

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068243.D
 Acq On : 20 Aug 2021 14:22
 Operator : JC/MD
 Sample : M3503-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-20210819

Quant Time: Aug 20 23:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

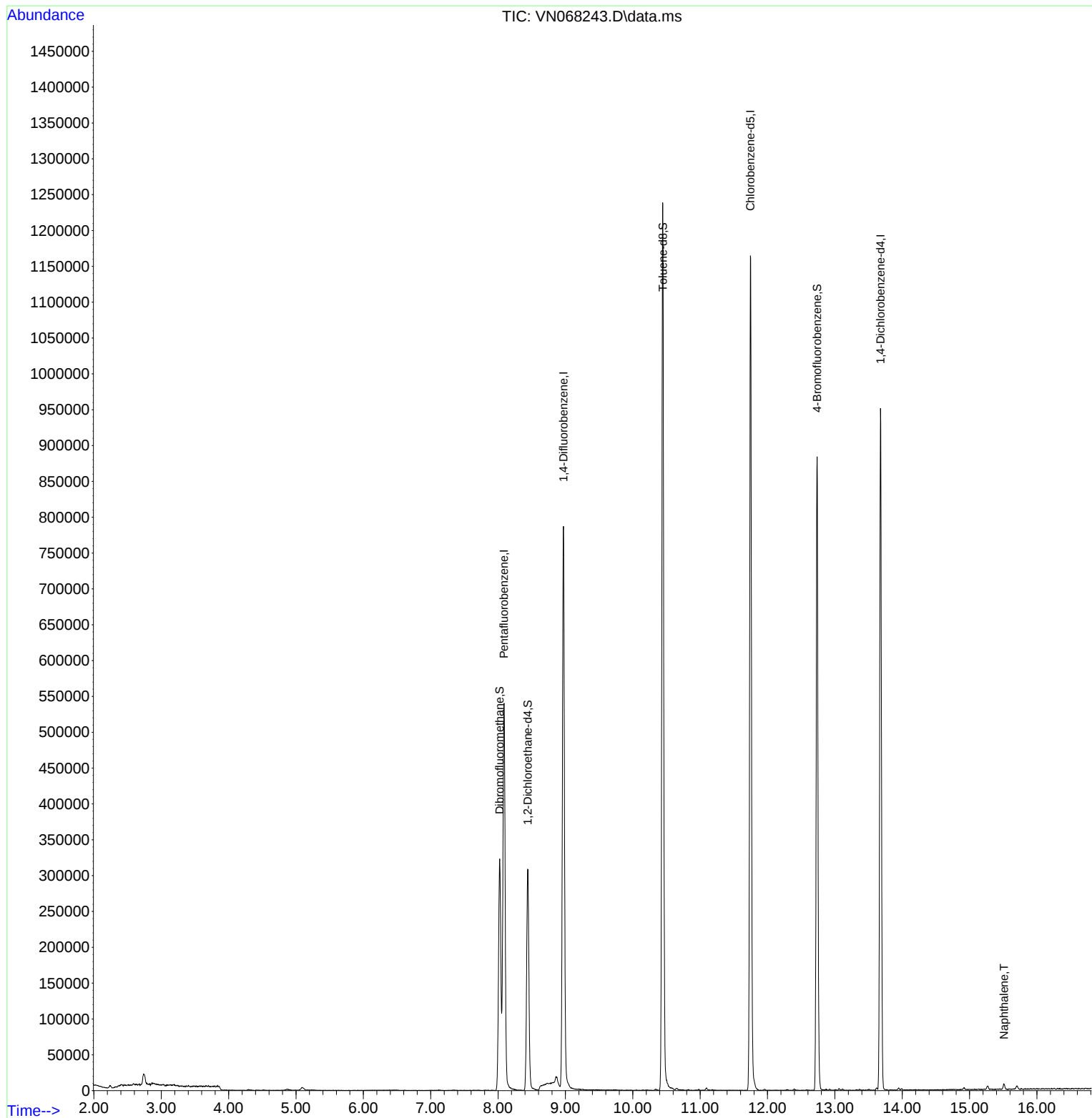
Internal Standards						
1) Pentafluorobenzene	8.088	168	456094	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	768551	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	762940	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	289530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	267455	54.921	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.840%	
35) Dibromofluoromethane	8.024	113	239246	49.583	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.160%	
50) Toluene-d8	10.446	98	927566	50.451	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	12.736	95	296424	48.432	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.860%	
Target Compounds						
					Qvalue	
95) Naphthalene	15.509	128	7397	3.952	ug/l	# 93

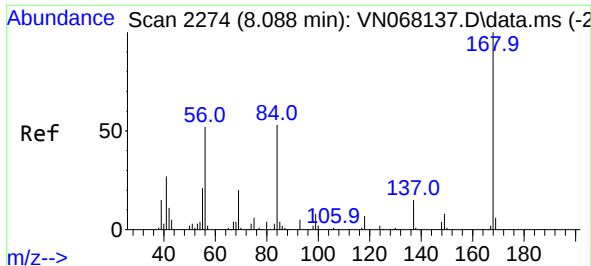
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
Data File : VN068243.D
Acq On : 20 Aug 2021 14:22
Operator : JC/MD
Sample : M3503-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB01-20210819

Quant Time: Aug 20 23:58:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

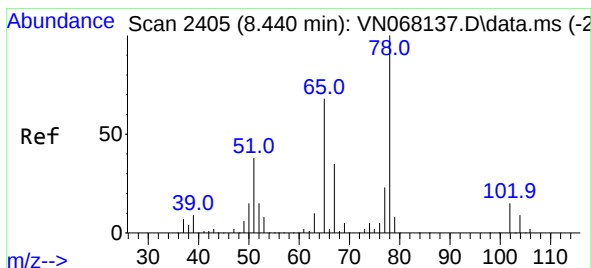
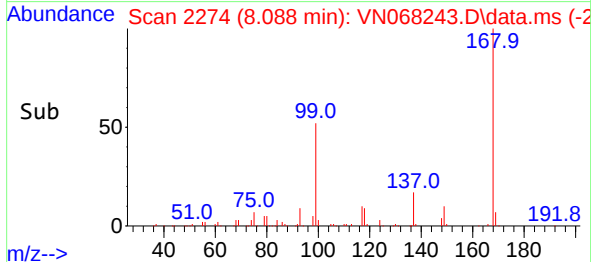
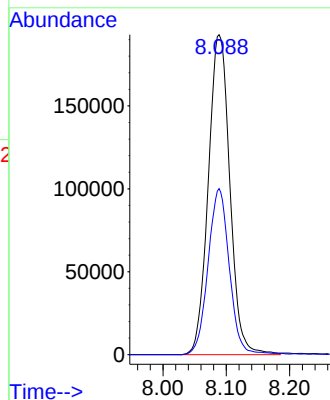
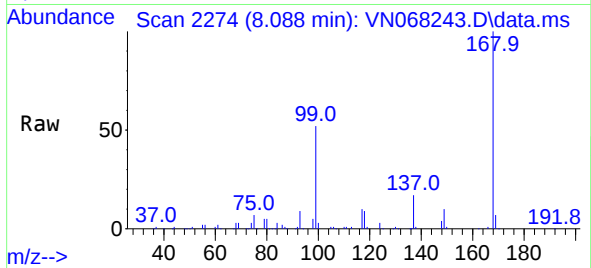




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068243.D
Acq: 20 Aug 2021 14:22

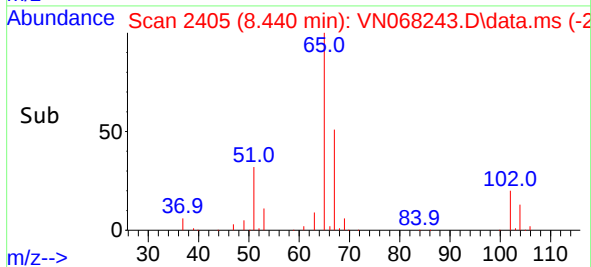
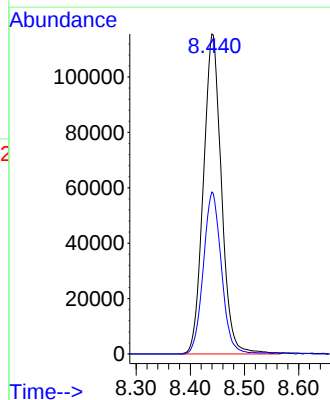
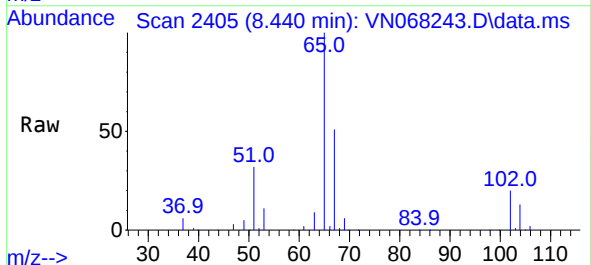
Instrument :
MSVOA_N
ClientSampleId :
TB01-20210819

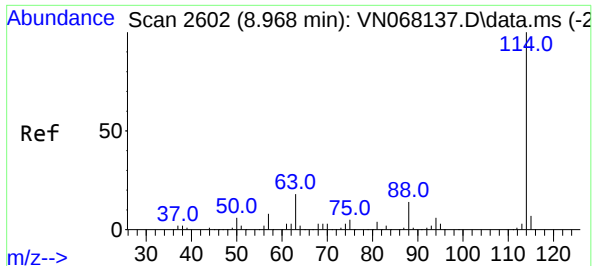
Tgt Ion:168 Resp: 456094
Ion Ratio Lower Upper
168 100
99 51.9 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 54.921 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068243.D
Acq: 20 Aug 2021 14:22

Tgt Ion: 65 Resp: 267455
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

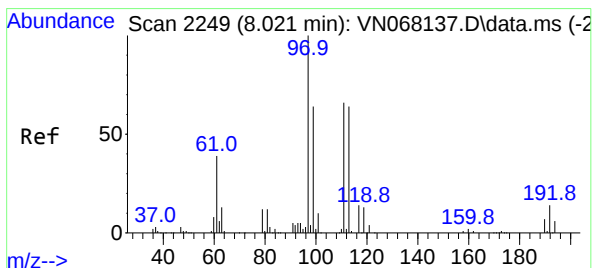
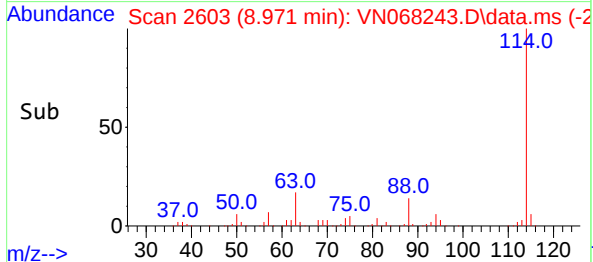
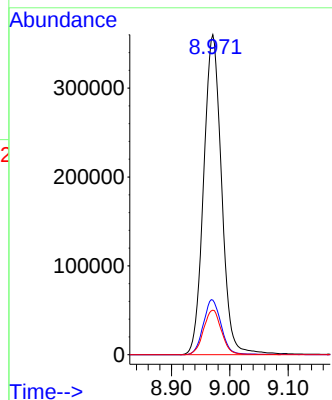
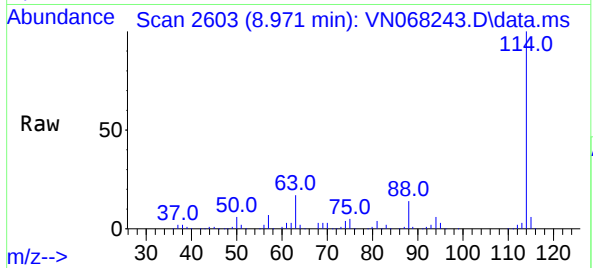




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068243.D
Acq: 20 Aug 2021 14:22

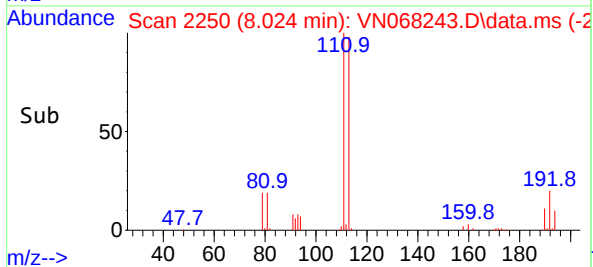
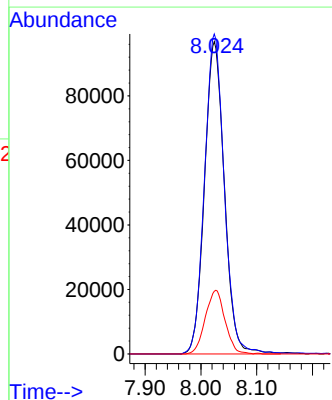
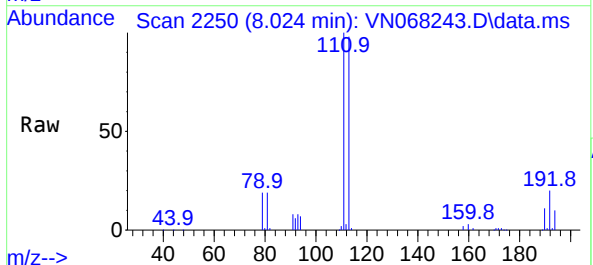
Instrument :
MSVOA_N
ClientSampleId :
TB01-20210819

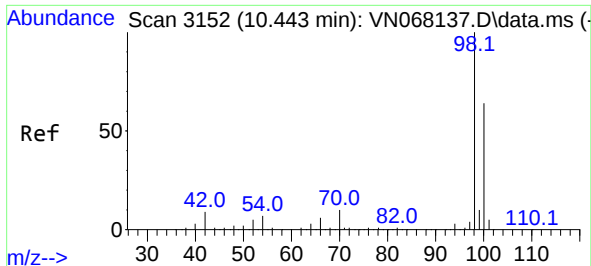
Tgt Ion:114 Resp: 768551
Ion Ratio Lower Upper
114 100
63 17.0 0.0 49.0
88 13.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.583 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068243.D
Acq: 20 Aug 2021 14:22

Tgt Ion:113 Resp: 239246
Ion Ratio Lower Upper
113 100
111 101.0 83.8 125.8
192 20.2 13.4 20.0#

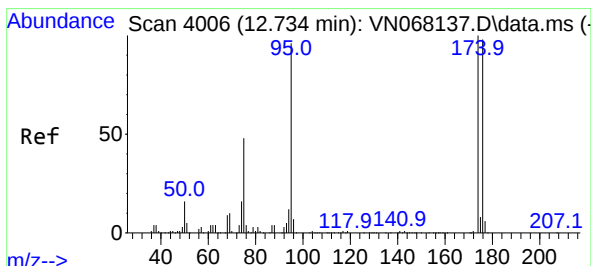
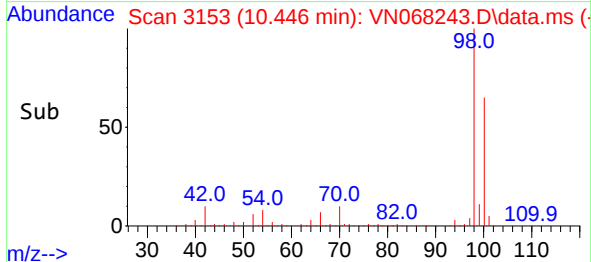
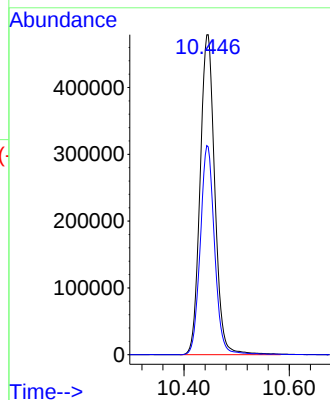
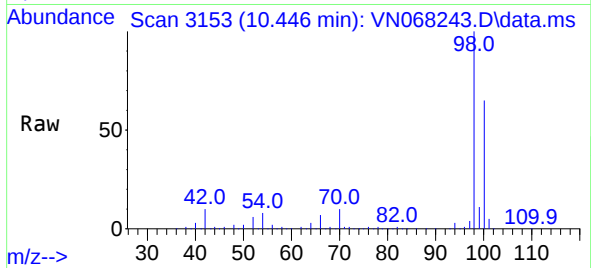




#50
Toluene-d8
Concen: 50.451 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068243.D
Acq: 20 Aug 2021 14:22

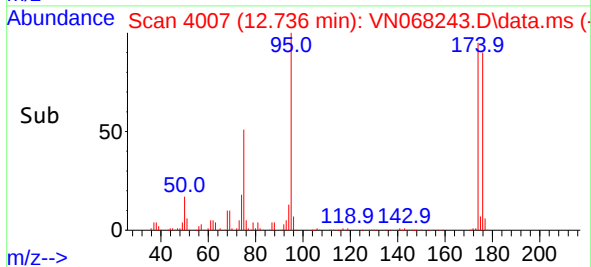
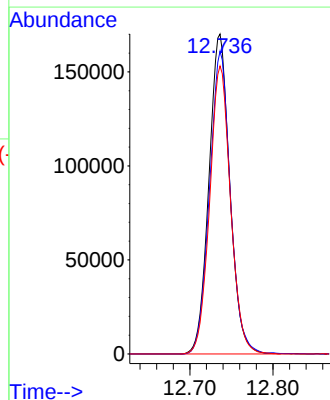
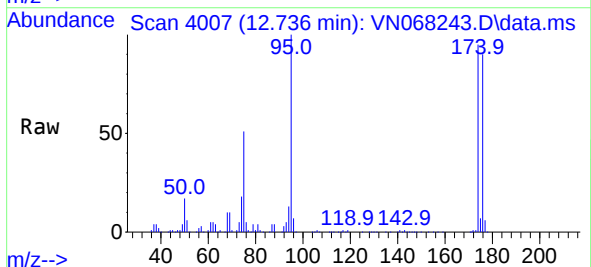
Instrument :
MSVOA_N
ClientSampleId :
TB01-20210819

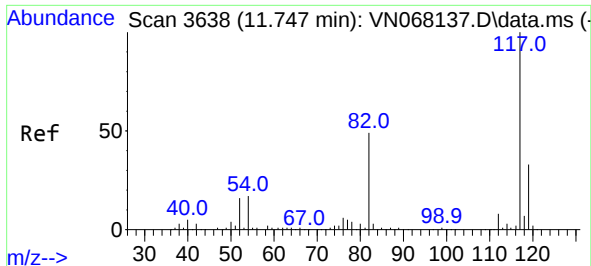
Tgt Ion: 98 Resp: 927566
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.432 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068243.D
Acq: 20 Aug 2021 14:22

Tgt Ion: 95 Resp: 296424
Ion Ratio Lower Upper
95 100
174 94.7 0.0 122.0
176 90.1 0.0 117.6

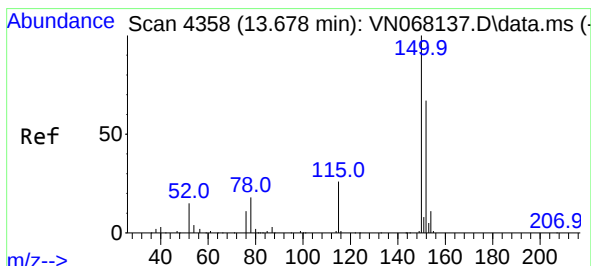
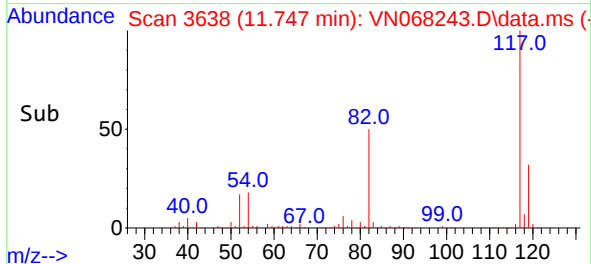
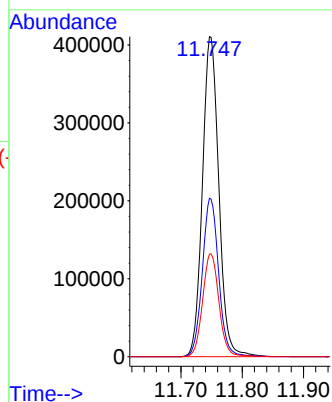
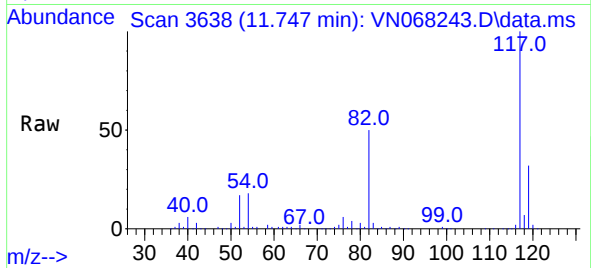




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068243.D
Acq: 20 Aug 2021 14:22

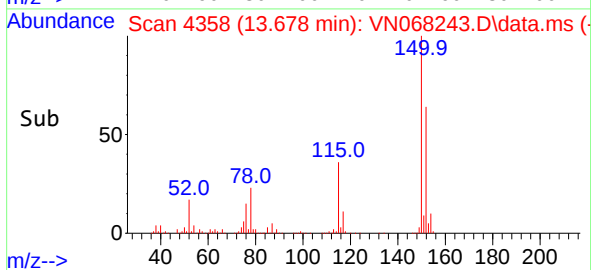
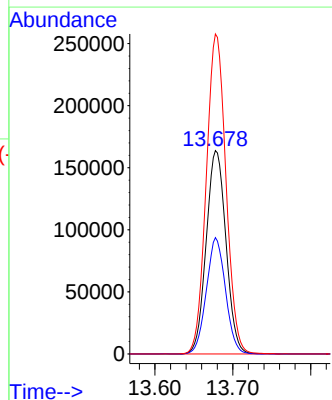
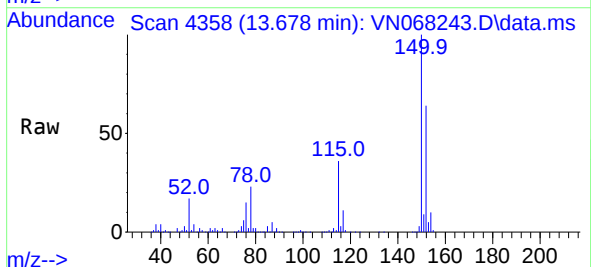
Instrument :
MSVOA_N
ClientSampleId :
TB01-20210819

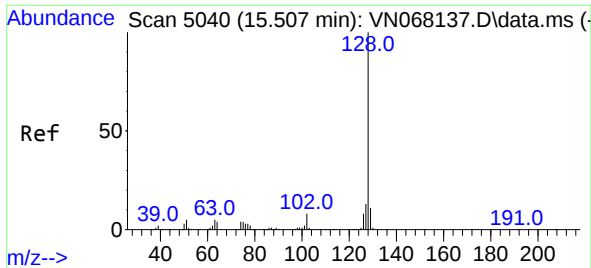
Tgt Ion:117 Resp: 762940
Ion Ratio Lower Upper
117 100
82 49.5 53.1 79.7#
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068243.D
Acq: 20 Aug 2021 14:22

Tgt Ion:152 Resp: 289530
Ion Ratio Lower Upper
152 100
115 55.3 36.1 108.5
150 156.6 0.0 351.8





#95
Naphthalene
Concen: 3.952 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068243.D
Acq: 20 Aug 2021 14:22

Instrument :
MSVOA_N
ClientSampleId :
TB01-20210819

Tgt Ion:128 Resp: 7397
Ion Ratio Lower Upper
128 100
127 15.9 10.6 15.8#
129 7.8 8.6 12.8#

