

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
 Data File : VN073414.D
 Acq On : 11 Jul 2022 13:04
 Operator : JC\MD
 Sample : N3642-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jul 12 07:25:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

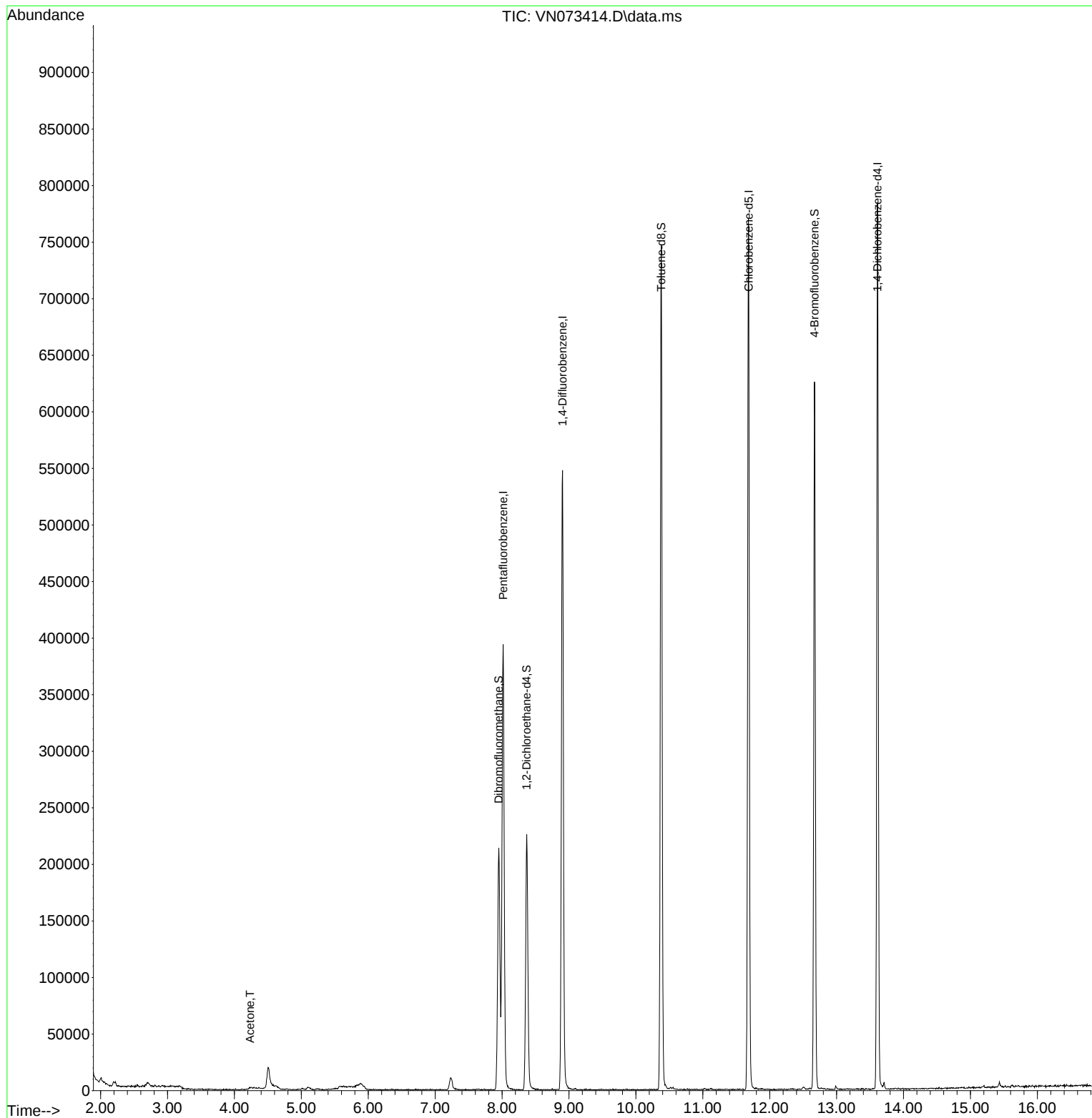
Internal Standards						
1) Pentafluorobenzene	8.016	168	293557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	482162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	445900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	204407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	190278	44.900	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.800%
35) Dibromofluoromethane	7.951	113	160250	49.955	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.900%
50) Toluene-d8	10.380	98	508790	44.657	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.320%
62) 4-Bromofluorobenzene	12.669	95	217959	49.780	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.560%
Target Compounds						
16) Acetone	4.234	43	3763	1.582	ug/l	Qvalue 96

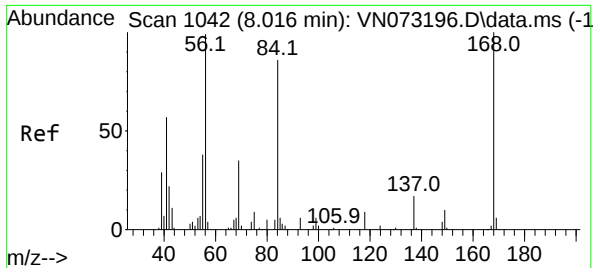
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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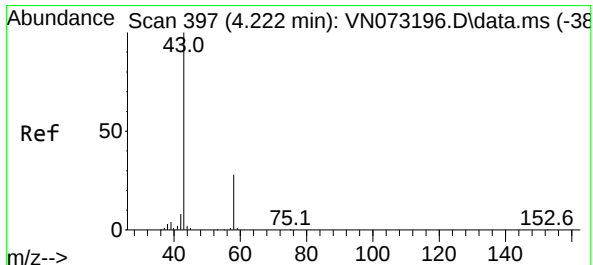
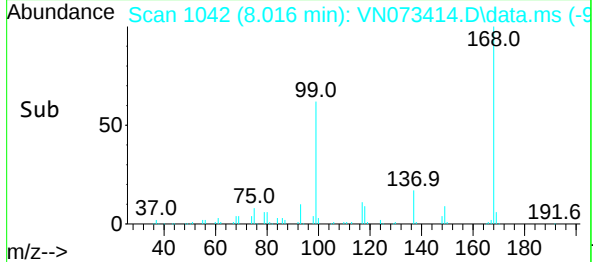
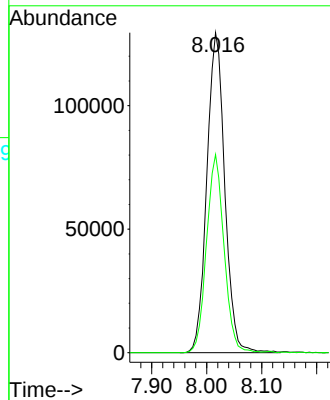
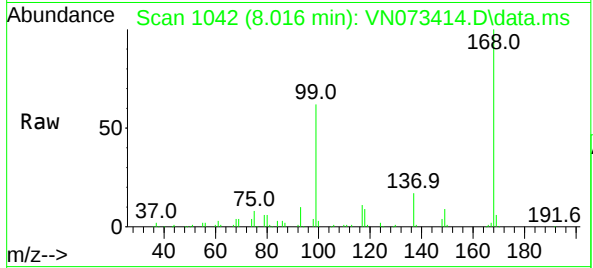




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073414.D
Acq: 11 Jul 2022 13:04

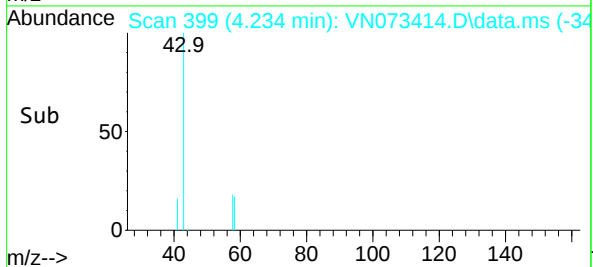
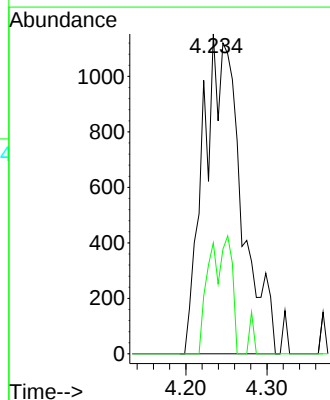
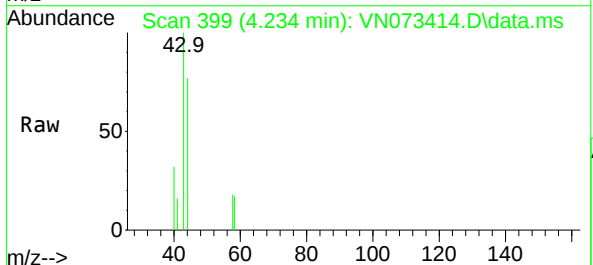
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 293557
Ion Ratio Lower Upper
168 100
99 61.9 42.3 63.5



#16
Acetone
Concen: 1.582 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073414.D
Acq: 11 Jul 2022 13:04

Tgt Ion: 43 Resp: 3763
Ion Ratio Lower Upper
43 100
58 34.7 26.0 39.0

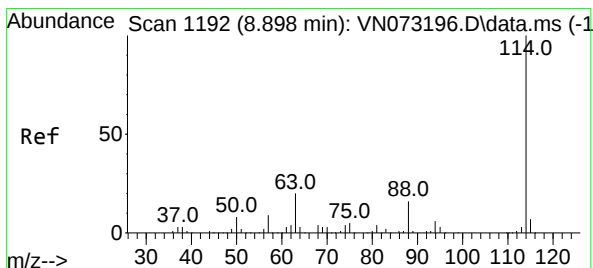
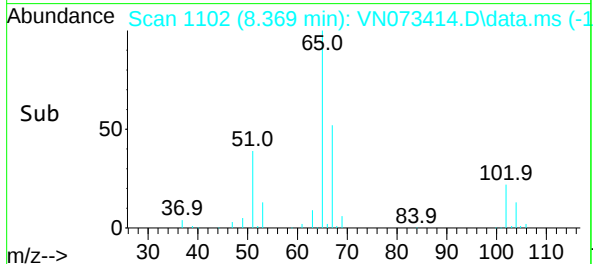
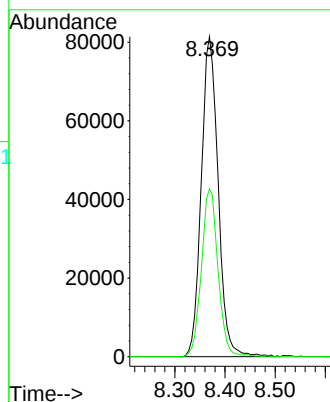
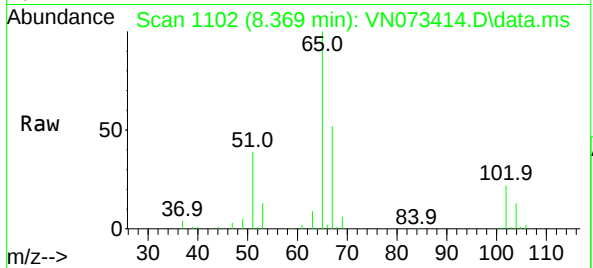




#33
1,2-Dichloroethane-d4
Concen: 44.900 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073414.D
Acq: 11 Jul 2022 13:04

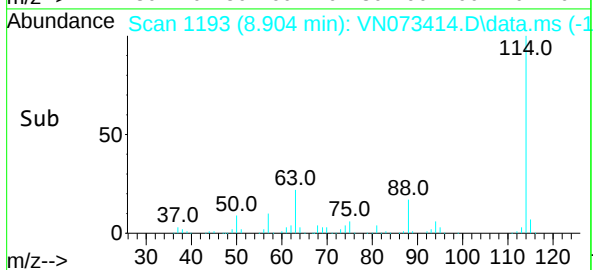
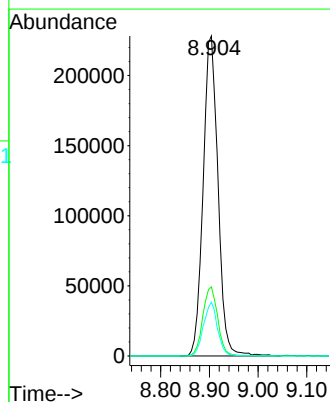
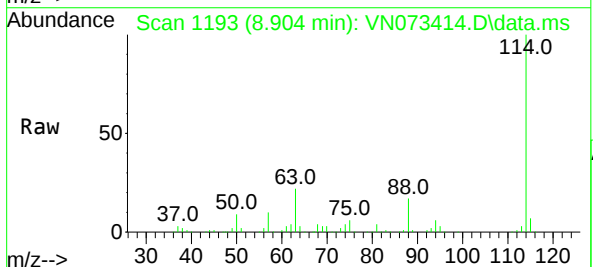
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion: 65 Resp: 190278
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073414.D
Acq: 11 Jul 2022 13:04

Tgt Ion: 114 Resp: 482162
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 16.8 0.0 32.6

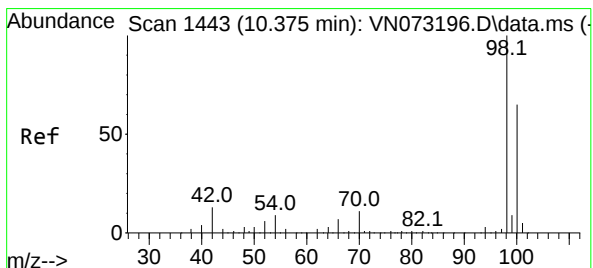
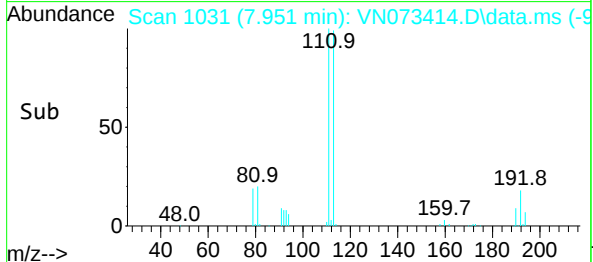
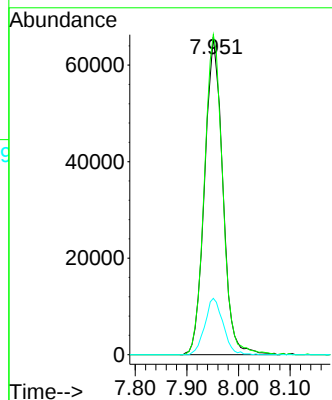
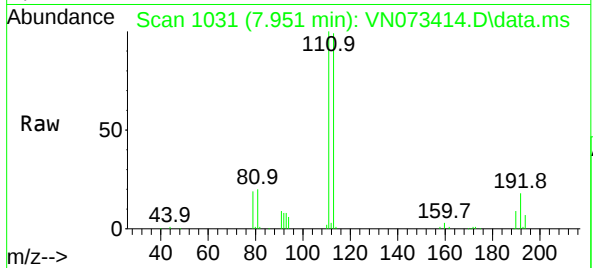




#35
Dibromofluoromethane
Concen: 49.955 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073414.D
Acq: 11 Jul 2022 13:04

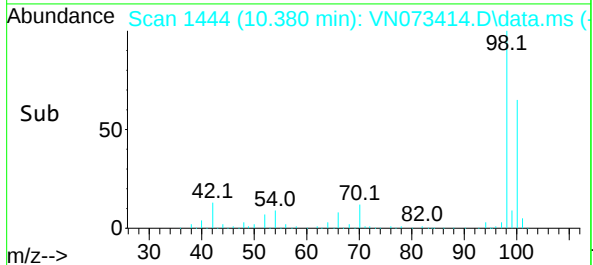
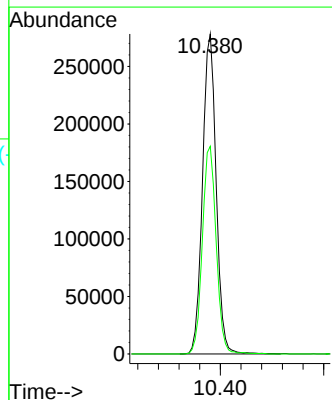
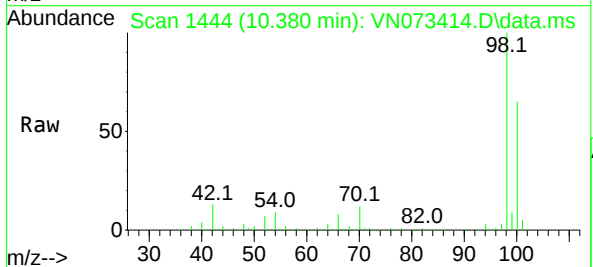
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

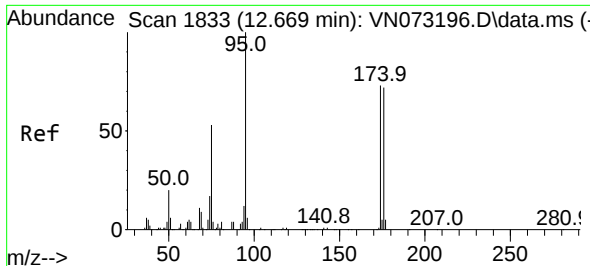
Tgt Ion:113 Resp: 160250
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 17.9 17.0 25.6



#50
Toluene-d8
Concen: 44.657 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073414.D
Acq: 11 Jul 2022 13:04

Tgt Ion: 98 Resp: 508790
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

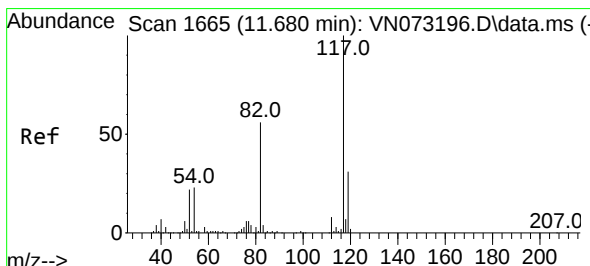
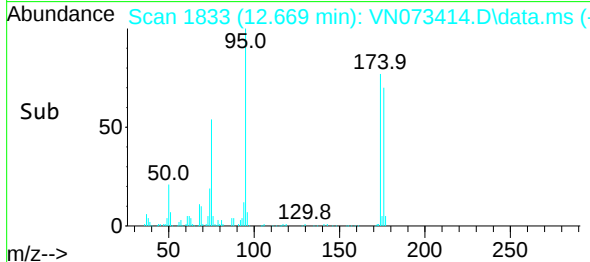
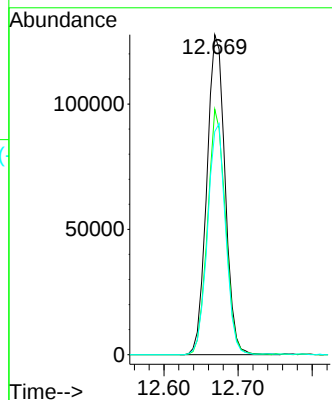
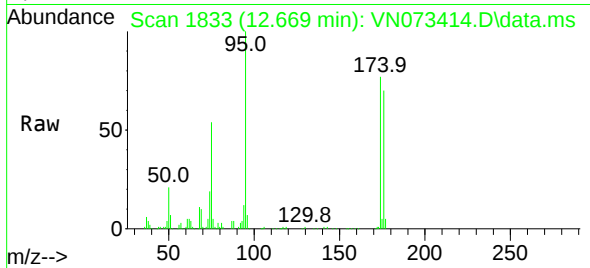




#62
4-Bromofluorobenzene
Concen: 49.780 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073414.D
Acq: 11 Jul 2022 13:04

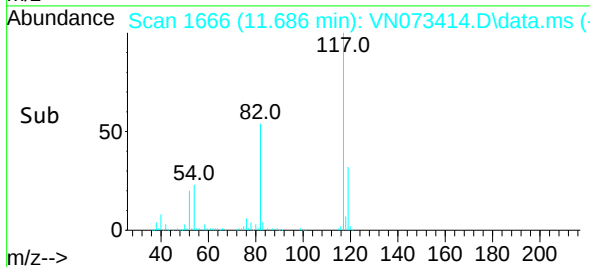
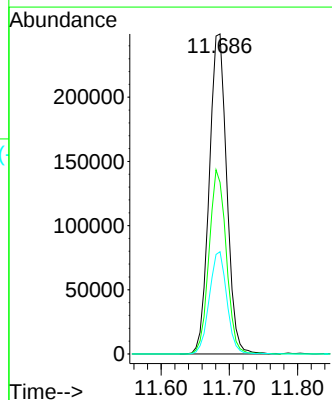
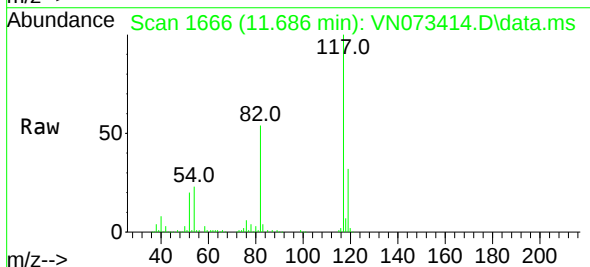
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

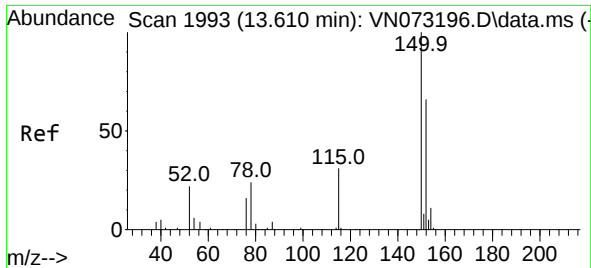
Tgt Ion: 95 Resp: 217959
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 71.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073414.D
Acq: 11 Jul 2022 13:04

Tgt Ion: 117 Resp: 445900
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073414.D
 Acq: 11 Jul 2022 13:04

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tgt Ion:152 Resp: 204407
 Ion Ratio Lower Upper
 152 100
 115 60.5 28.9 86.7
 150 157.9 0.0 356.2

