

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
 Data File : VN076723.D
 Acq On : 16 Feb 2023 19:52
 Operator : JC\MD
 Sample : 01549-02
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1695

Quant Time: Feb 17 00:18:52 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)

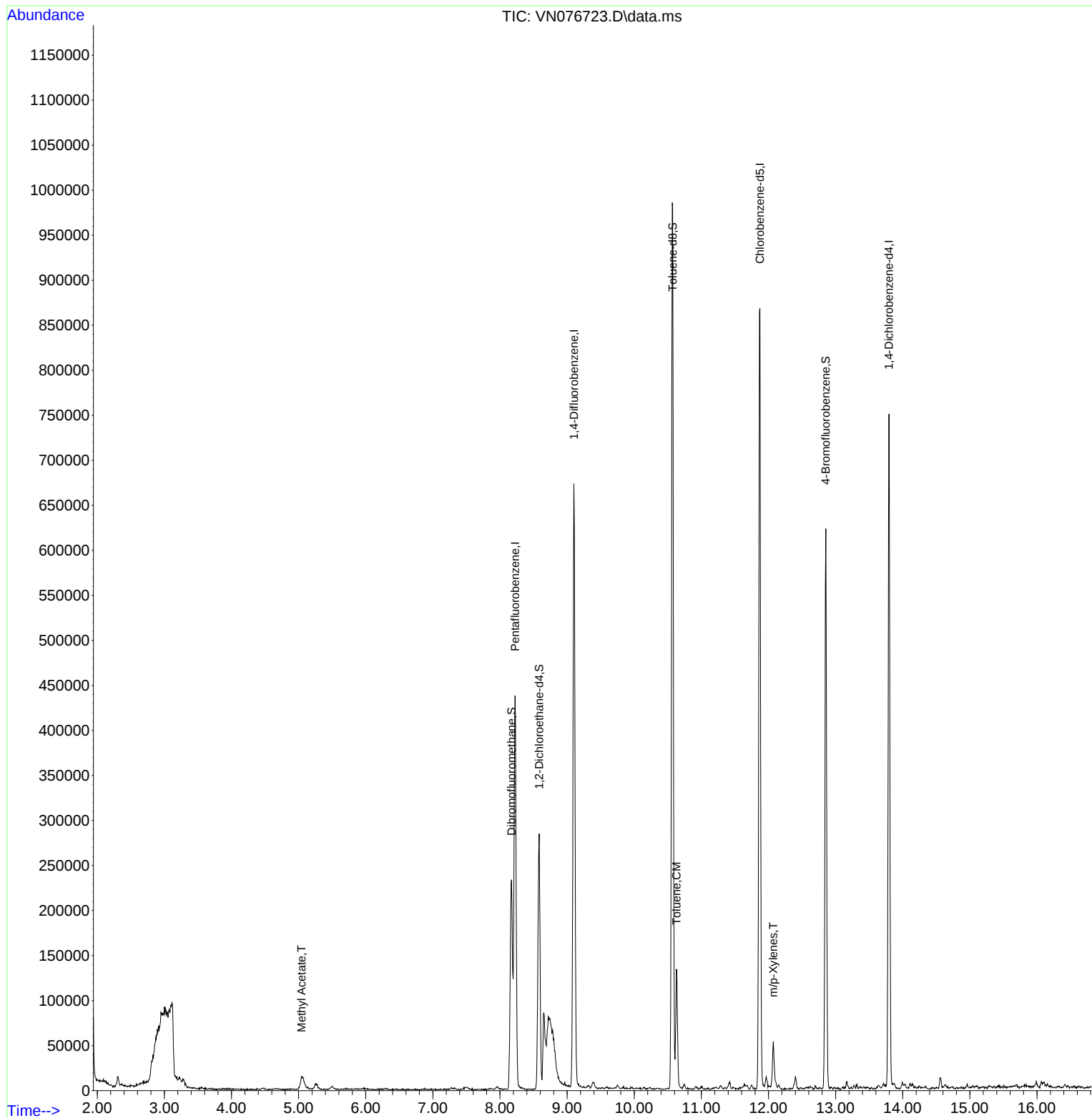
Internal Standards						
1) Pentafluorobenzene	8.225	168	308177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	568606	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	492269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	185898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	217329	51.071	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.140%
35) Dibromofluoromethane	8.172	113	163666	43.953	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.900%
50) Toluene-d8	10.572	98	668177	48.048	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.100%
62) 4-Bromofluorobenzene	12.854	95	199620	43.341	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.680%
Target Compounds						
						Qvalue
18) Methyl Acetate	5.042	43	19924	3.211	ug/l	96
52) Toluene	10.630	92	51134	5.126	ug/l	96
68) m/p-Xylenes	12.071	106	11398	1.664	ug/l	99

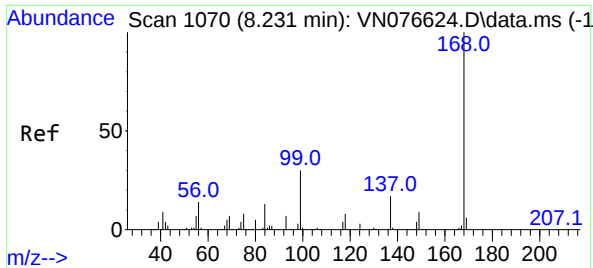
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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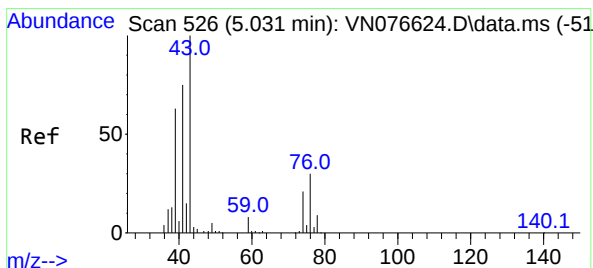
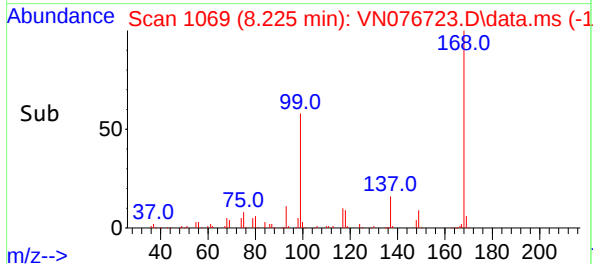
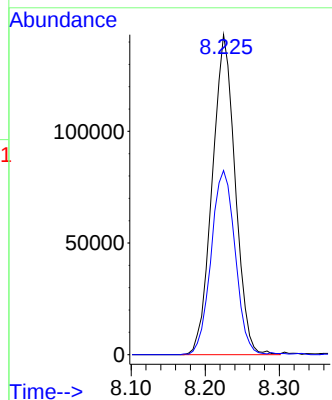
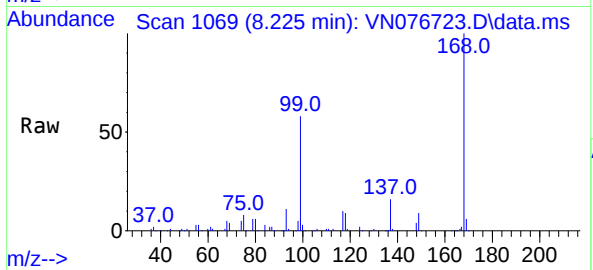




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VN076723.D
Acq: 16 Feb 2023 19:52

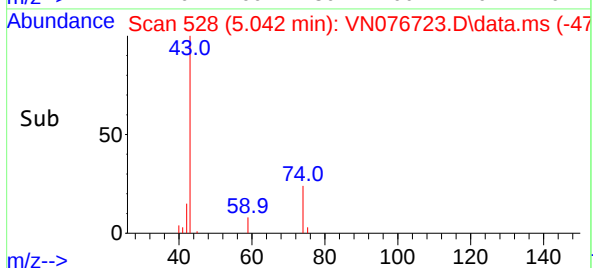
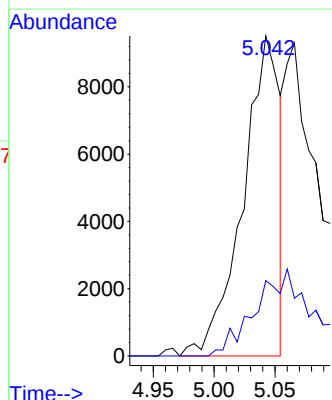
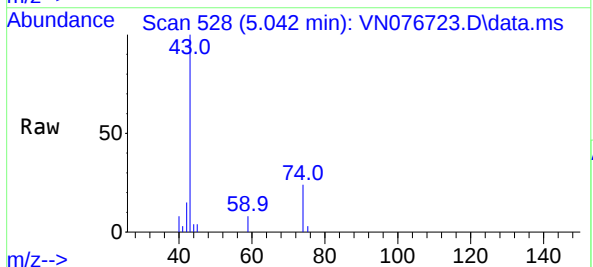
Instrument :
MSVOA_N
ClientSampleId :
1695

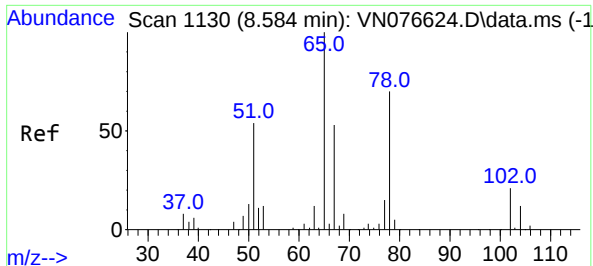
Tgt Ion:168 Resp: 308177
Ion Ratio Lower Upper
168 100
99 57.6 44.8 67.2



#18
Methyl Acetate
Concen: 3.211 ug/l
RT: 5.042 min Scan# 528
Delta R.T. 0.011 min
Lab File: VN076723.D
Acq: 16 Feb 2023 19:52

Tgt Ion: 43 Resp: 19924
Ion Ratio Lower Upper
43 100
74 20.2 17.7 26.5

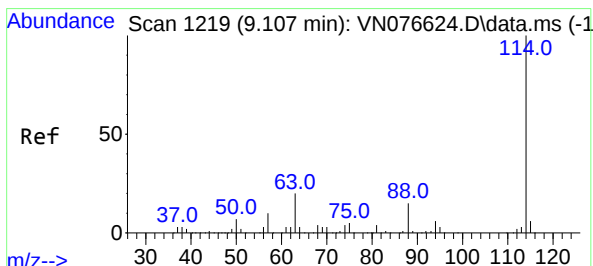
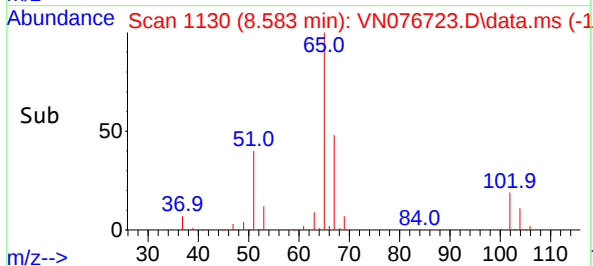
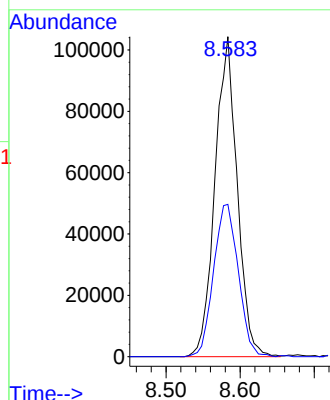
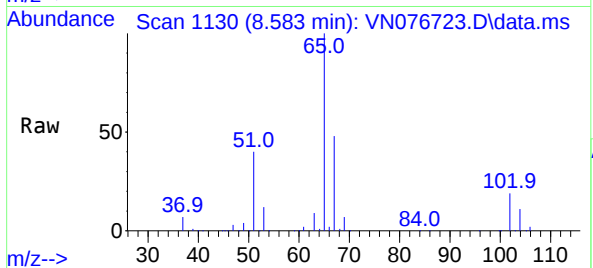




#33
1,2-Dichloroethane-d4
Concen: 51.071 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076723.D
Acq: 16 Feb 2023 19:52

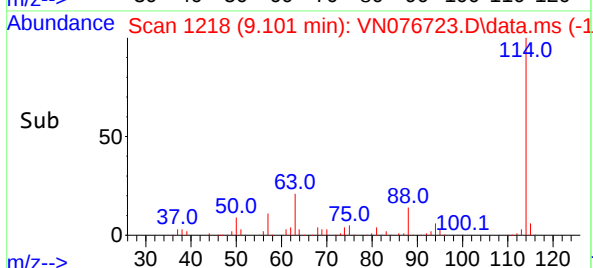
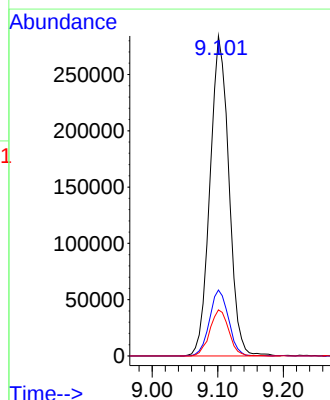
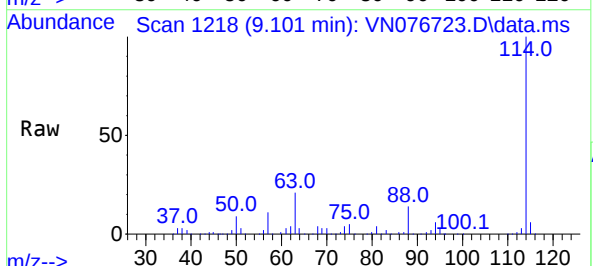
Instrument :
MSVOA_N
ClientSampleId :
1695

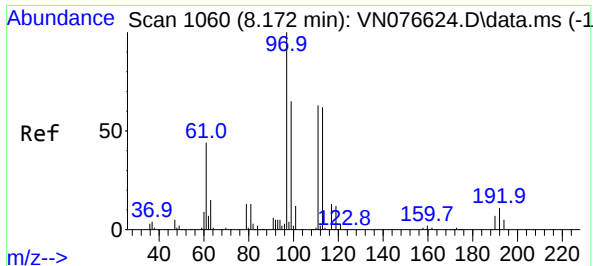
Tgt Ion: 65 Resp: 217329
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.101 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VN076723.D
Acq: 16 Feb 2023 19:52

Tgt Ion: 114 Resp: 568606
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.0
88 14.4 0.0 29.6

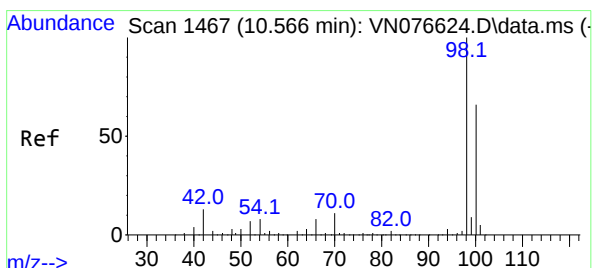
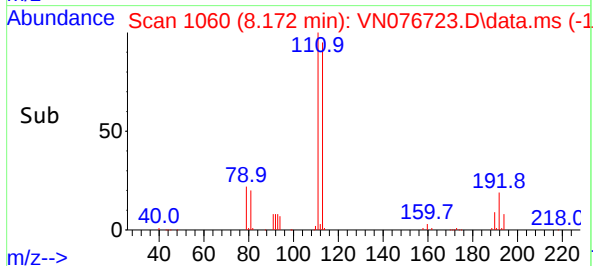
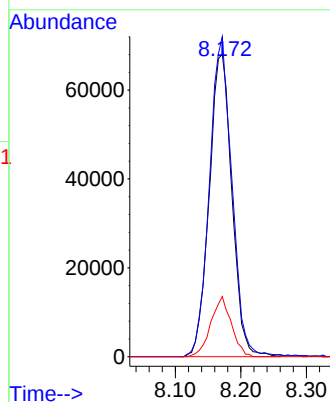
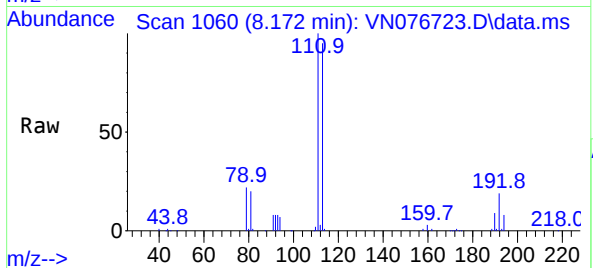




#35
Dibromofluoromethane
Concen: 43.953 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076723.D
Acq: 16 Feb 2023 19:52

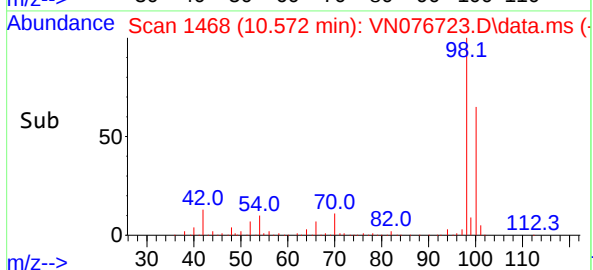
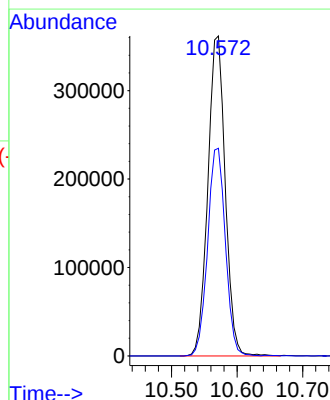
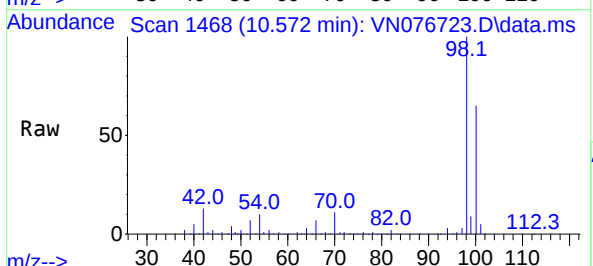
Instrument :
MSVOA_N
ClientSampleId :
1695

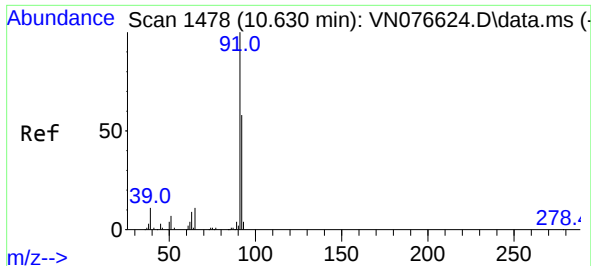
Tgt Ion:113 Resp: 163666
Ion Ratio Lower Upper
113 100
111 104.6 83.1 124.7
192 18.0 15.6 23.4



#50
Toluene-d8
Concen: 48.048 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076723.D
Acq: 16 Feb 2023 19:52

Tgt Ion: 98 Resp: 668177
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3

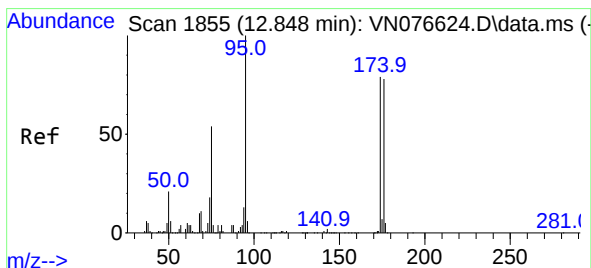
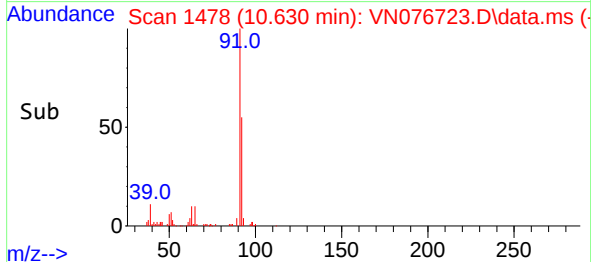
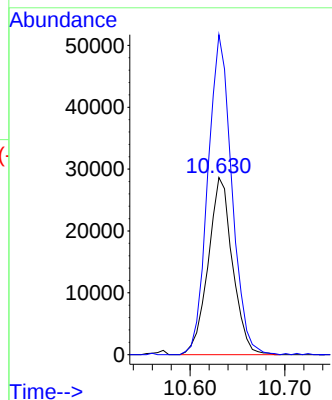
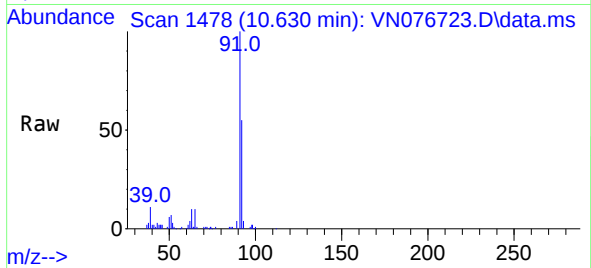




#52
Toluene
Concen: 5.126 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076723.D
Acq: 16 Feb 2023 19:52

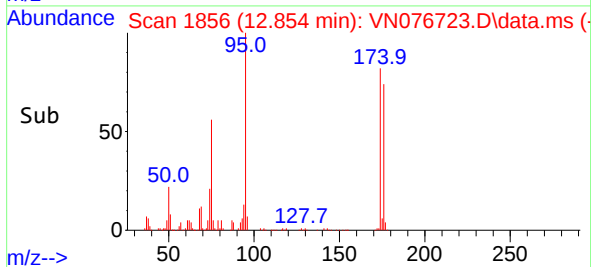
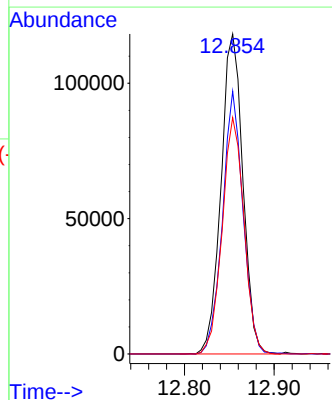
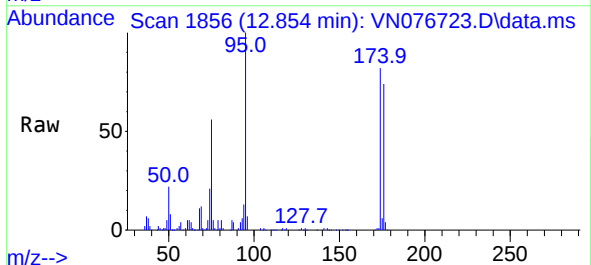
Instrument :
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ClientSampleId :
1695

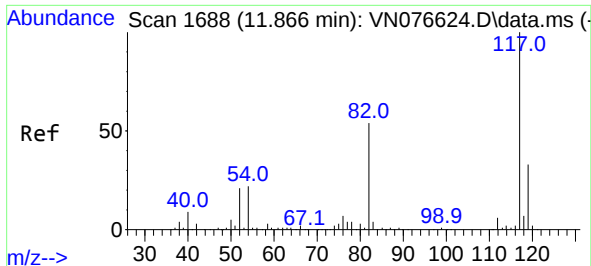
Tgt Ion: 92 Resp: 51134
Ion Ratio Lower Upper
92 100
91 177.8 138.0 207.0



#62
4-Bromofluorobenzene
Concen: 43.341 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076723.D
Acq: 16 Feb 2023 19:52

Tgt Ion: 95 Resp: 199620
Ion Ratio Lower Upper
95 100
174 77.3 0.0 169.2
176 73.5 0.0 163.4

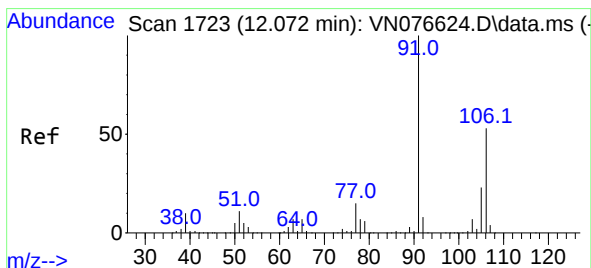
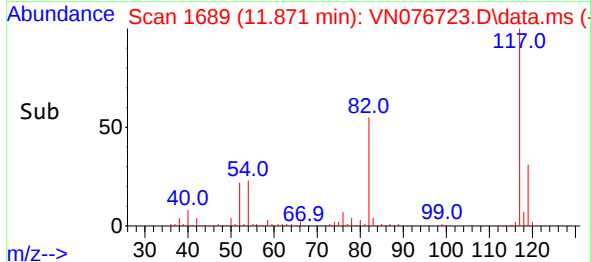
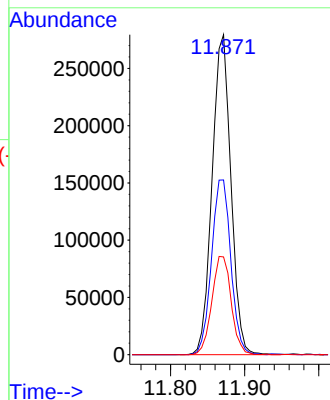
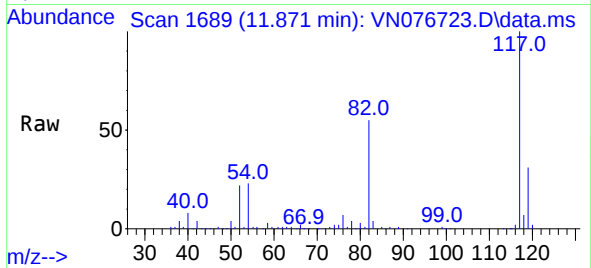




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN076723.D
Acq: 16 Feb 2023 19:52

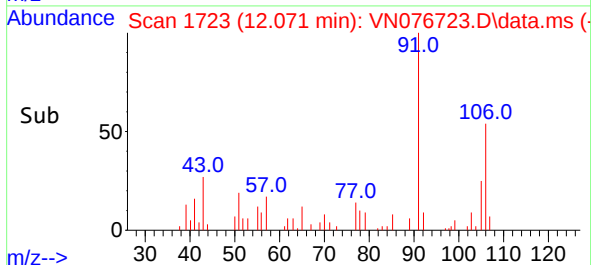
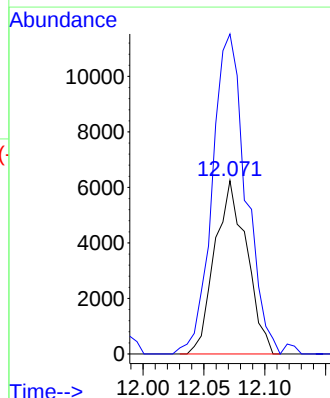
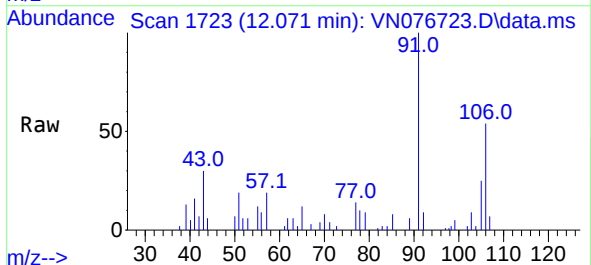
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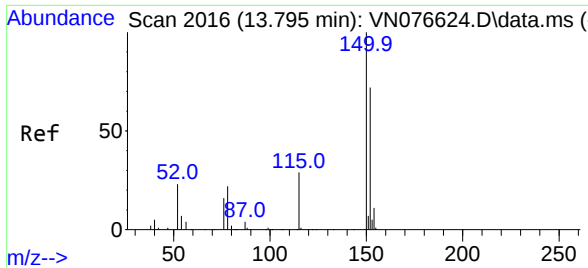
Tgt Ion:117 Resp: 492269
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.2
119 30.6 26.1 39.1



#68
m/p-Xylenes
Concen: 1.664 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VN076723.D
Acq: 16 Feb 2023 19:52

Tgt Ion:106 Resp: 11398
Ion Ratio Lower Upper
106 100
91 195.0 154.7 232.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN076723.D
 Acq: 16 Feb 2023 19:52

Instrument :
 MSVOA_N
 ClientSampleId :
 1695

Tgt Ion:	152	Resp:	185898
Ion	Ratio	Lower	Upper
152	100		
115	61.5	29.3	87.9
150	158.7	0.0	349.8

