

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071492.D
 Acq On : 23 Mar 2022 03:01
 Operator : JC\MD
 Sample : N1970-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 G-3-7-12-13

Quant Time: Mar 23 07:15:10 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)

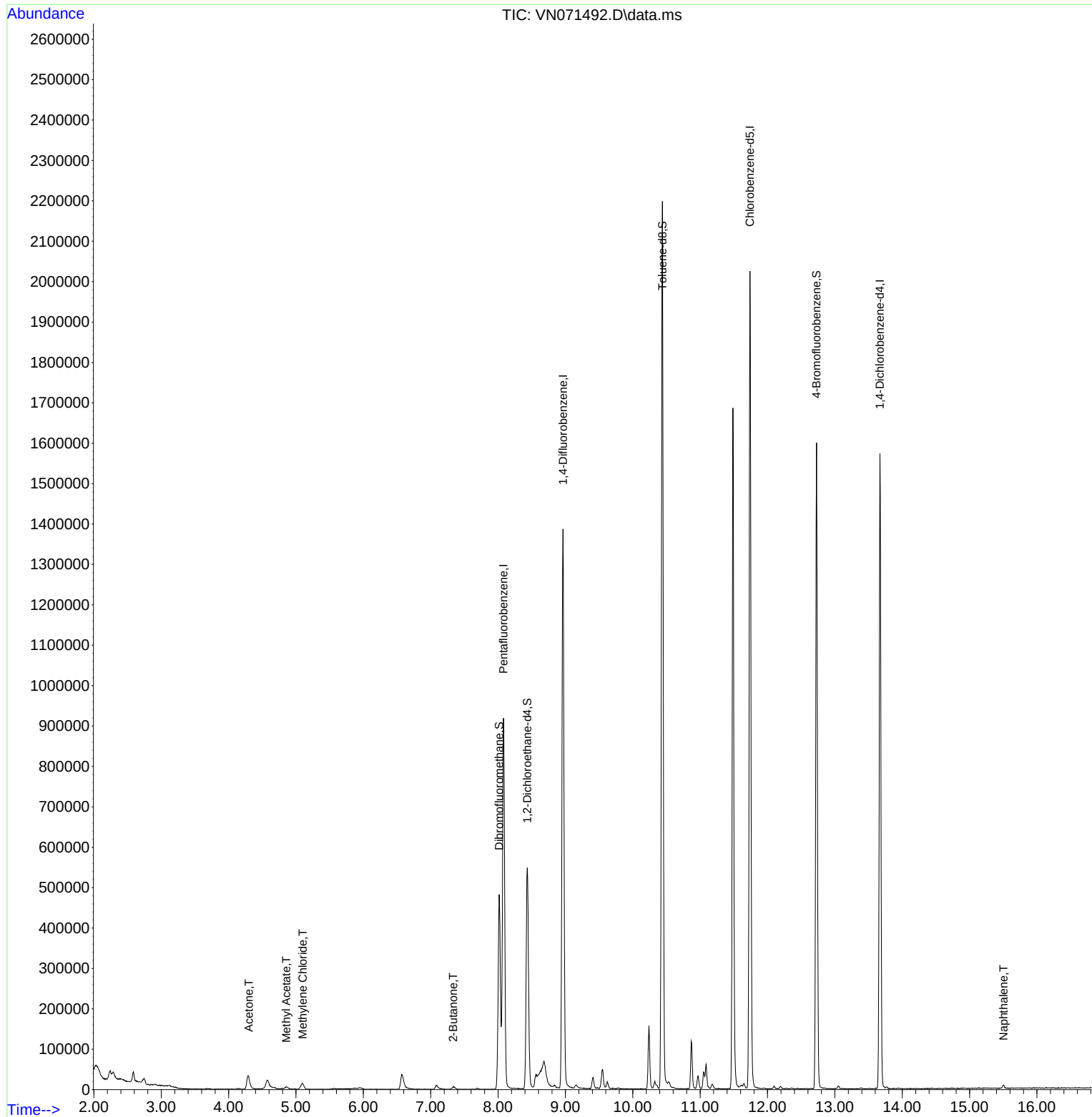
Internal Standards						
1) Pentafluorobenzene	8.080	168	697577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1199508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1159753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	423581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	461490	48.270	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.540%
35) Dibromofluoromethane	8.016	113	350454	46.299	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.600%
50) Toluene-d8	10.439	98	1498169	49.158	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.320%
62) 4-Bromofluorobenzene	12.727	95	550807	53.373	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.740%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	64354	13.834	ug/l	95
18) Methyl Acetate	4.857	43	12407	1.454	ug/l	91
20) Methylene Chloride	5.098	84	10780	1.640	ug/l	93
25) 2-Butanone	7.333	43	11830	1.579	ug/l #	80
95) Naphthalene	15.503	128	8045	5.440	ug/l #	97

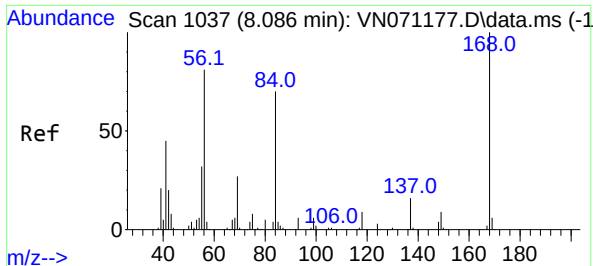
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
Data File : VN071492.D
Acq On : 23 Mar 2022 03:01
Operator : JC\MD
Sample : N1970-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
G-3-7-12-13

Quant Time: Mar 23 07:15:10 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

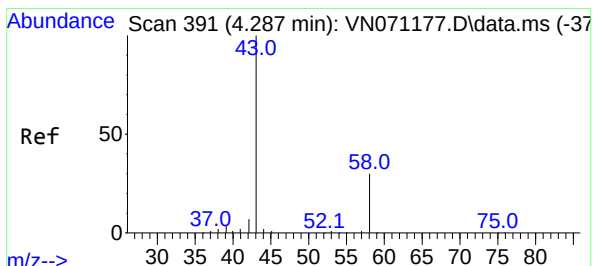
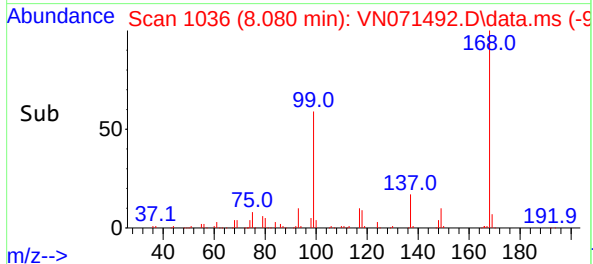
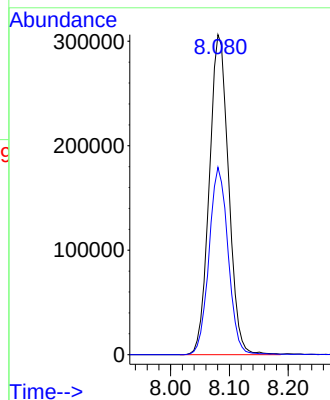
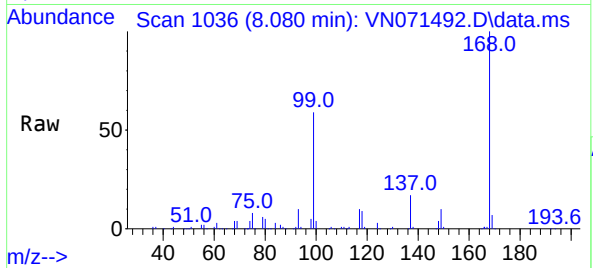




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071492.D
Acq: 23 Mar 2022 03:01

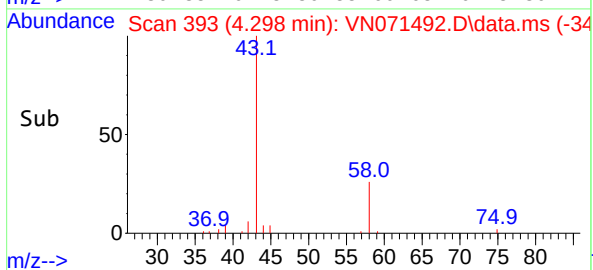
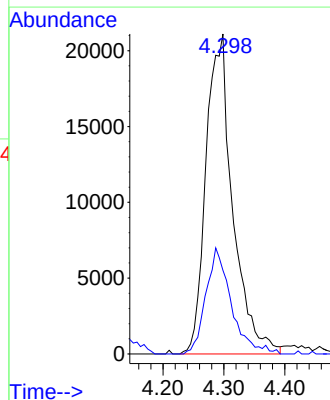
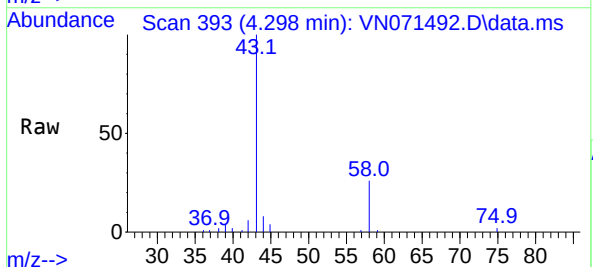
Instrument :
MSVOA_N
ClientSampleId :
G-3-7-12-13

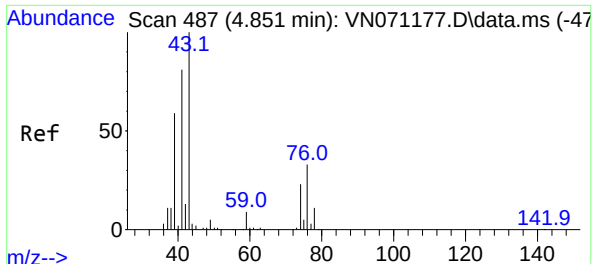
Tgt Ion:168 Resp: 697577
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9



#16
Acetone
Concen: 13.834 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071492.D
Acq: 23 Mar 2022 03:01

Tgt Ion: 43 Resp: 64354
Ion Ratio Lower Upper
43 100
58 26.2 23.1 34.7

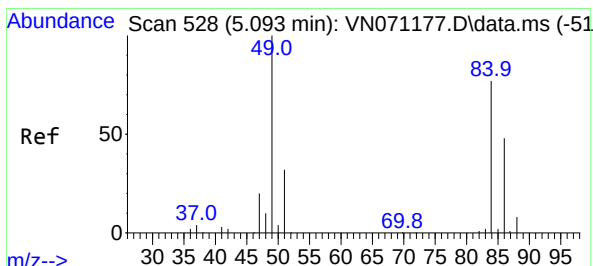
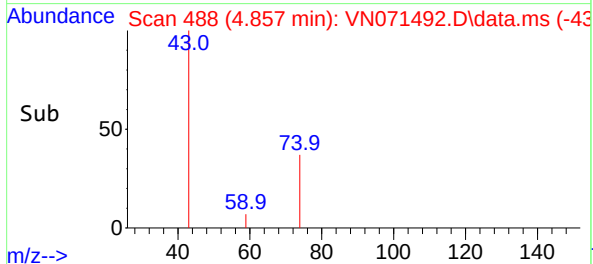
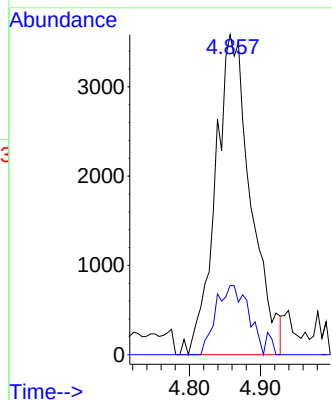
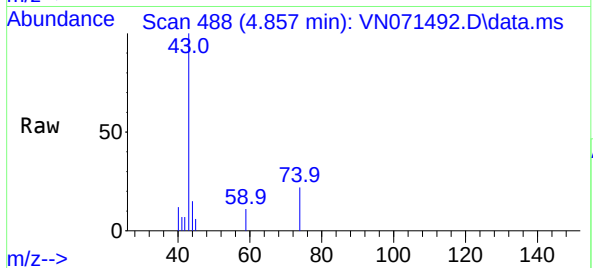




#18
Methyl Acetate
Concen: 1.454 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071492.D
Acq: 23 Mar 2022 03:01

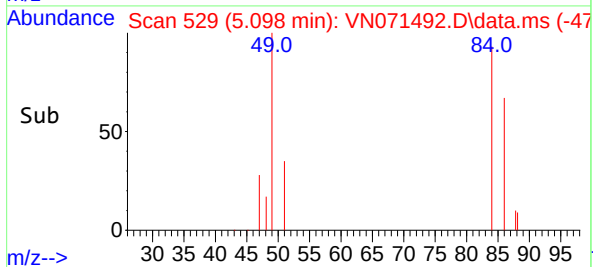
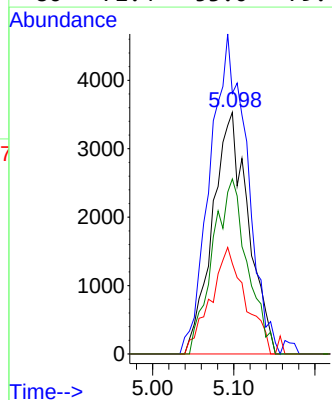
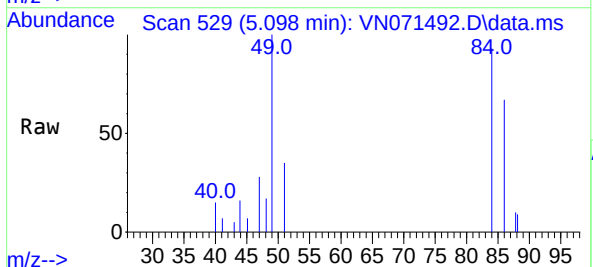
Instrument :
MSVOA_N
ClientSampleId :
G-3-7-12-13

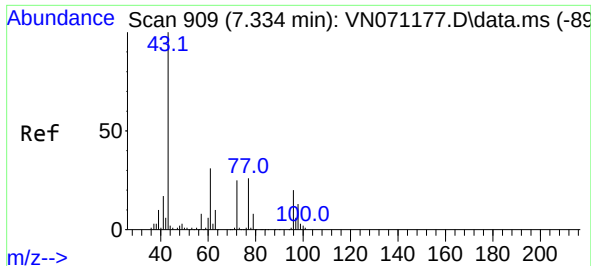
Tgt Ion: 43 Resp: 12407
Ion Ratio Lower Upper
43 100
74 19.7 19.4 29.2



#20
Methylene Chloride
Concen: 1.640 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071492.D
Acq: 23 Mar 2022 03:01

Tgt Ion: 84 Resp: 10780
Ion Ratio Lower Upper
84 100
49 107.9 93.5 140.3
51 37.5 29.4 44.2
86 72.4 53.0 79.4

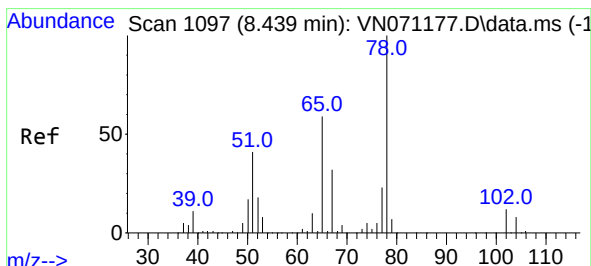
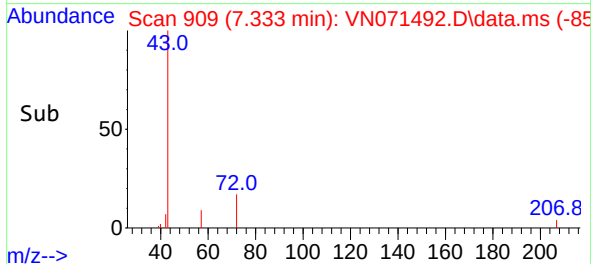
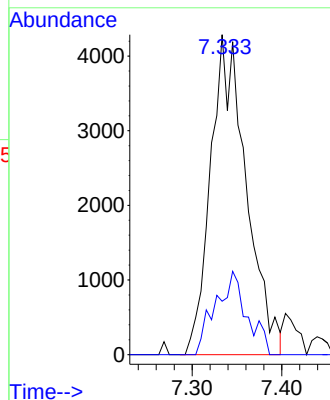
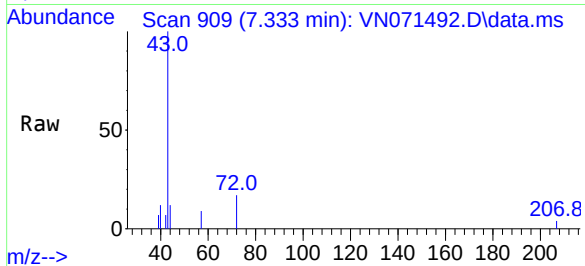




#25
2-Butanone
Concen: 1.579 ug/l
RT: 7.333 min Scan# 909
Delta R.T. -0.000 min
Lab File: VN071492.D
Acq: 23 Mar 2022 03:01

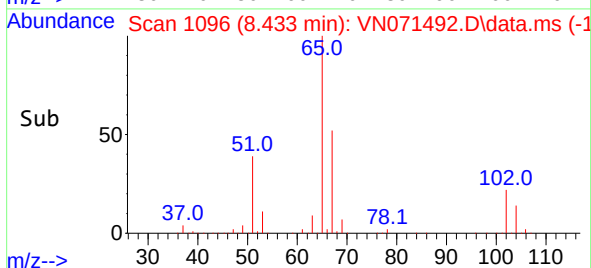
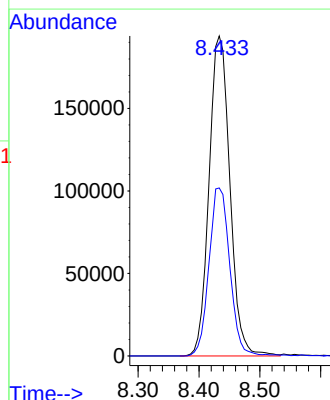
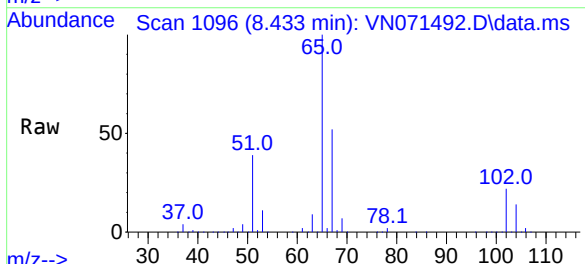
Instrument :
MSVOA_N
ClientSampleId :
G-3-7-12-13

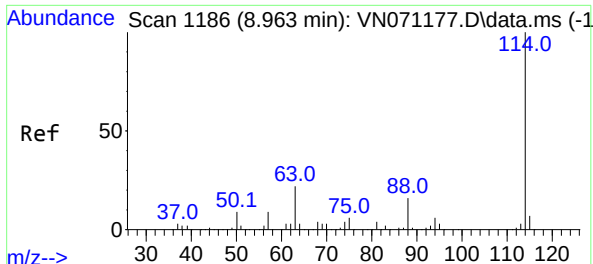
Tgt Ion: 43 Resp: 11830
Ion Ratio Lower Upper
43 100
72 16.7 21.7 32.5#



#33
1,2-Dichloroethane-d4
Concen: 48.270 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071492.D
Acq: 23 Mar 2022 03:01

Tgt Ion: 65 Resp: 461490
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

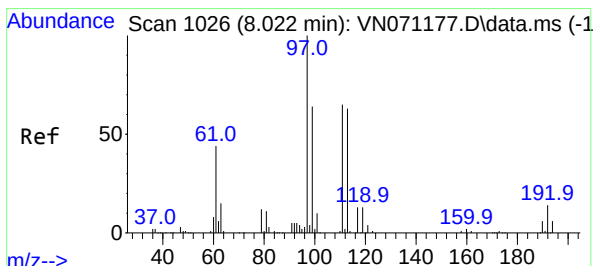
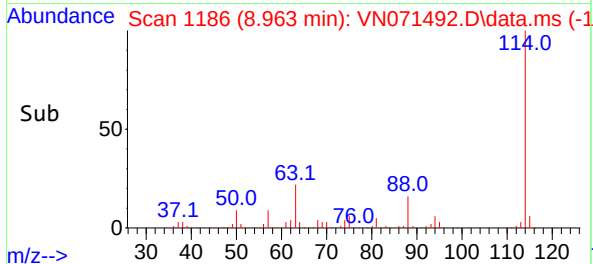
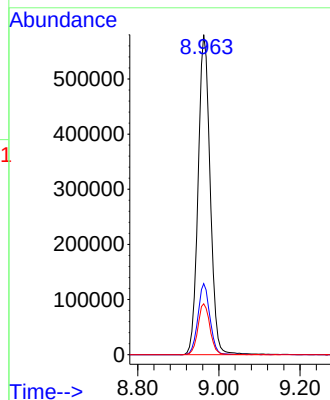
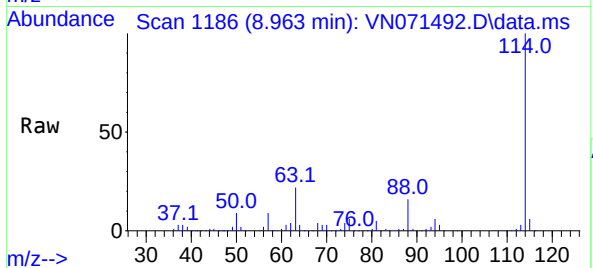




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071492.D
Acq: 23 Mar 2022 03:01

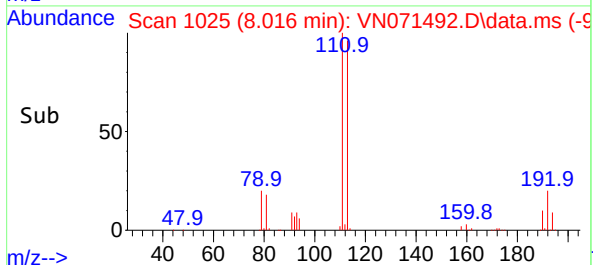
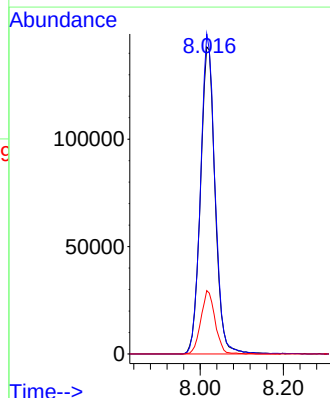
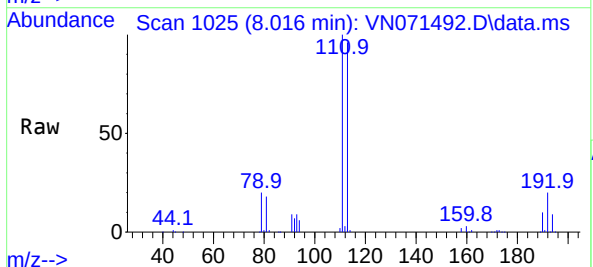
Instrument :
MSVOA_N
ClientSampleId :
G-3-7-12-13

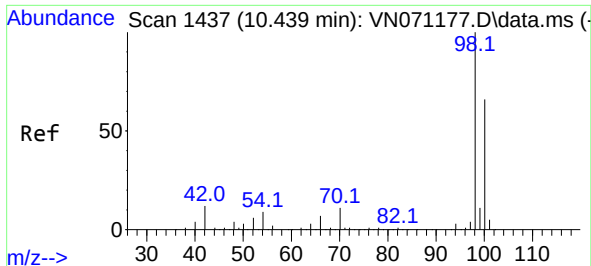
Tgt Ion:114 Resp: 1199508
Ion Ratio Lower Upper
114 100
63 22.2 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.299 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071492.D
Acq: 23 Mar 2022 03:01

Tgt Ion:113 Resp: 350454
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 19.9 16.9 25.3

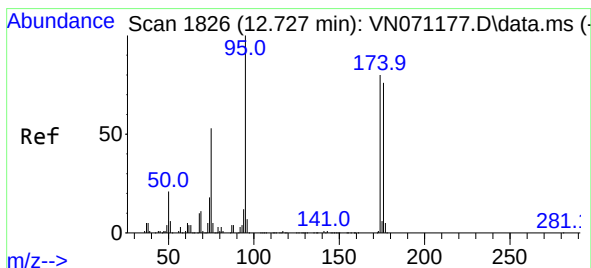
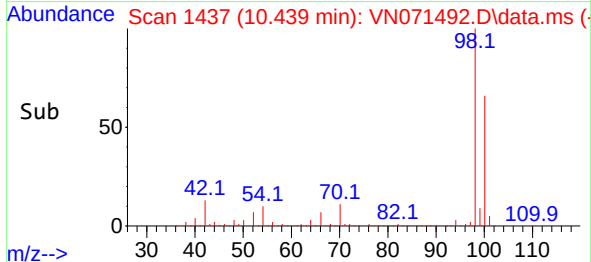
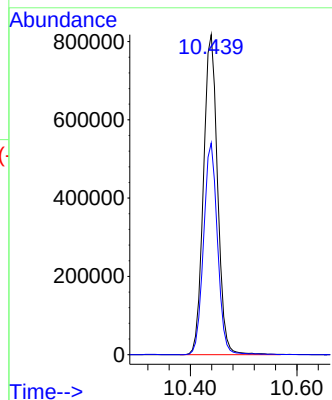
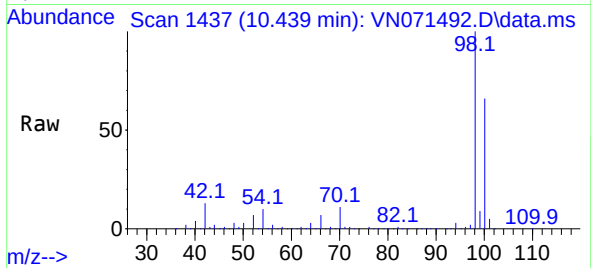




#50
Toluene-d8
Concen: 49.158 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071492.D
Acq: 23 Mar 2022 03:01

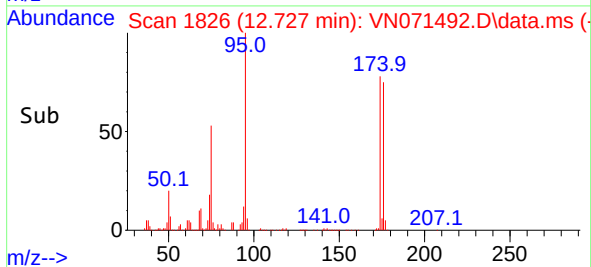
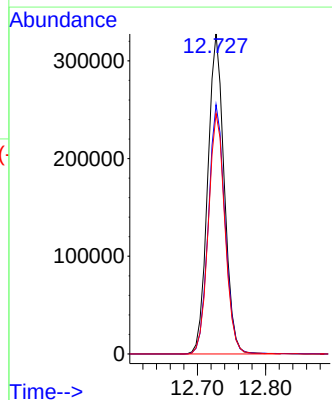
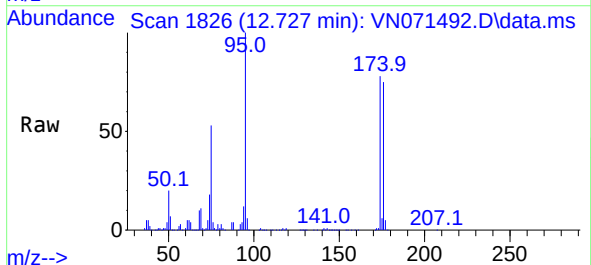
Instrument :
MSVOA_N
ClientSampleId :
G-3-7-12-13

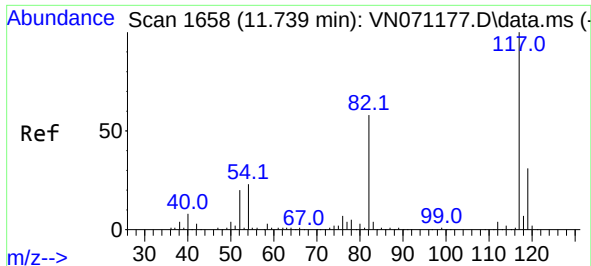
Tgt Ion: 98 Resp: 1498169
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.373 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071492.D
Acq: 23 Mar 2022 03:01

Tgt Ion: 95 Resp: 550807
Ion Ratio Lower Upper
95 100
174 78.3 0.0 187.2
176 75.4 0.0 181.4

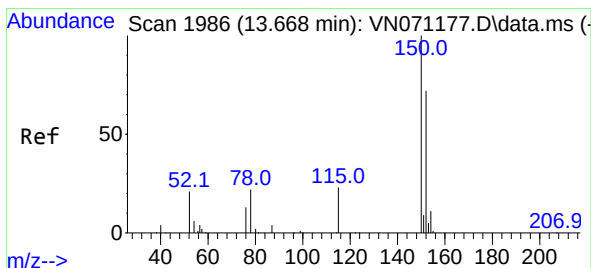
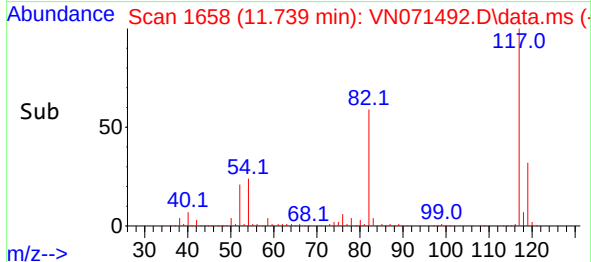
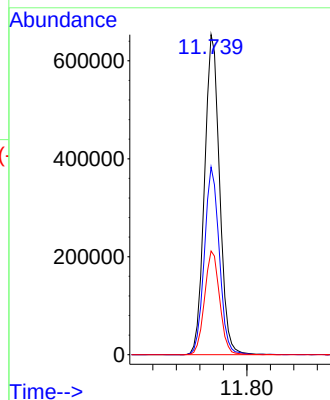
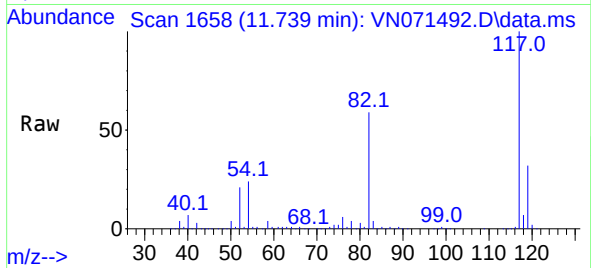




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071492.D
Acq: 23 Mar 2022 03:01

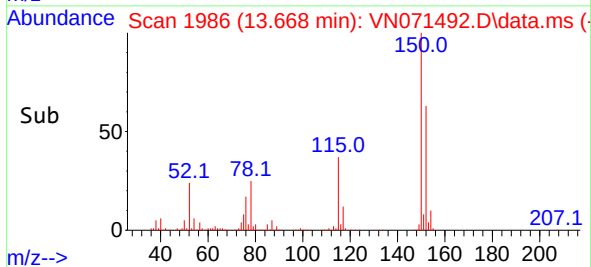
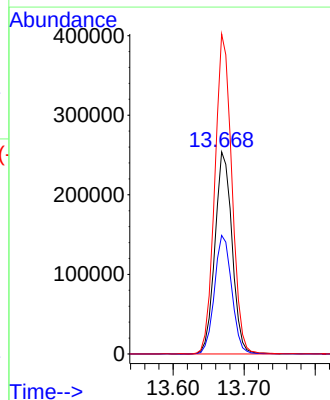
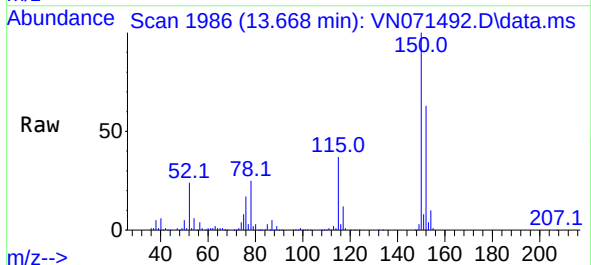
Instrument :
MSVOA_N
ClientSampleId :
G-3-7-12-13

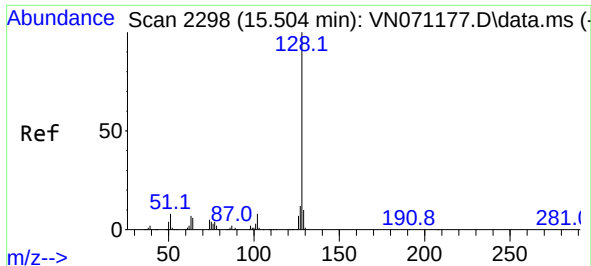
Tgt Ion:117 Resp: 1159753
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071492.D
Acq: 23 Mar 2022 03:01

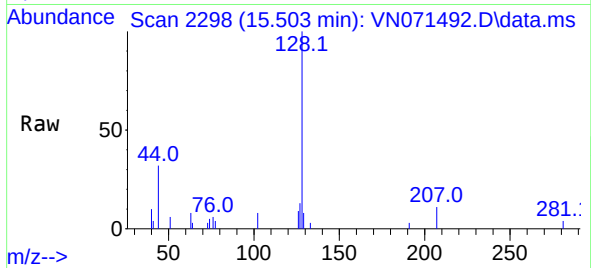
Tgt Ion:152 Resp: 423581
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 157.7 0.0 344.4





#95
Naphthalene
Concen: 5.440 ug/l
RT: 15.503 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN071492.D
Acq: 23 Mar 2022 03:01

Instrument :
MSVOA_N
ClientSampleId :
G-3-7-12-13



Tgt Ion:128 Resp: 8045
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 8.7 8.7 13.1#

