

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073296.D
 Acq On : 01 Jul 2022 14:47
 Operator : JC\MD
 Sample : N3485-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB01-20220623

Quant Time: Jul 04 05:05:06 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)

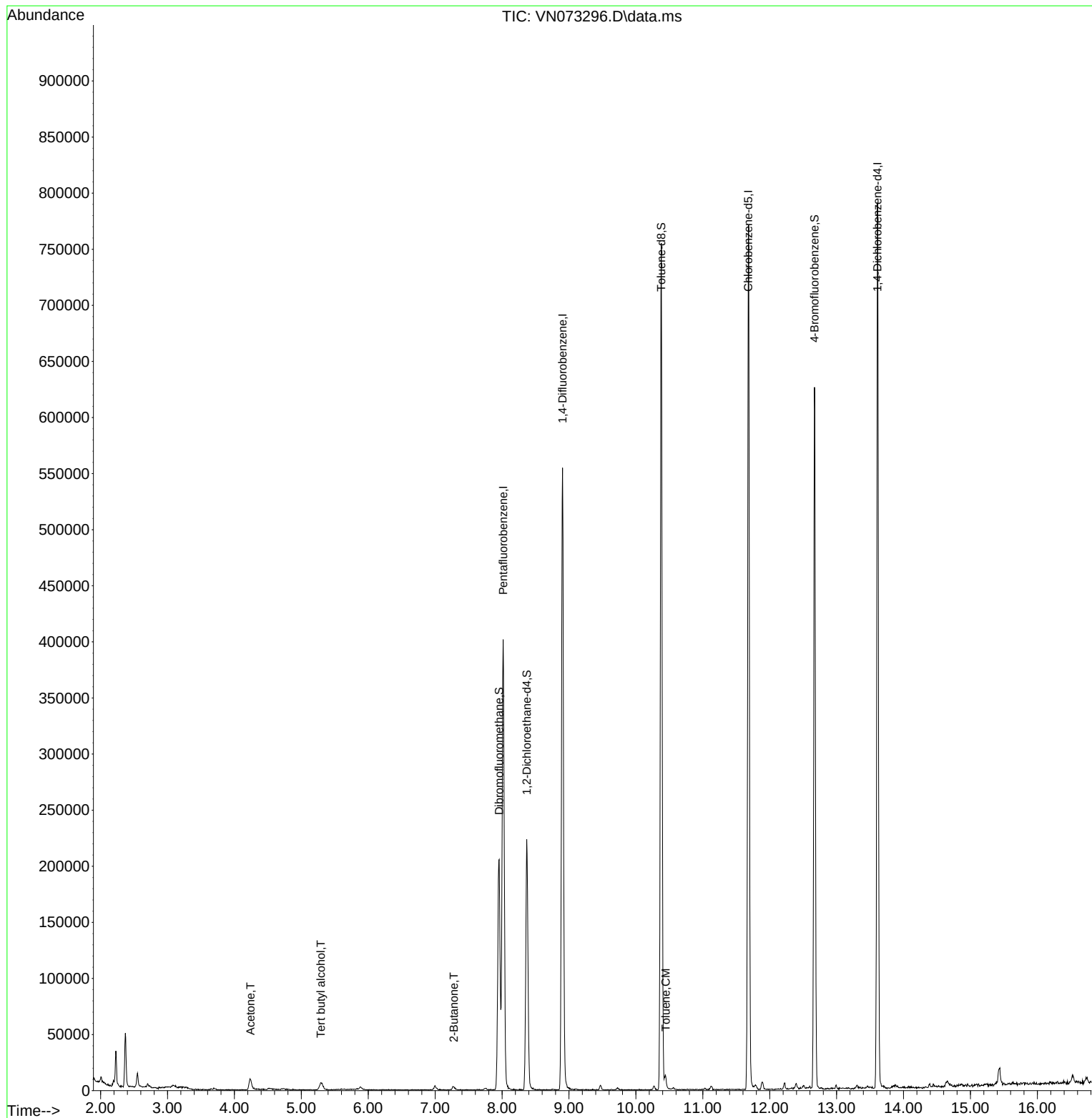
Internal Standards						
1) Pentafluorobenzene	8.016	168	301643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	491362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	448269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	208231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	186794	42.896	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.800%
35) Dibromofluoromethane	7.957	113	156162	47.769	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	10.380	98	517160	44.542	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.080%
62) 4-Bromofluorobenzene	12.669	95	221354	49.609	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.220%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.293	59	12785	12.120	ug/l #	86
16) Acetone	4.240	43	18543	7.586	ug/l	96
25) 2-Butanone	7.281	43	5407	1.389	ug/l	93
52) Toluene	10.445	92	4088	0.426	ug/l	99

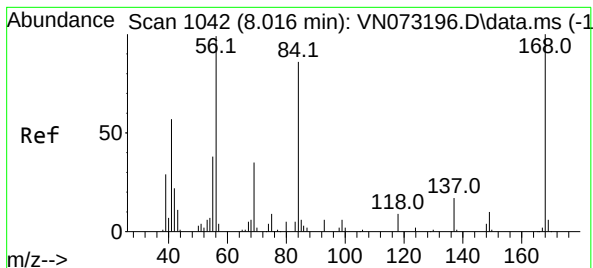
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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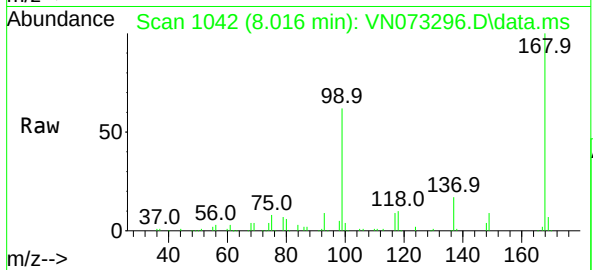
Quant Time: Jul 04 05:05:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration



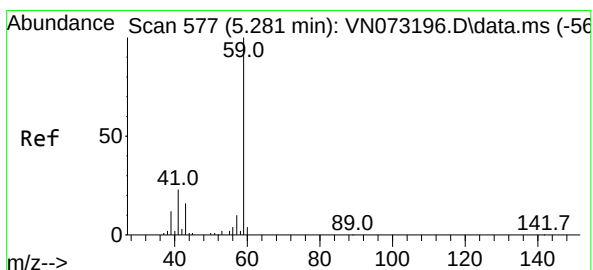
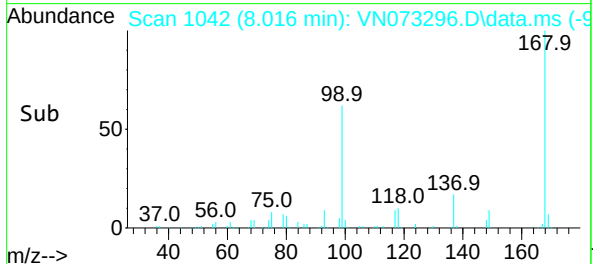
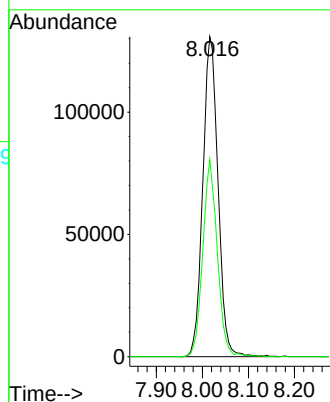


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073296.D
Acq: 01 Jul 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
FB01-20220623

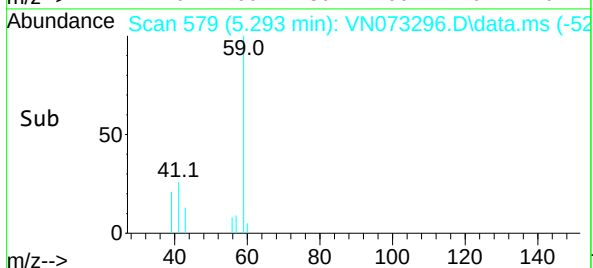
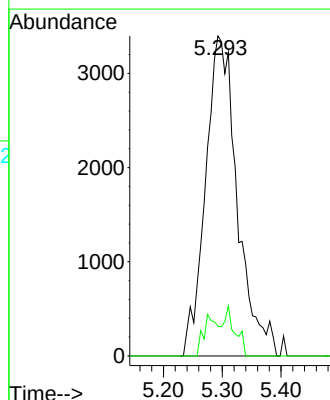
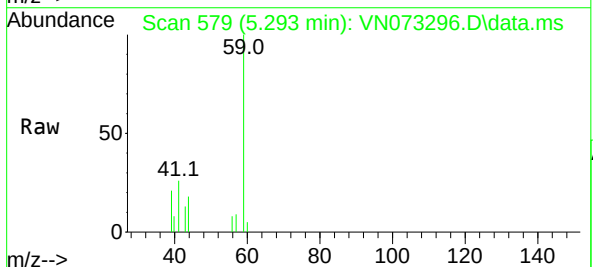


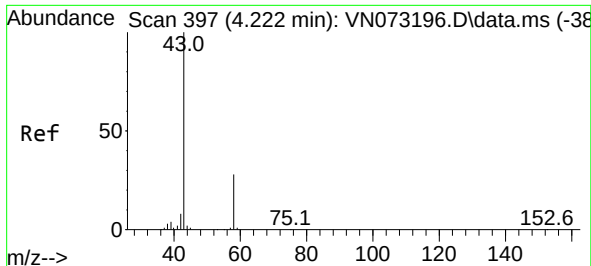
Tgt Ion:168 Resp: 301643
Ion Ratio Lower Upper
168 100
99 61.6 42.3 63.5



#11
Tert butyl alcohol
Concen: 12.120 ug/l
RT: 5.293 min Scan# 579
Delta R.T. 0.012 min
Lab File: VN073296.D
Acq: 01 Jul 2022 14:47

Tgt Ion: 59 Resp: 12785
Ion Ratio Lower Upper
59 100
57 5.2 8.3 12.5#

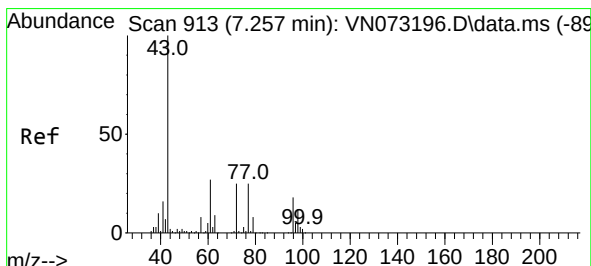
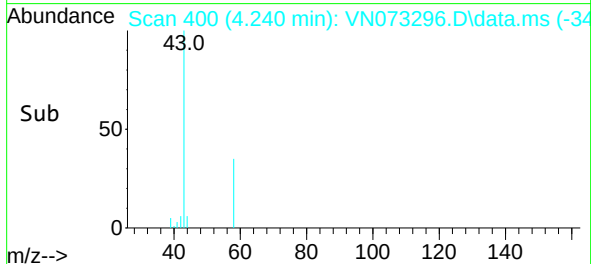
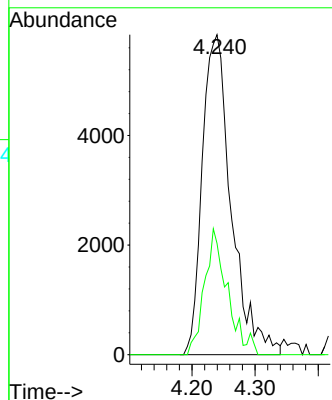
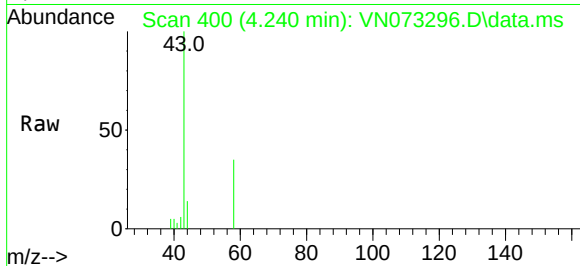




#16
Acetone
Concen: 7.586 ug/l
RT: 4.240 min Scan# 40
Delta R.T. 0.018 min
Lab File: VN073296.D
Acq: 01 Jul 2022 14:47

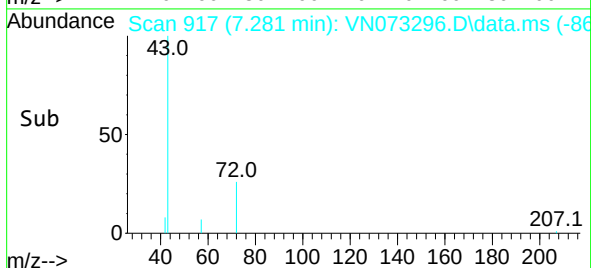
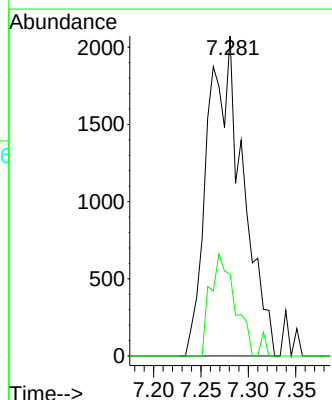
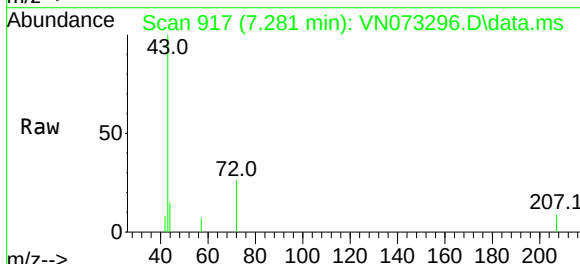
Instrument :
MSVOA_N
ClientSampleId :
FB01-20220623

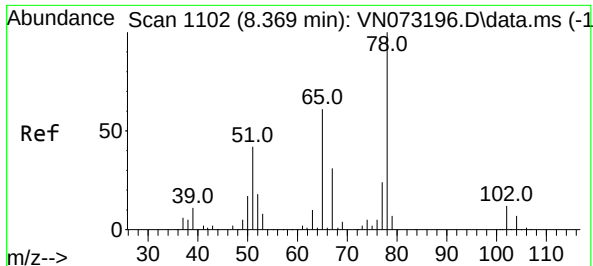
Tgt Ion: 43 Resp: 18543
Ion Ratio Lower Upper
43 100
58 34.8 26.0 39.0



#25
2-Butanone
Concen: 1.389 ug/l
RT: 7.281 min Scan# 917
Delta R.T. 0.024 min
Lab File: VN073296.D
Acq: 01 Jul 2022 14:47

Tgt Ion: 43 Resp: 5407
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5





#33

1,2-Dichloroethane-d4

Concen: 42.896 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073296.D

Acq: 01 Jul 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

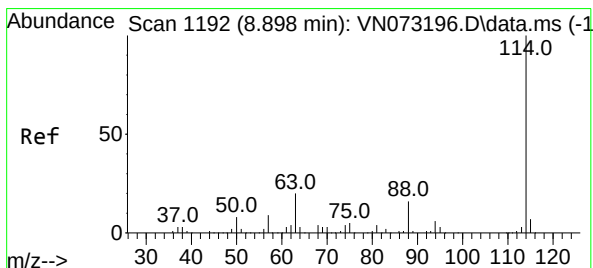
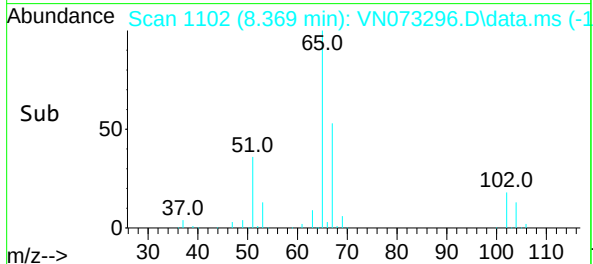
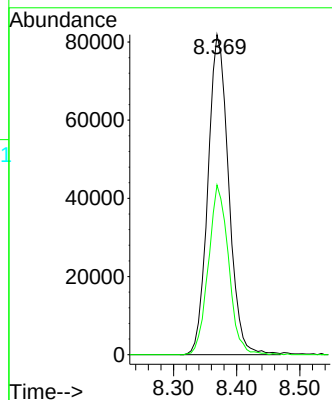
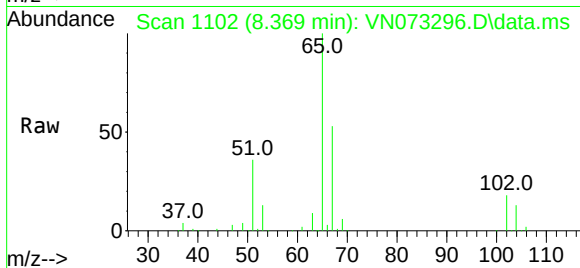
FB01-20220623

Tgt Ion: 65 Resp: 186794

Ion Ratio Lower Upper

65 100

67 51.7 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: VN073296.D

Acq: 01 Jul 2022 14:47

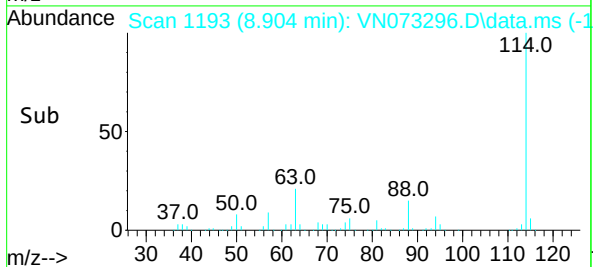
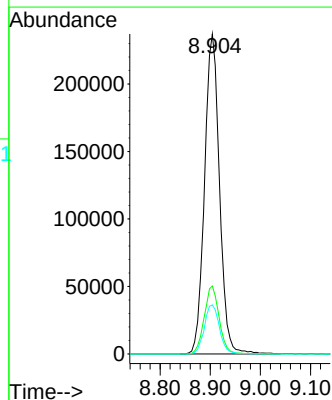
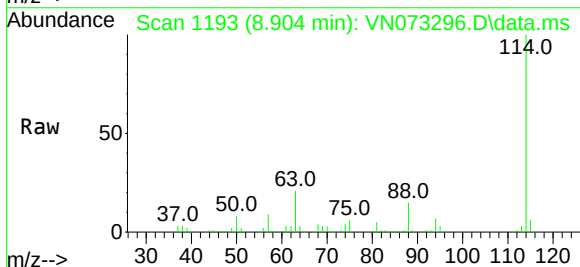
Tgt Ion: 114 Resp: 491362

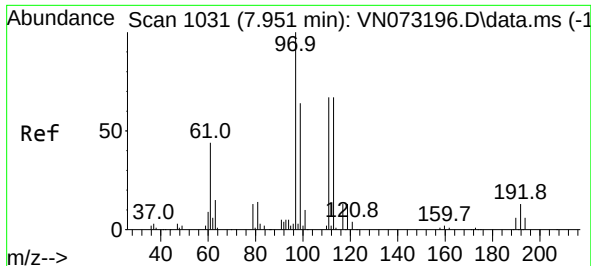
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 15.3 0.0 32.6

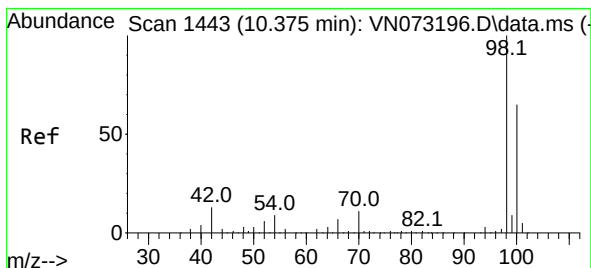
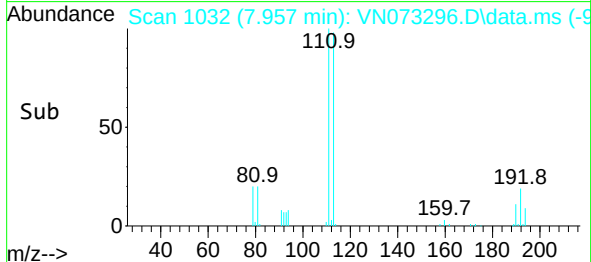
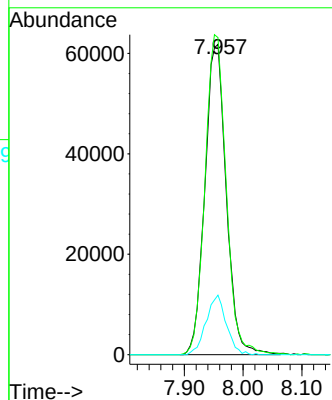
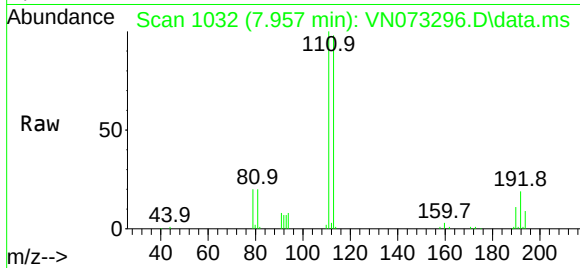




#35
Dibromofluoromethane
Concen: 47.769 ug/l
RT: 7.957 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VN073296.D
Acq: 01 Jul 2022 14:47

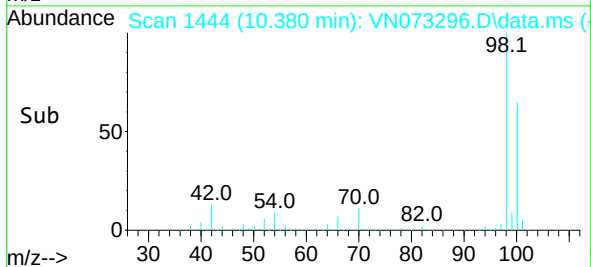
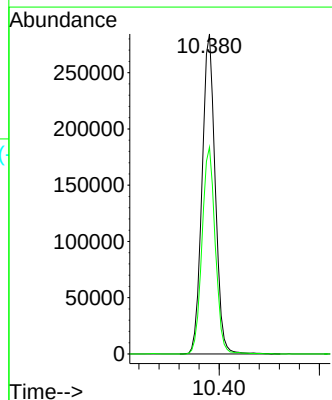
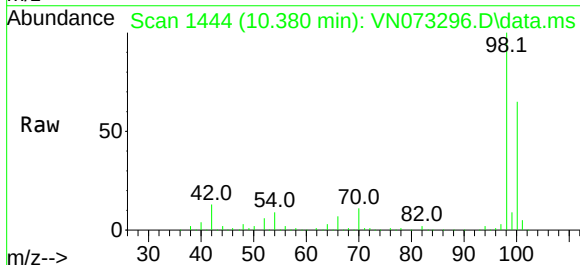
Instrument :
MSVOA_N
ClientSampleId :
FB01-20220623

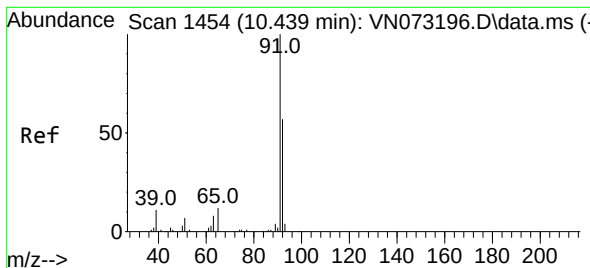
Tgt Ion:113 Resp: 156162
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 18.1 17.0 25.6



#50
Toluene-d8
Concen: 44.542 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073296.D
Acq: 01 Jul 2022 14:47

Tgt Ion: 98 Resp: 517160
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





#52

Toluene

Concen: 0.426 ug/l

RT: 10.445 min Scan# 1454

Delta R.T. 0.006 min

Lab File: VN073296.D

Acq: 01 Jul 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

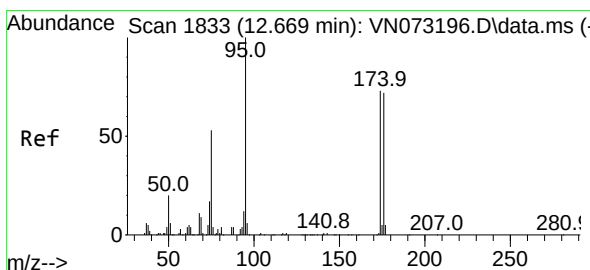
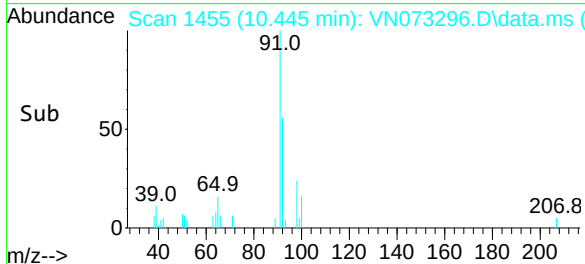
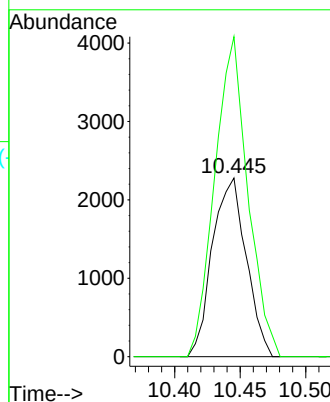
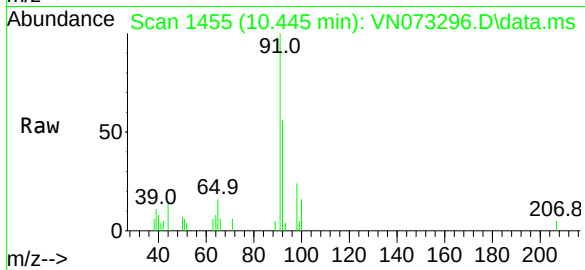
FB01-20220623

Tgt Ion: 92 Resp: 4088

Ion Ratio Lower Upper

92 100

91 175.2 138.6 207.8



#62

4-Bromofluorobenzene

Concen: 49.609 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. -0.000 min

Lab File: VN073296.D

Acq: 01 Jul 2022 14:47

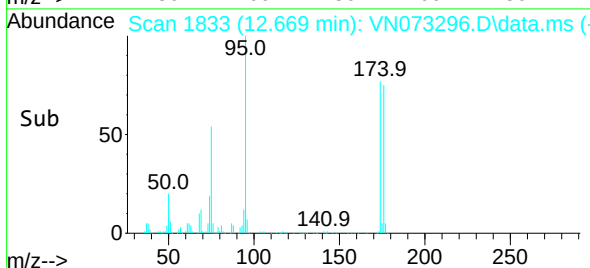
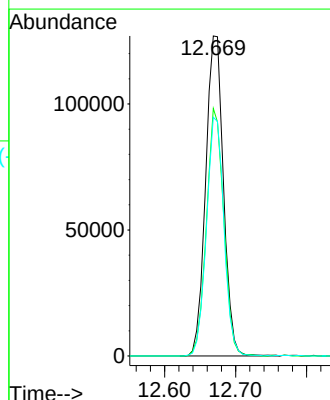
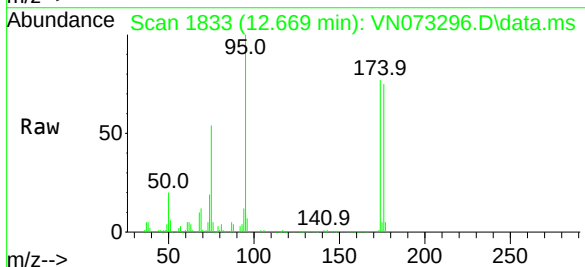
Tgt Ion: 95 Resp: 221354

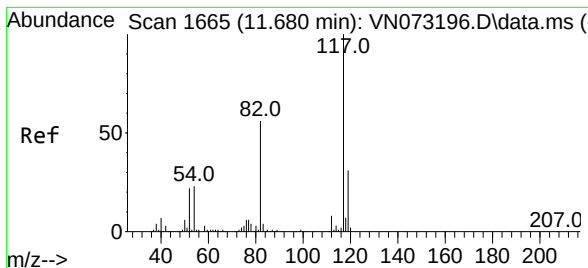
Ion Ratio Lower Upper

95 100

174 75.2 0.0 167.6

176 73.2 0.0 163.4

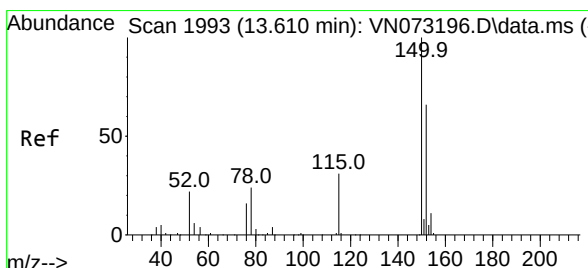
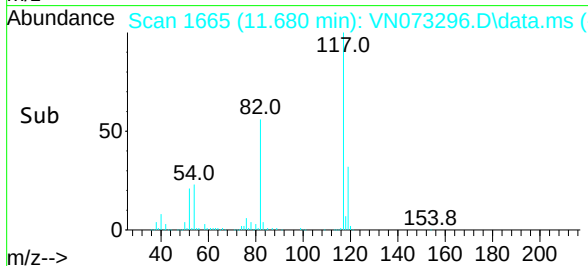
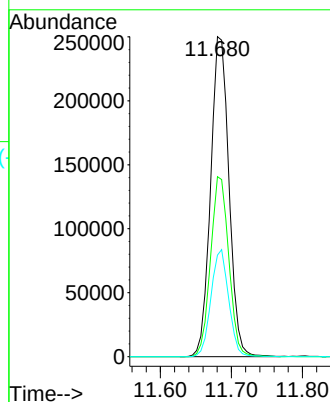
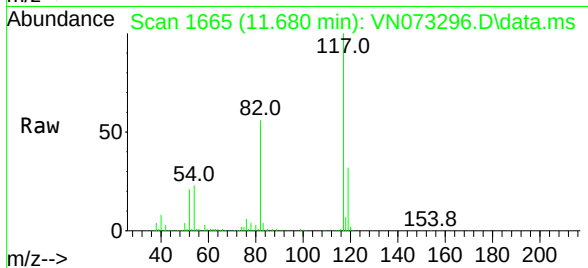




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073296.D
Acq: 01 Jul 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
FB01-20220623

Tgt Ion:117 Resp: 448269
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 31.7 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: VN073296.D
Acq: 01 Jul 2022 14:47

Tgt Ion:152 Resp: 208231
Ion Ratio Lower Upper
152 100
115 60.7 28.9 86.7
150 158.3 0.0 356.2

