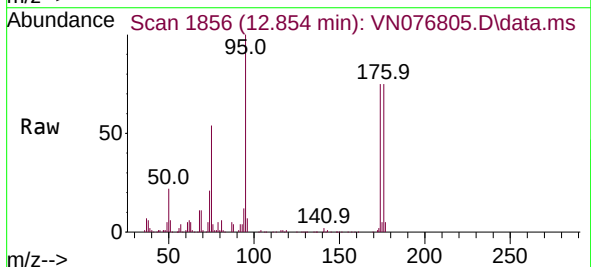
Instrument :
MSVOA_N
ClientSampleId :
UGT

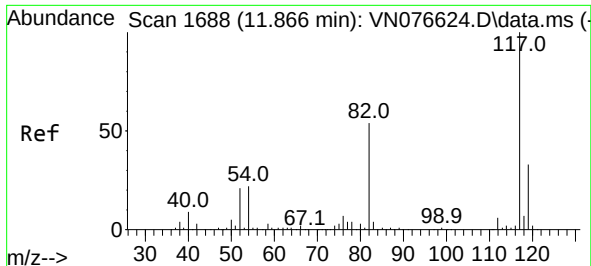
Tgt Ion: 98 Resp: 663927
Ion Ratio Lower Upper
98 100
100 65.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 48.810 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076805.D
Acq: 24 Feb 2023 13:26

Tgt Ion: 95 Resp: 205805
Ion Ratio Lower Upper
95 100
174 75.2 0.0 169.2
176 73.1 0.0 163.4

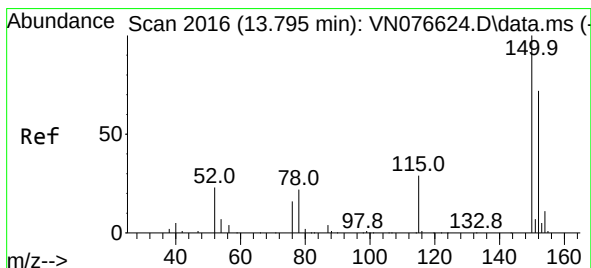
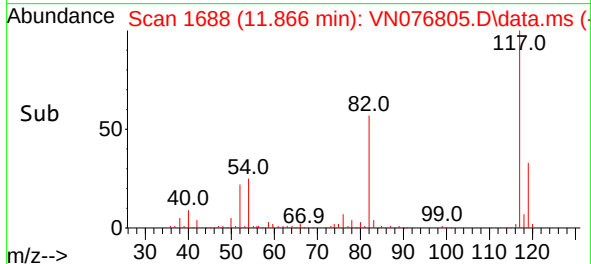
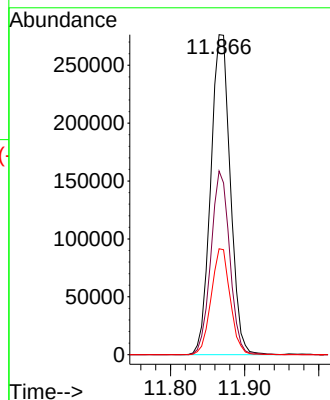
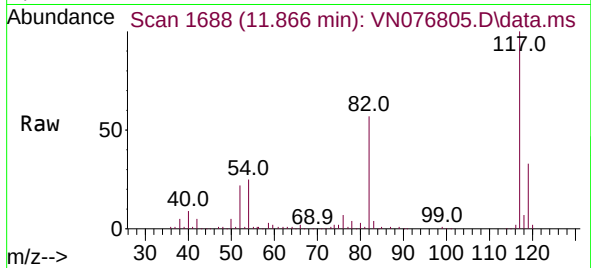




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076805.D
Acq: 24 Feb 2023 13:26

Instrument :
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ClientSampleId :
UGT

Tgt Ion:117 Resp: 507292
Ion Ratio Lower Upper
117 100
82 57.4 43.4 65.2
119 33.1 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: VN076805.D
Acq: 24 Feb 2023 13:26

Tgt Ion:152 Resp: 183890
Ion Ratio Lower Upper
152 100
115 62.9 29.3 87.9
150 158.0 0.0 349.8

