

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067102.D
 Acq On : 17 May 2021 15:31
 Operator : JC/MD
 Sample : M2405-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BUR-1022

Quant Time: May 18 04:08:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

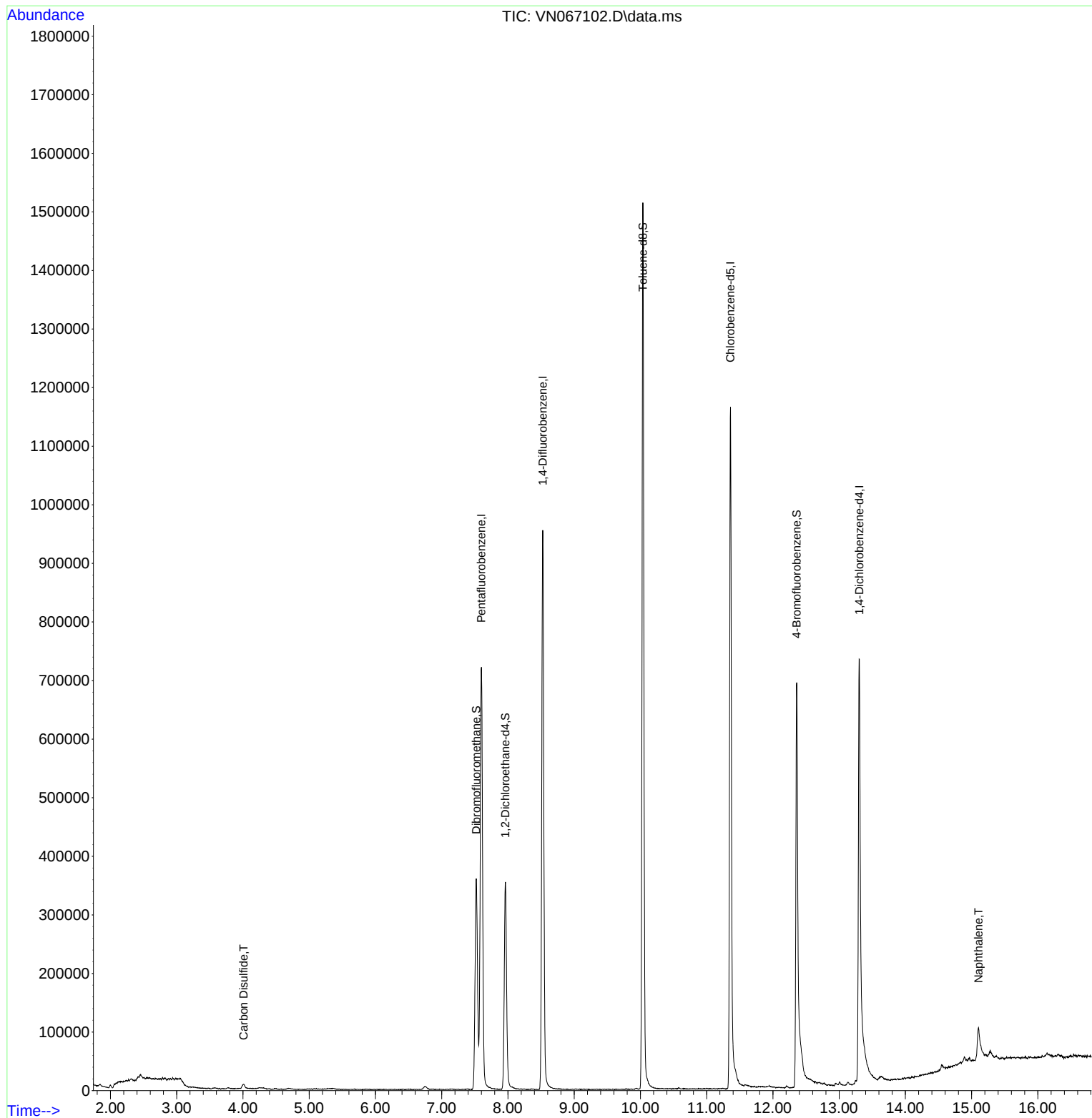
Internal Standards						
1) Pentafluorobenzene	7.600	168	693909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	983620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	841421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.304	152	335617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	319666	42.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.28%
35) Dibromofluoromethane	7.522	113	296372	45.89	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.78%
50) Toluene-d8	10.037	98	1155120	47.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.38%
62) 4-Bromofluorobenzene	12.360	95	346432	42.25	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.50%
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.011	76	12860	0.74	ug/l	96
95) Naphthalene	15.104	128	87658	9.00	ug/l	98

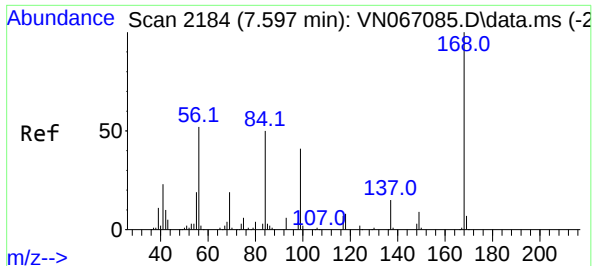
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

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Quant Time: May 18 04:08:58 2021
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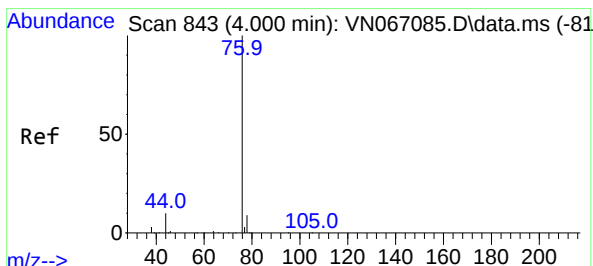
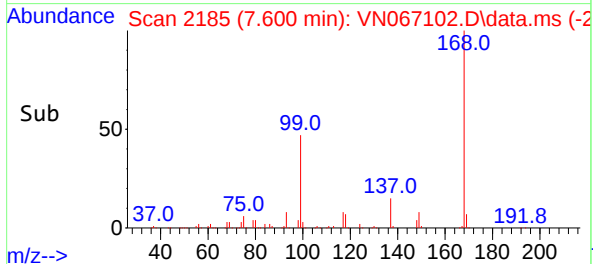
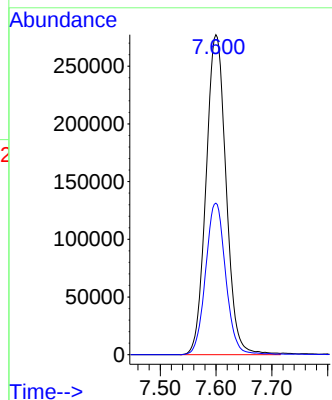
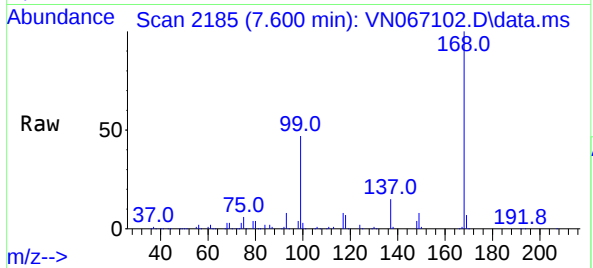




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067102.D
Acq: 17 May 2021 15:31

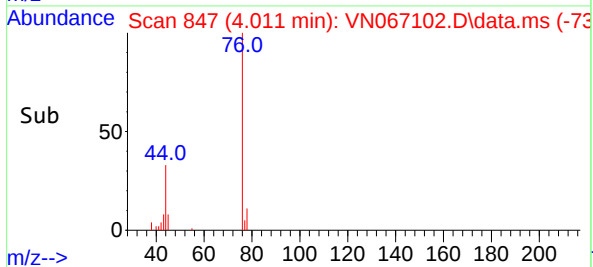
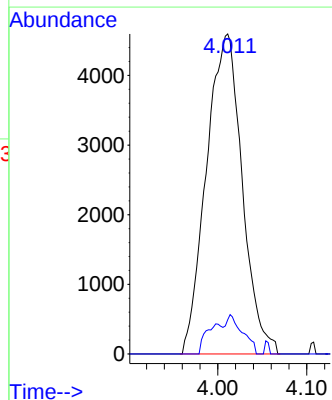
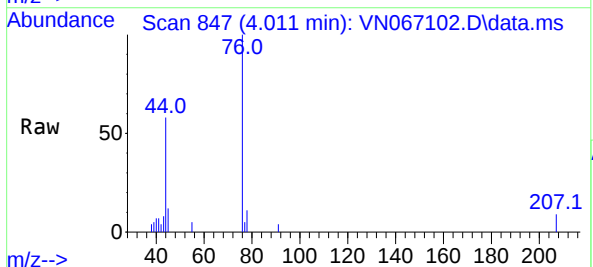
Instrument :
MSVOA_N
ClientSampled :
BUR-1022

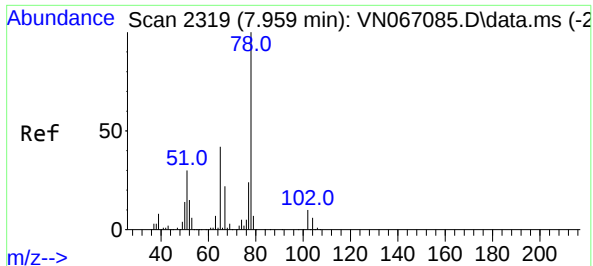
Tgt Ion:168 Resp: 693909
Ion Ratio Lower Upper
168 100
99 47.4 38.5 57.7



#17
Carbon Disulfide
Concen: 0.74 ug/l
RT: 4.011 min Scan# 847
Delta R.T. 0.011 min
Lab File: VN067102.D
Acq: 17 May 2021 15:31

Tgt Ion: 76 Resp: 12860
Ion Ratio Lower Upper
76 100
78 10.7 7.5 11.3

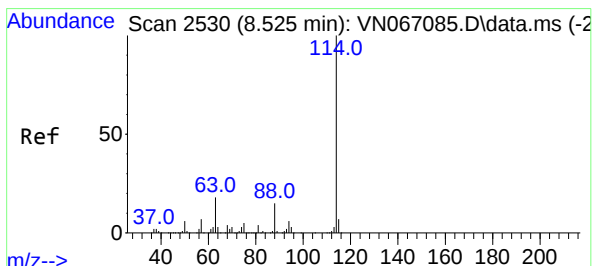
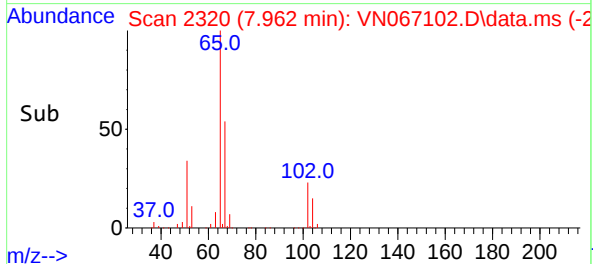
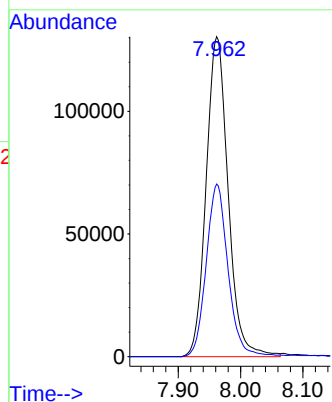
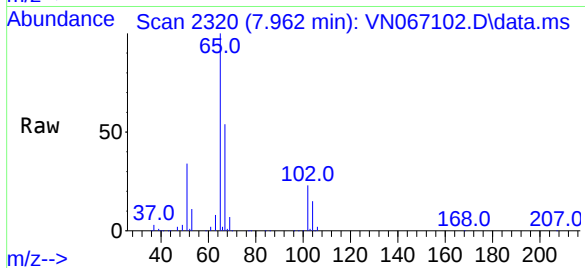




#33
1,2-Dichloroethane-d4
Concen: 42.64 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067102.D
Acq: 17 May 2021 15:31

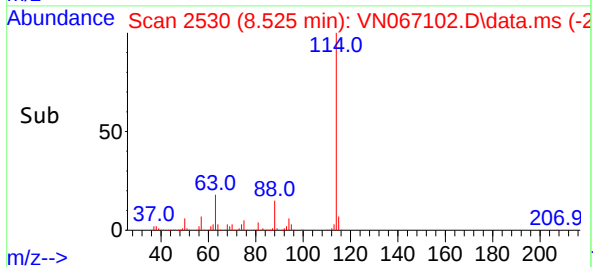
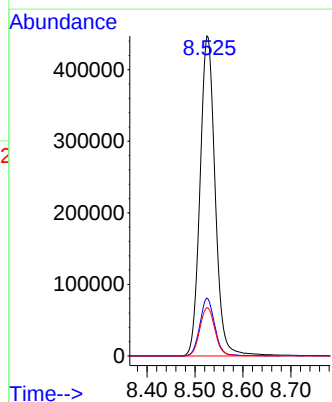
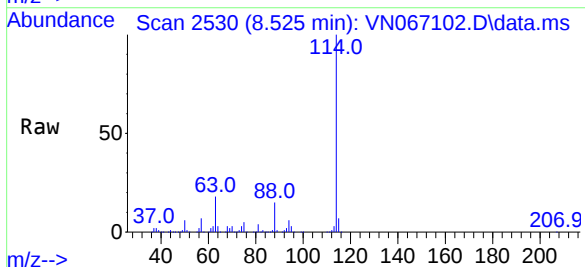
Instrument :
MSVOA_N
ClientSampleId :
BUR-1022

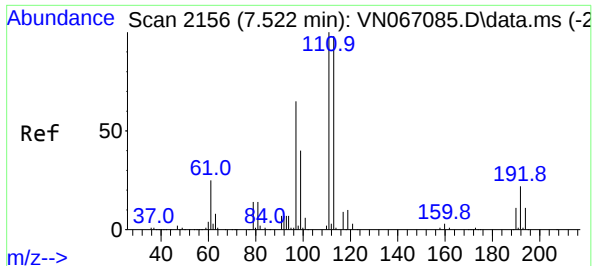
Tgt Ion: 65 Resp: 319666
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067102.D
Acq: 17 May 2021 15:31

Tgt Ion: 114 Resp: 983620
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.8
88 15.1 0.0 30.4

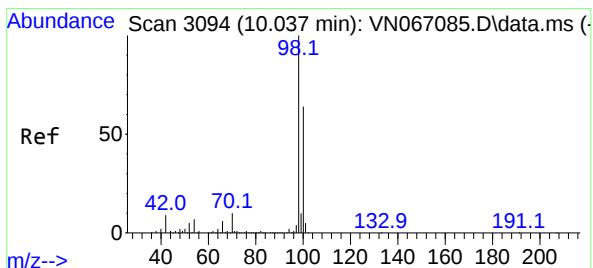
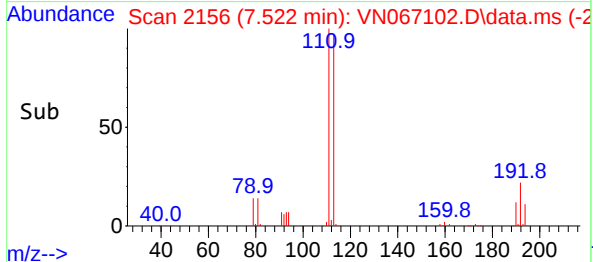
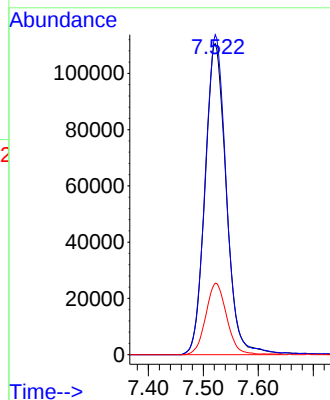
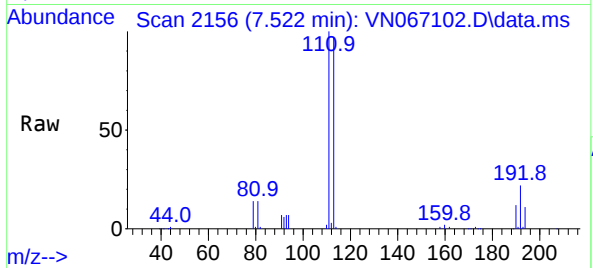




#35
Dibromofluoromethane
Concen: 45.89 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VN067102.D
Acq: 17 May 2021 15:31

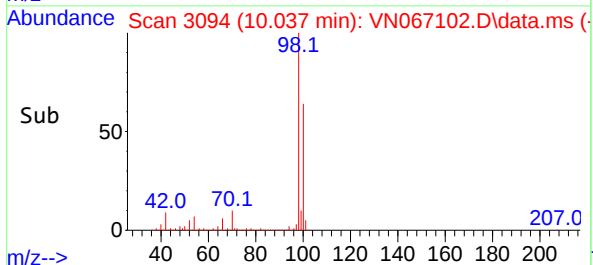
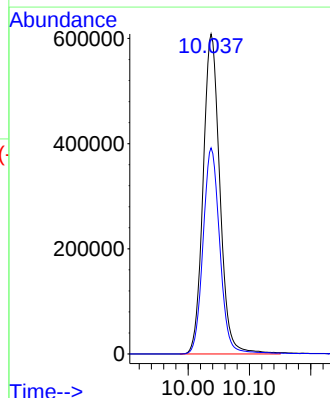
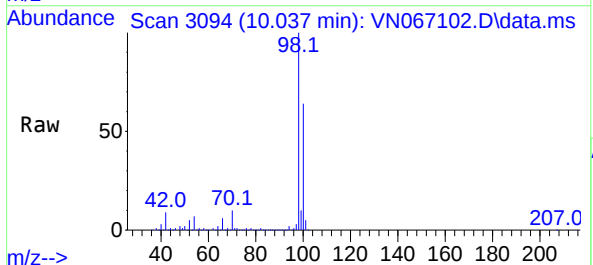
Instrument :
MSVOA_N
ClientSampleId :
BUR-1022

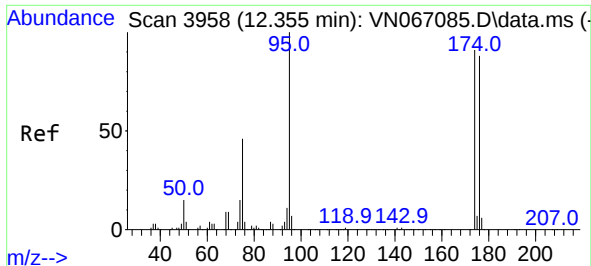
Tgt Ion:113 Resp: 296372
Ion Ratio Lower Upper
113 100
111 101.0 82.6 124.0
192 22.6 18.2 27.4



#50
Toluene-d8
Concen: 47.19 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067102.D
Acq: 17 May 2021 15:31

Tgt Ion: 98 Resp: 1155120
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.8



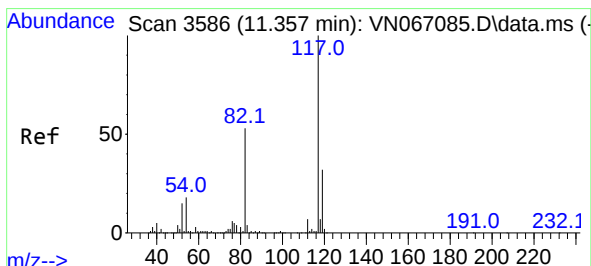
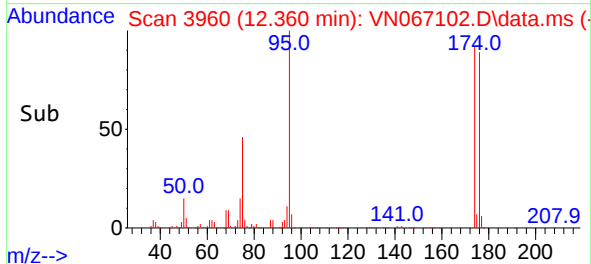
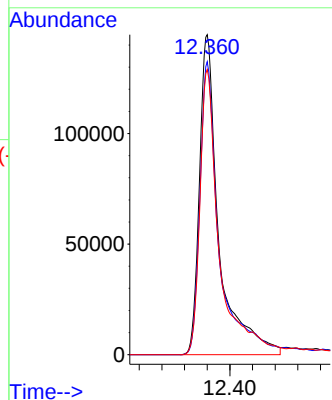
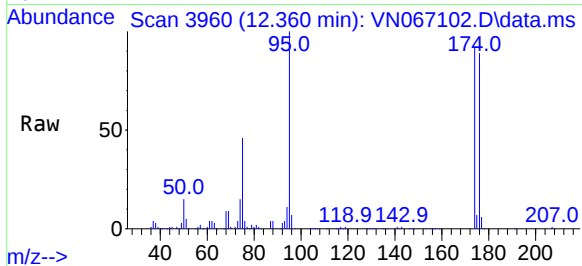


#62
4-Bromofluorobenzene
Concen: 42.25 ug/l
RT: 12.360 min Scan# 3960
Delta R.T. 0.005 min
Lab File: VN067102.D
Acq: 17 May 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :
BUR-1022

Tgt Ion: 95 Resp: 346432

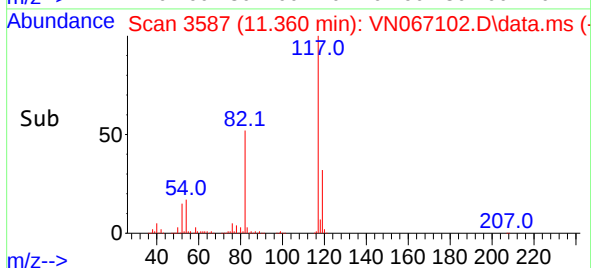
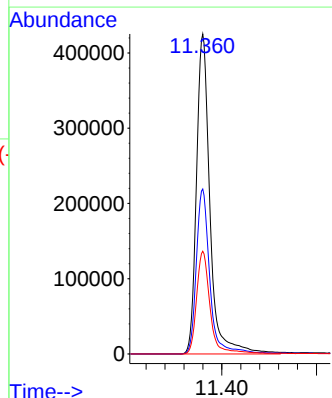
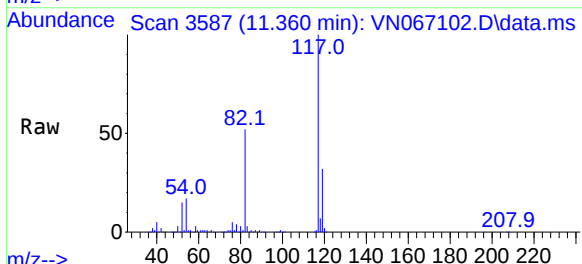
Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	182.8
176	82.9	0.0	176.6

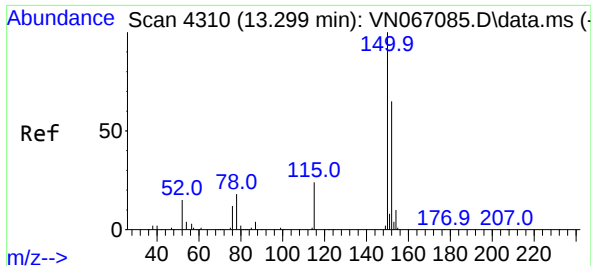


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067102.D
Acq: 17 May 2021 15:31

Tgt Ion: 117 Resp: 841421

Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.2	63.2
119	32.1	25.8	38.6

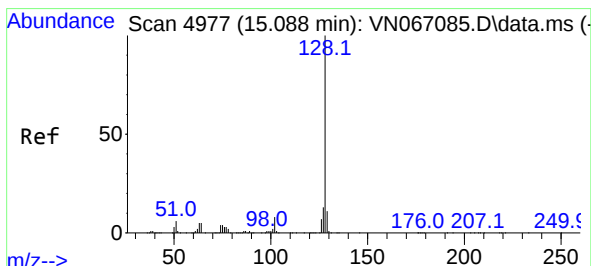
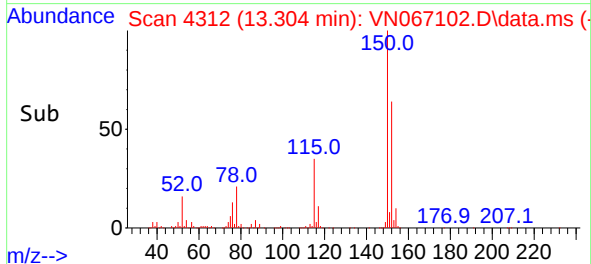
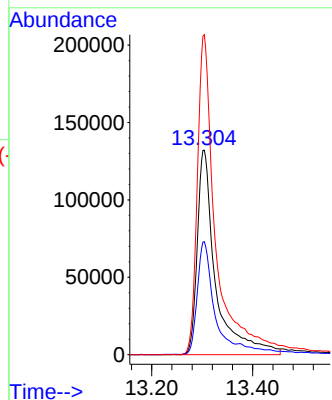
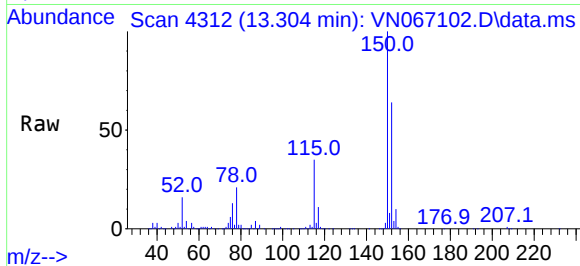




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.304 min Scan# 4312
Delta R.T. 0.005 min
Lab File: VN067102.D
Acq: 17 May 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :
BUR-1022

Tgt Ion:152 Resp: 335617
Ion Ratio Lower Upper
152 100
115 48.1 27.0 80.8
150 159.5 0.0 350.2



#95
Naphthalene
Concen: 9.00 ug/l
RT: 15.104 min Scan# 4983
Delta R.T. 0.016 min
Lab File: VN067102.D
Acq: 17 May 2021 15:31

Tgt Ion:128 Resp: 87658
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 9.2 8.6 13.0

