

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076642.D
 Acq On : 13 Feb 2023 21:08
 Operator : JC\MD
 Sample : 01532-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OWBR-03-128-148-021023

Quant Time: Feb 14 05:28:01 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)

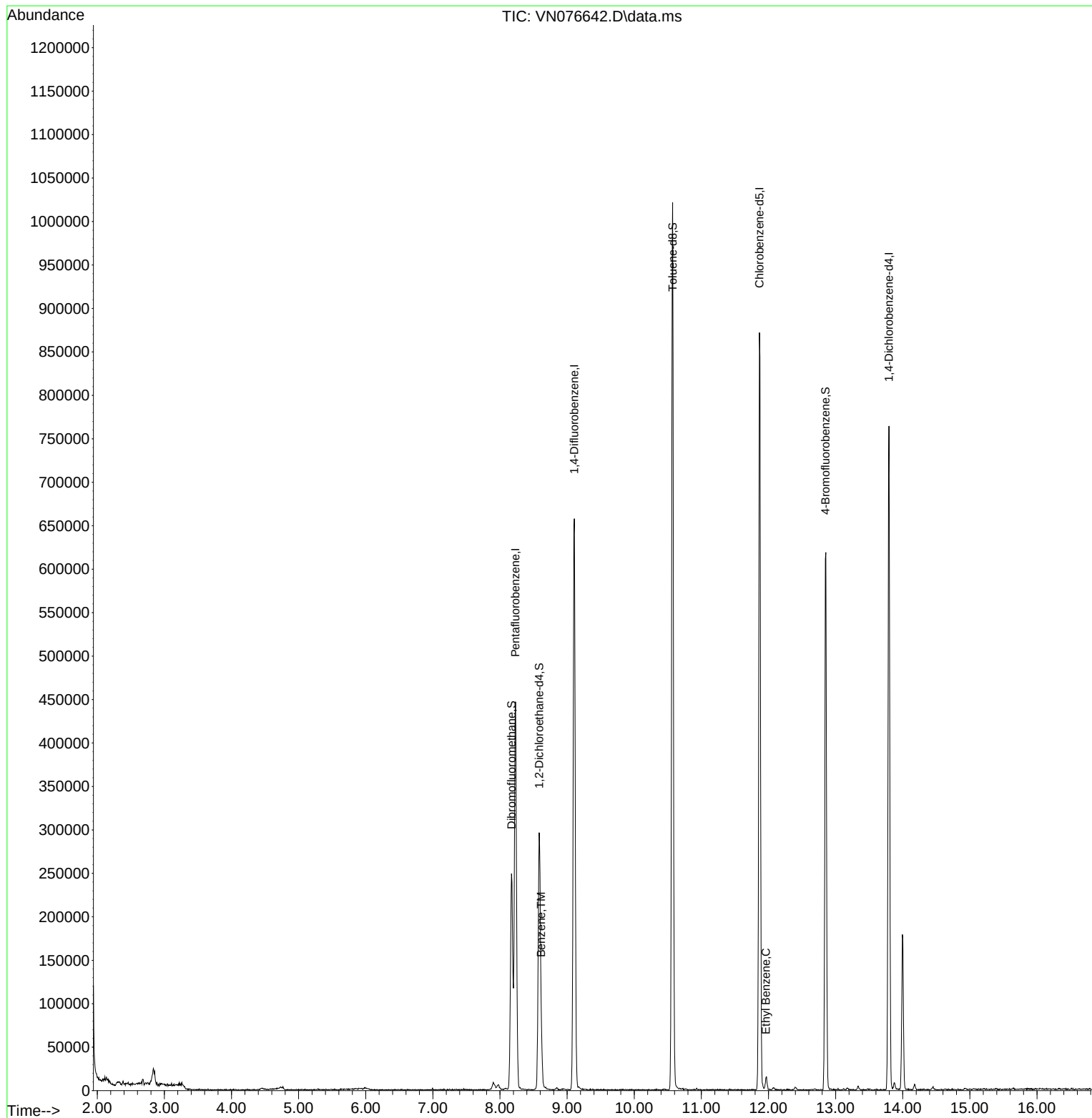
Internal Standards						
1) Pentafluorobenzene	8.231	168	314753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	564323	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	491261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	195094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	220997	50.847	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.700%
35) Dibromofluoromethane	8.172	113	176508	47.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.520%
50) Toluene-d8	10.572	98	683883	49.551	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.100%
62) 4-Bromofluorobenzene	12.848	95	203778	44.579	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.160%
Target Compounds						
						Qvalue
40) Benzene	8.613	78	53538	3.265	ug/l	99
67) Ethyl Benzene	11.960	91	9675	0.545	ug/l #	71

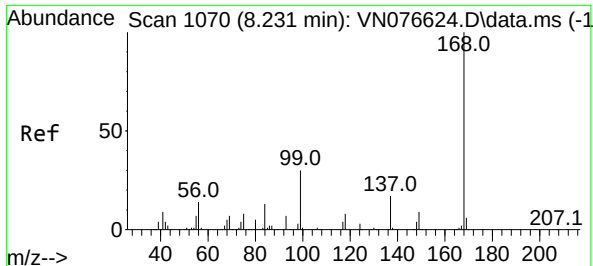
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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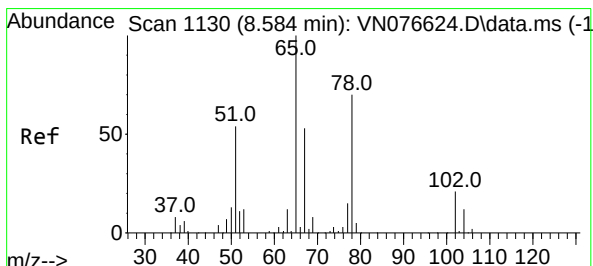
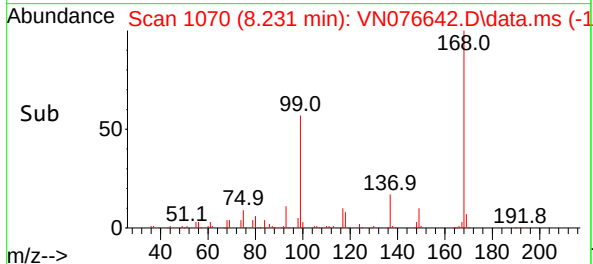
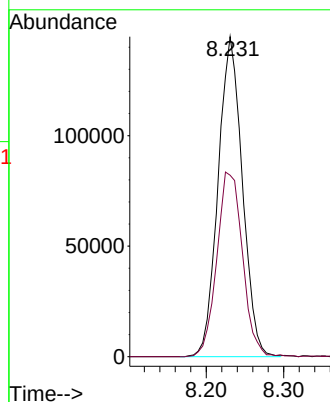
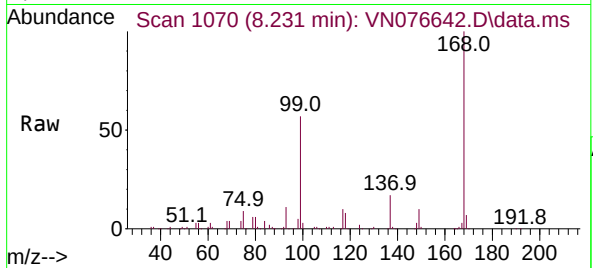




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076642.D
Acq: 13 Feb 2023 21:08

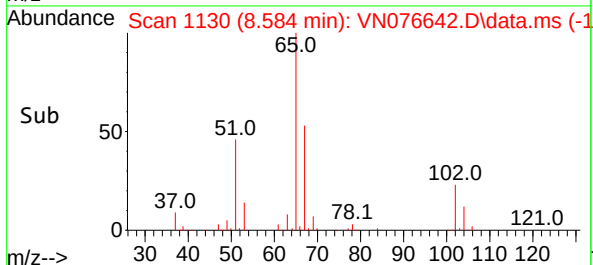
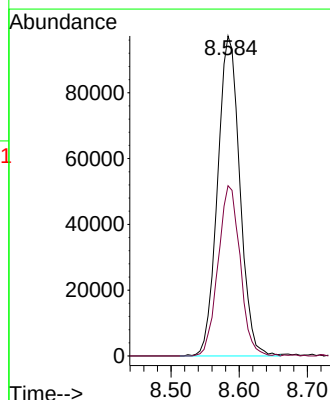
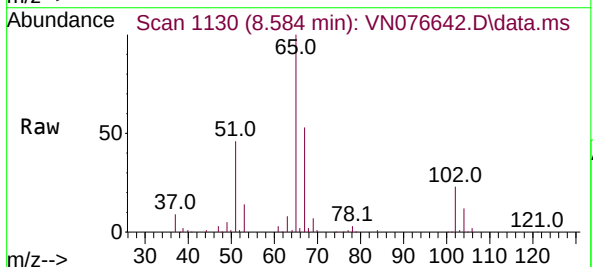
Instrument :
MSVOA_N
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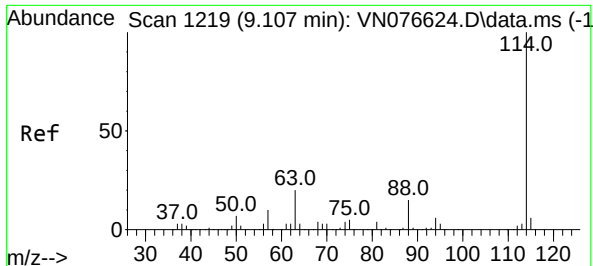
Tgt Ion:168 Resp: 314753
Ion Ratio Lower Upper
168 100
99 56.7 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 50.847 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076642.D
Acq: 13 Feb 2023 21:08

Tgt Ion: 65 Resp: 220997
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.6

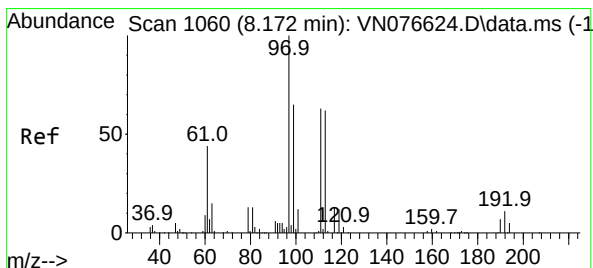
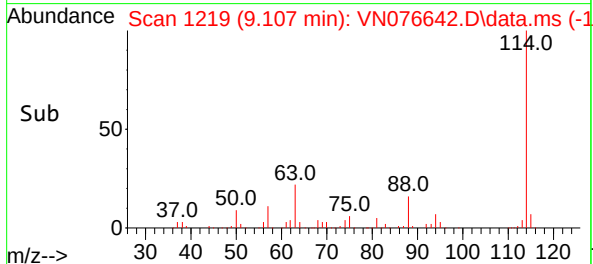
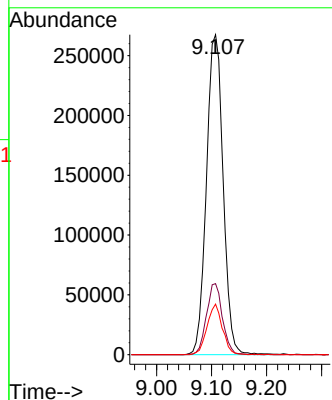
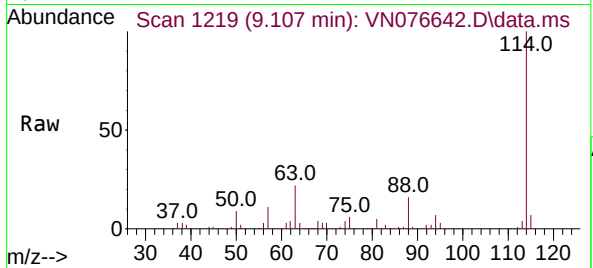




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076642.D
Acq: 13 Feb 2023 21:08

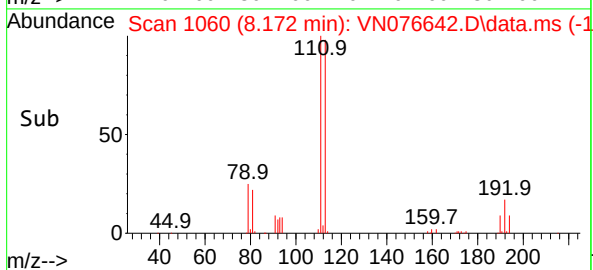
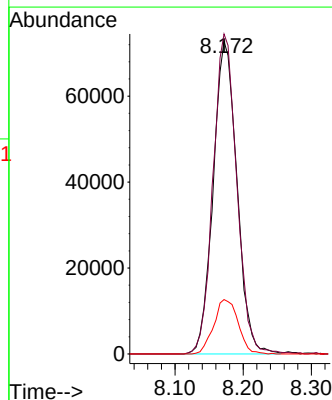
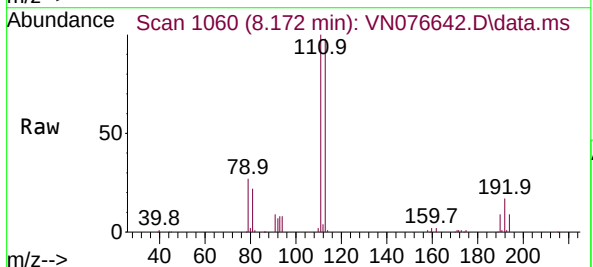
Instrument :
MSVOA_N
ClientSampleId :
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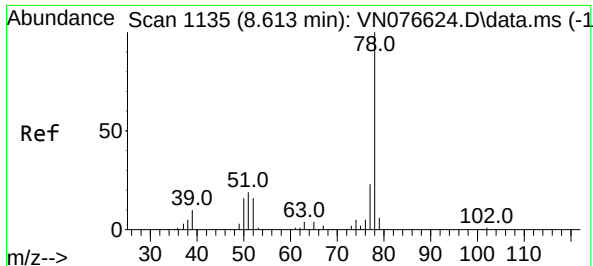
Tgt Ion:114 Resp: 564323
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.0
88 15.8 0.0 29.6



#35
Dibromofluoromethane
Concen: 47.761 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN076642.D
Acq: 13 Feb 2023 21:08

Tgt Ion:113 Resp: 176508
Ion Ratio Lower Upper
113 100
111 102.0 83.1 124.7
192 17.9 15.6 23.4

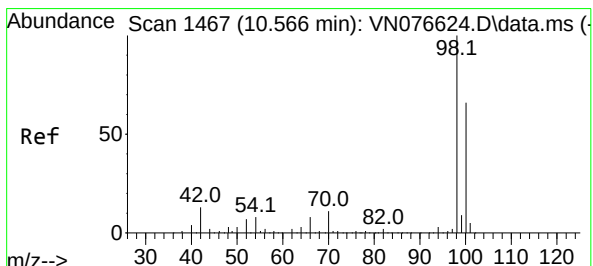
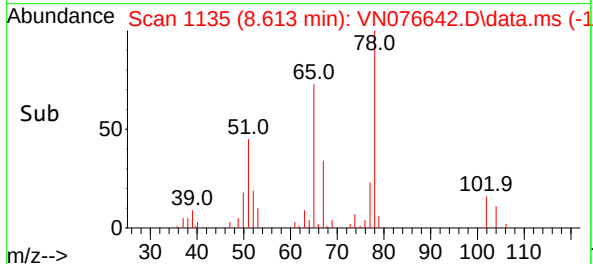
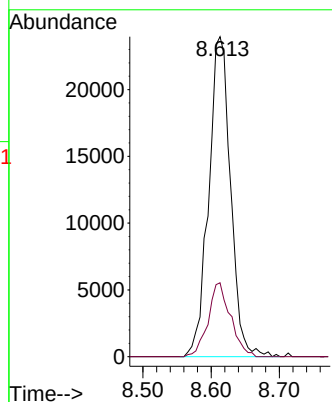
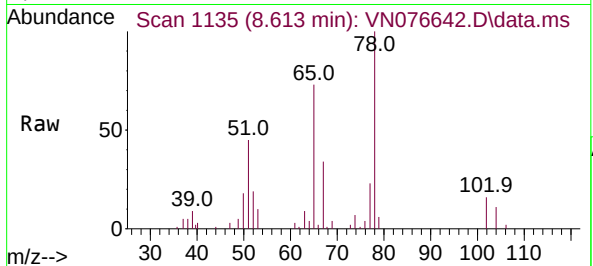




#40
Benzene
Concen: 3.265 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN076642.D
Acq: 13 Feb 2023 21:08

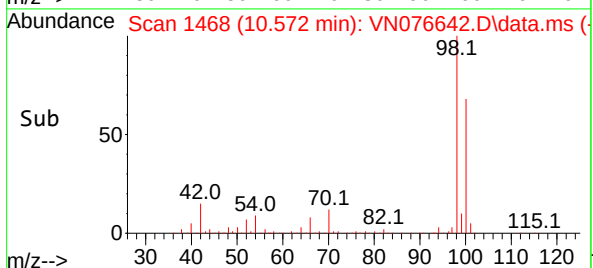
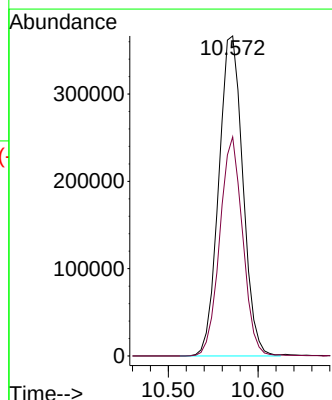
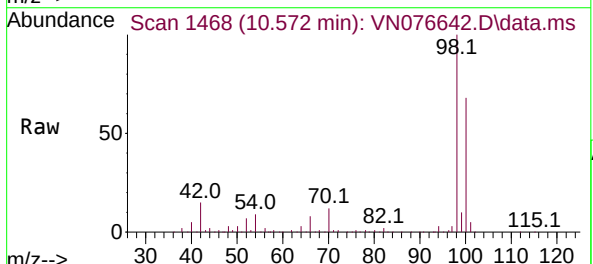
Instrument :
MSVOA_N
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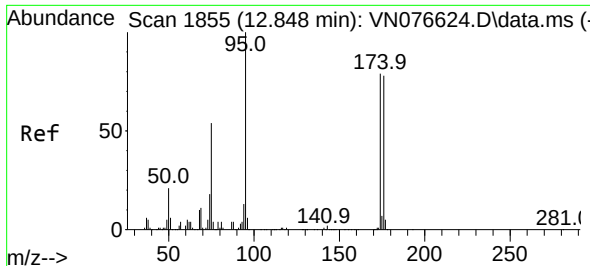
Tgt Ion: 78 Resp: 53538
Ion Ratio Lower Upper
78 100
77 23.1 18.2 27.4



#50
Toluene-d8
Concen: 49.551 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076642.D
Acq: 13 Feb 2023 21:08

Tgt Ion: 98 Resp: 683883
Ion Ratio Lower Upper
98 100
100 64.9 52.9 79.3

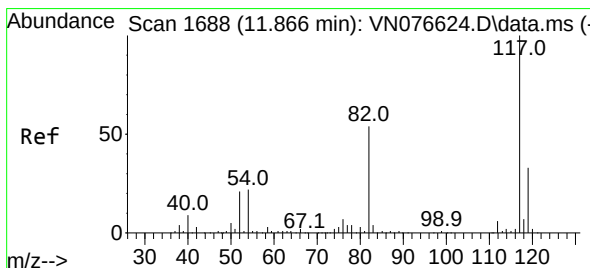
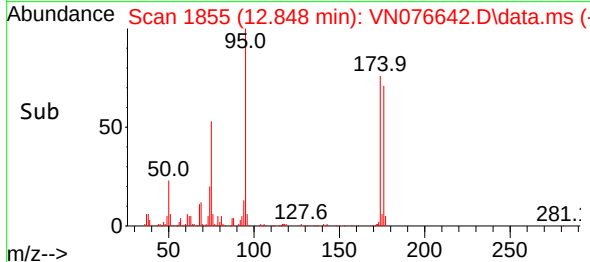
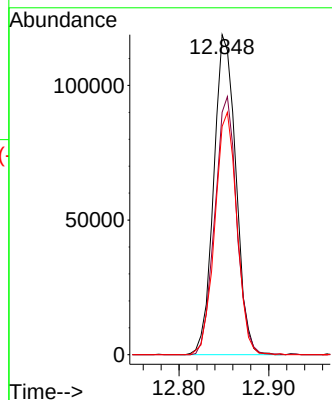
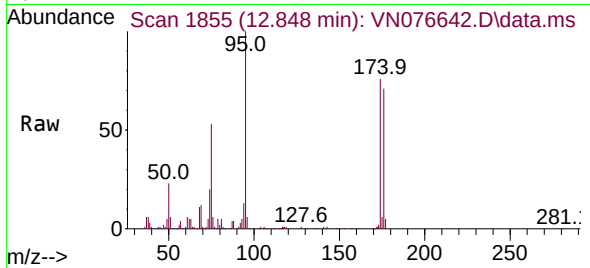




#62
4-Bromofluorobenzene
Concen: 44.579 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN076642.D
Acq: 13 Feb 2023 21:08

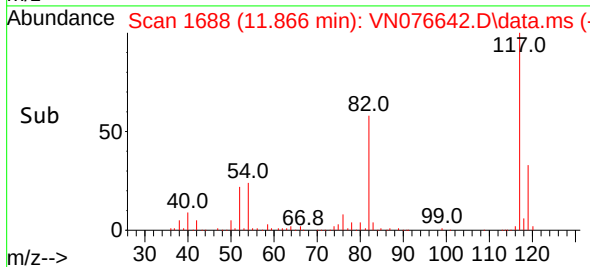
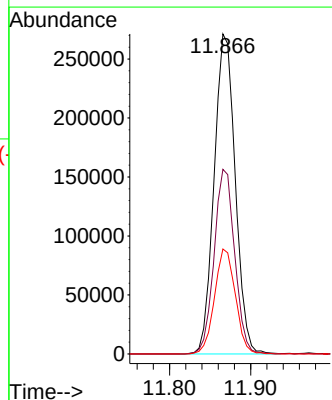
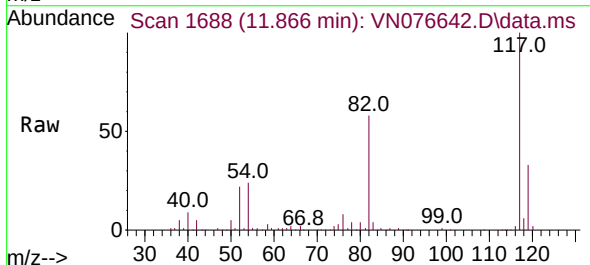
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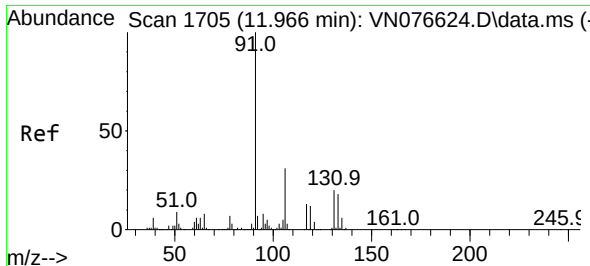
Tgt Ion: 95 Resp: 203778
Ion Ratio Lower Upper
95 100
174 79.4 0.0 169.2
176 75.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VN076642.D
Acq: 13 Feb 2023 21:08

Tgt Ion: 117 Resp: 491261
Ion Ratio Lower Upper
117 100
82 57.7 43.4 65.2
119 32.8 26.1 39.1

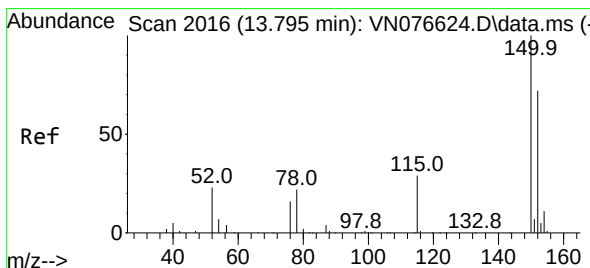
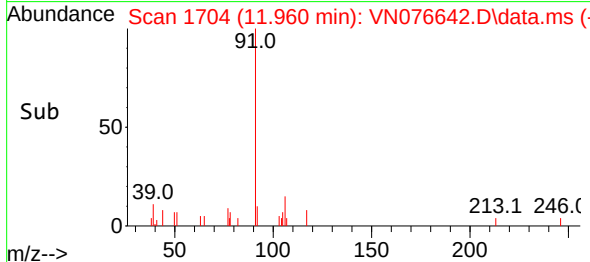
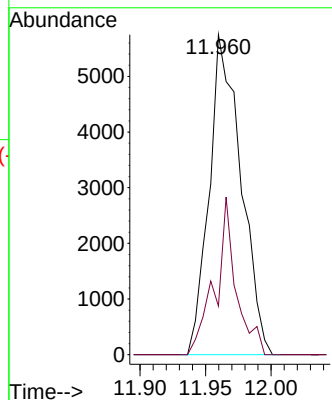
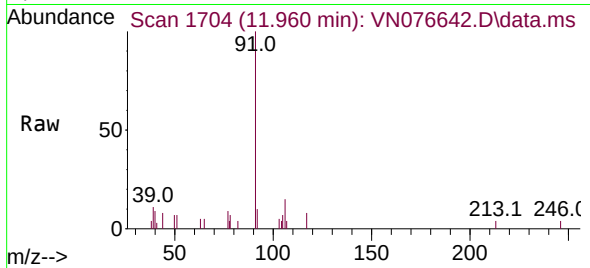




#67
Ethyl Benzene
Concen: 0.545 ug/l
RT: 11.960 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076642.D
Acq: 13 Feb 2023 21:08

Instrument :
MSVOA_N
ClientSampleId :
OWBR-03-128-148-021023

Tgt Ion: 91 Resp: 9675
Ion Ratio Lower Upper
91 100
106 15.2 25.1 37.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076642.D
Acq: 13 Feb 2023 21:08

Tgt Ion:152 Resp: 195094
Ion Ratio Lower Upper
152 100
115 59.9 29.3 87.9
150 160.2 0.0 349.8

