

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068173.D
 Acq On : 18 Aug 2021 4:44
 Operator : JC/MD
 Sample : M3410-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Quant Time: Aug 18 08:42:00 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)

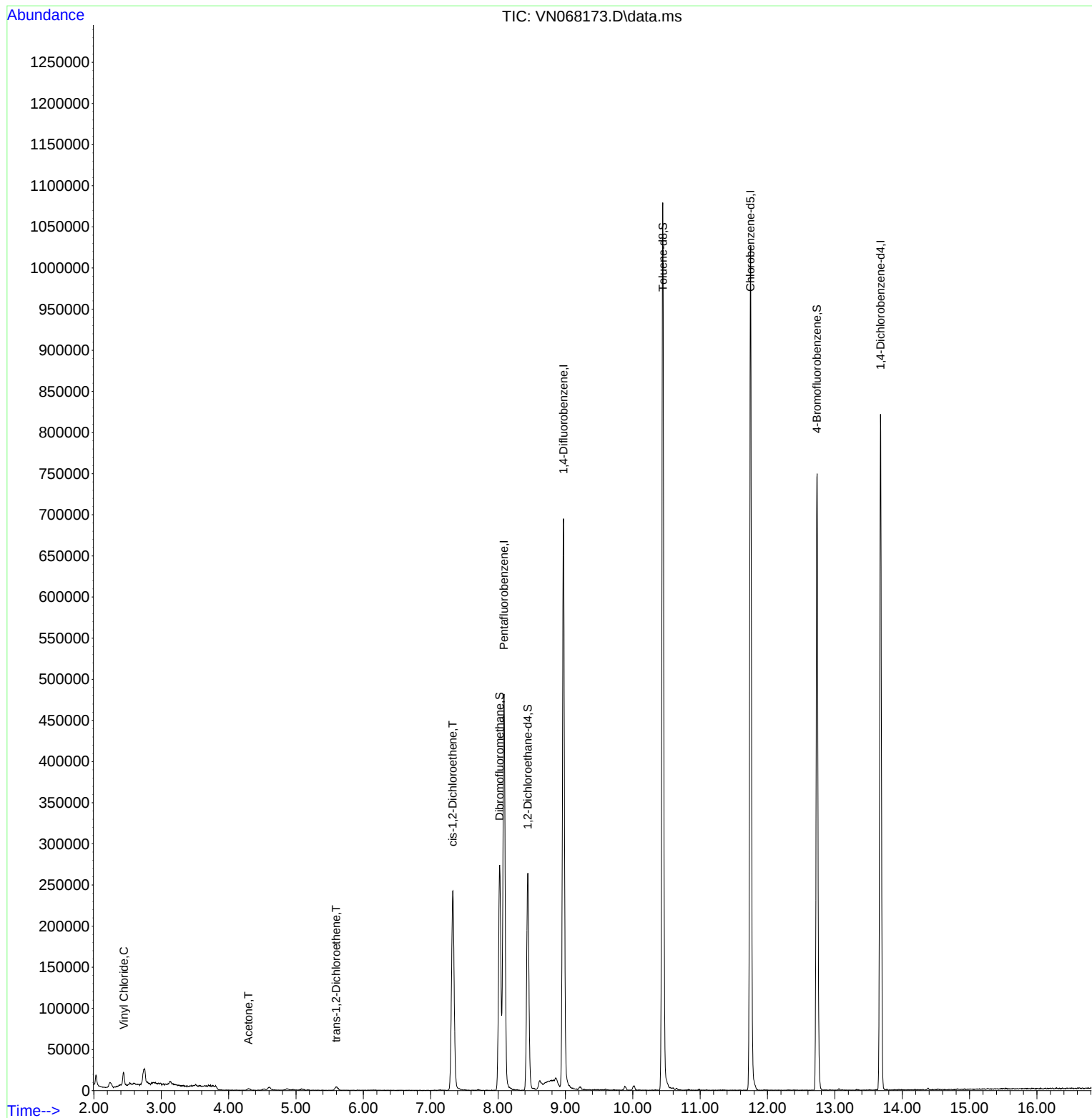
Internal Standards						
1) Pentafluorobenzene	8.088	168	398277	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	653126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	657036	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	241822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	223412	52.537	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.080%
35) Dibromofluoromethane	8.024	113	202309	49.338	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.680%
50) Toluene-d8	10.446	98	796542	50.981	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.960%
62) 4-Bromofluorobenzene	12.734	95	254281	48.888	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.780%
Target Compounds						
						Qvalue
4) Vinyl Chloride	2.445	62	5361	0.960	ug/l	93
16) Acetone	4.293	43	3374	2.717	ug/l	# 87
21) trans-1,2-Dichloroethene	5.597	96	2658	0.735	ug/l	# 71
27) cis-1,2-Dichloroethene	7.327	96	161561	37.327	ug/l	69

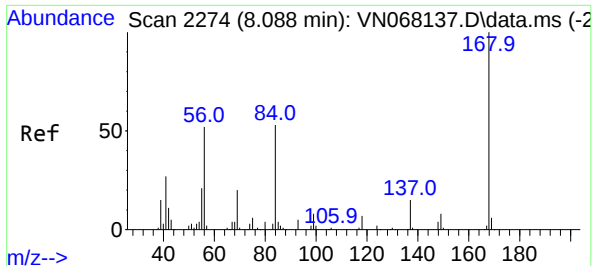
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
Data File : VN068173.D
Acq On : 18 Aug 2021 4:44
Operator : JC/MD
Sample : M3410-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Quant Time: Aug 18 08:42:00 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

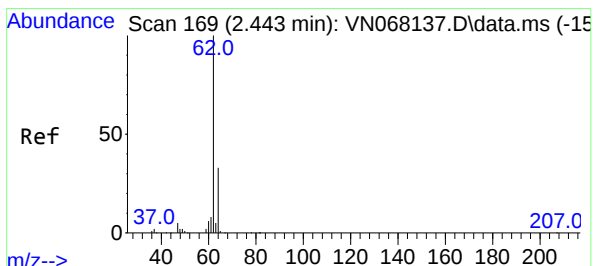
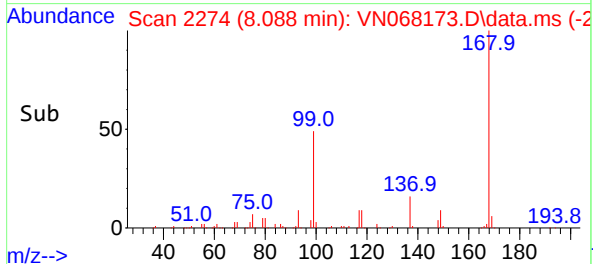
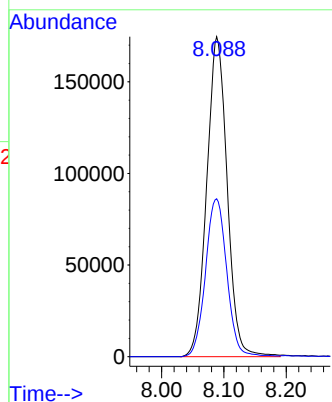
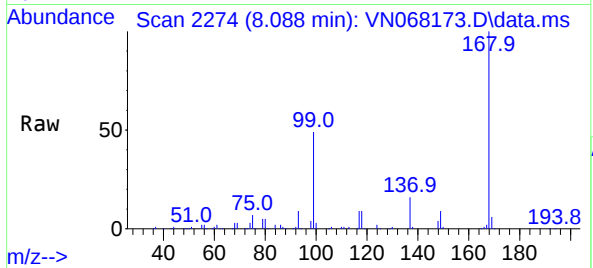




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068173.D
Acq: 18 Aug 2021 4:44

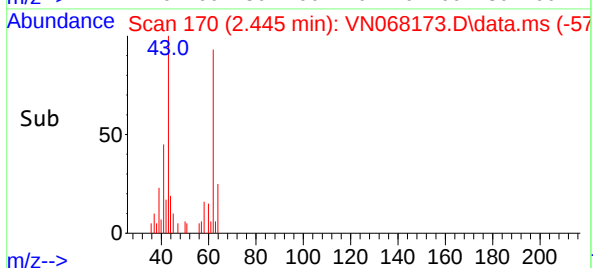
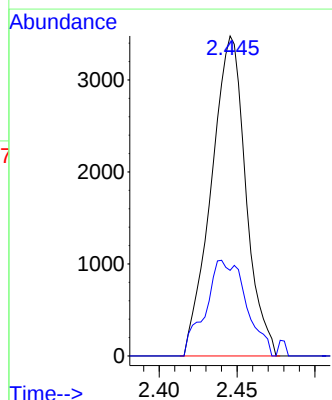
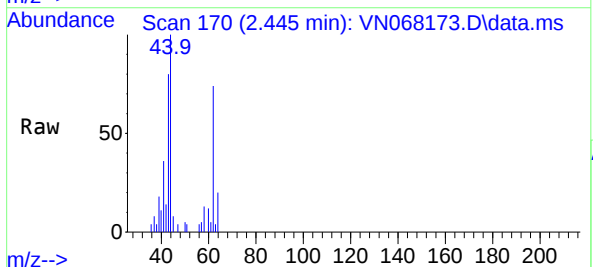
Instrument :
MSVOA_N
ClientSampleId :
MW-2

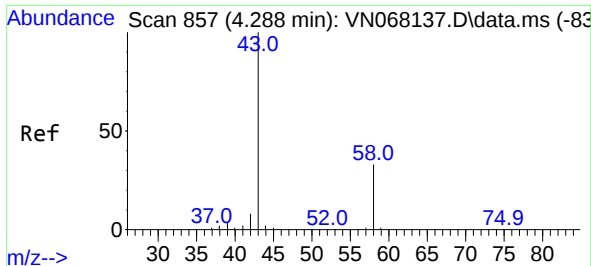
Tgt Ion:168 Resp: 398277
Ion Ratio Lower Upper
168 100
99 49.3 62.9 94.3#



#4
Vinyl Chloride
Concen: 0.960 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN068173.D
Acq: 18 Aug 2021 4:44

Tgt Ion: 62 Resp: 5361
Ion Ratio Lower Upper
62 100
64 26.8 24.4 36.6

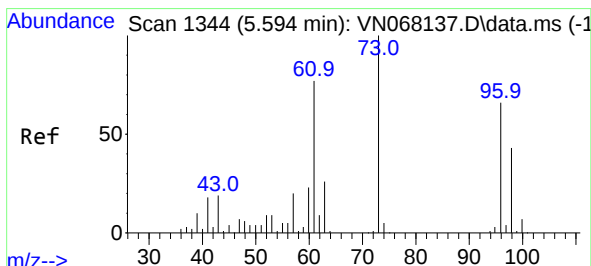
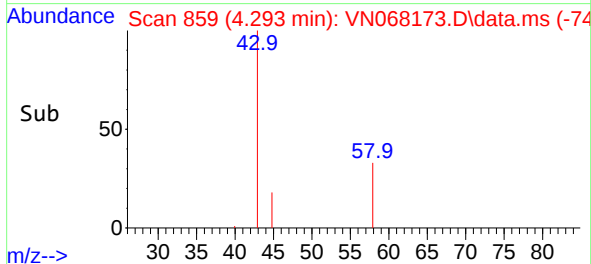
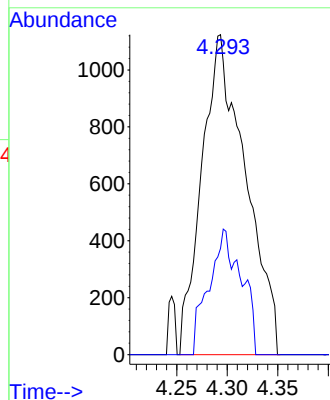
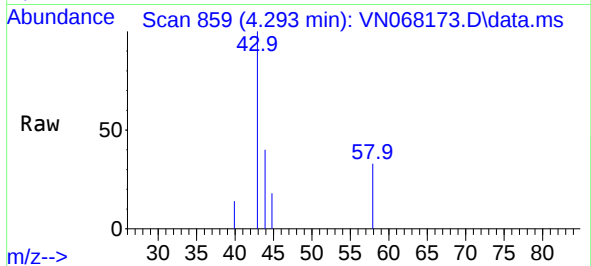




#16
Acetone
Concen: 2.717 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068173.D
Acq: 18 Aug 2021 4:44

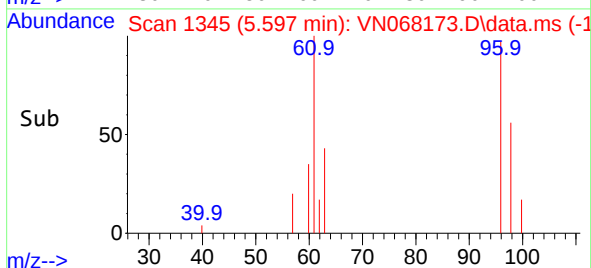
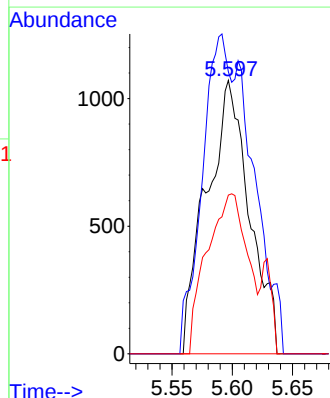
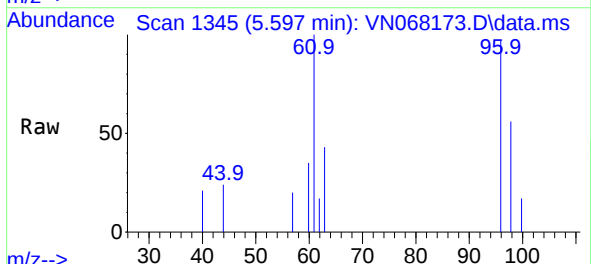
Instrument :
MSVOA_N
ClientSampleId :
MW-2

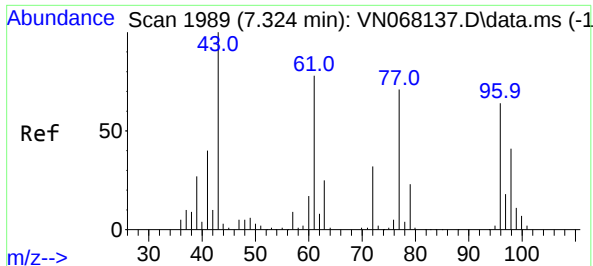
Tgt Ion: 43 Resp: 3374
Ion Ratio Lower Upper
43 100
58 33.2 21.2 31.8#



#21
trans-1,2-Dichloroethene
Concen: 0.735 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068173.D
Acq: 18 Aug 2021 4:44

Tgt Ion: 96 Resp: 2658
Ion Ratio Lower Upper
96 100
61 103.2 123.5 185.3#
98 58.1 48.6 72.8



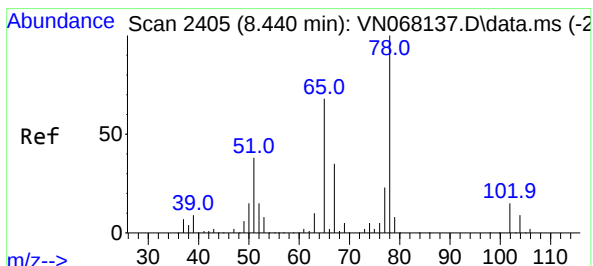
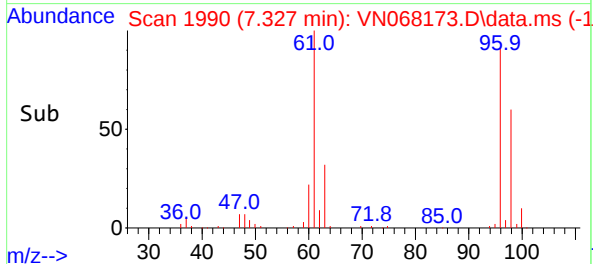
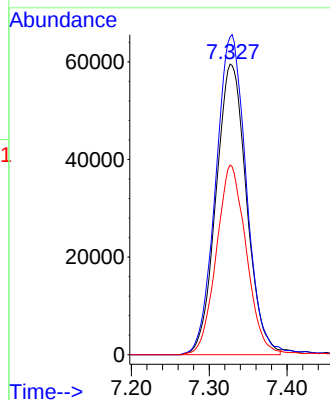
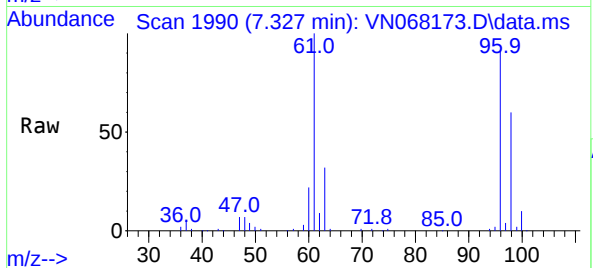


#27

cis-1,2-Dichloroethene
Concen: 37.327 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068173.D
Acq: 18 Aug 2021 4:44

Instrument :
MSVOA_N
ClientSampled :
MW-2

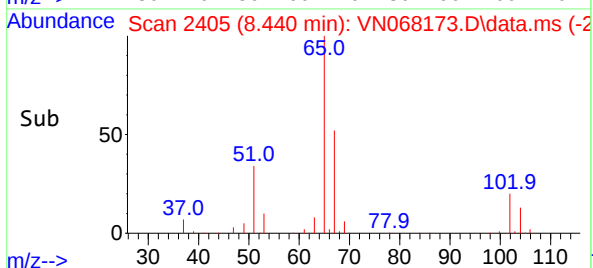
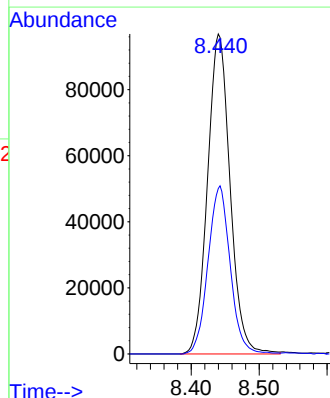
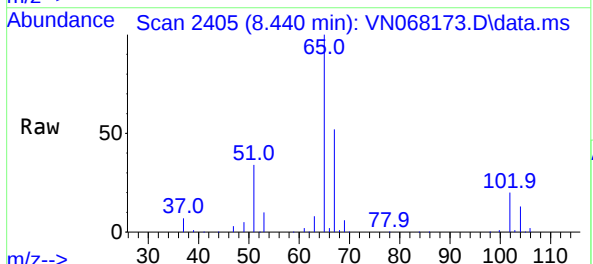
Tgt Ion:	96	Resp:	161561
Ion	Ratio	Lower	Upper
96	100		
61	110.8	0.0	338.8
98	64.5	0.0	129.8

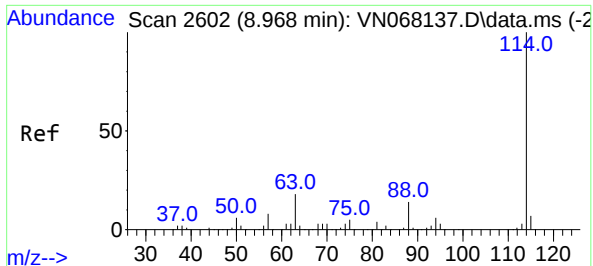


#33

1,2-Dichloroethane-d4
Concen: 52.537 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068173.D
Acq: 18 Aug 2021 4:44

Tgt Ion:	65	Resp:	223412
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	98.6

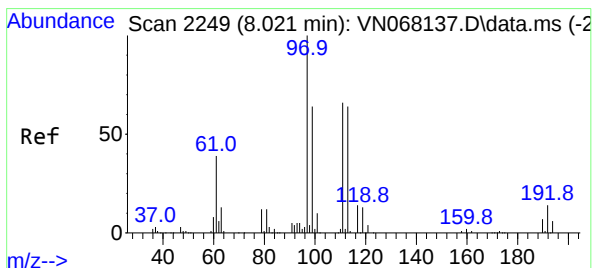
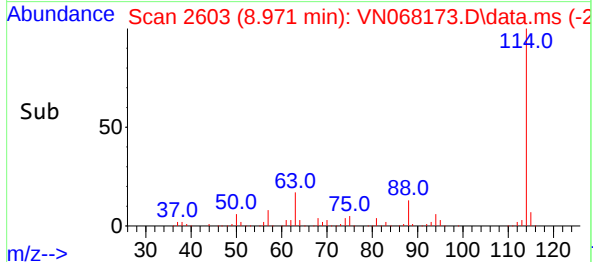
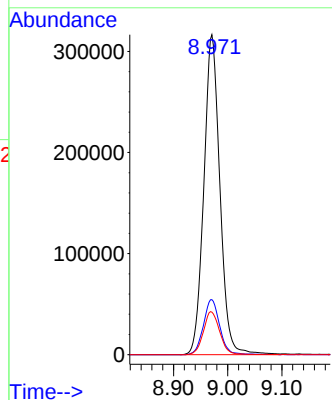
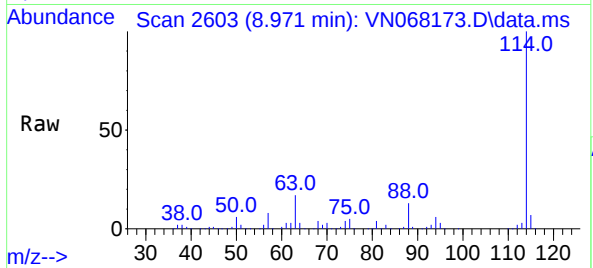




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068173.D
Acq: 18 Aug 2021 4:44

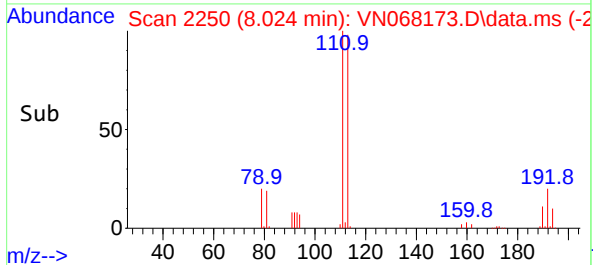
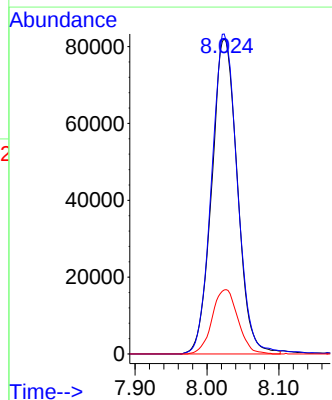
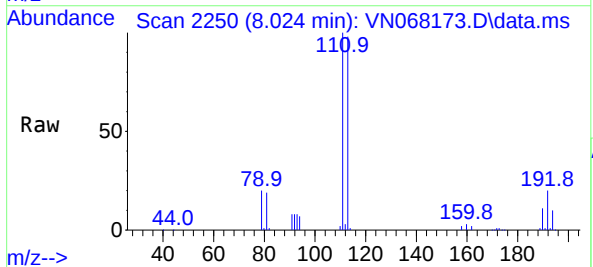
Instrument :
MSVOA_N
ClientSampled :
MW-2

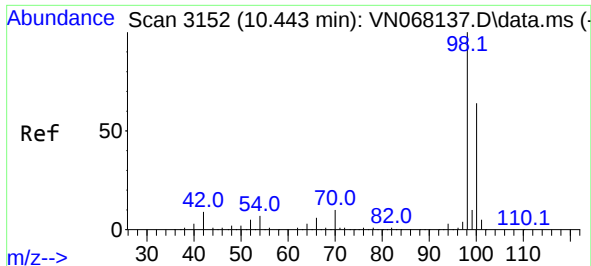
Tgt Ion:114 Resp: 653126
Ion Ratio Lower Upper
114 100
63 17.2 0.0 49.0
88 13.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.338 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068173.D
Acq: 18 Aug 2021 4:44

Tgt Ion:113 Resp: 202309
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 20.6 13.4 20.0#

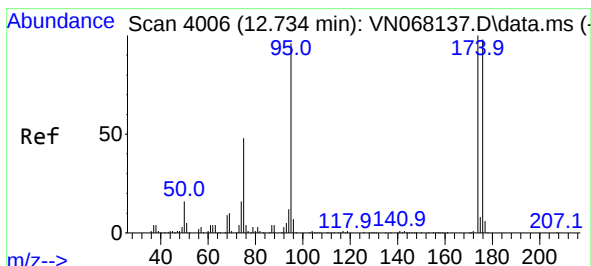
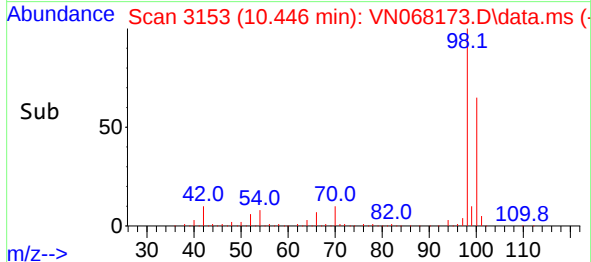
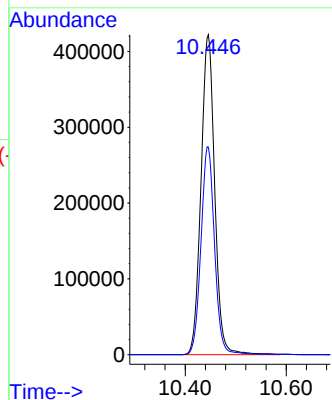
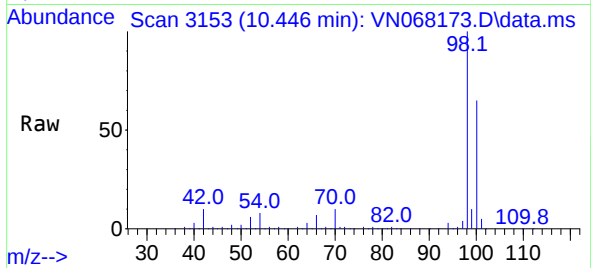




#50
Toluene-d8
Concen: 50.981 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068173.D
Acq: 18 Aug 2021 4:44

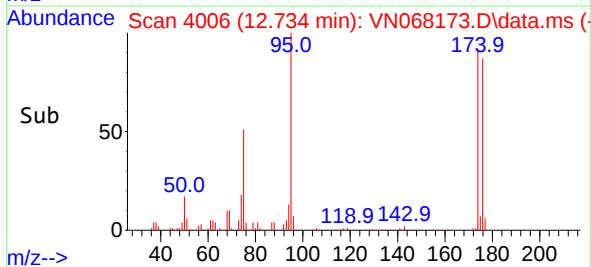
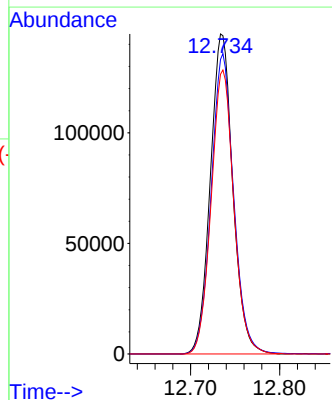
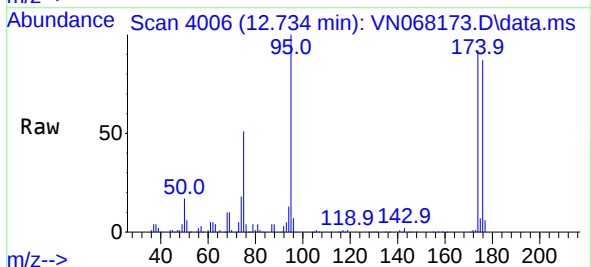
Instrument :
MSVOA_N
ClientSampled :
MW-2

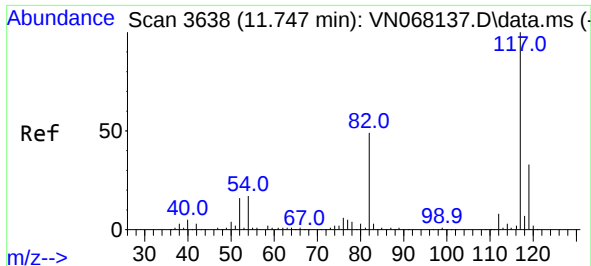
Tgt Ion: 98 Resp: 796542
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.888 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068173.D
Acq: 18 Aug 2021 4:44

Tgt Ion: 95 Resp: 254281
Ion Ratio Lower Upper
95 100
174 93.8 0.0 122.0
176 89.2 0.0 117.6

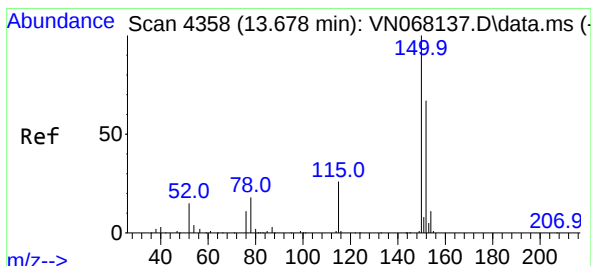
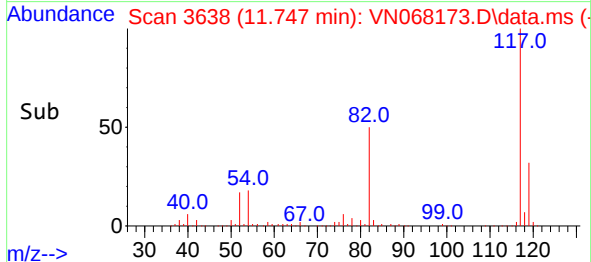
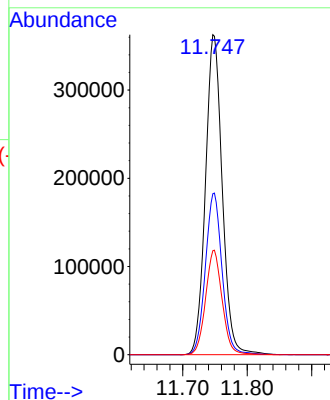
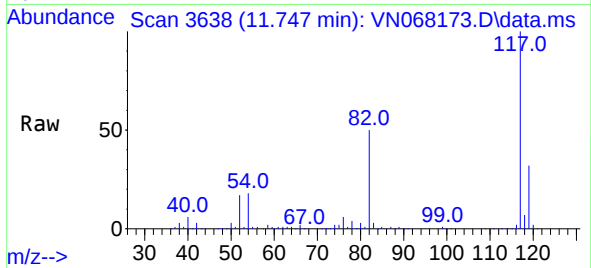




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068173.D
Acq: 18 Aug 2021 4:44

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion:117 Resp: 657036
Ion Ratio Lower Upper
117 100
82 50.3 53.1 79.7#
119 32.5 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: VN068173.D
Acq: 18 Aug 2021 4:44

Tgt Ion:152 Resp: 241822
Ion Ratio Lower Upper
152 100
115 56.3 36.1 108.5
150 158.9 0.0 351.8

