

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
 Data File : VN073508.D
 Acq On : 18 Jul 2022 18:56
 Operator : JC\MD
 Sample : N3763-02 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1279-WATER

Quant Time: Jul 19 07:06:02 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)

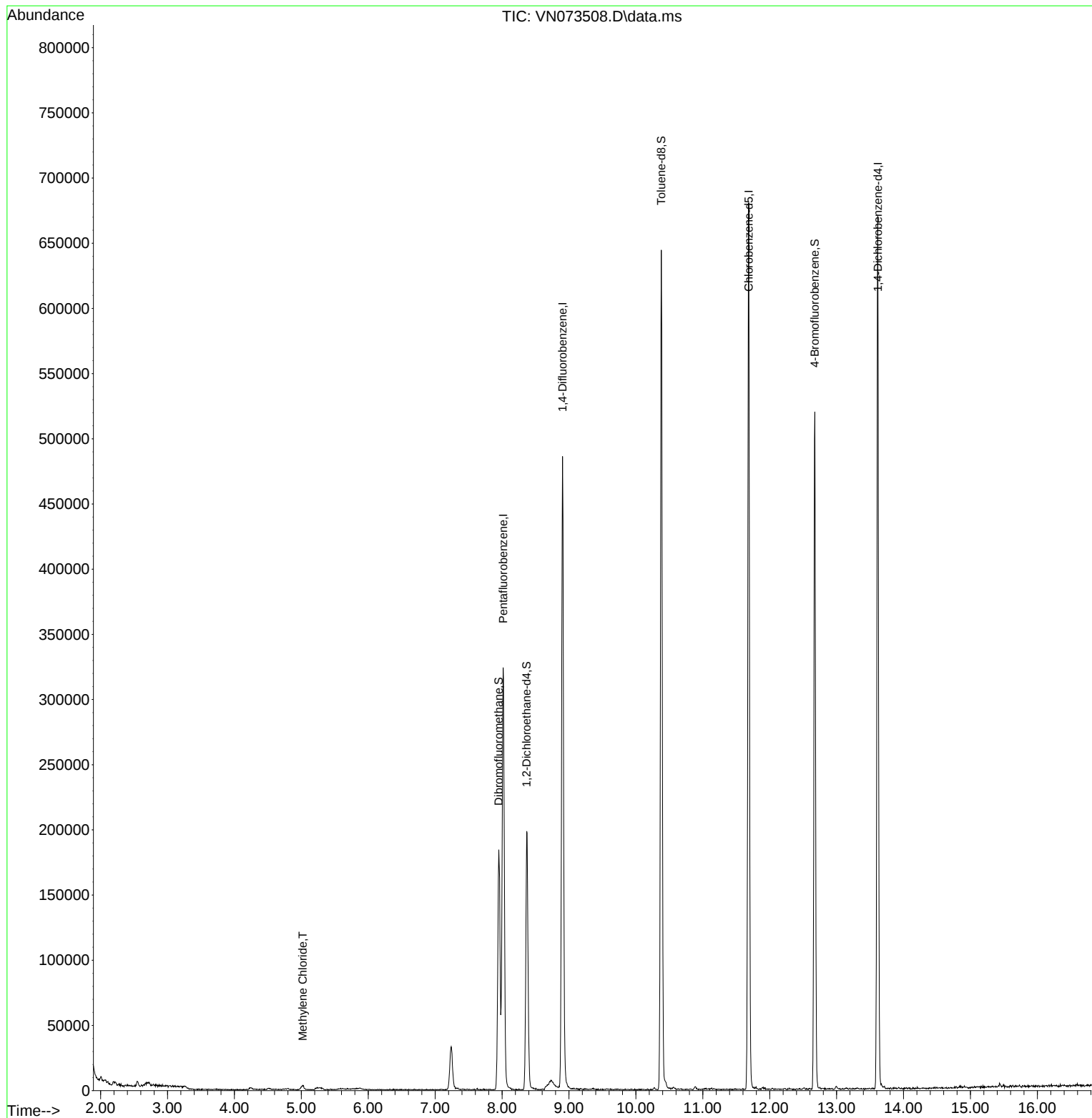
Internal Standards						
1) Pentafluorobenzene	8.016	168	240427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	413552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	374915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	175914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	164557	47.411	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.820%
35) Dibromofluoromethane	7.951	113	138610	50.378	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	10.380	98	438798	44.903	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.800%
62) 4-Bromofluorobenzene	12.674	95	179431	47.780	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.560%
Target Compounds						
					Qvalue	
20) Methylene Chloride	5.022	84	2599	0.759	ug/l #	84

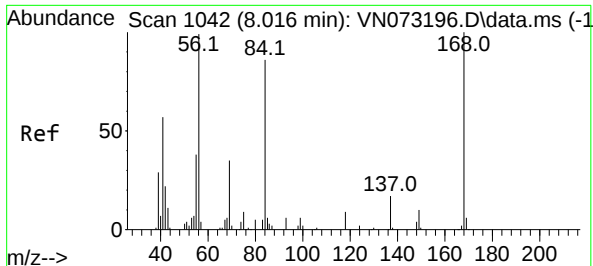
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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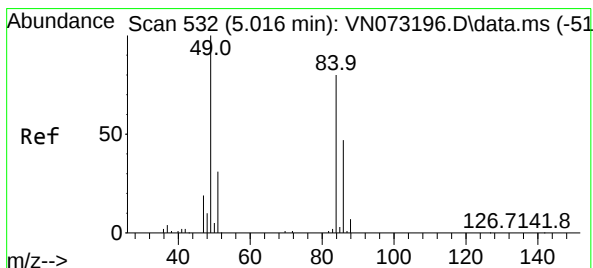
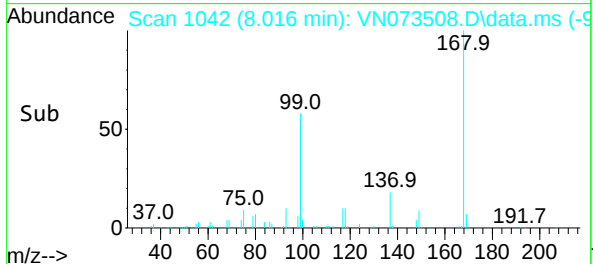
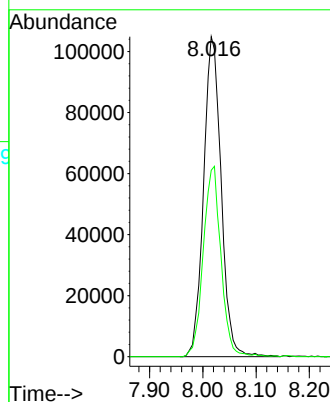
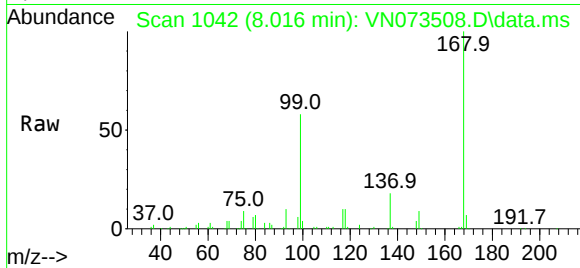




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073508.D
Acq: 18 Jul 2022 18:56

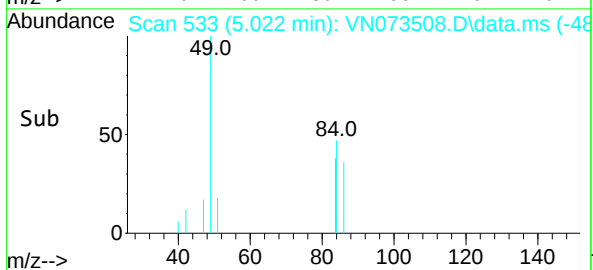
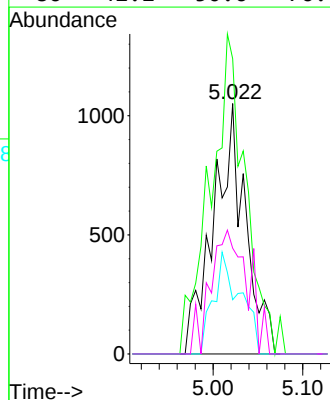
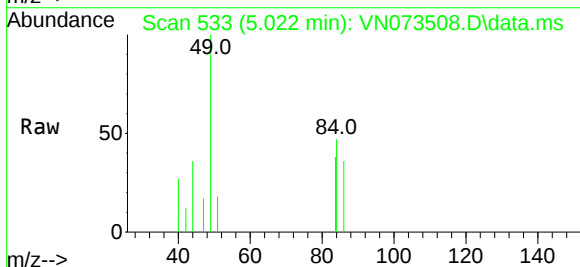
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-WATER

Tgt Ion:168 Resp: 240427
Ion Ratio Lower Upper
168 100
99 58.2 42.3 63.5



#20
Methylene Chloride
Concen: 0.759 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073508.D
Acq: 18 Jul 2022 18:56

Tgt Ion: 84 Resp: 2599
Ion Ratio Lower Upper
84 100
49 117.9 88.3 132.5
51 21.7 28.2 42.2#
86 42.2 50.6 76.0#

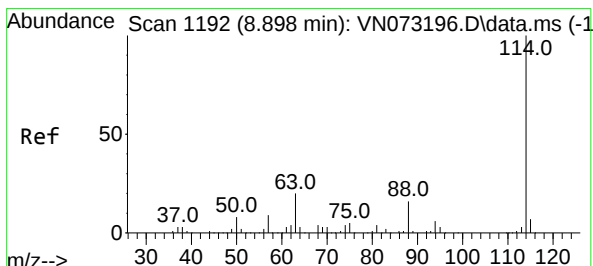
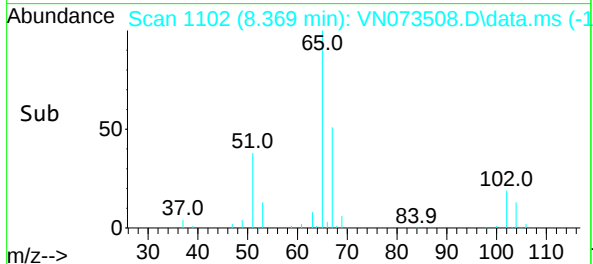
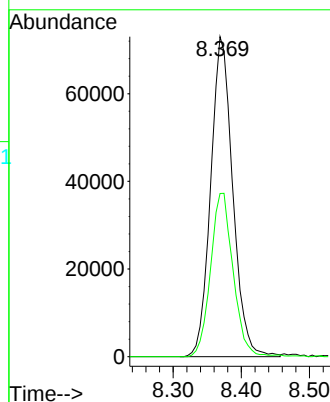
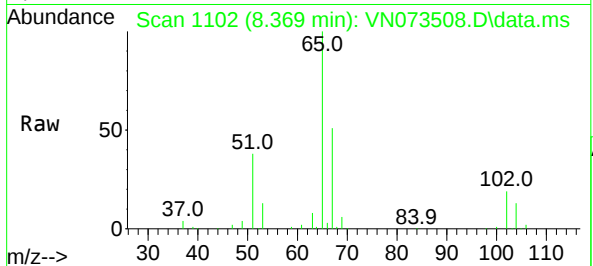




#33
 1,2-Dichloroethane-d4
 Concen: 47.411 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073508.D
 Acq: 18 Jul 2022 18:56

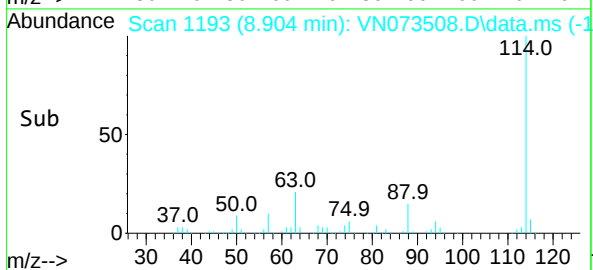
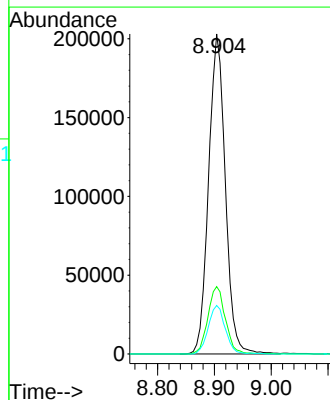
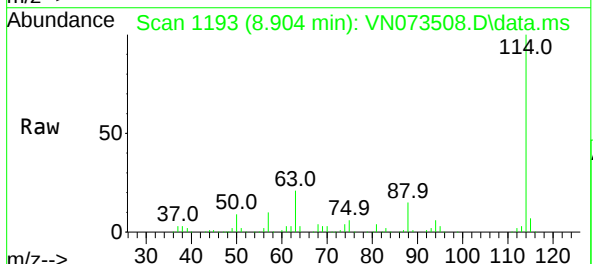
Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1279-WATER

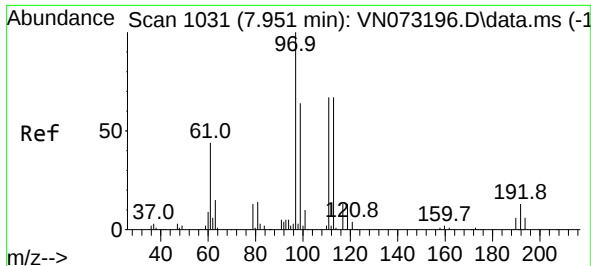
Tgt Ion: 65 Resp: 164557
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073508.D
 Acq: 18 Jul 2022 18:56

Tgt Ion: 114 Resp: 413552
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.0
 88 15.1 0.0 32.6

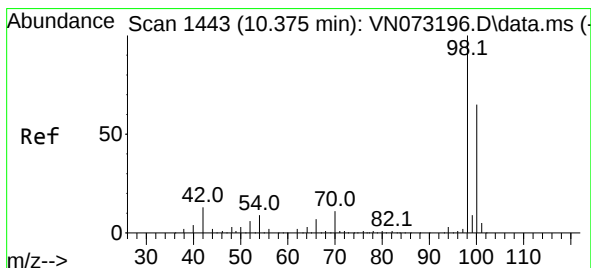
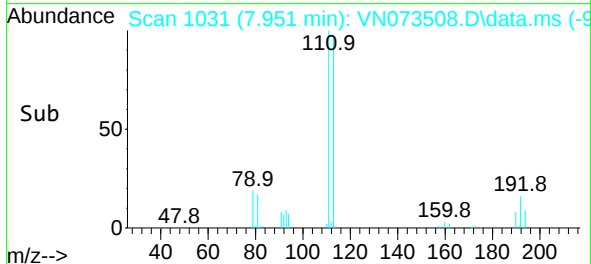
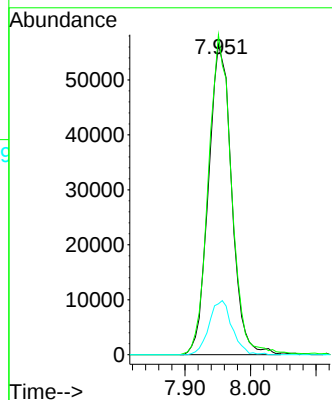
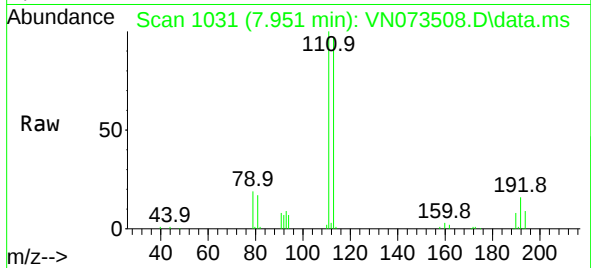




#35
Dibromofluoromethane
Concen: 50.378 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073508.D
Acq: 18 Jul 2022 18:56

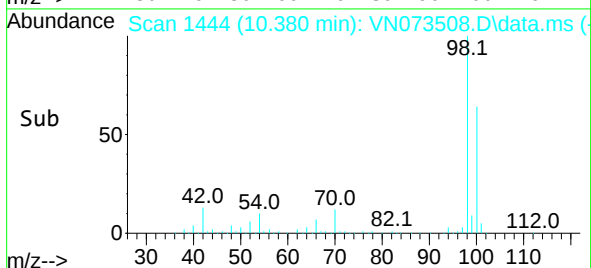
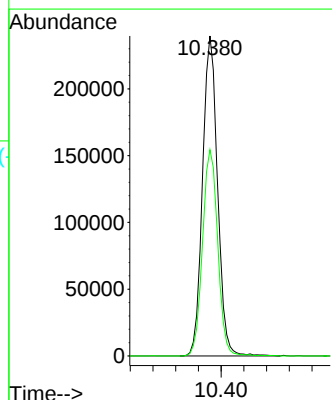
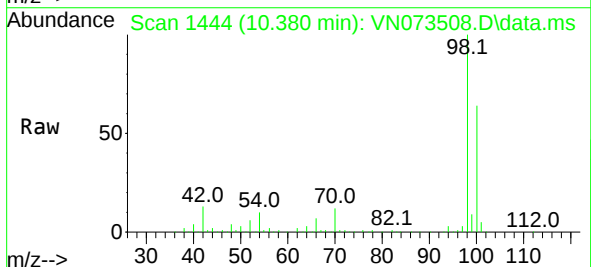
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-WATER

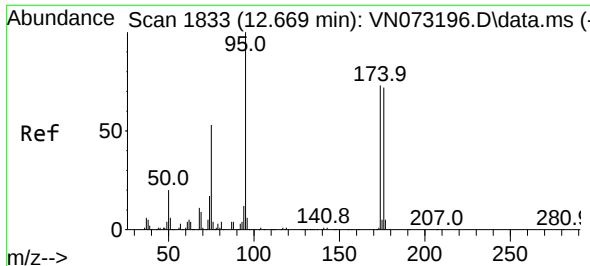
Tgt Ion:113 Resp: 138610
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 17.3 17.0 25.6



#50
Toluene-d8
Concen: 44.903 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073508.D
Acq: 18 Jul 2022 18:56

Tgt Ion: 98 Resp: 438798
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

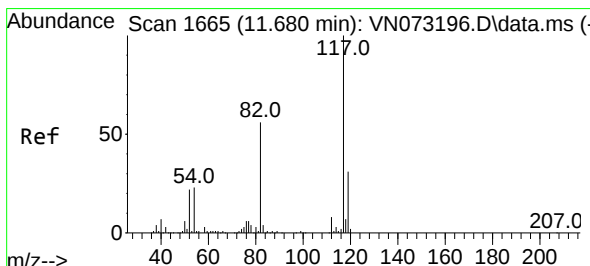
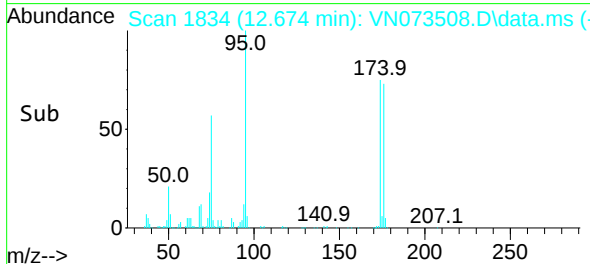
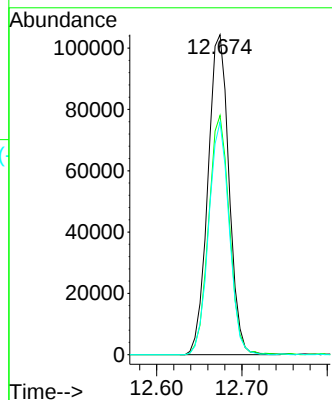
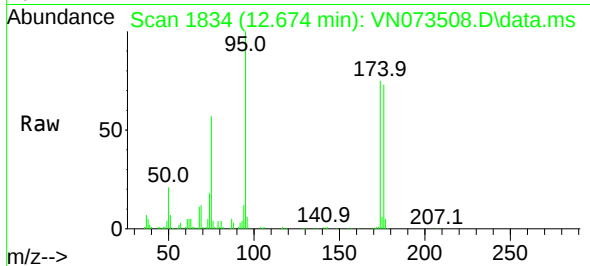




#62
4-Bromofluorobenzene
Concen: 47.780 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073508.D
Acq: 18 Jul 2022 18:56

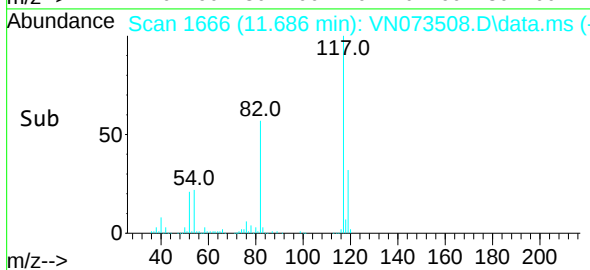
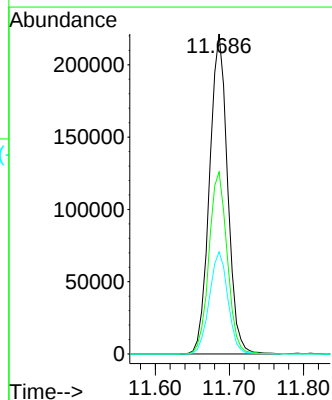
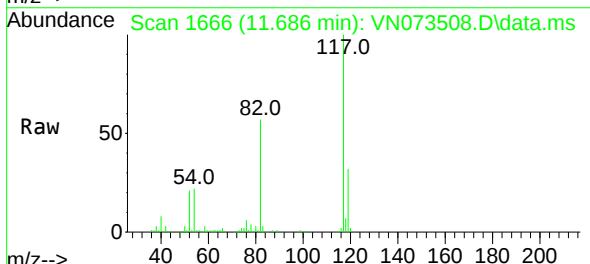
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-WATER

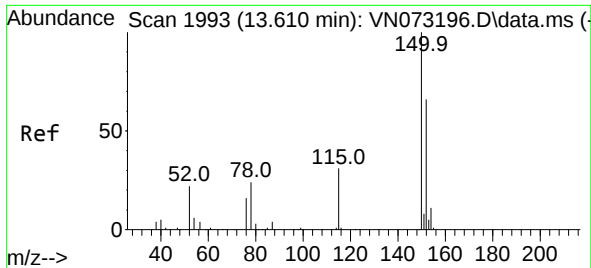
Tgt Ion: 95 Resp: 179431
Ion Ratio Lower Upper
95 100
174 73.8 0.0 167.6
176 70.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073508.D
Acq: 18 Jul 2022 18:56

Tgt Ion: 117 Resp: 374915
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 31.9 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.005 min

Lab File: VN073508.D

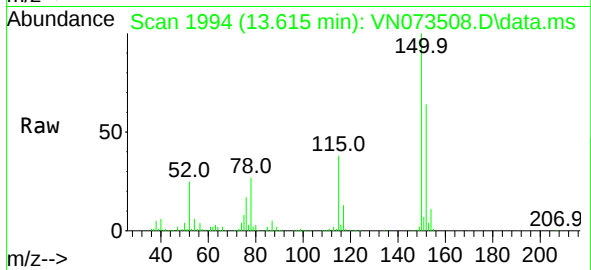
Acq: 18 Jul 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

TRE-1279-WATER



Tgt Ion:152 Resp: 175914

Ion Ratio Lower Upper

152 100

115 60.2 28.9 86.7

150 156.4 0.0 356.2

