

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022323\
 Data File : VN076795.D
 Acq On : 23 Feb 2023 16:01
 Operator : JC\MD
 Sample : PB151045TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151045TB

Quant Time: Feb 24 01:35:38 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)

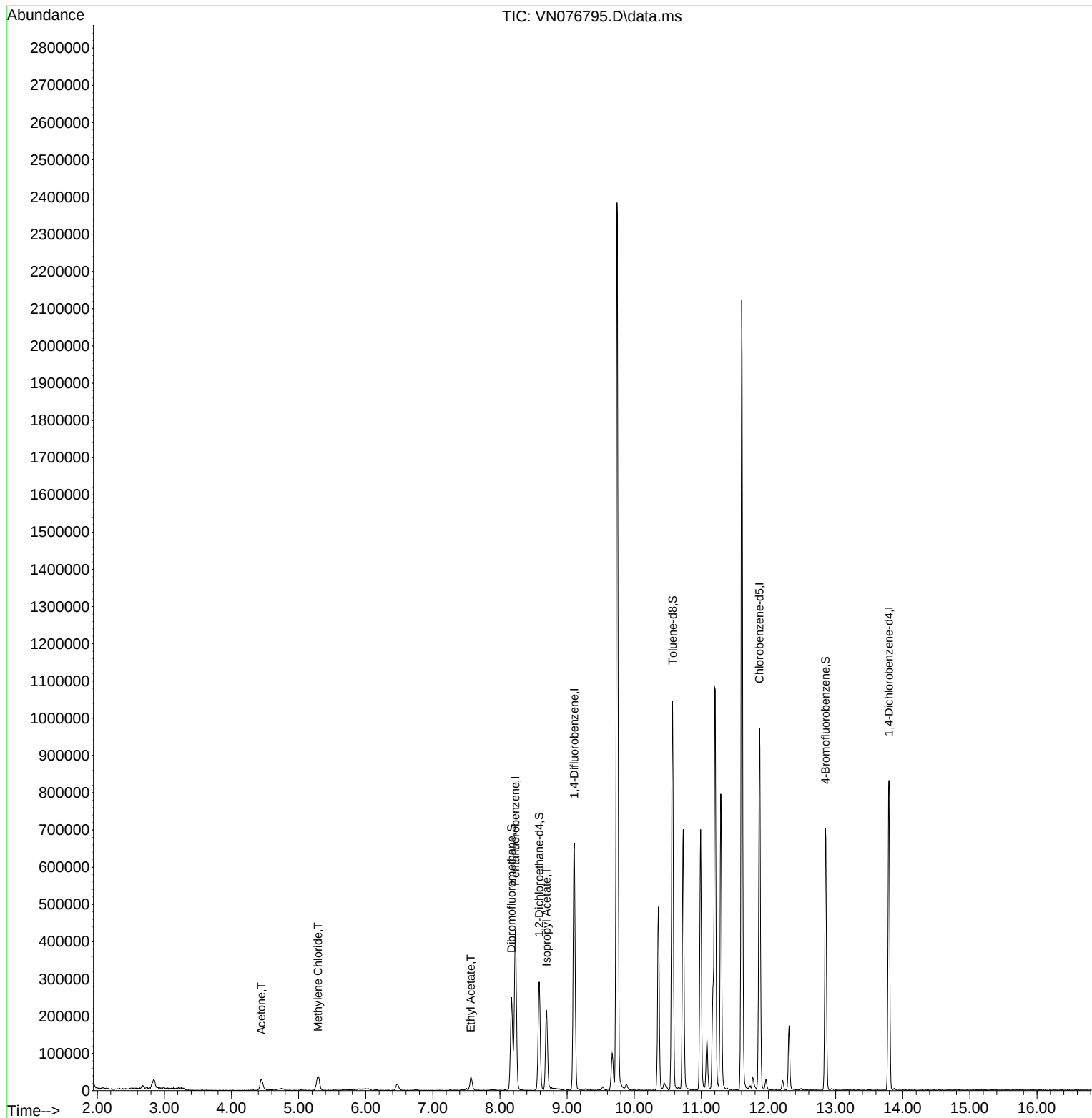
Internal Standards						
1) Pentafluorobenzene	8.231	168	303991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	557608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	538283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	210334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	223843	53.326	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.660%
35) Dibromofluoromethane	8.172	113	166839	45.688	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	10.572	98	697364	51.136	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.280%
62) 4-Bromofluorobenzene	12.848	95	224835	49.778	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.560%
Target Compounds						
					Qvalue	
16) Acetone	4.443	43	57260	30.538	ug/l	92
20) Methylene Chloride	5.290	84	27375	6.966	ug/l	96
37) Ethyl Acetate	7.566	43	55080	9.922	ug/l	99
43) Isopropyl Acetate	8.695	43	252642	27.969	ug/l #	89

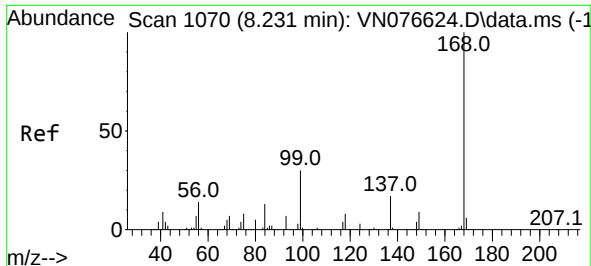
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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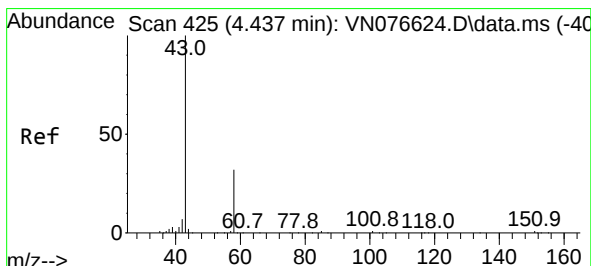
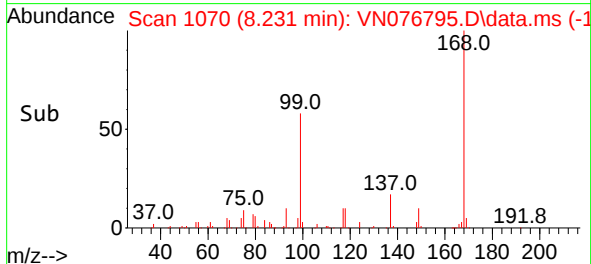
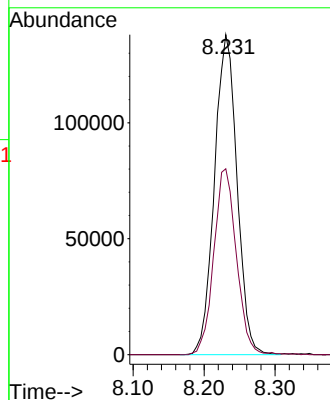
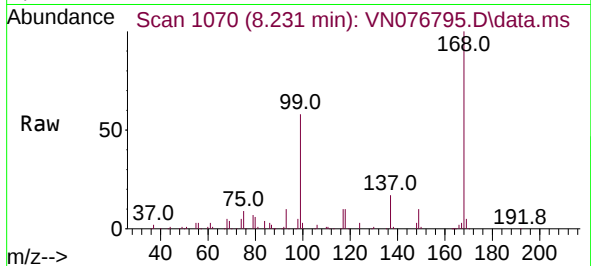




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076795.D
Acq: 23 Feb 2023 16:01

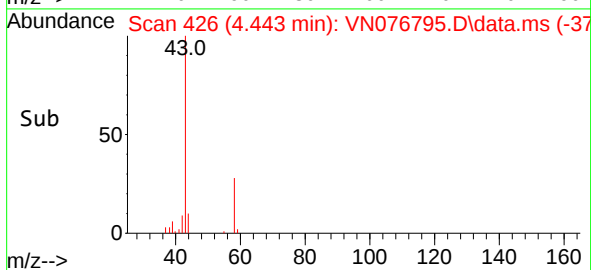
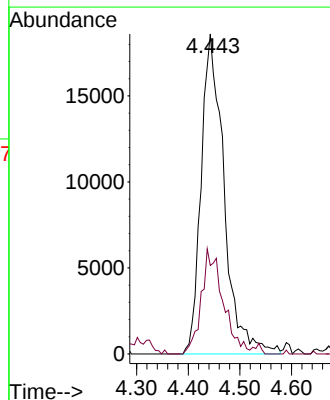
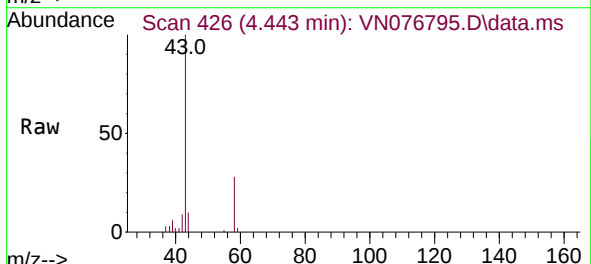
Instrument :
MSVOA_N
ClientSampleId :
PB151045TB

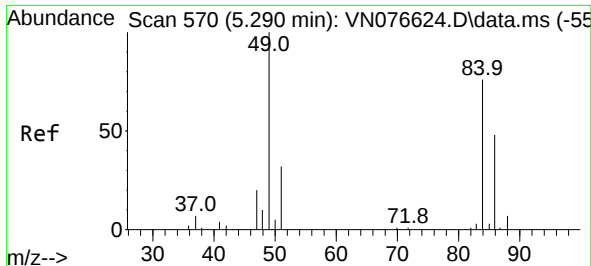
Tgt Ion:168 Resp: 303991
Ion Ratio Lower Upper
168 100
99 58.1 44.8 67.2



#16
Acetone
Concen: 30.538 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076795.D
Acq: 23 Feb 2023 16:01

Tgt Ion: 43 Resp: 57260
Ion Ratio Lower Upper
43 100
58 27.7 25.9 38.9

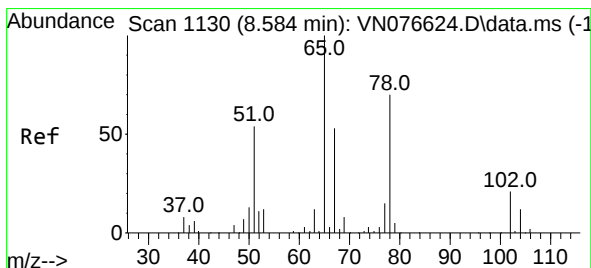
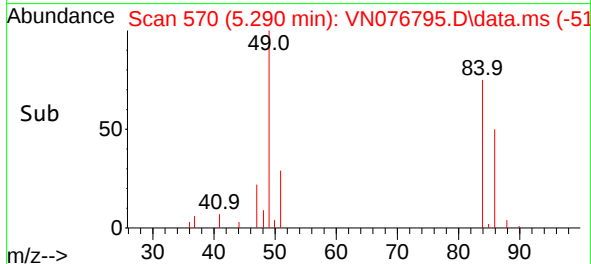
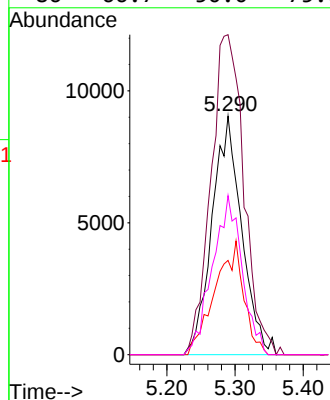
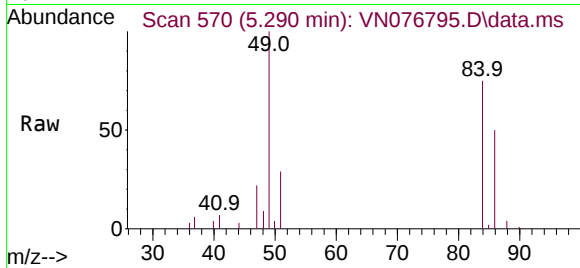




#20
Methylene Chloride
Concen: 6.966 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN076795.D
Acq: 23 Feb 2023 16:01

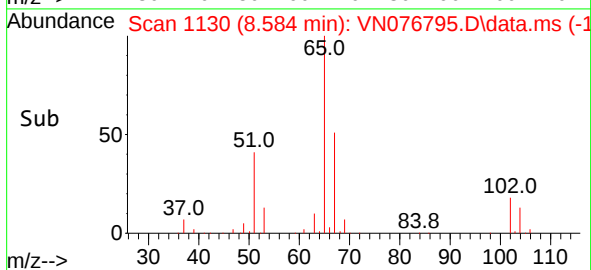
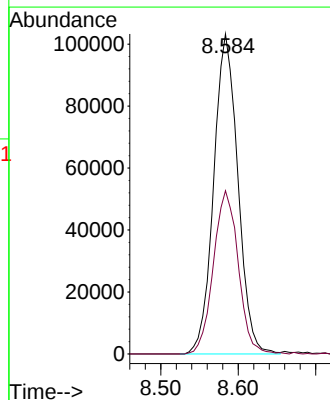
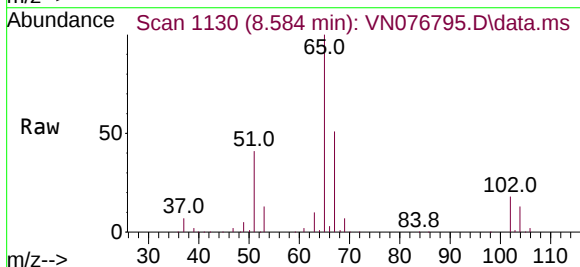
Instrument :
MSVOA_N
ClientSampleId :
PB151045TB

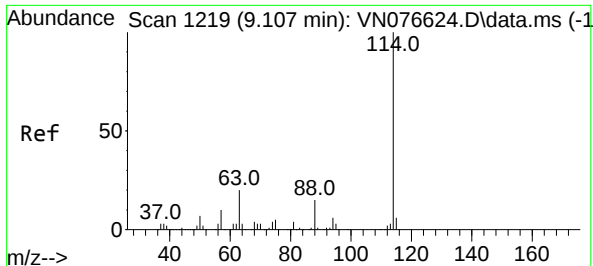
Tgt Ion:	84	Resp:	27375
Ion	Ratio	Lower	Upper
84	100		
49	134.2	104.9	157.3
51	39.5	33.8	50.8
86	66.7	50.0	75.0



#33
1,2-Dichloroethane-d4
Concen: 53.326 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076795.D
Acq: 23 Feb 2023 16:01

Tgt Ion:	65	Resp:	223843
Ion	Ratio	Lower	Upper
65	100		
67	52.4	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: VN076795.D

Acq: 23 Feb 2023 16:01

Instrument :

MSVOA_N

ClientSampleId :

PB151045TB

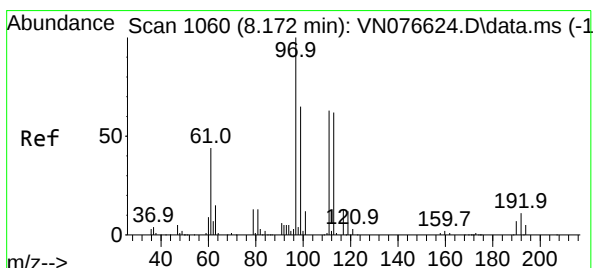
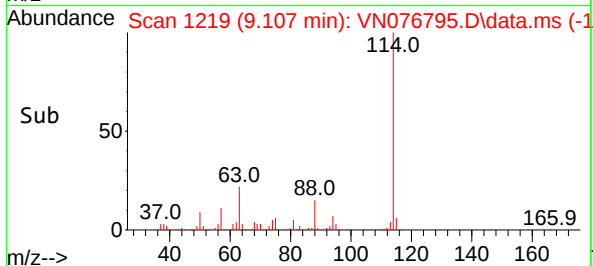
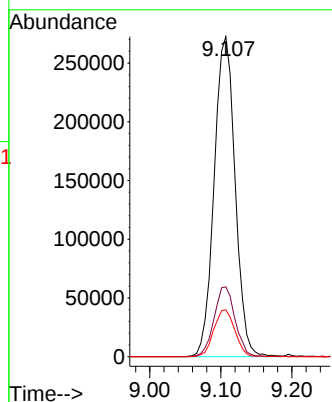
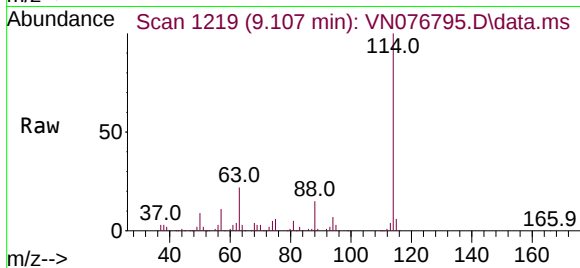
Tgt Ion:114 Resp: 557608

Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 14.6 0.0 29.6



#35

Dibromofluoromethane

Concen: 45.688 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076795.D

Acq: 23 Feb 2023 16:01

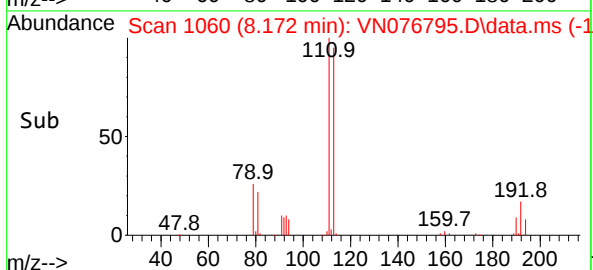
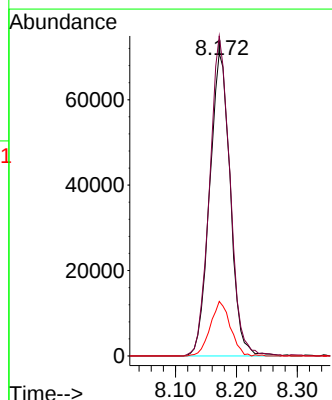
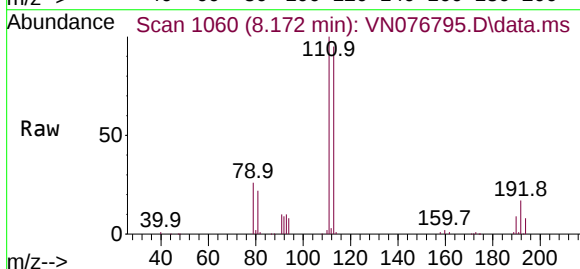
Tgt Ion:113 Resp: 166839

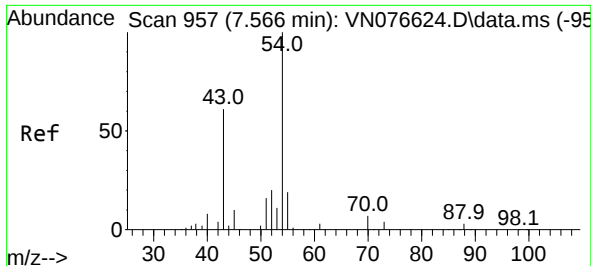
Ion Ratio Lower Upper

113 100

111 104.7 83.1 124.7

192 17.5 15.6 23.4

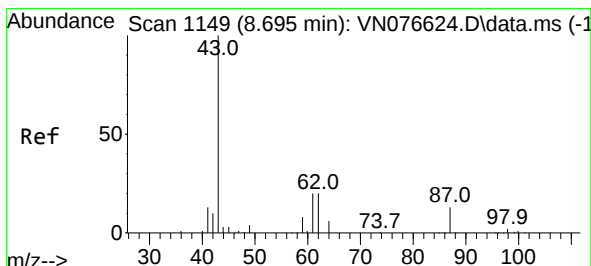
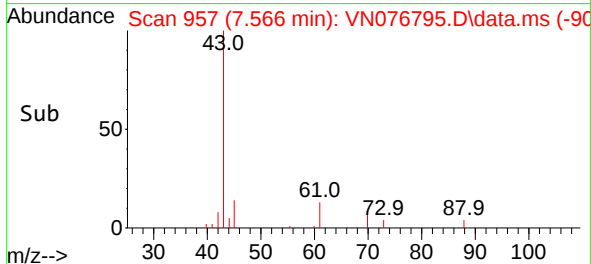
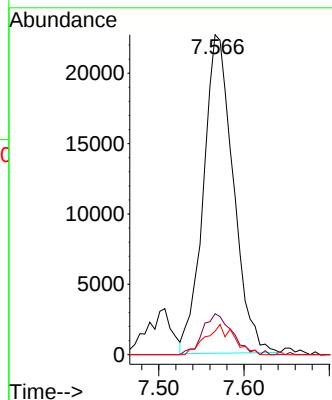
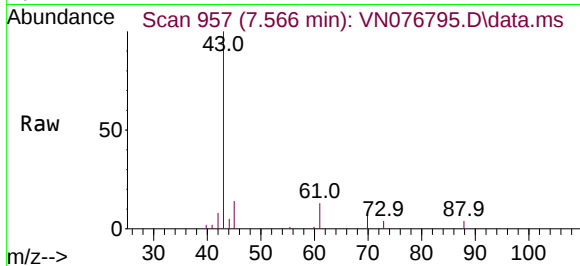




#37
Ethyl Acetate
Concen: 9.922 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076795.D
Acq: 23 Feb 2023 16:01

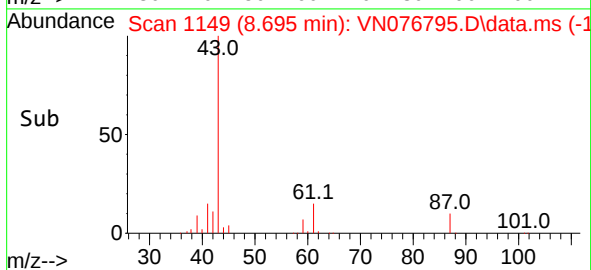
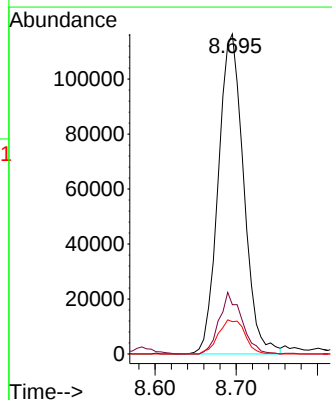
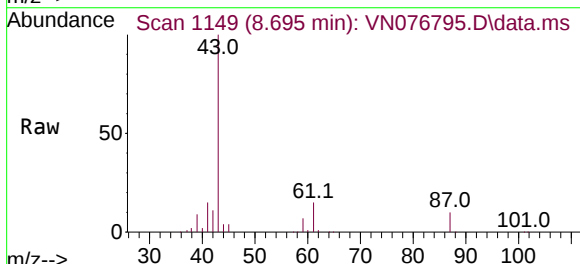
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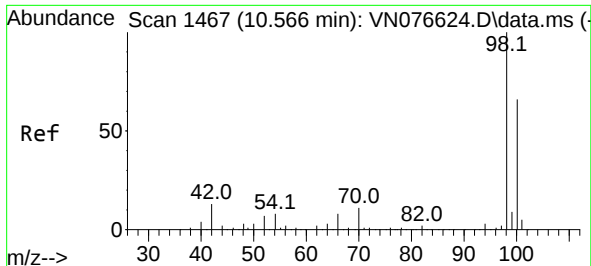
Tgt Ion: 43 Resp: 55080
Ion Ratio Lower Upper
43 100
61 12.8 9.9 14.9
70 9.1 7.8 11.6



#43
Isopropyl Acetate
Concen: 27.969 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076795.D
Acq: 23 Feb 2023 16:01

Tgt Ion: 43 Resp: 252642
Ion Ratio Lower Upper
43 100
61 17.2 20.0 30.0#
87 11.2 9.9 14.9

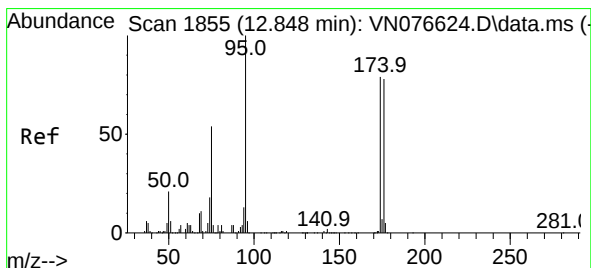
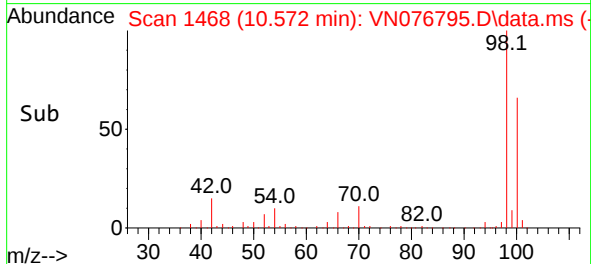
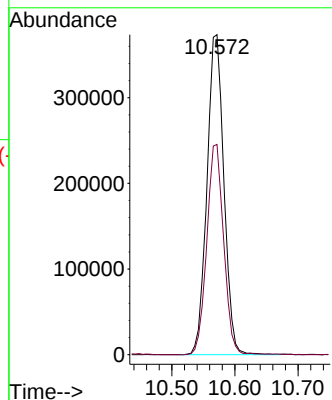
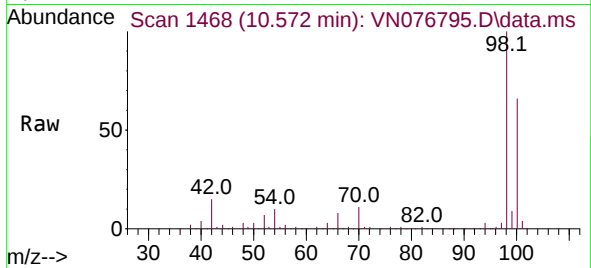




#50
Toluene-d8
Concen: 51.136 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076795.D
Acq: 23 Feb 2023 16:01

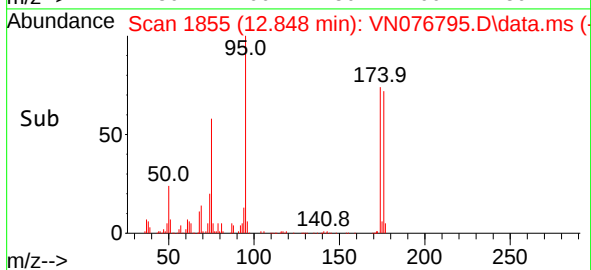
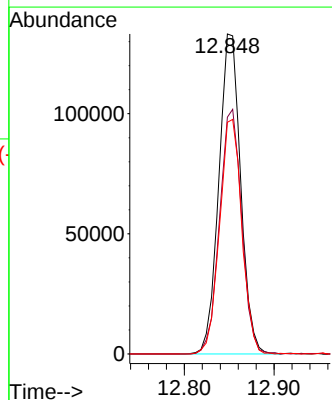
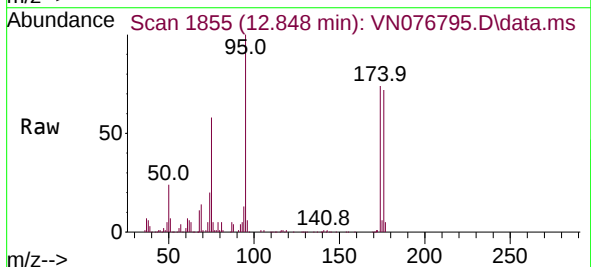
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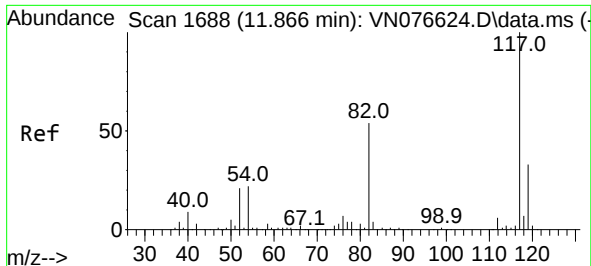
Tgt Ion: 98 Resp: 697364
Ion Ratio Lower Upper
98 100
100 65.4 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 49.778 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076795.D
Acq: 23 Feb 2023 16:01

Tgt Ion: 95 Resp: 224835
Ion Ratio Lower Upper
95 100
174 77.5 0.0 169.2
176 74.6 0.0 163.4

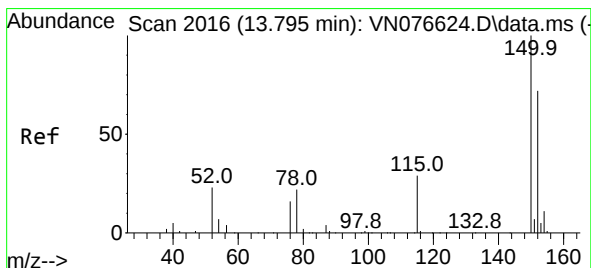
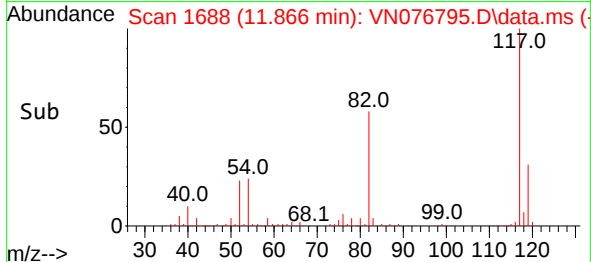
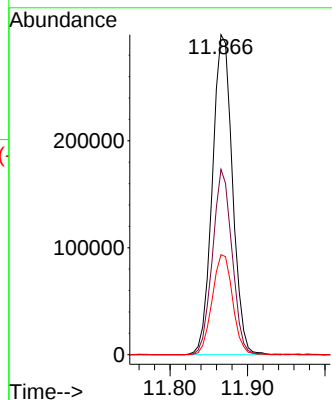
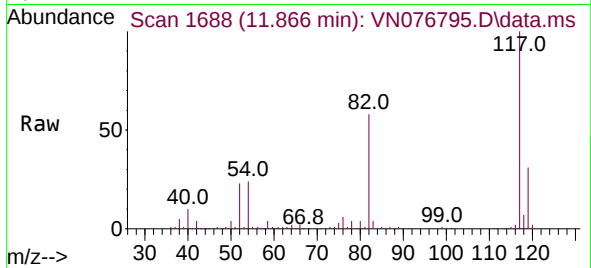




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076795.D
Acq: 23 Feb 2023 16:01

Instrument :
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Tgt Ion:117 Resp: 538283
Ion Ratio Lower Upper
117 100
82 57.9 43.4 65.2
119 31.2 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: VN076795.D
Acq: 23 Feb 2023 16:01

Tgt Ion:152 Resp: 210334
Ion Ratio Lower Upper
152 100
115 60.5 29.3 87.9
150 157.5 0.0 349.8

