

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072247.D
 Acq On : 28 Apr 2022 18:59
 Operator : JC\MD
 Sample : N2617-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-13

Quant Time: Apr 29 06:36:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

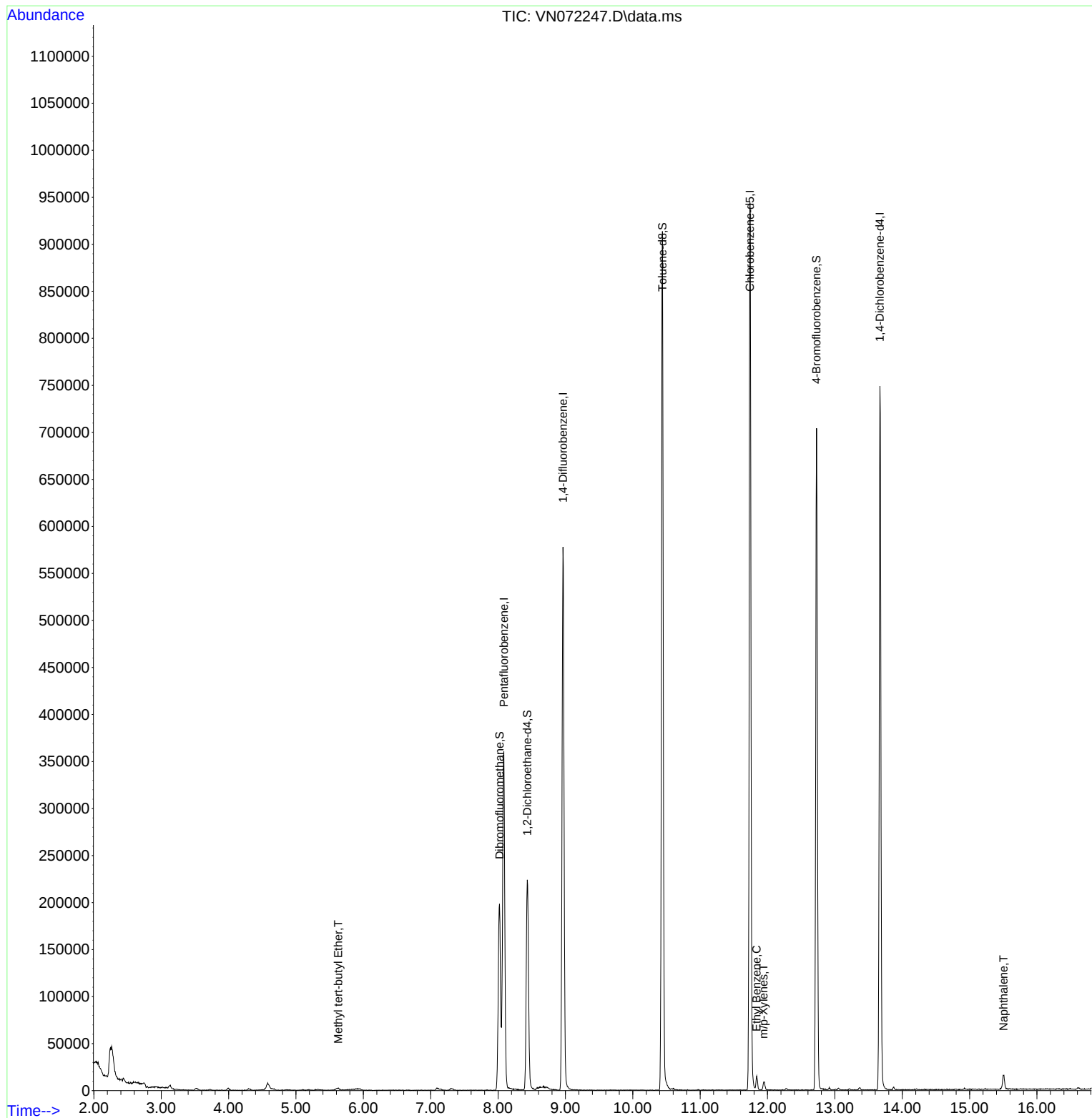
Internal Standards						
1) Pentafluorobenzene	8.086	168	258813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	482193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	534702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	196984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	204801	51.544	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.080%
35) Dibromofluoromethane	8.022	113	148475	48.108	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.220%
50) Toluene-d8	10.439	98	621396	51.239	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.480%
62) 4-Bromofluorobenzene	12.727	95	254293	63.174	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	126.340%
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	5.628	73	2989	0.308	ug/l	# 89
67) Ethyl Benzene	11.839	91	10987	0.583	ug/l	95
68) m/p-Xylenes	11.939	106	3295	0.471	ug/l	88
95) Naphthalene	15.504	128	17719	5.887	ug/l	99

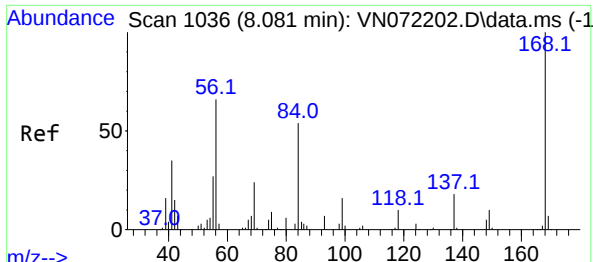
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

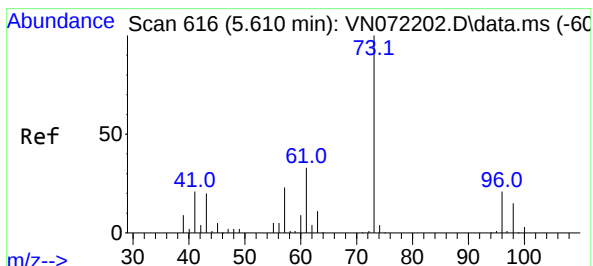
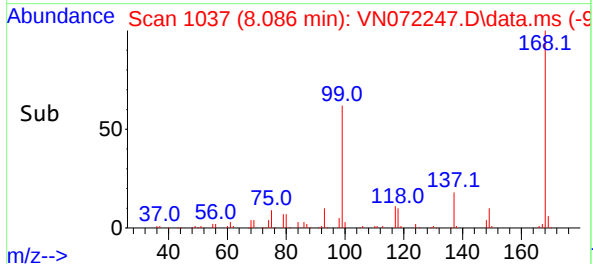
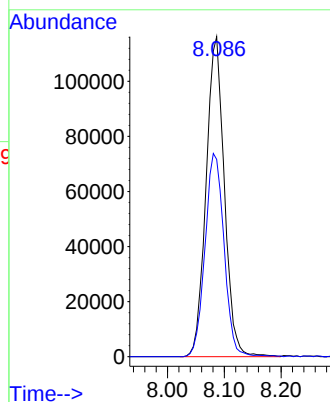
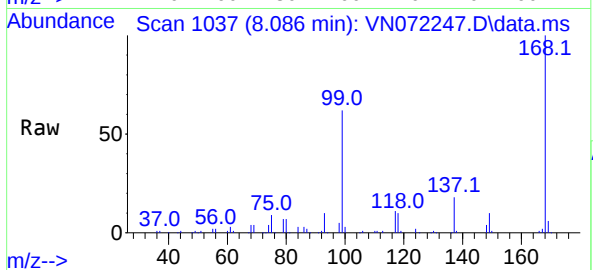




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072247.D
Acq: 28 Apr 2022 18:59

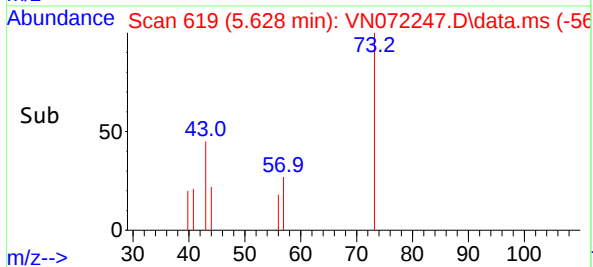
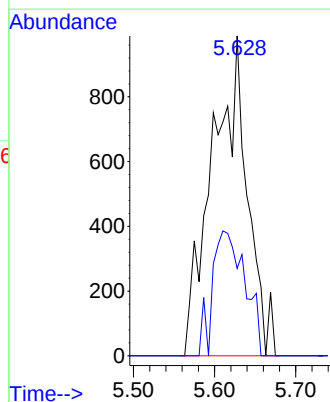
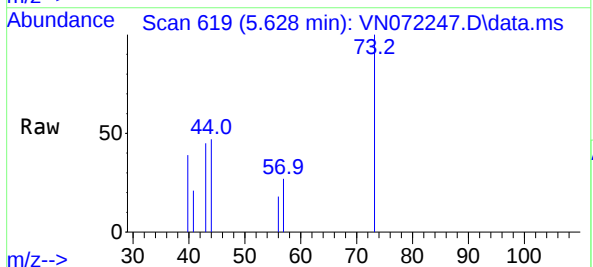
Instrument :
MSVOA_N
ClientSampleId :
MW-13

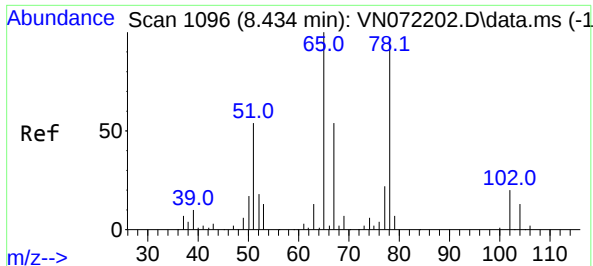
Tgt Ion:168 Resp: 258813
Ion Ratio Lower Upper
168 100
99 61.6 42.3 63.5



#19
Methyl tert-butyl Ether
Concen: 0.308 ug/l
RT: 5.628 min Scan# 619
Delta R.T. 0.018 min
Lab File: VN072247.D
Acq: 28 Apr 2022 18:59

Tgt Ion: 73 Resp: 2989
Ion Ratio Lower Upper
73 100
57 27.3 17.6 26.4#

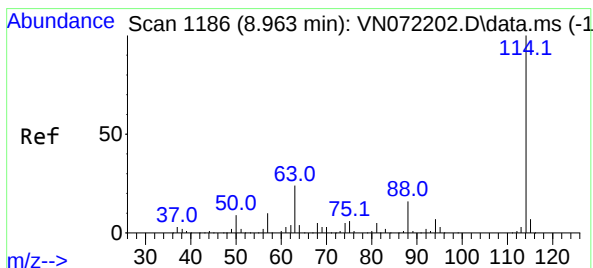
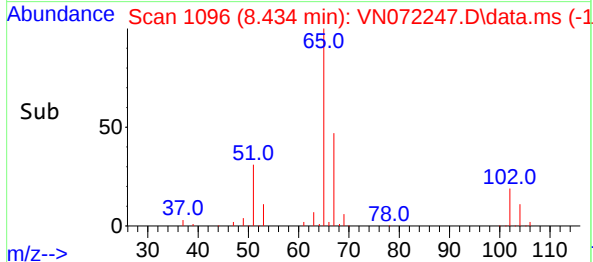
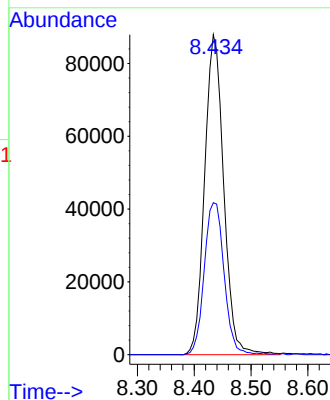
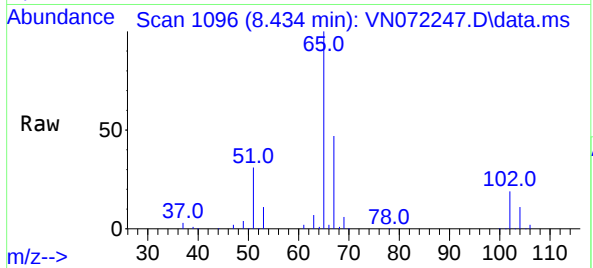




#33
1,2-Dichloroethane-d4
Concen: 51.544 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072247.D
Acq: 28 Apr 2022 18:59

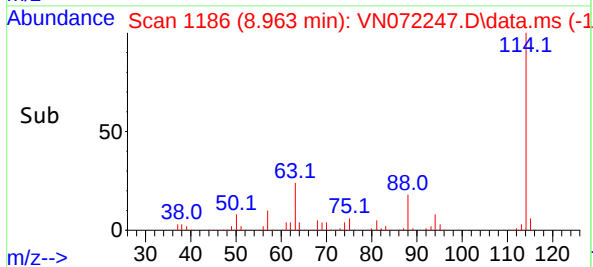
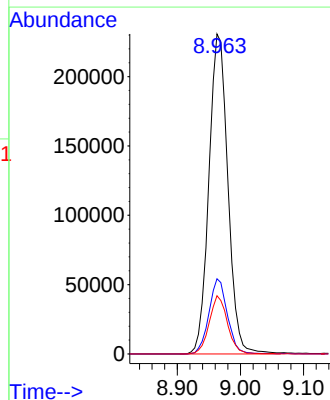
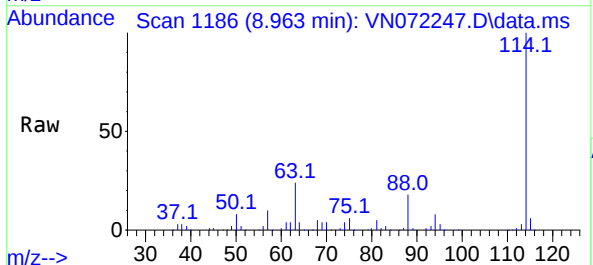
Instrument :
MSVOA_N
ClientSampleId :
MW-13

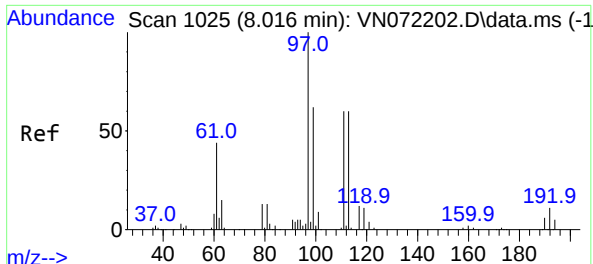
Tgt Ion: 65 Resp: 204801
Ion Ratio Lower Upper
65 100
67 49.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072247.D
Acq: 28 Apr 2022 18:59

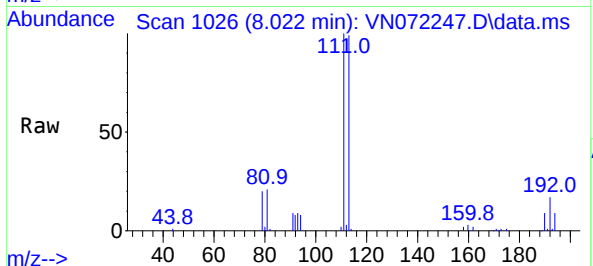
Tgt Ion: 114 Resp: 482193
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.0
88 18.2 0.0 32.6



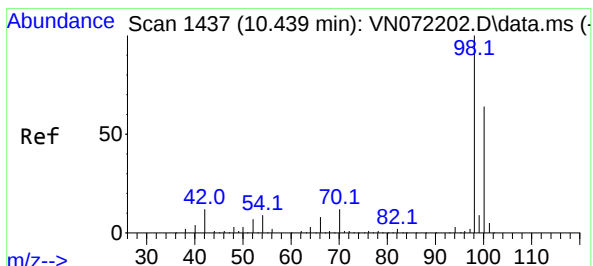
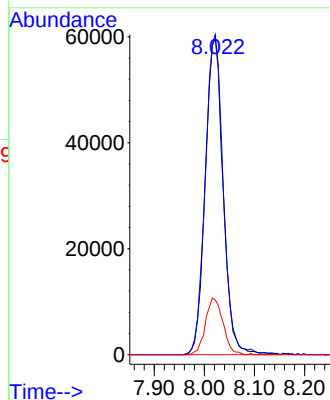
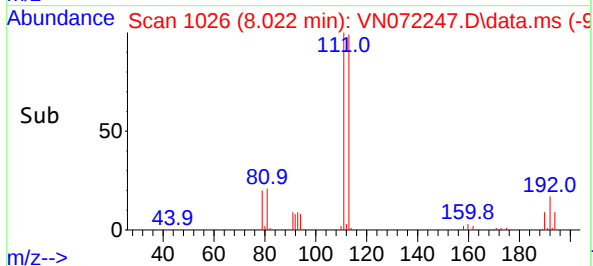


#35
Dibromofluoromethane
Concen: 48.108 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072247.D
Acq: 28 Apr 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
MW-13

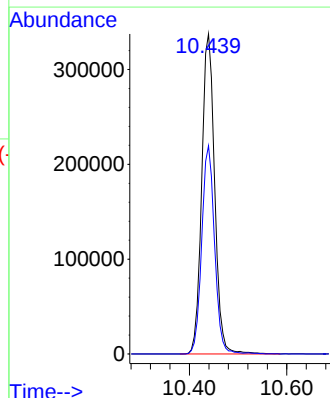
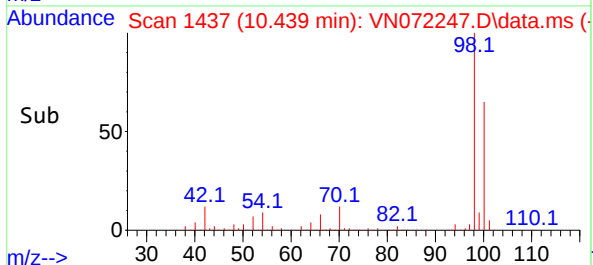
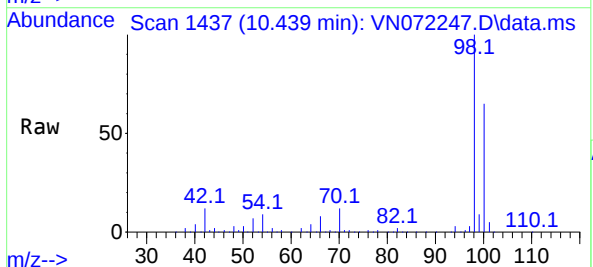


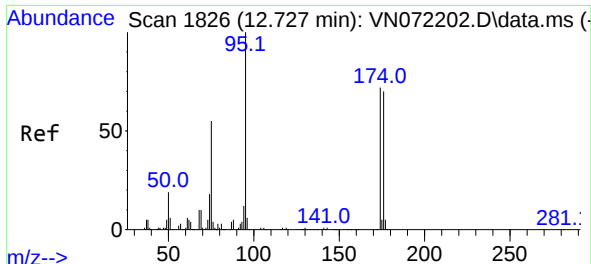
Tgt Ion:113 Resp: 148475
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 17.5 17.0 25.6



#50
Toluene-d8
Concen: 51.239 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072247.D
Acq: 28 Apr 2022 18:59

Tgt Ion: 98 Resp: 621396
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

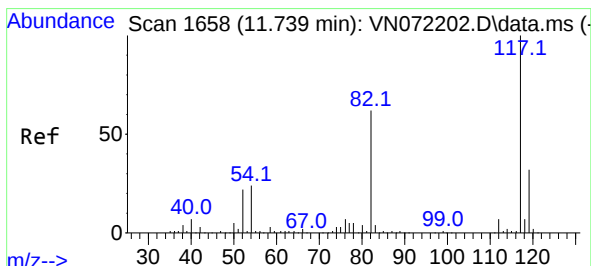
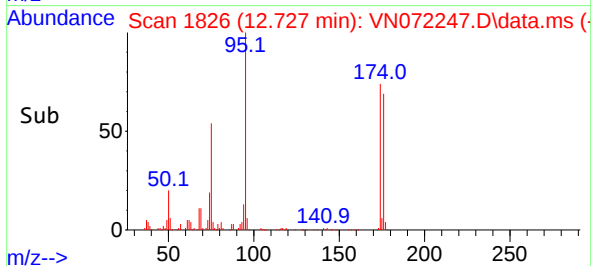
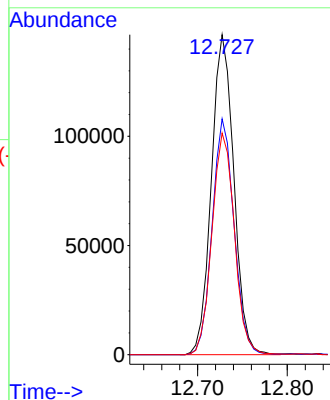
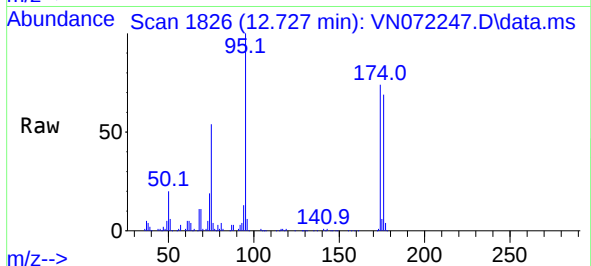




#62
4-Bromofluorobenzene
Concen: 63.174 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072247.D
Acq: 28 Apr 2022 18:59

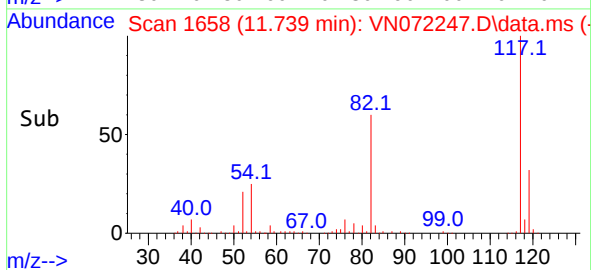
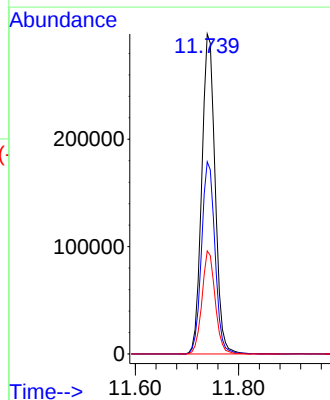
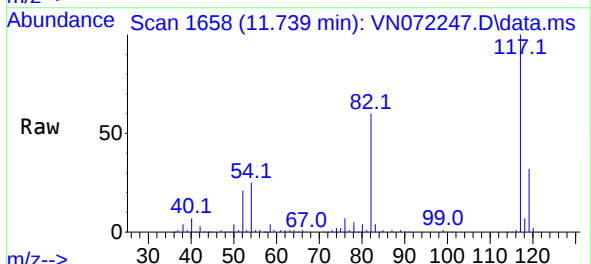
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ClientSampleId :
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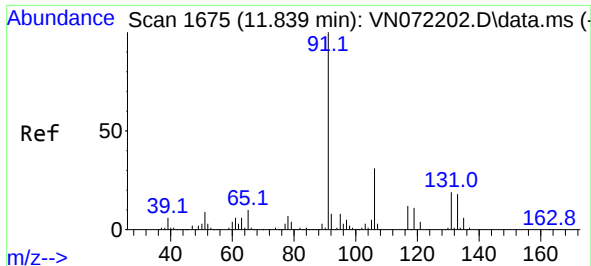
Tgt Ion: 95 Resp: 254293
Ion Ratio Lower Upper
95 100
174 72.1 0.0 167.6
176 69.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072247.D
Acq: 28 Apr 2022 18:59

Tgt Ion: 117 Resp: 534702
Ion Ratio Lower Upper
117 100
82 60.1 44.2 66.2
119 32.2 25.4 38.0

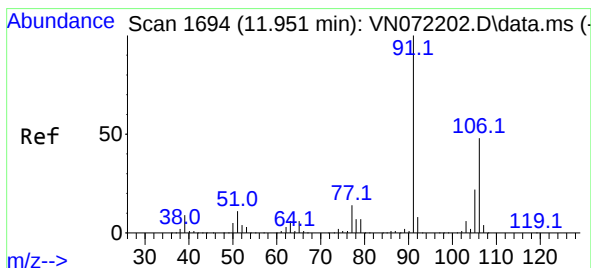
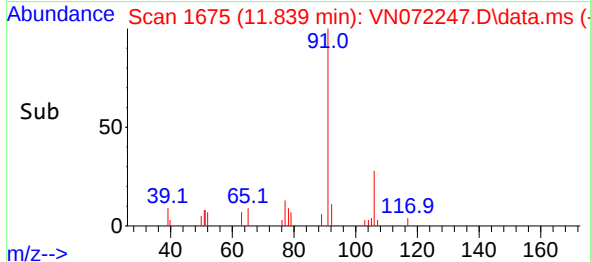
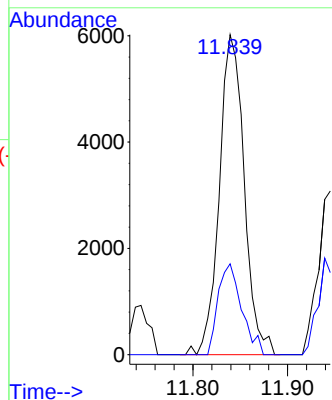
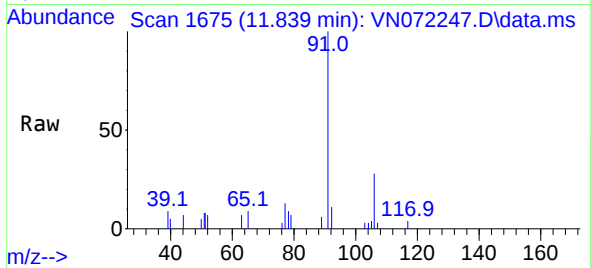




#67
Ethyl Benzene
Concen: 0.583 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072247.D
Acq: 28 Apr 2022 18:59

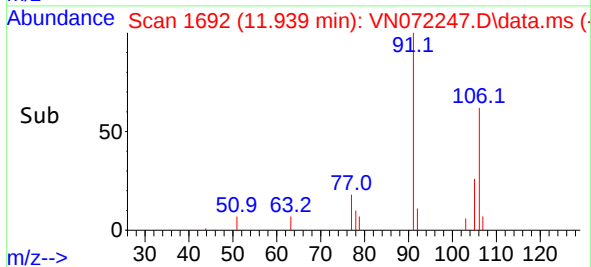
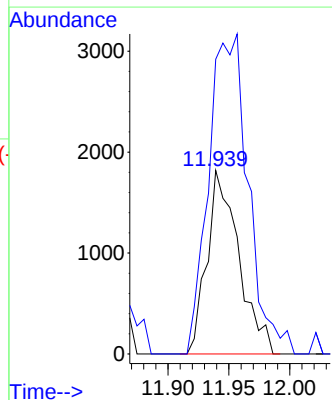
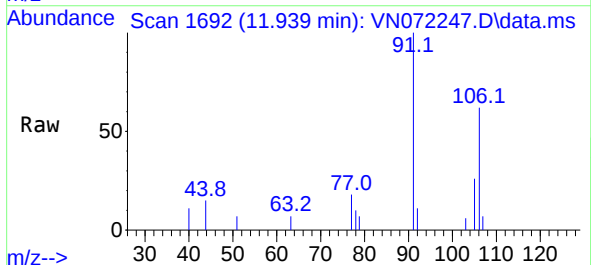
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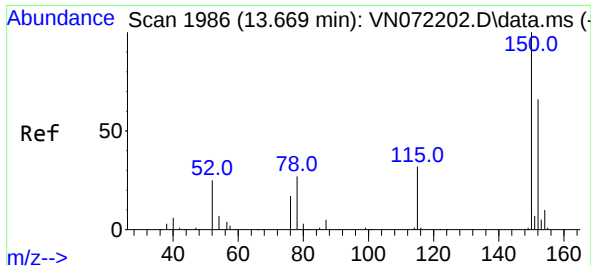
Tgt Ion: 91 Resp: 10987
Ion Ratio Lower Upper
91 100
106 28.4 24.9 37.3



#68
m/p-Xylenes
Concen: 0.471 ug/l
RT: 11.939 min Scan# 1692
Delta R.T. -0.012 min
Lab File: VN072247.D
Acq: 28 Apr 2022 18:59

Tgt Ion: 106 Resp: 3295
Ion Ratio Lower Upper
106 100
91 217.2 158.9 238.3

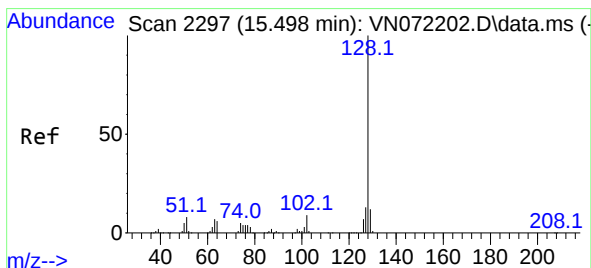
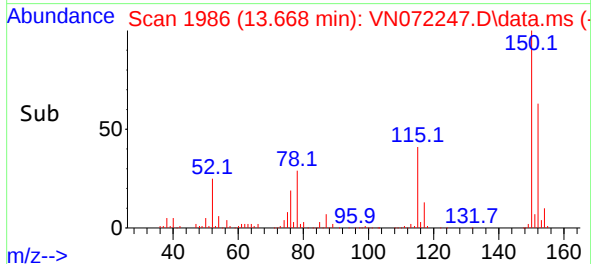
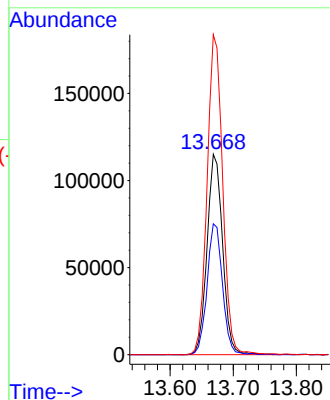
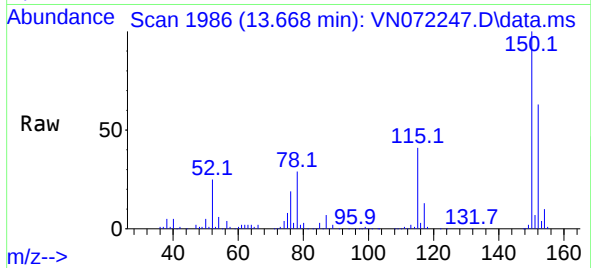




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072247.D
Acq: 28 Apr 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
MW-13

Tgt Ion:152 Resp: 196984
Ion Ratio Lower Upper
152 100
115 64.7 28.9 86.7
150 159.3 0.0 356.2



#95
Naphthalene
Concen: 5.887 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072247.D
Acq: 28 Apr 2022 18:59

Tgt Ion:128 Resp: 17719
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.9 8.6 13.0

