

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071381.D
 Acq On : 18 Mar 2022 18:43
 Operator : JC\MD
 Sample : N2015-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-03

Quant Time: Mar 19 07:10:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

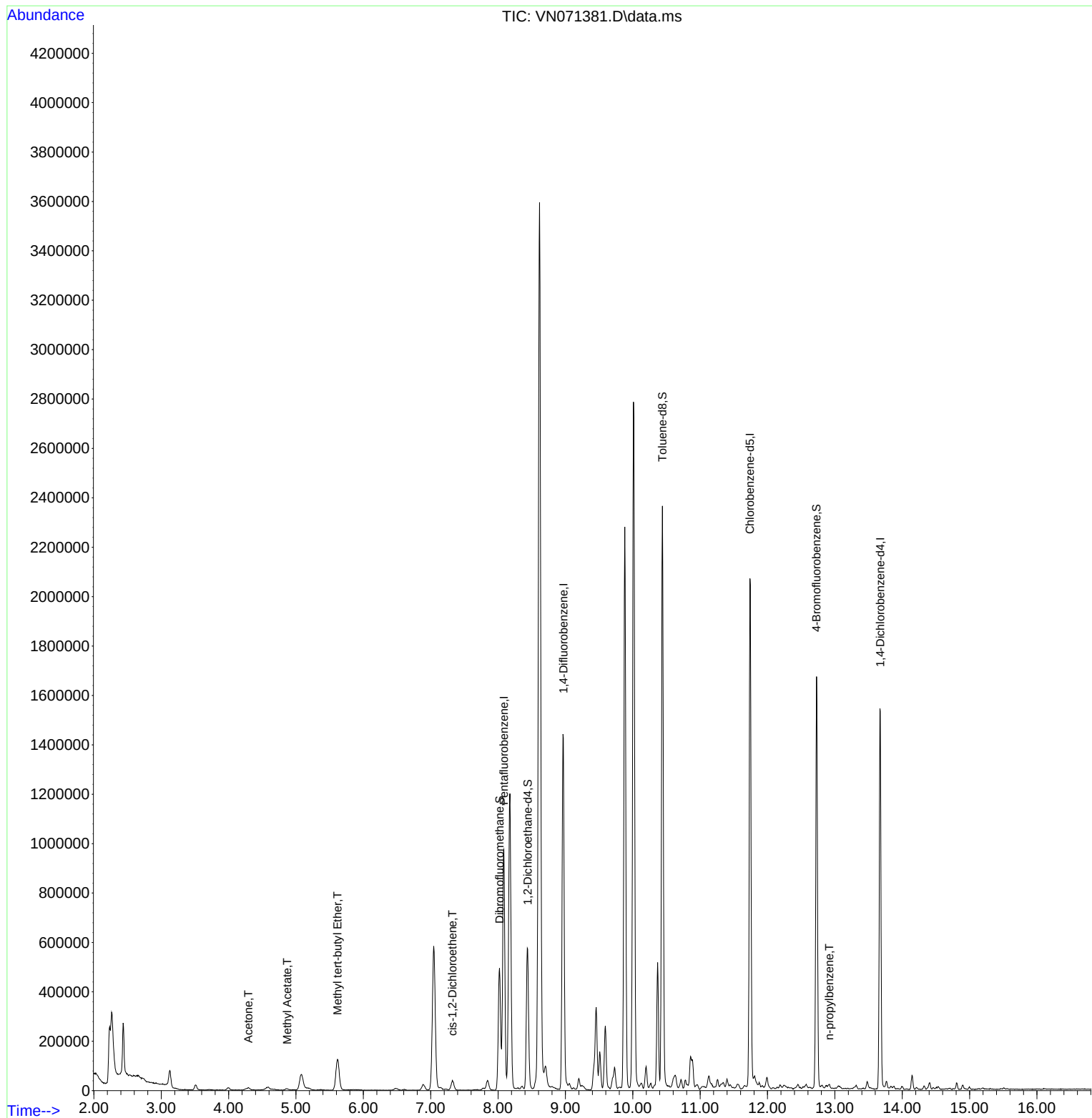
Internal Standards						
1) Pentafluorobenzene	8.086	168	748499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1249658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1197653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	426458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	480519	46.841	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.680%		
35) Dibromofluoromethane	8.022	113	365772	46.384	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.760%		
50) Toluene-d8	10.439	98	1582916	49.855	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.700%		
62) 4-Bromofluorobenzene	12.727	95	586521	54.552	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.100%		
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	16365	3.279	ug/l #	86
18) Methyl Acetate	4.869	43	12305	1.379	ug/l #	89
19) Methyl tert-butyl Ether	5.616	73	122456	4.346	ug/l #	2
27) cis-1,2-Dichloroethene	7.322	96	12315	1.264	ug/l	96
78) n-propylbenzene	12.916	91	13756	0.312	ug/l	96

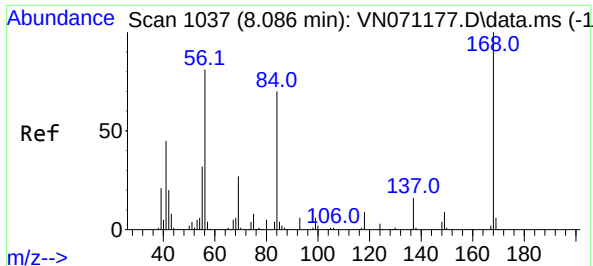
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
Data File : VN071381.D
Acq On : 18 Mar 2022 18:43
Operator : JC\MD
Sample : N2015-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-03

Quant Time: Mar 19 07:10:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

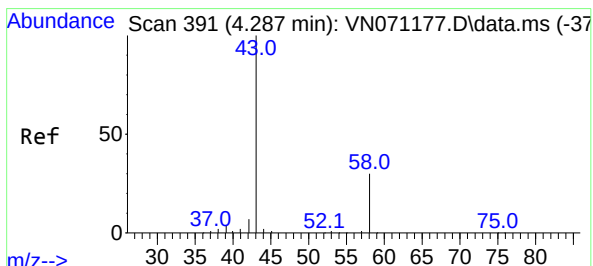
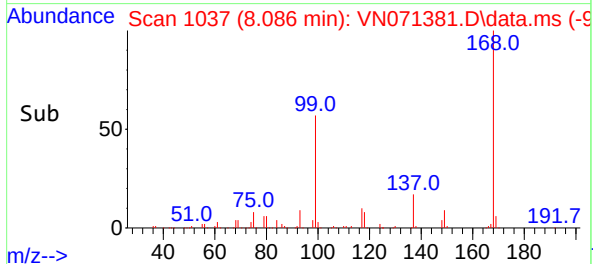
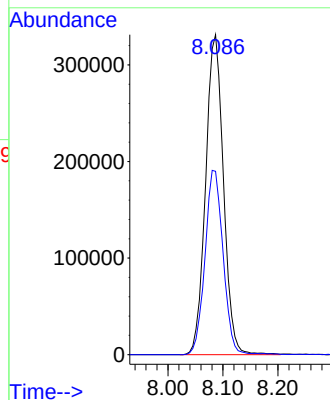
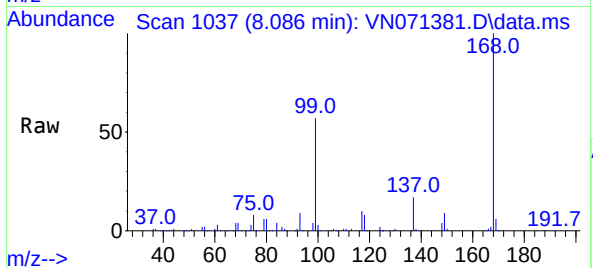




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

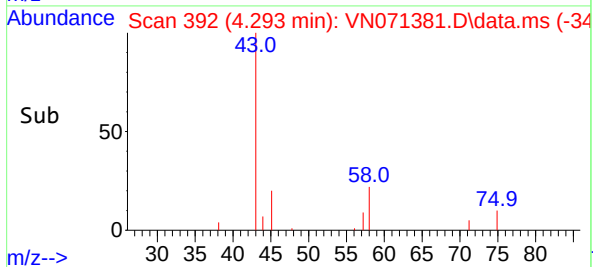
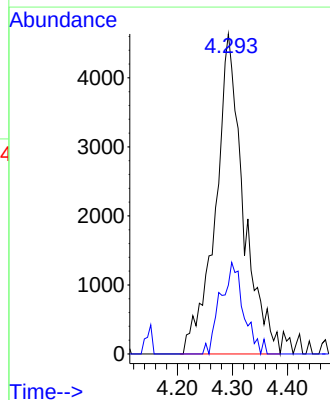
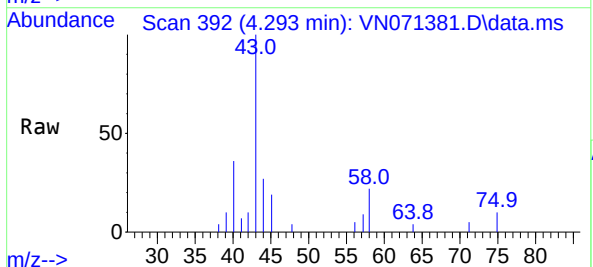
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-03

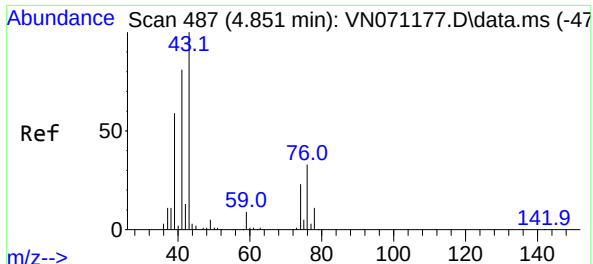
Tgt Ion:168 Resp: 748499
Ion Ratio Lower Upper
168 100
99 57.3 41.3 61.9



#16
Acetone
Concen: 3.279 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion: 43 Resp: 16365
Ion Ratio Lower Upper
43 100
58 21.5 23.1 34.7#

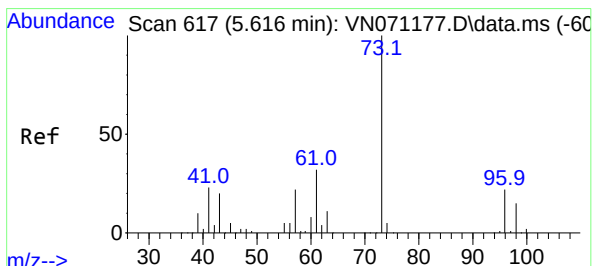
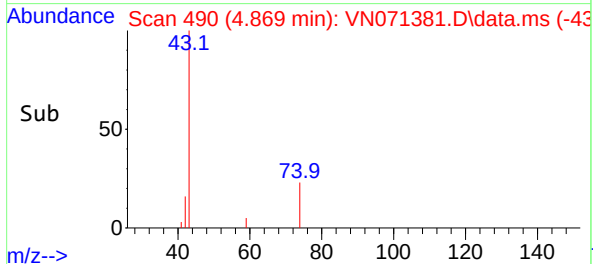
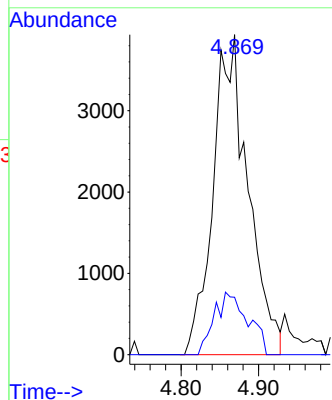
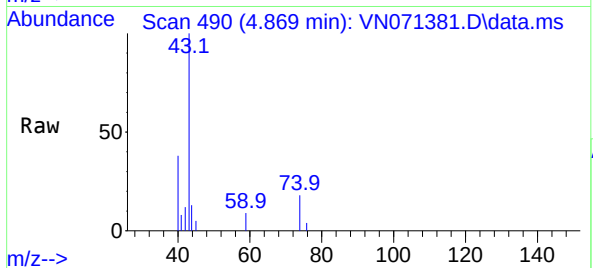




#18
Methyl Acetate
Concen: 1.379 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.018 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

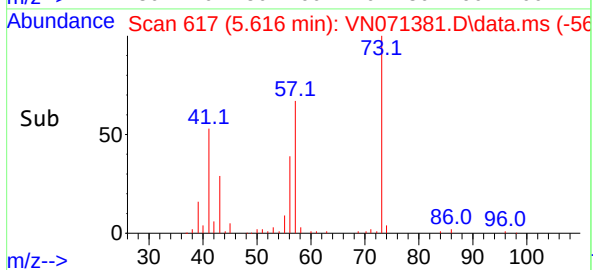
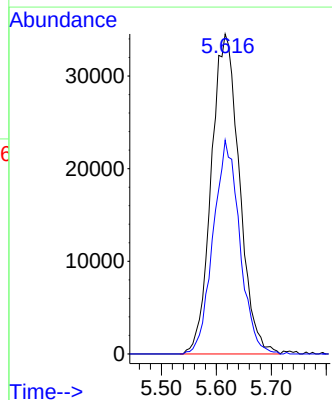
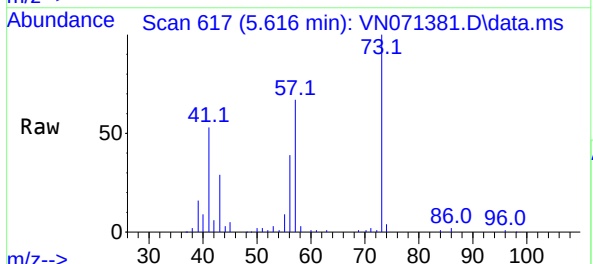
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-03

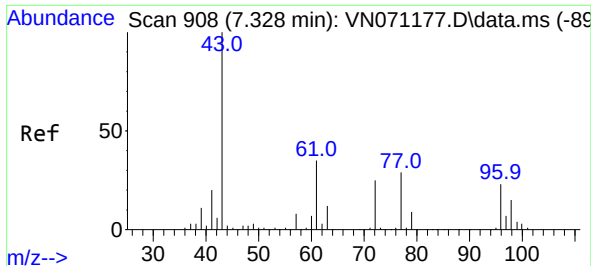
Tgt Ion: 43 Resp: 12305
Ion Ratio Lower Upper
43 100
74 18.7 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 4.346 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion: 73 Resp: 122456
Ion Ratio Lower Upper
73 100
57 66.8 16.8 25.2#

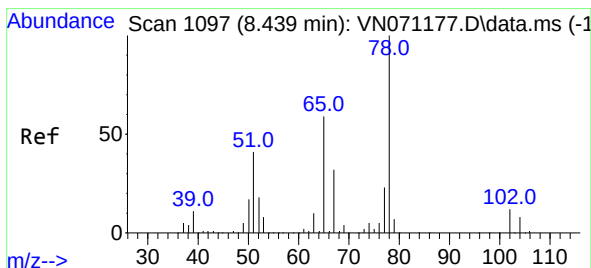
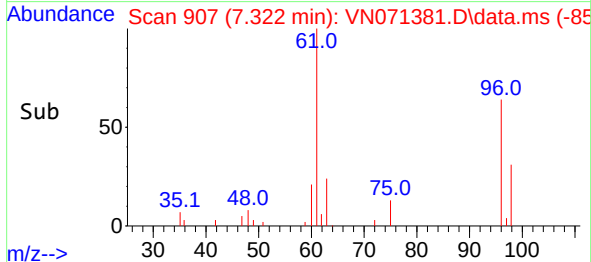
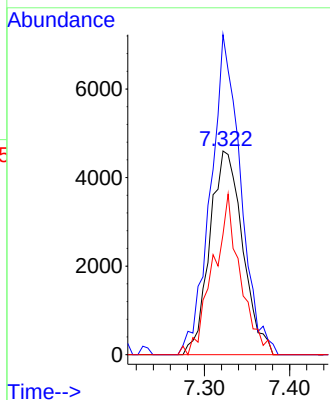
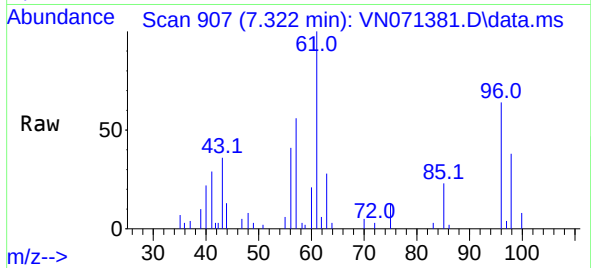




#27
 cis-1,2-Dichloroethene
 Concen: 1.264 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN071381.D
 Acq: 18 Mar 2022 18:43

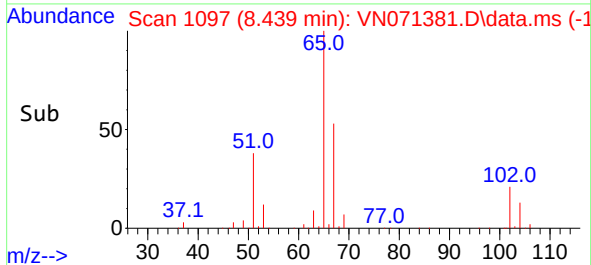
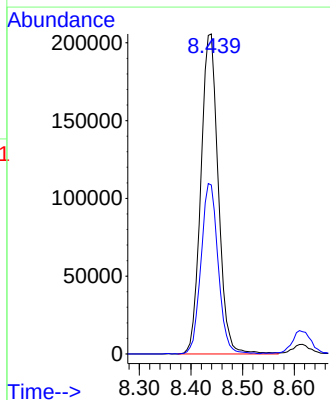
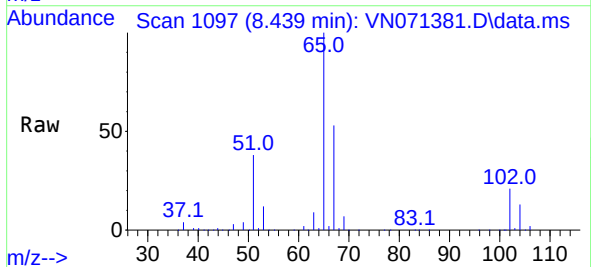
Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-03

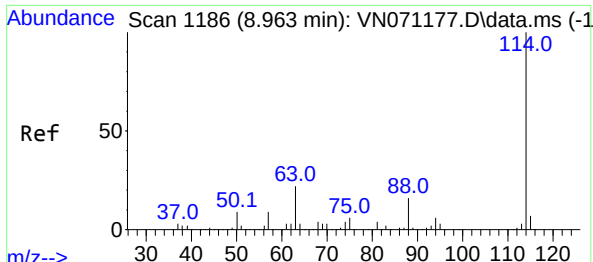
Tgt Ion: 96 Resp: 12315
 Ion Ratio Lower Upper
 96 100
 61 143.5 0.0 275.0
 98 65.8 0.0 129.6



#33
 1,2-Dichloroethane-d4
 Concen: 46.841 ug/l
 RT: 8.439 min Scan# 1097
 Delta R.T. 0.000 min
 Lab File: VN071381.D
 Acq: 18 Mar 2022 18:43

Tgt Ion: 65 Resp: 480519
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.0

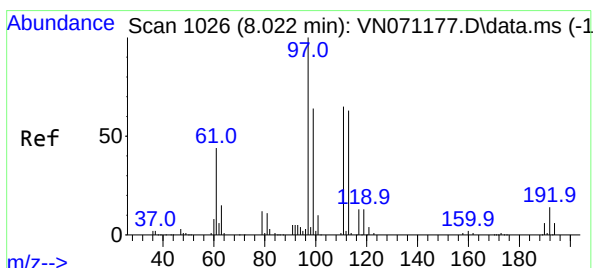
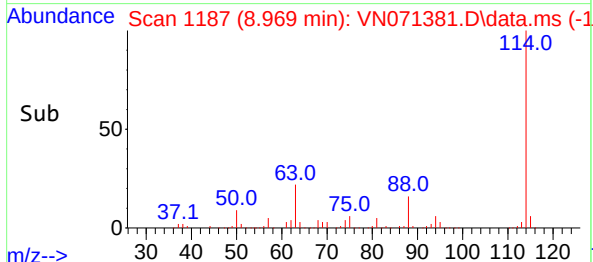
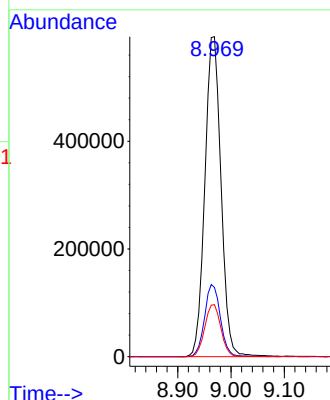
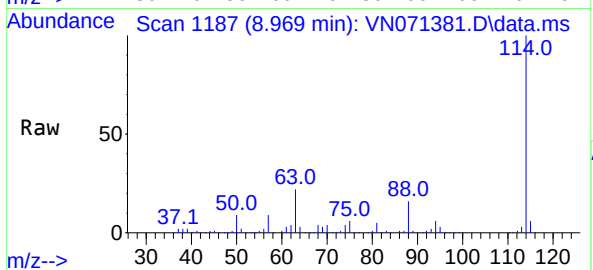




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

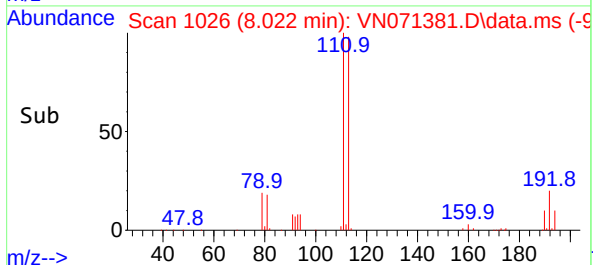
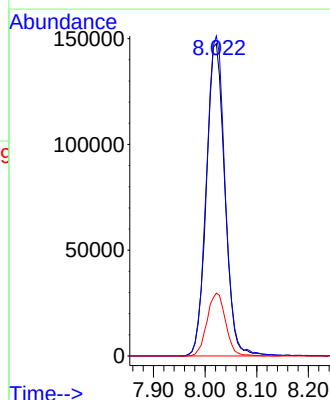
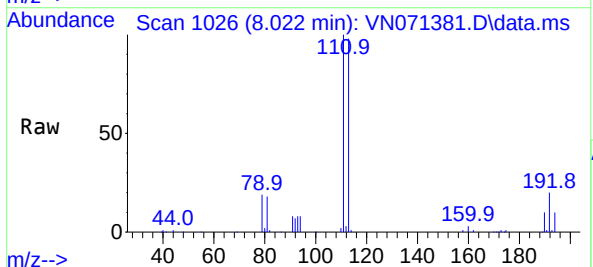
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-03

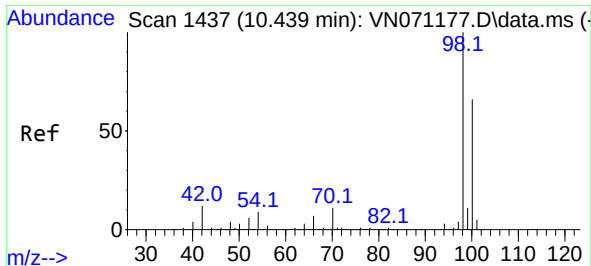
Tgt Ion:114 Resp: 1249658
Ion Ratio Lower Upper
114 100
63 21.6 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.384 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion:113 Resp: 365772
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 20.3 16.9 25.3

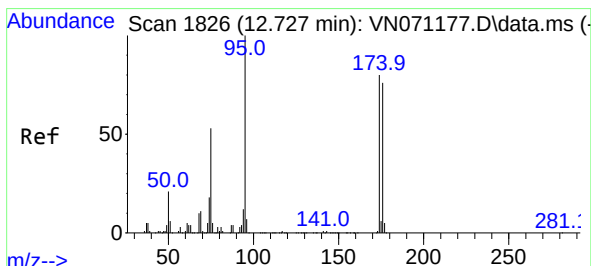
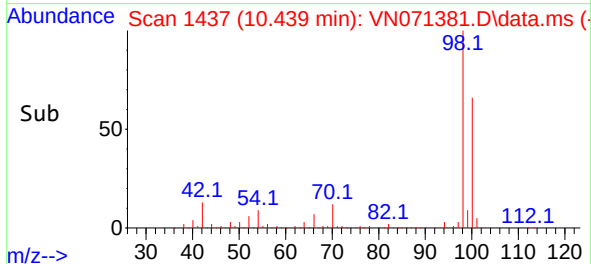
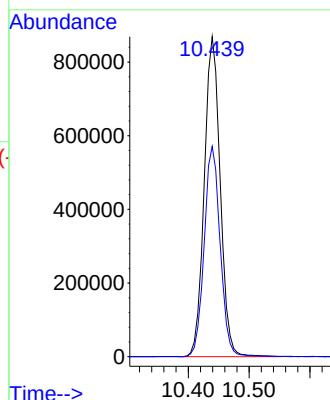
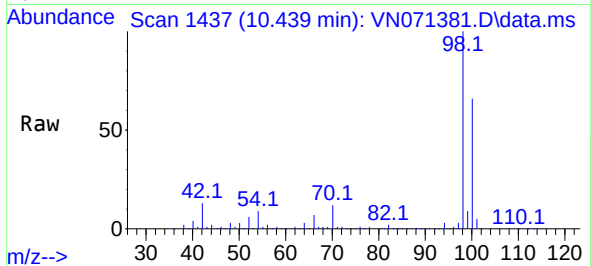




#50
Toluene-d8
Concen: 49.855 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

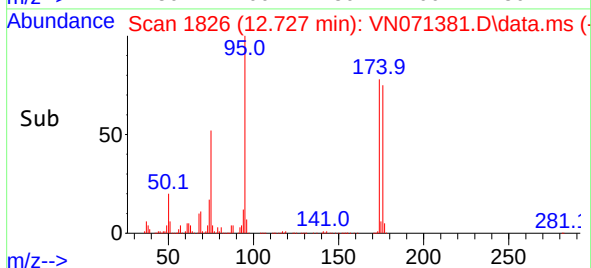
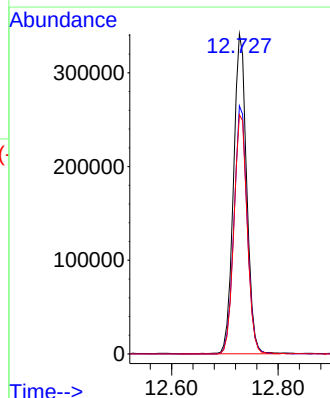
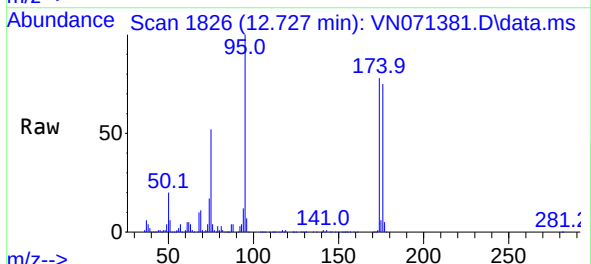
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-03

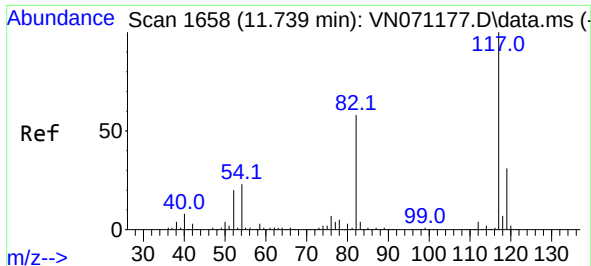
Tgt Ion: 98 Resp: 1582916
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 54.552 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion: 95 Resp: 586521
Ion Ratio Lower Upper
95 100
174 77.3 0.0 187.2
176 75.5 0.0 181.4

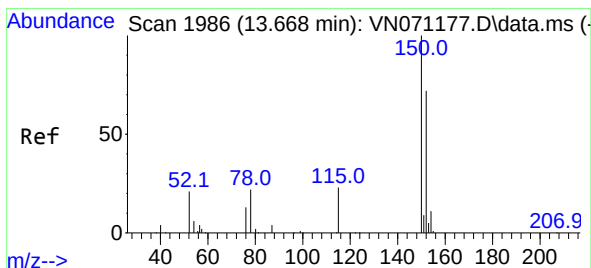
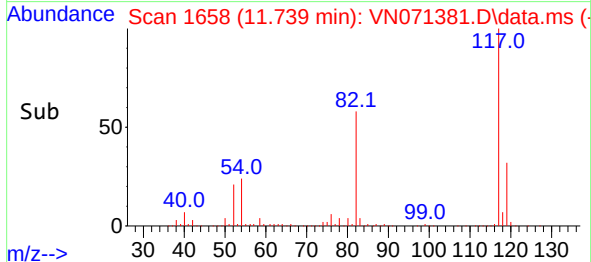
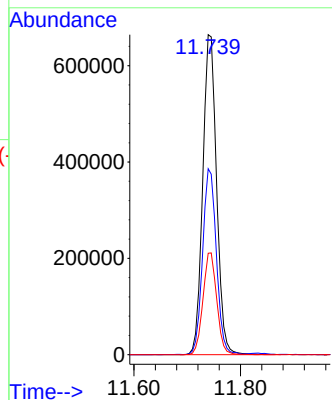
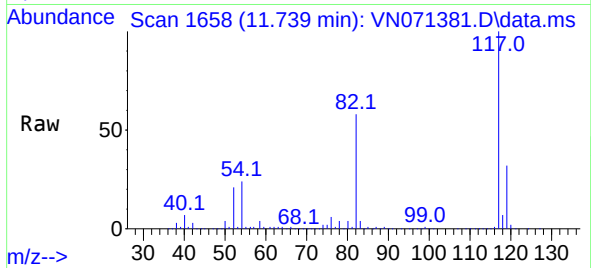




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

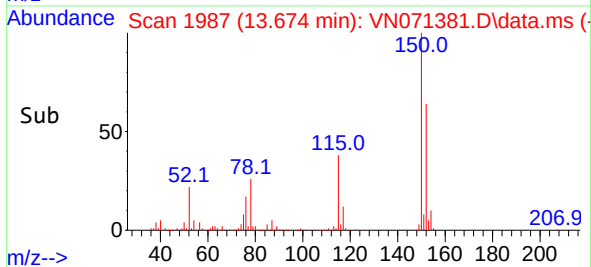
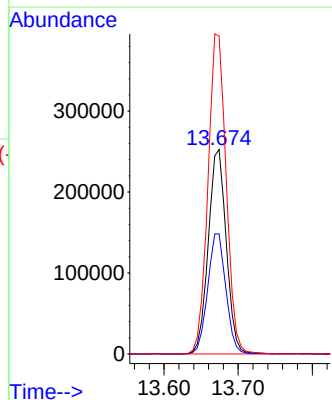
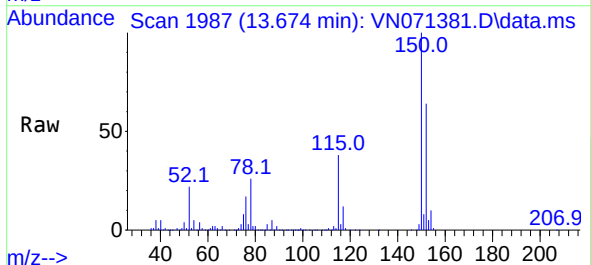
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-03

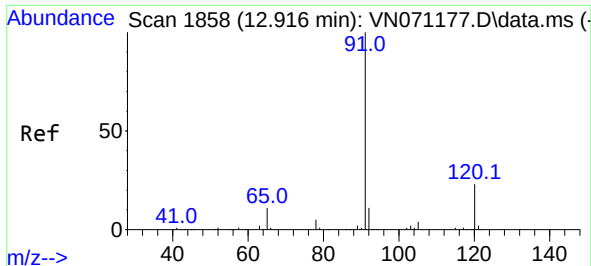
Tgt Ion:117 Resp: 1197653
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

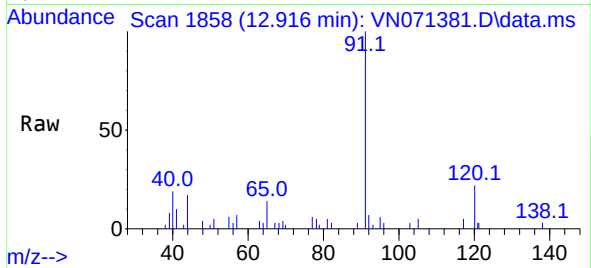
Tgt Ion:152 Resp: 426458
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 158.5 0.0 344.4





#78
 n-propylbenzene
 Concen: 0.312 ug/l
 RT: 12.916 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN071381.D
 Acq: 18 Mar 2022 18:43

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-03



Tgt Ion: 91 Resp: 13756
 Ion Ratio Lower Upper
 91 100
 120 21.8 11.9 35.9

