

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067901.D
 Acq On : 26 Jul 2021 12:46
 Operator : JC/MD
 Sample : M3117-06
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NJ-CLEAN-6

Quant Time: Jul 26 13:21:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

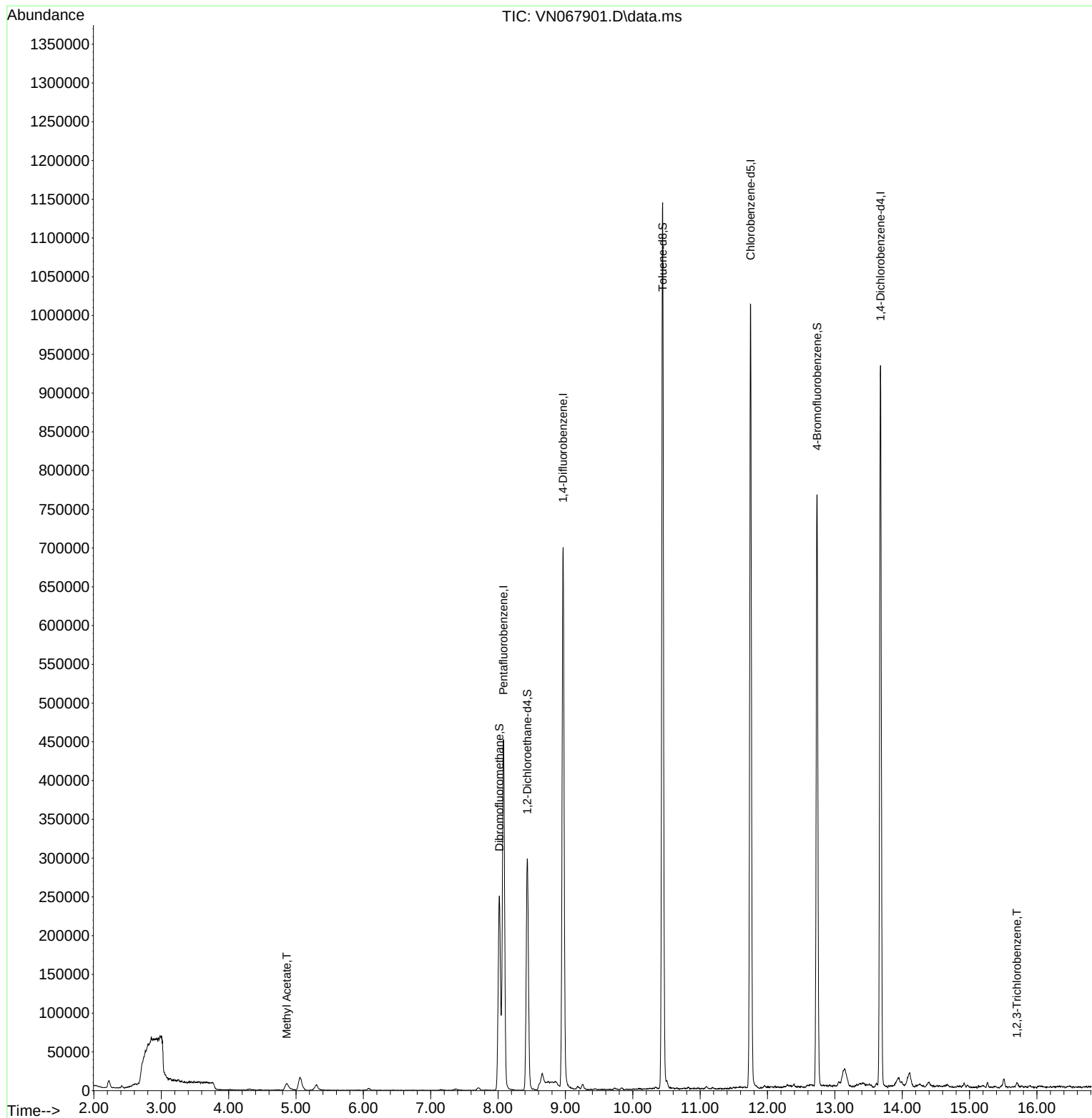
Internal Standards						
1) Pentafluorobenzene	8.080	168	327473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	625304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	585437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	237370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	255253	51.575	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.160%
35) Dibromofluoromethane	8.018	113	184719	48.894	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.780%
50) Toluene-d8	10.443	98	790679	50.000	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.000%
62) 4-Bromofluorobenzene	12.736	95	266493	47.706	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.420%
Target Compounds						
						Qvalue
18) Methyl Acetate	4.864	43	21631	4.945	ug/l #	54
96) 1,2,3-Trichlorobenzene	15.702	180	1932	3.115	ug/l	90

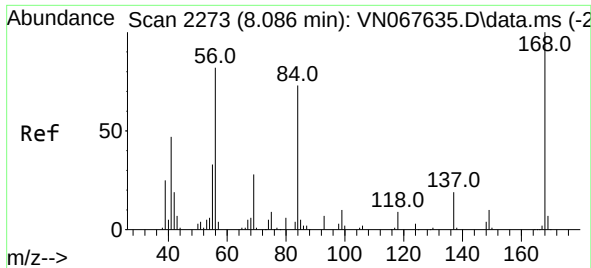
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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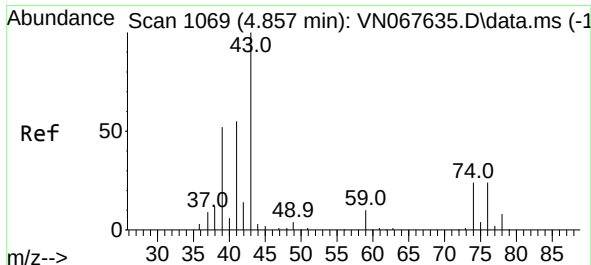
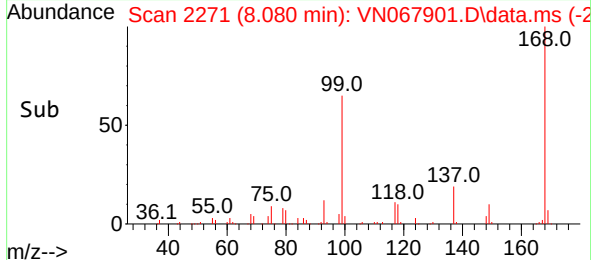
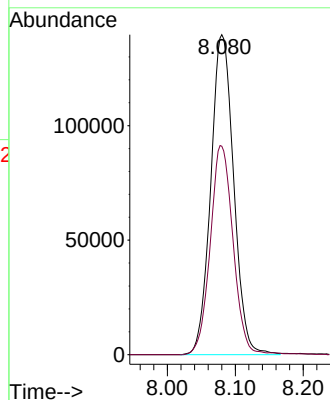
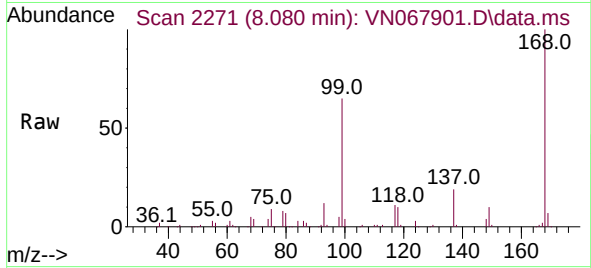




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN067901.D
Acq: 26 Jul 2021 12:46

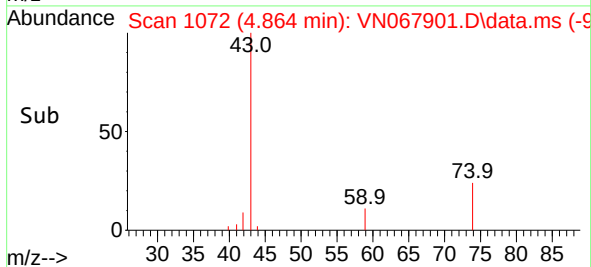
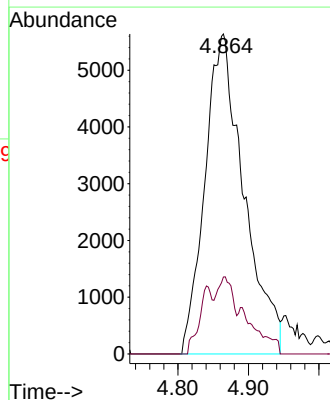
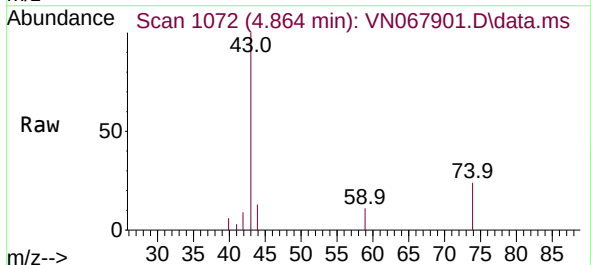
Instrument :
MSVOA_N
ClientSampleId :
NJ-CLEAN-6

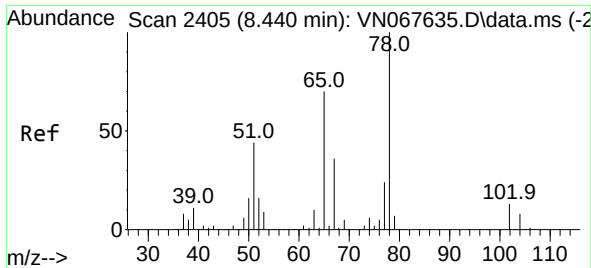
Tgt Ion:168 Resp: 327473
Ion Ratio Lower Upper
168 100
99 65.1 62.9 94.3



#18
Methyl Acetate
Concen: 4.945 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.007 min
Lab File: VN067901.D
Acq: 26 Jul 2021 12:46

Tgt Ion: 43 Resp: 21631
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.0#



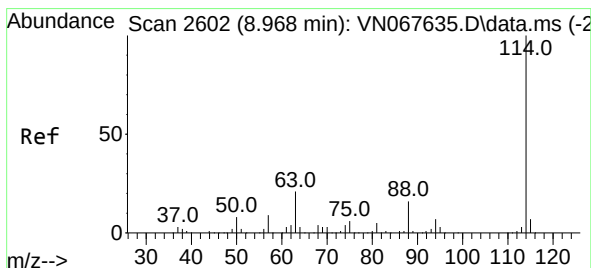
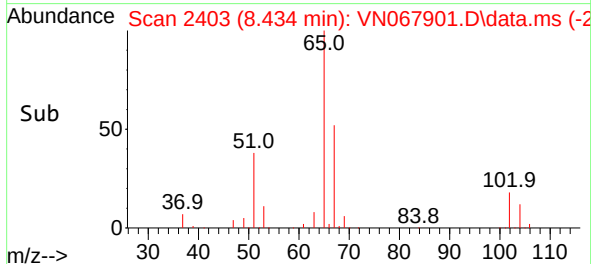
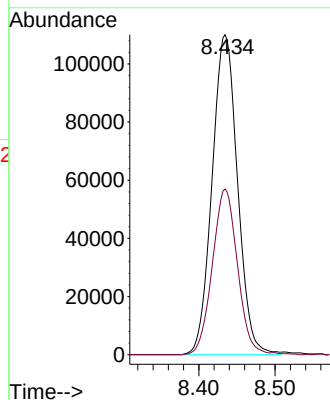
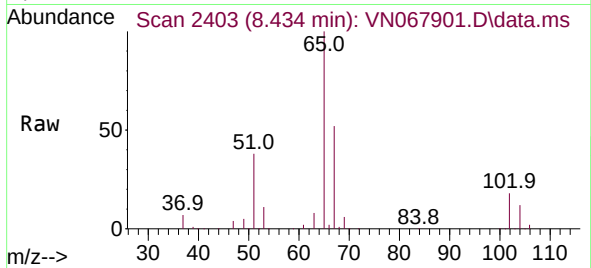


#33

1,2-Dichloroethane-d4
Concen: 51.575 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067901.D
Acq: 26 Jul 2021 12:46

Instrument :
MSVOA_N
ClientSampleId :
NJ-CLEAN-6

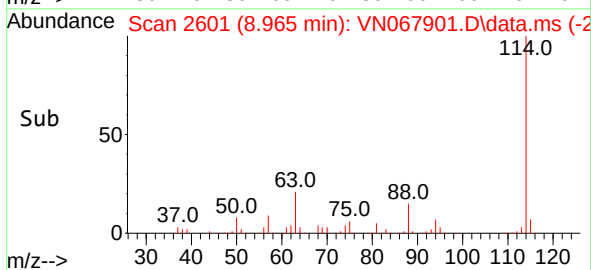
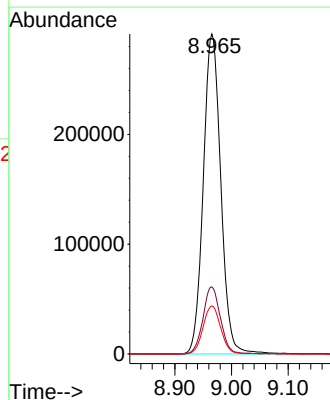
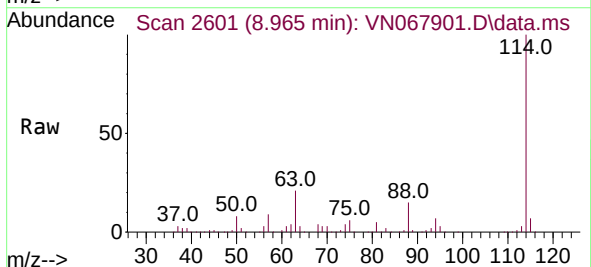
Tgt Ion: 65 Resp: 255253
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

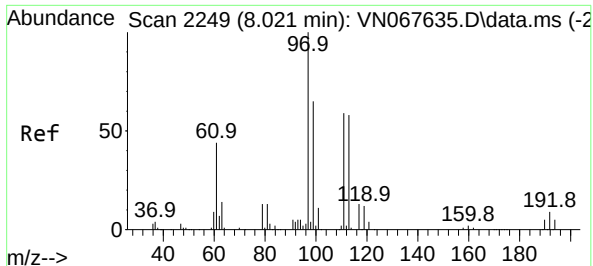


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067901.D
Acq: 26 Jul 2021 12:46

Tgt Ion: 114 Resp: 625304
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.0 0.0 36.6

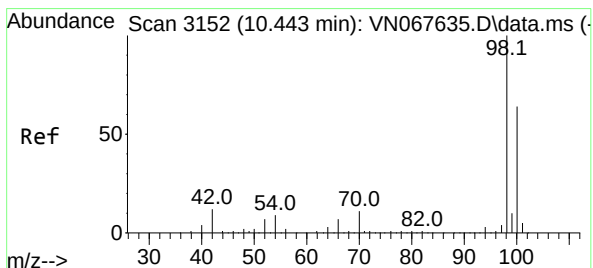
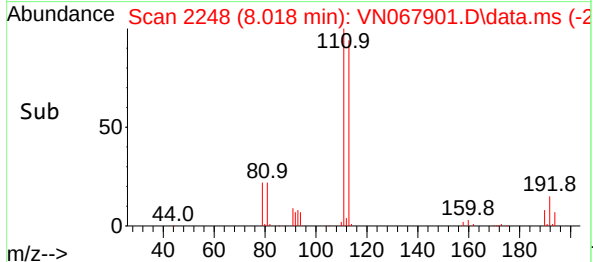
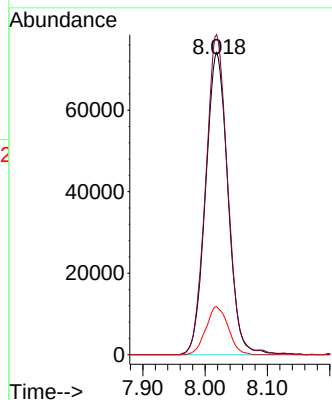
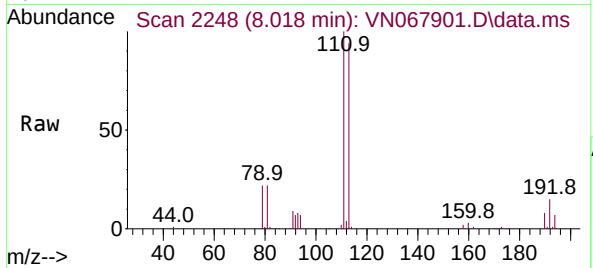




#35
Dibromofluoromethane
Concen: 48.894 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN067901.D
Acq: 26 Jul 2021 12:46

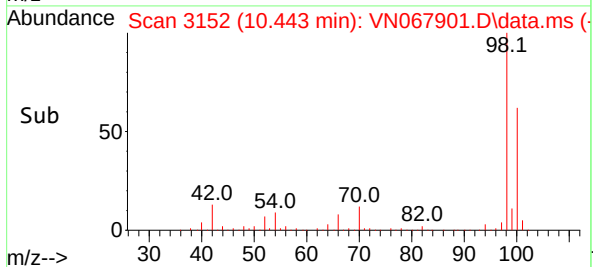
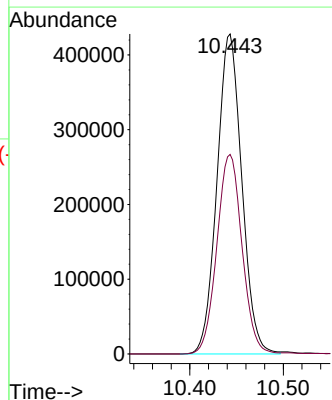
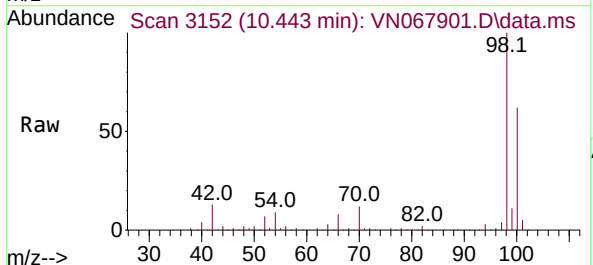
Instrument :
MSVOA_N
ClientSampleId :
NJ-CLEAN-6

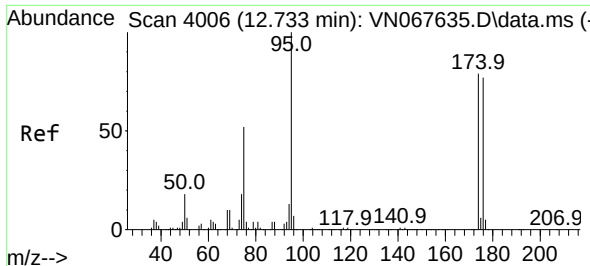
Tgt Ion:113 Resp: 184719
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 15.9 13.4 20.0



#50
Toluene-d8
Concen: 50.000 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067901.D
Acq: 26 Jul 2021 12:46

Tgt Ion: 98 Resp: 790679
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5

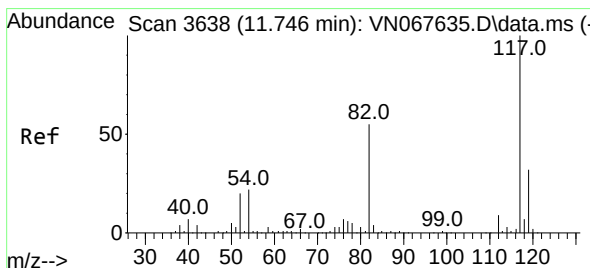
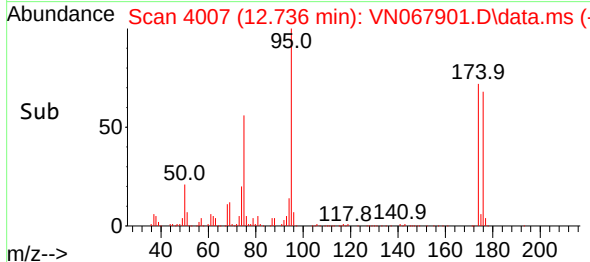
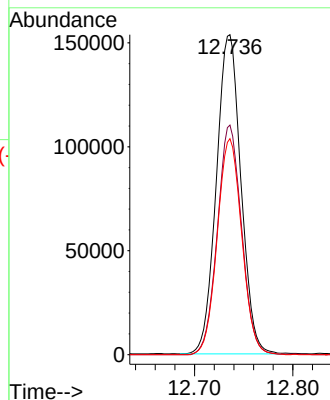
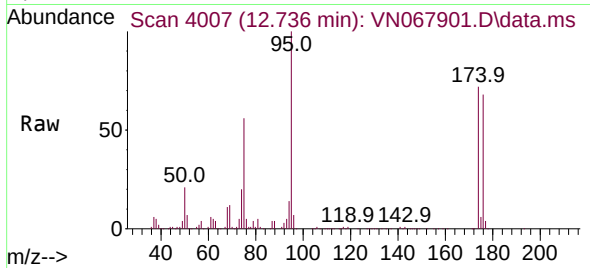




#62
4-Bromofluorobenzene
Concen: 47.706 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067901.D
Acq: 26 Jul 2021 12:46

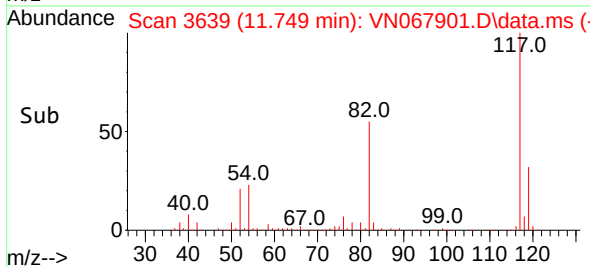
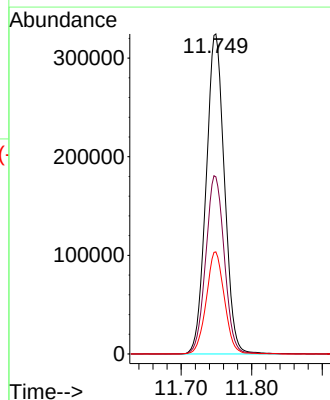
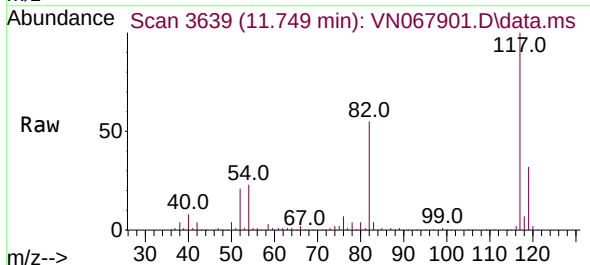
Instrument :
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ClientSampleId :
NJ-CLEAN-6

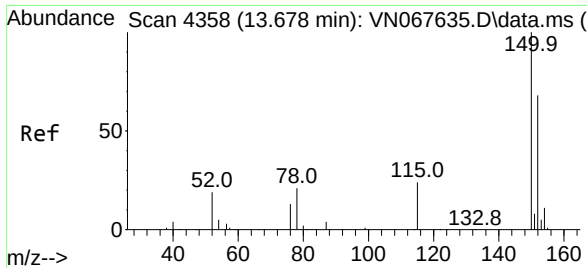
Tgt Ion: 95 Resp: 266493
Ion Ratio Lower Upper
95 100
174 70.8 0.0 122.0
176 67.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067901.D
Acq: 26 Jul 2021 12:46

Tgt Ion: 117 Resp: 585437
Ion Ratio Lower Upper
117 100
82 55.3 53.1 79.7
119 31.9 25.5 38.3

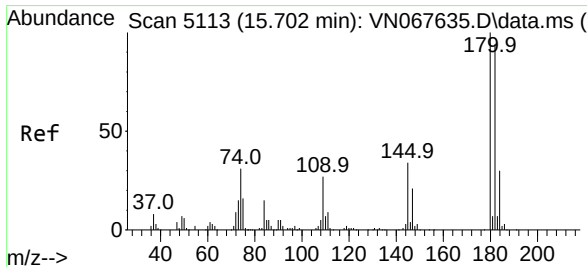
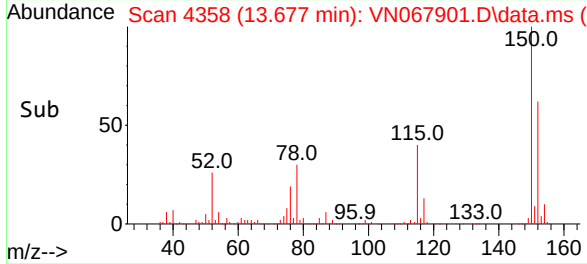
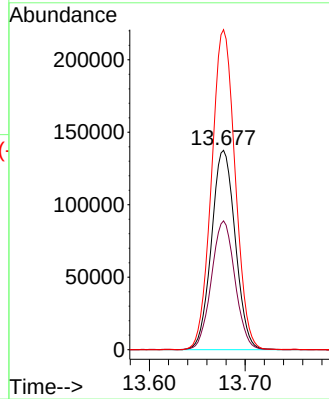
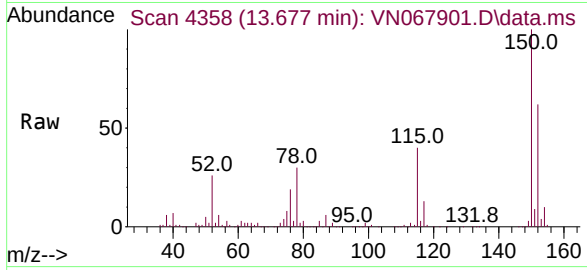




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067901.D
Acq: 26 Jul 2021 12:46

Instrument :
MSVOA_N
ClientSampled :
NJ-CLEAN-6

Tgt Ion:152 Resp: 237370
Ion Ratio Lower Upper
152 100
115 64.1 36.1 108.5
150 159.1 0.0 351.8



#96
1,2,3-Trichlorobenzene
Concen: 3.115 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067901.D
Acq: 26 Jul 2021 12:46

Tgt Ion:180 Resp: 1932
Ion Ratio Lower Upper
180 100
182 88.5 47.8 143.3
145 46.6 18.2 54.6

