

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071490.D
 Acq On : 23 Mar 2022 02:12
 Operator : JC\MD
 Sample : N1974-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 G-6-4-6-7

Quant Time: Mar 23 07:14:41 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)

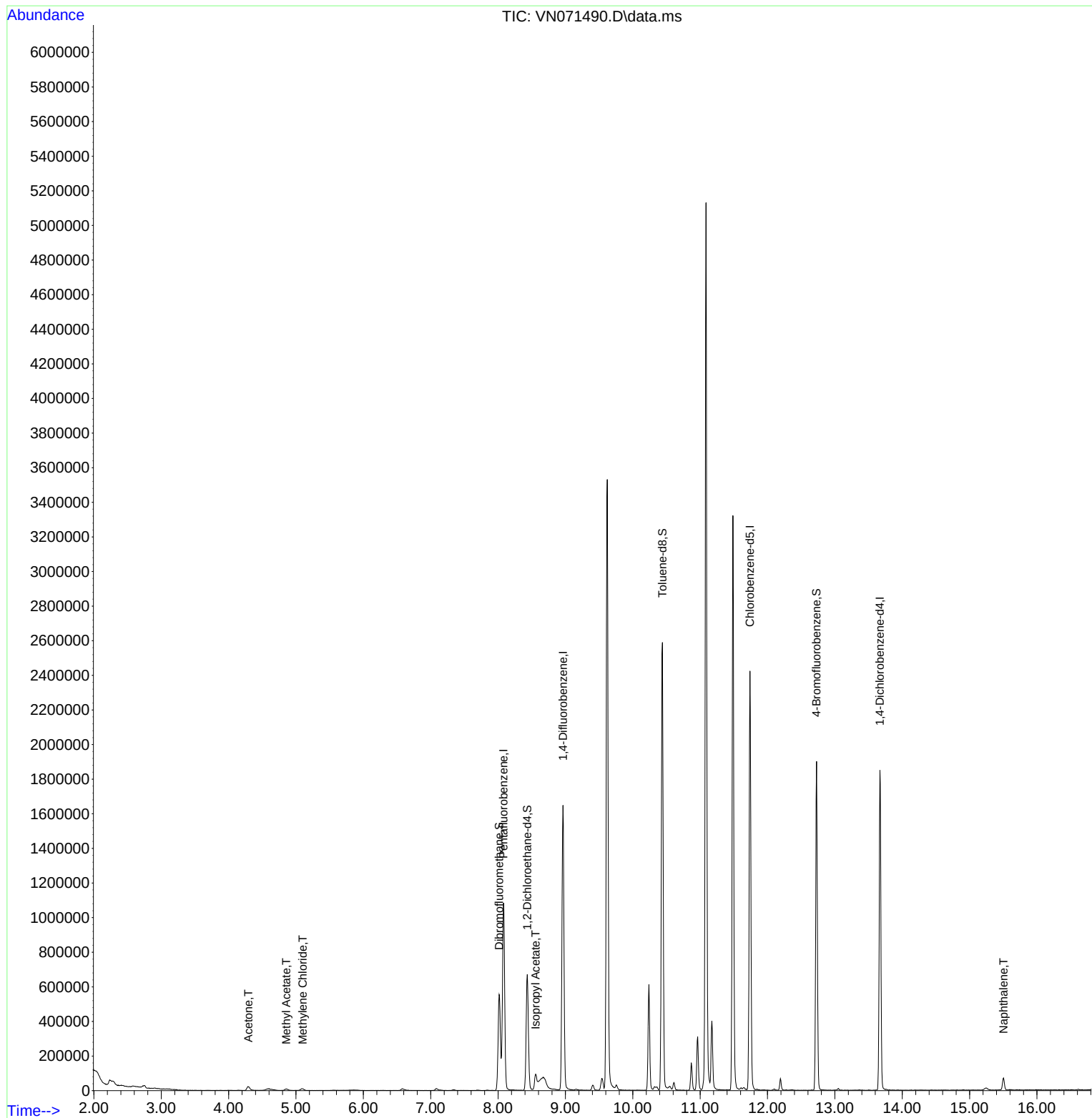
Internal Standards						
1) Pentafluorobenzene	8.081	168	826680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1432358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1365699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	509768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	555427	49.023	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.040%
35) Dibromofluoromethane	8.016	113	414184	45.824	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.640%
50) Toluene-d8	10.439	98	1779826	48.906	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.820%
62) 4-Bromofluorobenzene	12.727	95	652250	52.928	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.860%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	41652	7.556	ug/l	98
18) Methyl Acetate	4.857	43	21104	1.882	ug/l #	87
20) Methylene Chloride	5.098	84	8039	1.174	ug/l	94
43) Isopropyl Acetate	8.557	43	111252	3.733	ug/l #	79
95) Naphthalene	15.504	128	67347	7.657	ug/l	100

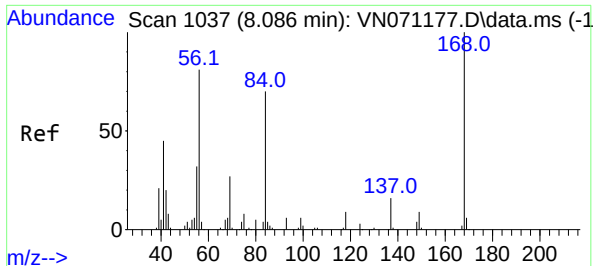
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
Data File : VN071490.D
Acq On : 23 Mar 2022 02:12
Operator : JC\MD
Sample : N1974-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
G-6-4-6-7

Quant Time: Mar 23 07:14:41 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

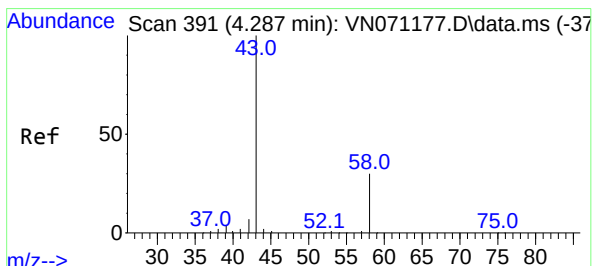
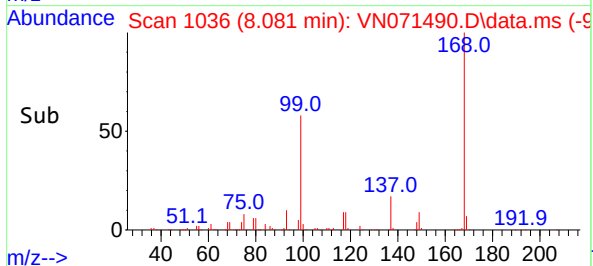
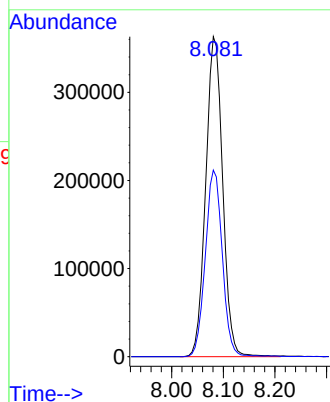
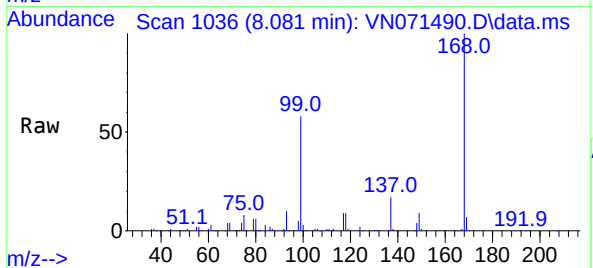




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071490.D
Acq: 23 Mar 2022 02:12

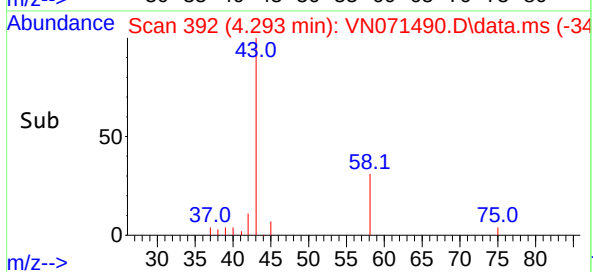
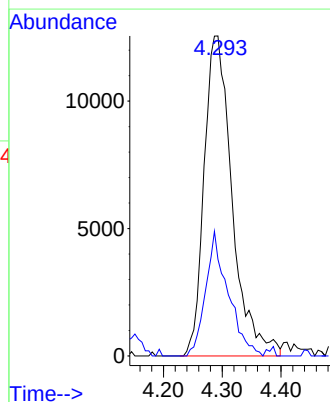
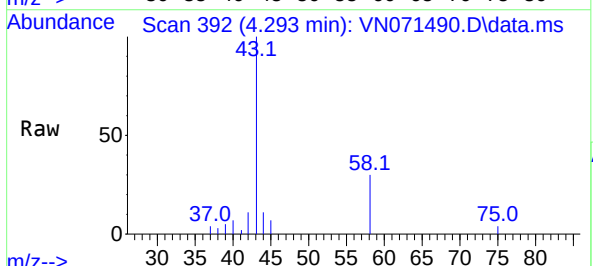
Instrument :
MSVOA_N
ClientSampleId :
G-6-4-6-7

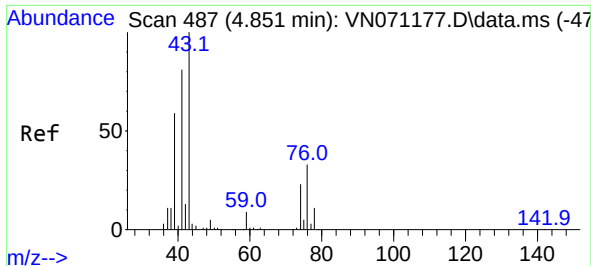
Tgt Ion:168 Resp: 826680
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9



#16
Acetone
Concen: 7.556 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071490.D
Acq: 23 Mar 2022 02:12

Tgt Ion: 43 Resp: 41652
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7

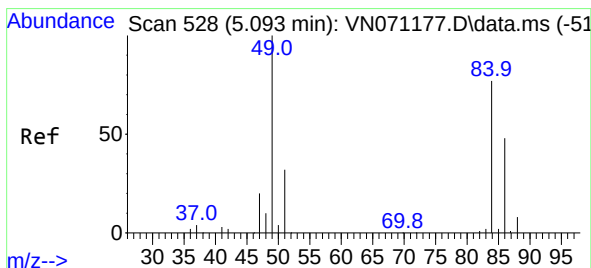
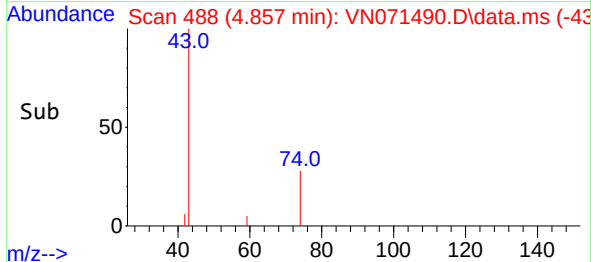
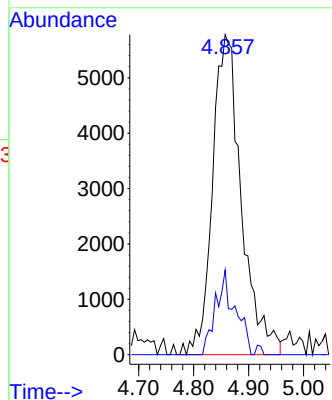
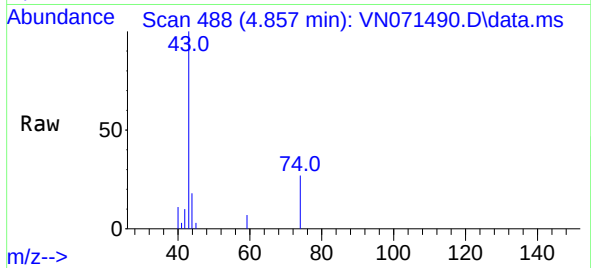




#18
Methyl Acetate
Concen: 1.882 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071490.D
Acq: 23 Mar 2022 02:12

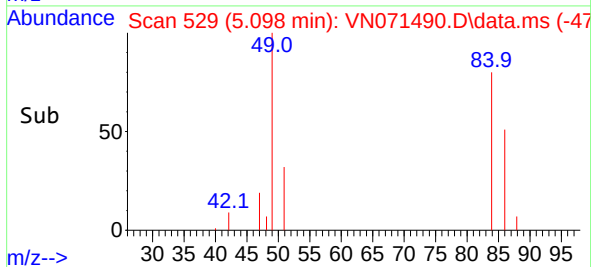
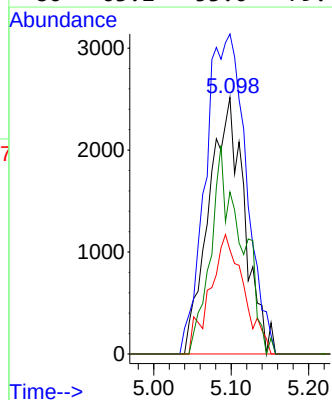
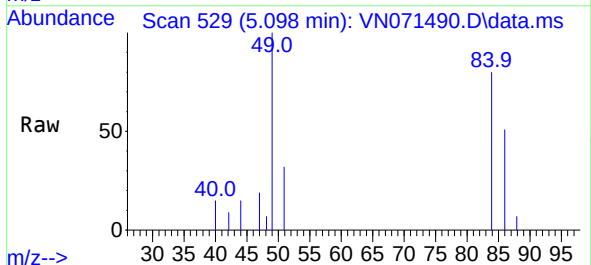
Instrument :
MSVOA_N
ClientSampleId :
G-6-4-6-7

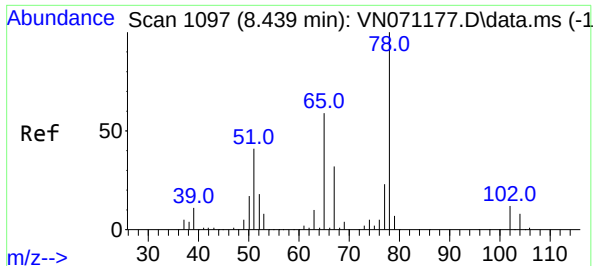
Tgt Ion: 43 Resp: 21104
Ion Ratio Lower Upper
43 100
74 17.8 19.4 29.2#



#20
Methylene Chloride
Concen: 1.174 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071490.D
Acq: 23 Mar 2022 02:12

Tgt Ion: 84 Resp: 8039
Ion Ratio Lower Upper
84 100
49 124.8 93.5 140.3
51 40.5 29.4 44.2
86 63.2 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 49.023 ug/l

RT: 8.434 min Scan# 110

Delta R.T. -0.006 min

Lab File: VN071490.D

Acq: 23 Mar 2022 02:12

Instrument :

MSVOA_N

ClientSampleId :

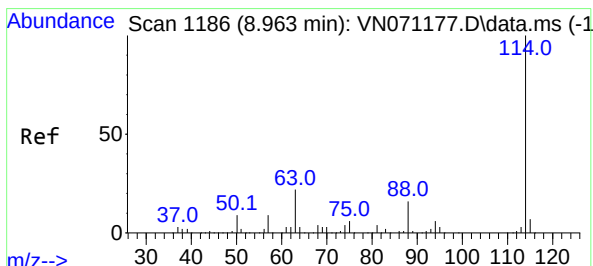
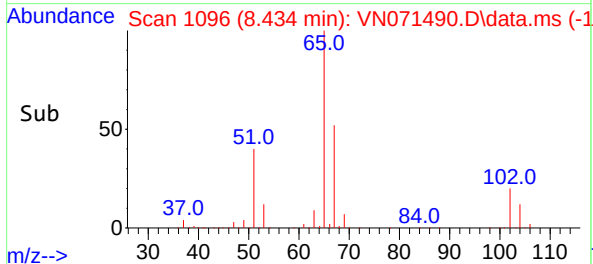
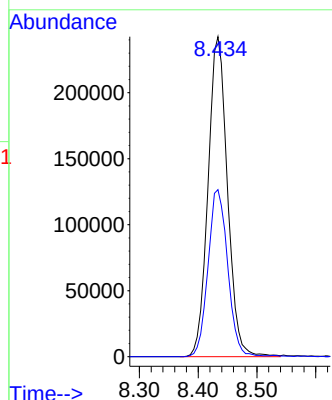
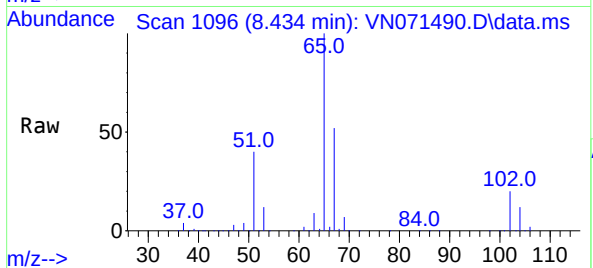
G-6-4-6-7

Tgt Ion: 65 Resp: 555427

Ion Ratio Lower Upper

65 100

67 52.9 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: VN071490.D

Acq: 23 Mar 2022 02:12

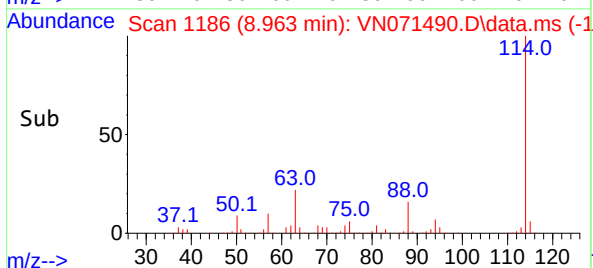
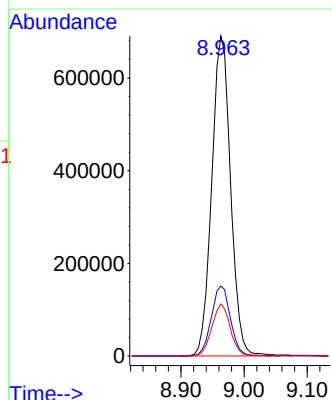
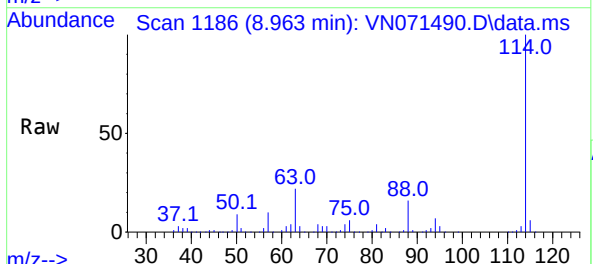
Tgt Ion: 114 Resp: 1432358

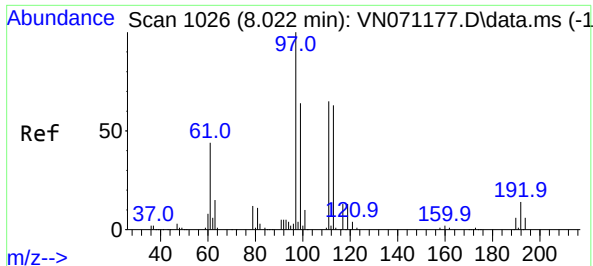
Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.3 0.0 27.4

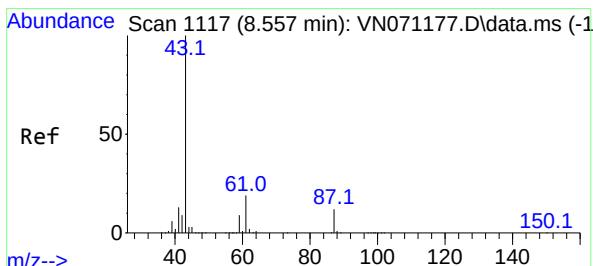
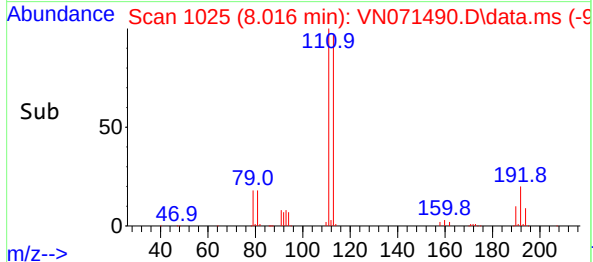
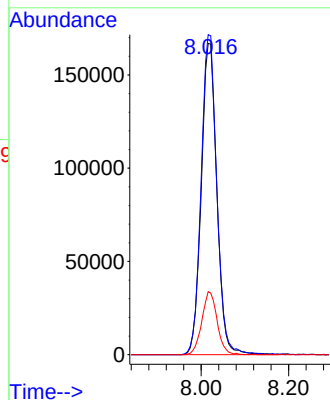
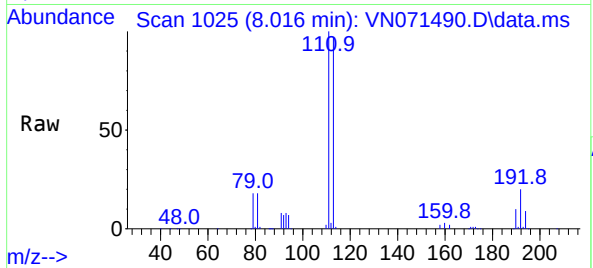




#35
Dibromofluoromethane
Concen: 45.824 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071490.D
Acq: 23 Mar 2022 02:12

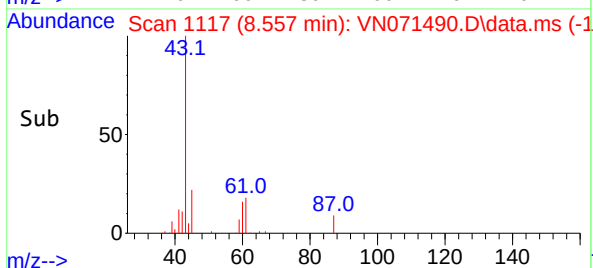
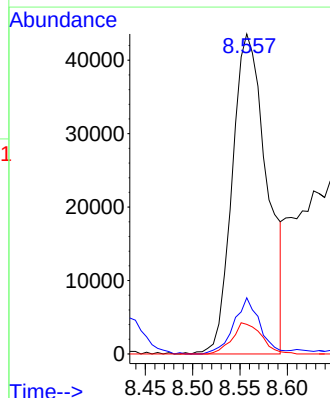
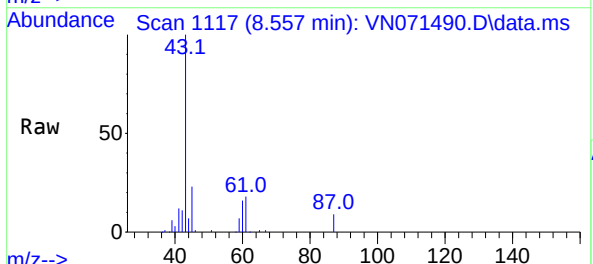
Instrument :
MSVOA_N
ClientSampleId :
G-6-4-6-7

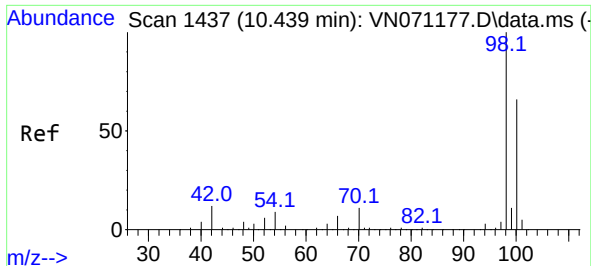
Tgt Ion:113 Resp: 414184
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.9 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.733 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071490.D
Acq: 23 Mar 2022 02:12

Tgt Ion: 43 Resp: 111252
Ion Ratio Lower Upper
43 100
61 13.2 20.4 30.6#
87 8.2 11.2 16.8#

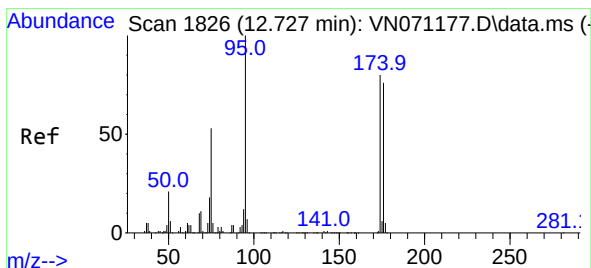
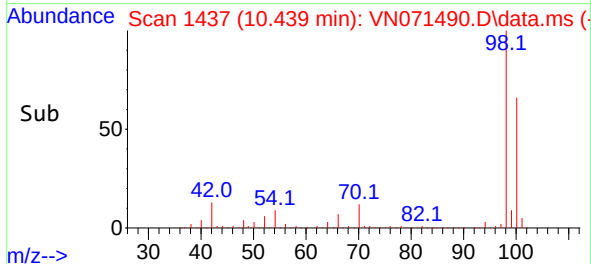
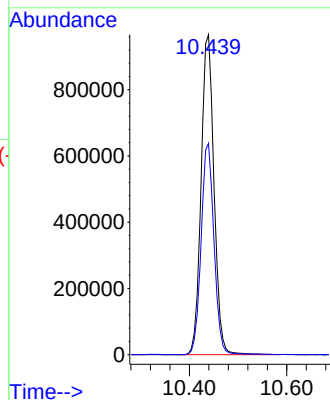
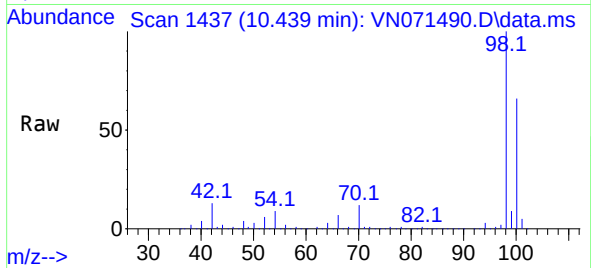




#50
Toluene-d8
Concen: 48.906 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071490.D
Acq: 23 Mar 2022 02:12

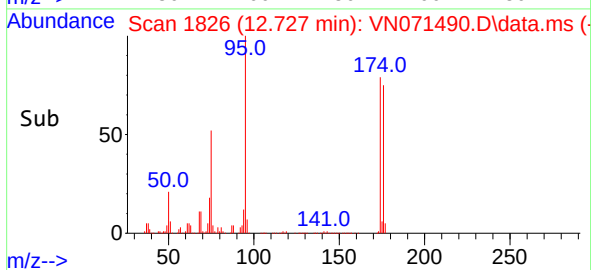
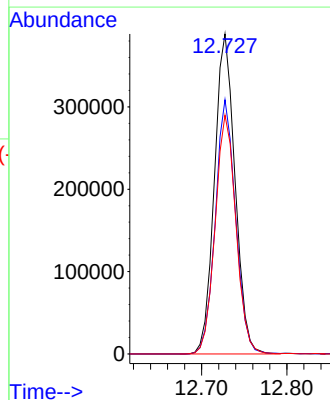
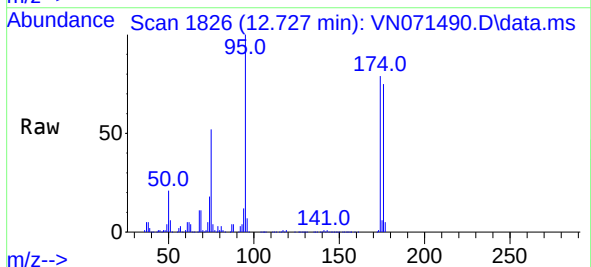
Instrument :
MSVOA_N
ClientSampleId :
G-6-4-6-7

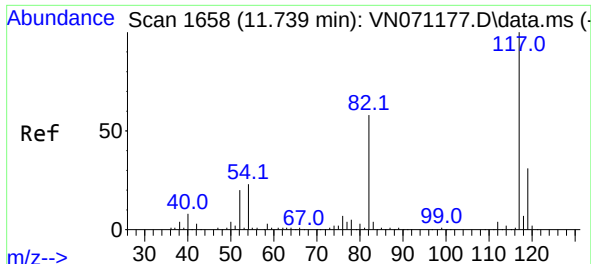
Tgt Ion: 98 Resp: 1779826
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.928 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071490.D
Acq: 23 Mar 2022 02:12

Tgt Ion: 95 Resp: 652250
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 75.2 0.0 181.4

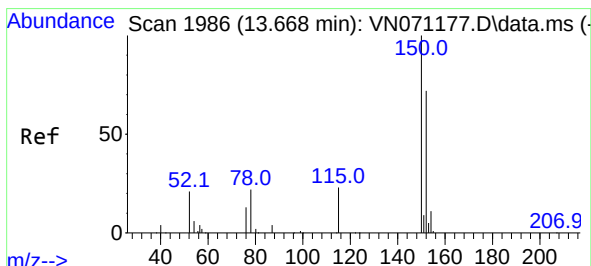
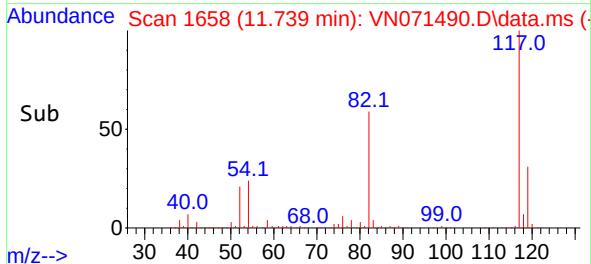
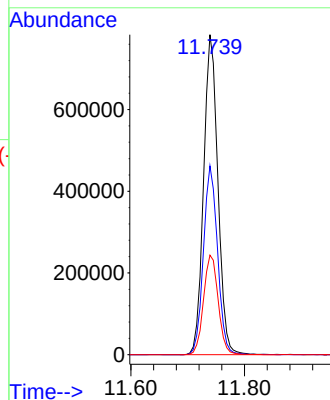
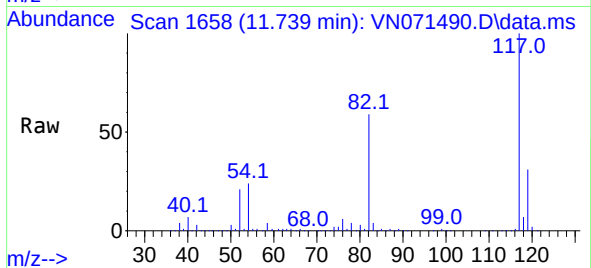




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071490.D
Acq: 23 Mar 2022 02:12

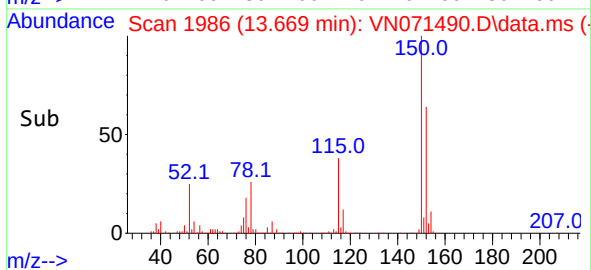
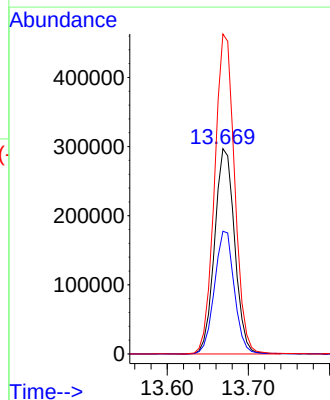
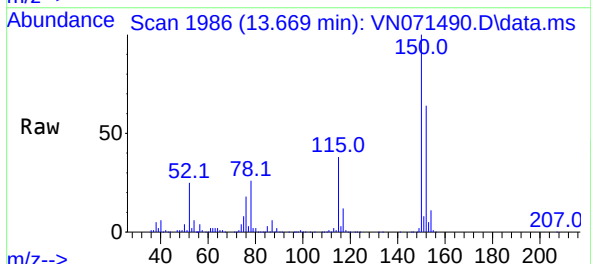
Instrument :
MSVOA_N
ClientSampleId :
G-6-4-6-7

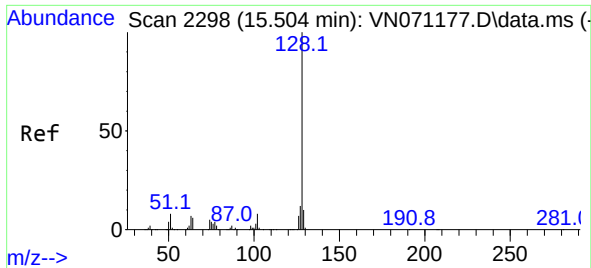
Tgt Ion:117 Resp: 1365699
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 31.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071490.D
Acq: 23 Mar 2022 02:12

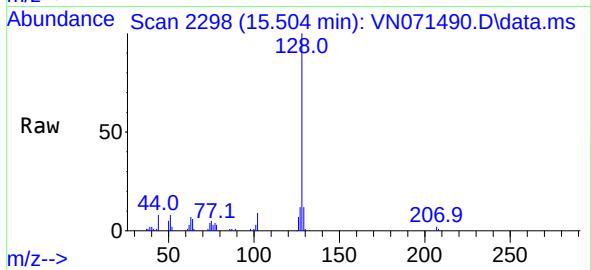
Tgt Ion:152 Resp: 509768
Ion Ratio Lower Upper
152 100
115 59.3 27.5 82.5
150 156.2 0.0 344.4





#95
Naphthalene
Concen: 7.657 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071490.D
Acq: 23 Mar 2022 02:12

Instrument :
MSVOA_N
ClientSampleId :
G-6-4-6-7



Tgt Ion:128 Resp: 67347

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	11.0	8.7	13.1

