

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071432.D
 Acq On : 21 Mar 2022 20:53
 Operator : JC\MD
 Sample : N1966-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 G-1-13-26-27

Quant Time: Mar 22 06:23:29 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)

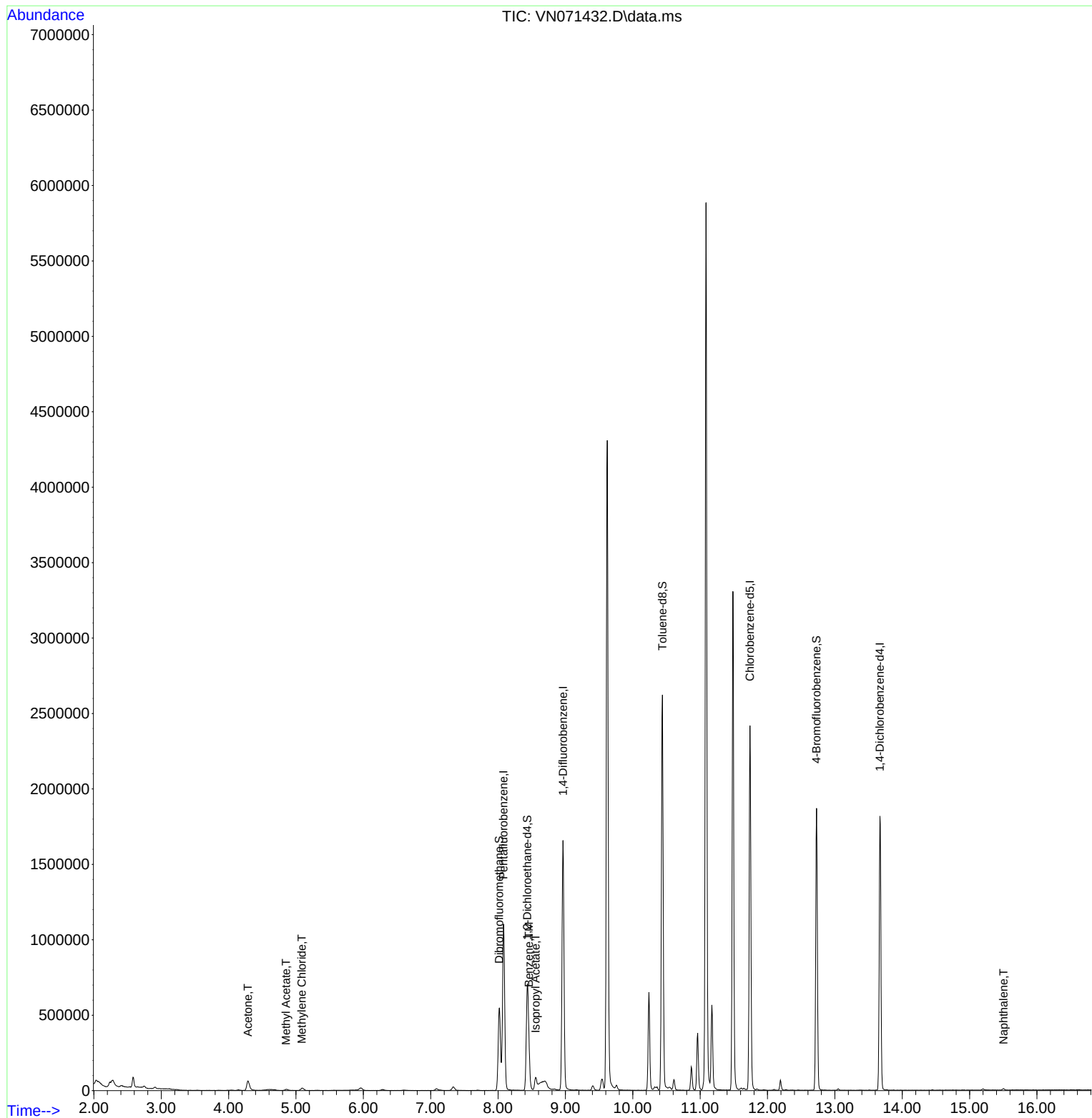
Internal Standards						
1) Pentafluorobenzene	8.081	168	832240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1419435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1368095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	502707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	540274	47.367	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.740%
35) Dibromofluoromethane	8.016	113	410165	45.792	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.580%
50) Toluene-d8	10.439	98	1785145	49.499	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.000%
62) 4-Bromofluorobenzene	12.727	95	656396	53.749	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.500%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	119206	21.479	ug/l	94
18) Methyl Acetate	4.851	43	18184	1.679	ug/l #	90
20) Methylene Chloride	5.087	84	12187	1.574	ug/l	98
40) Benzene	8.457	78	182039	4.210	ug/l	98
43) Isopropyl Acetate	8.557	43	102633	3.475	ug/l #	83
95) Naphthalene	15.504	128	8848	5.413	ug/l #	95

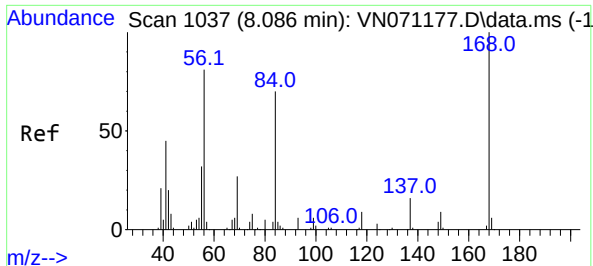
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
Data File : VN071432.D
Acq On : 21 Mar 2022 20:53
Operator : JC\MD
Sample : N1966-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
G-1-13-26-27

Quant Time: Mar 22 06:23:29 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

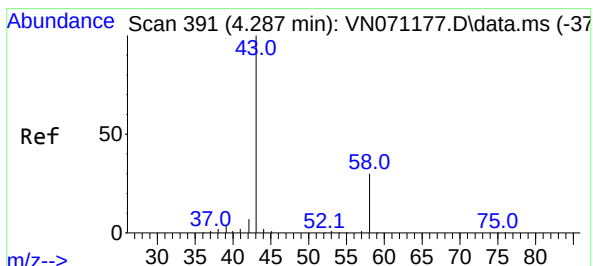
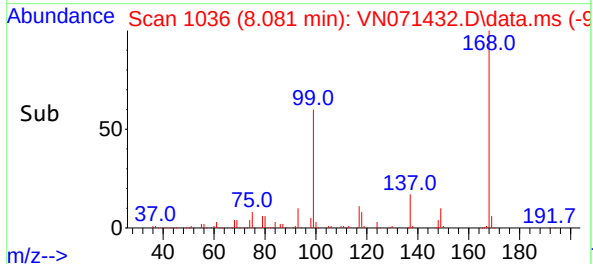
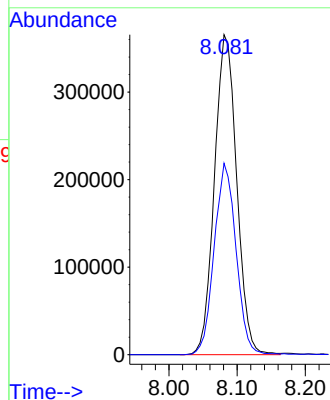
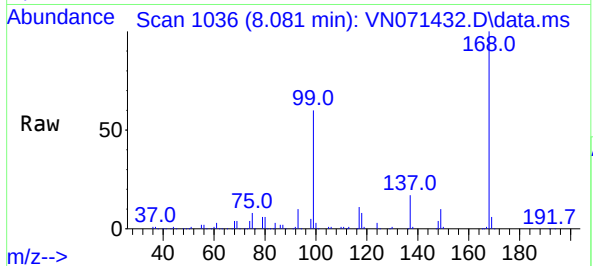




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071432.D
Acq: 21 Mar 2022 20:53

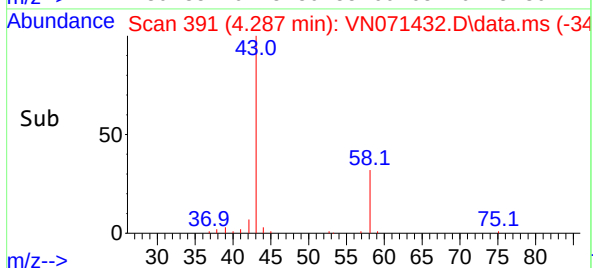
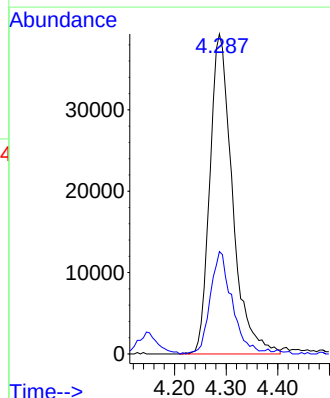
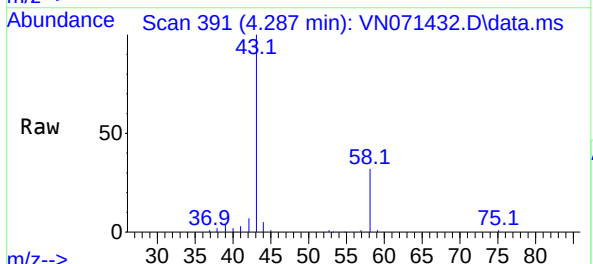
Instrument :
MSVOA_N
ClientSampleId :
G-1-13-26-27

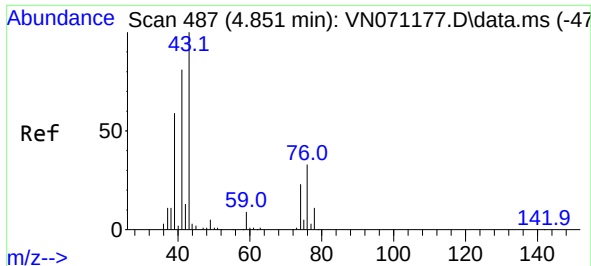
Tgt Ion:168 Resp: 832240
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#16
Acetone
Concen: 21.479 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071432.D
Acq: 21 Mar 2022 20:53

Tgt Ion: 43 Resp: 119206
Ion Ratio Lower Upper
43 100
58 32.0 23.1 34.7

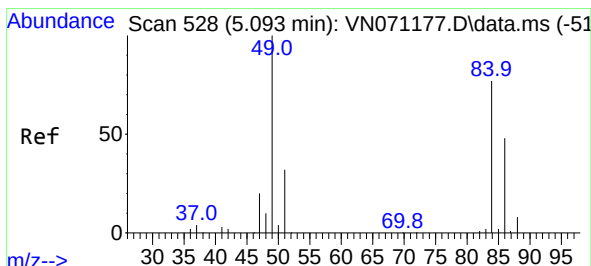
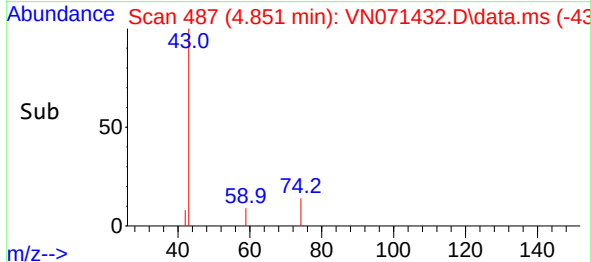
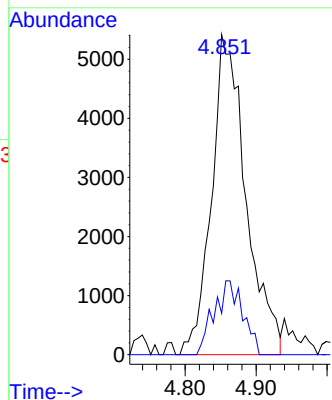
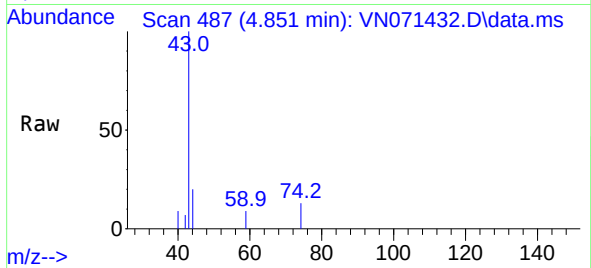




#18
Methyl Acetate
Concen: 1.679 ug/l
RT: 4.851 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071432.D
Acq: 21 Mar 2022 20:53

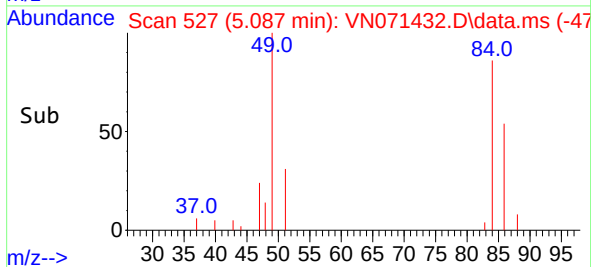
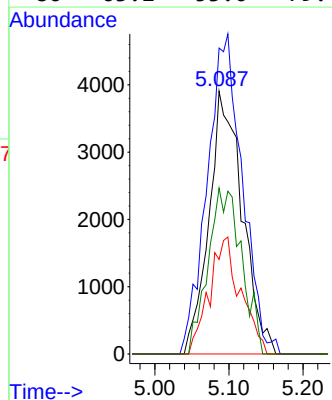
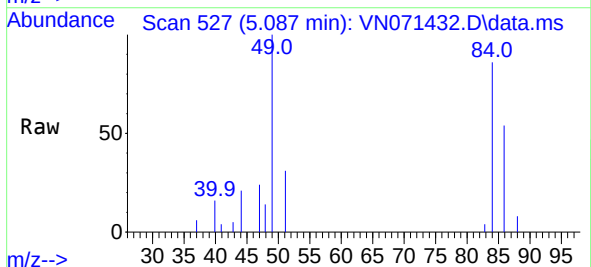
Instrument :
MSVOA_N
ClientSampleId :
G-1-13-26-27

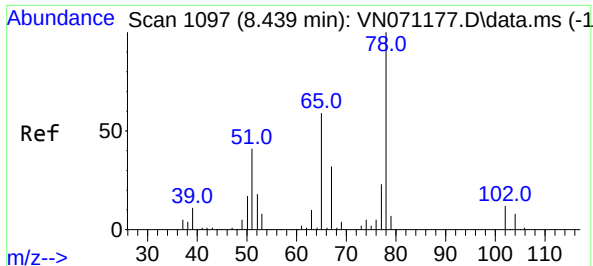
Tgt Ion: 43 Resp: 18184
Ion Ratio Lower Upper
43 100
74 19.2 19.4 29.2#



#20
Methylene Chloride
Concen: 1.574 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071432.D
Acq: 21 Mar 2022 20:53

Tgt Ion: 84 Resp: 12187
Ion Ratio Lower Upper
84 100
49 116.4 93.5 140.3
51 36.0 29.4 44.2
86 63.2 53.0 79.4

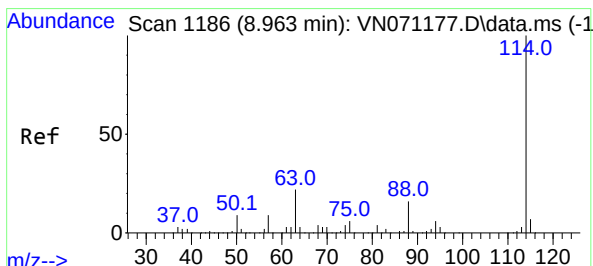
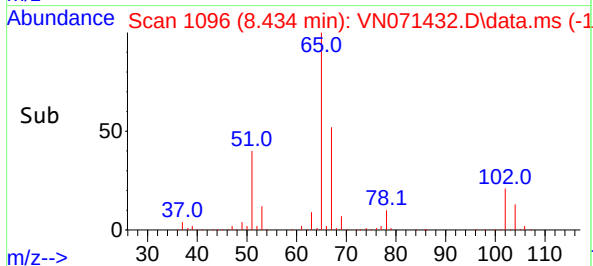
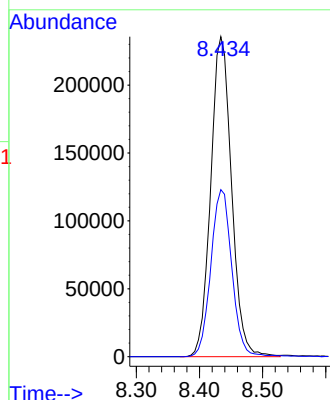
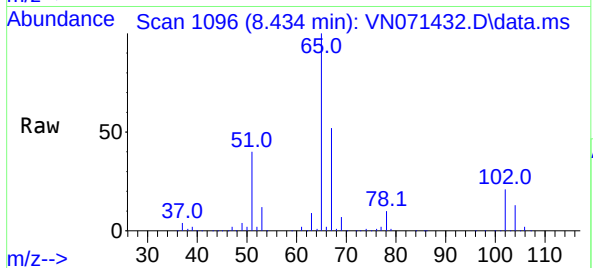




#33
1,2-Dichloroethane-d4
Concen: 47.367 ug/l
RT: 8.434 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071432.D
Acq: 21 Mar 2022 20:53

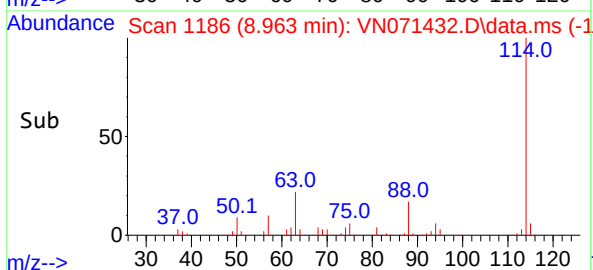
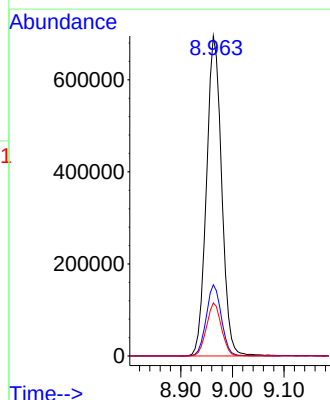
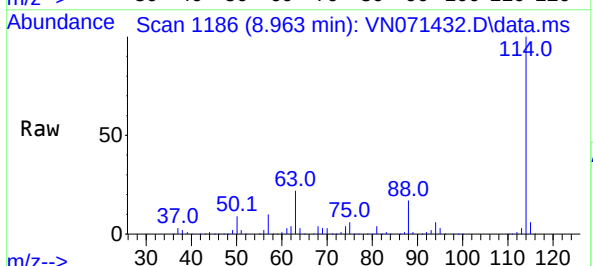
Instrument :
MSVOA_N
ClientSampleId :
G-1-13-26-27

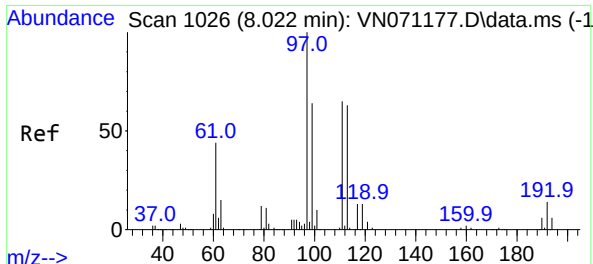
Tgt Ion: 65 Resp: 540274
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071432.D
Acq: 21 Mar 2022 20:53

Tgt Ion:114 Resp: 1419435
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 16.6 0.0 27.4

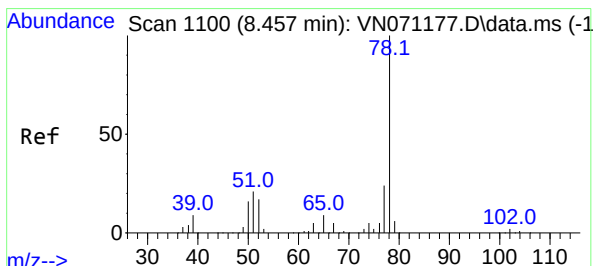
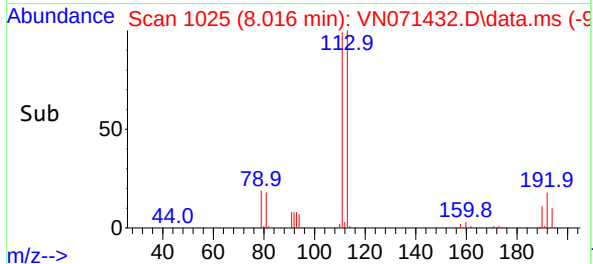
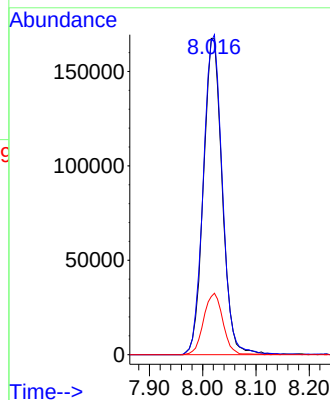
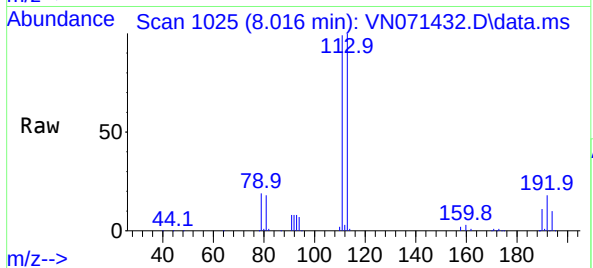




#35
Dibromofluoromethane
Concen: 45.792 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071432.D
Acq: 21 Mar 2022 20:53

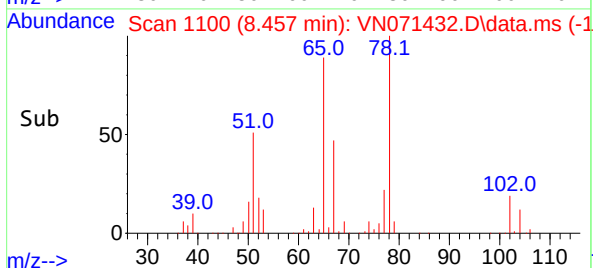
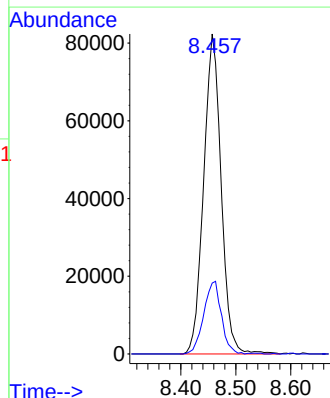
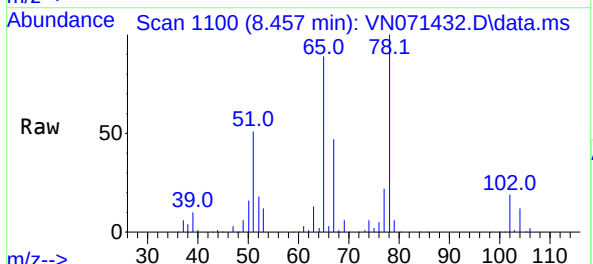
Instrument :
MSVOA_N
ClientSampleId :
G-1-13-26-27

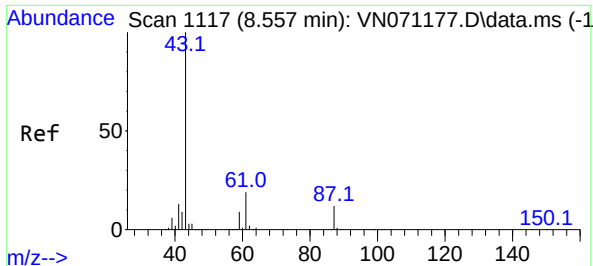
Tgt Ion:113 Resp: 410165
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 20.0 16.9 25.3



#40
Benzene
Concen: 4.210 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071432.D
Acq: 21 Mar 2022 20:53

Tgt Ion: 78 Resp: 182039
Ion Ratio Lower Upper
78 100
77 22.2 18.6 27.8

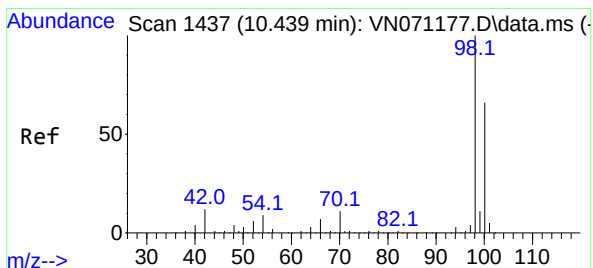
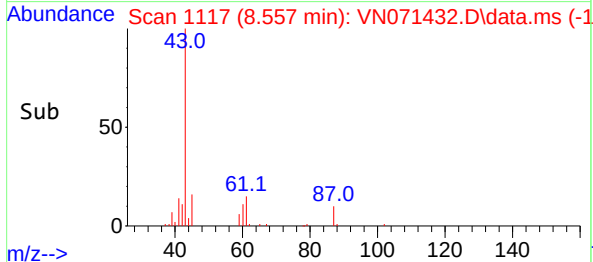
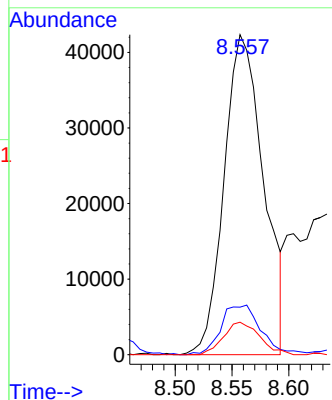
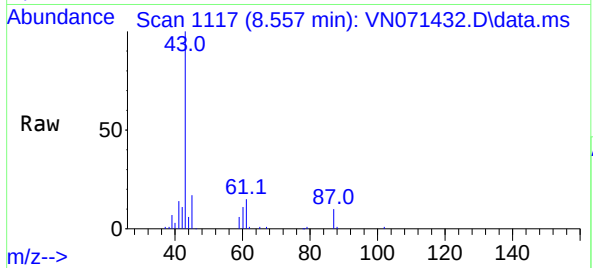




#43
Isopropyl Acetate
Concen: 3.475 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071432.D
Acq: 21 Mar 2022 20:53

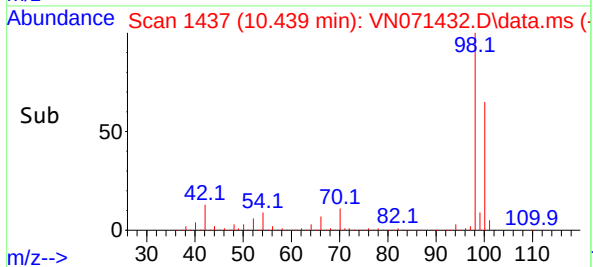
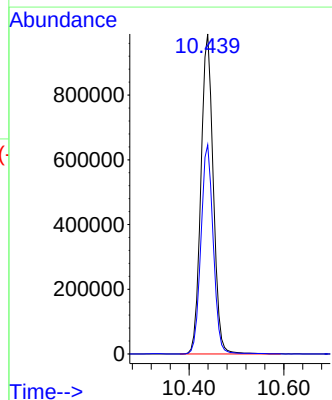
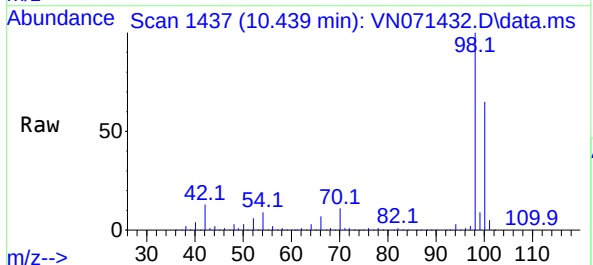
Instrument :
MSVOA_N
ClientSampleId :
G-1-13-26-27

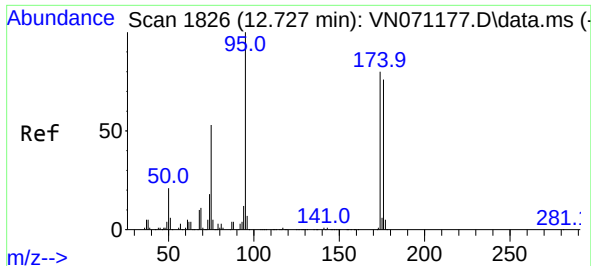
Tgt Ion: 43 Resp: 102633
Ion Ratio Lower Upper
43 100
61 15.7 20.4 30.6#
87 9.3 11.2 16.8#



#50
Toluene-d8
Concen: 49.499 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071432.D
Acq: 21 Mar 2022 20:53

Tgt Ion: 98 Resp: 1785145
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6

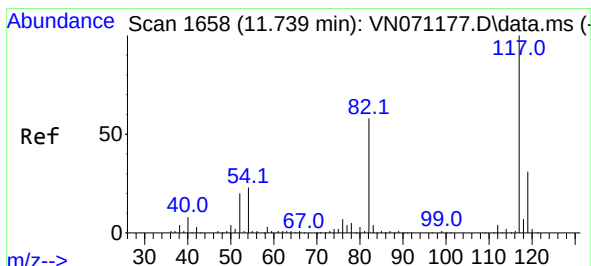
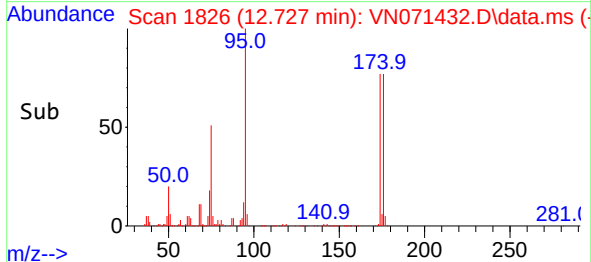
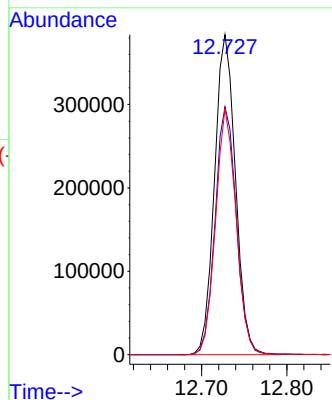
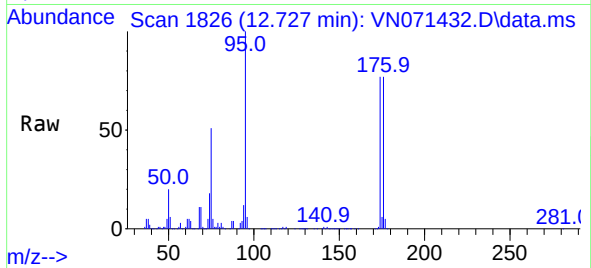




#62
4-Bromofluorobenzene
Concen: 53.749 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071432.D
Acq: 21 Mar 2022 20:53

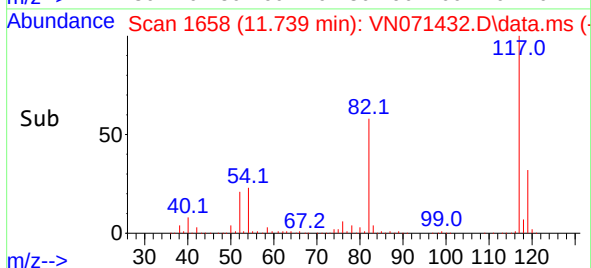
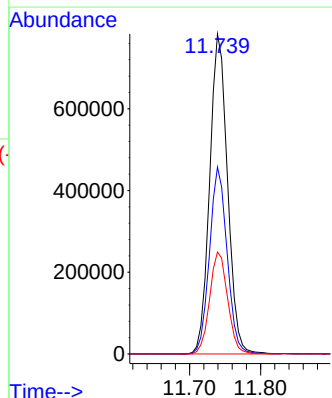
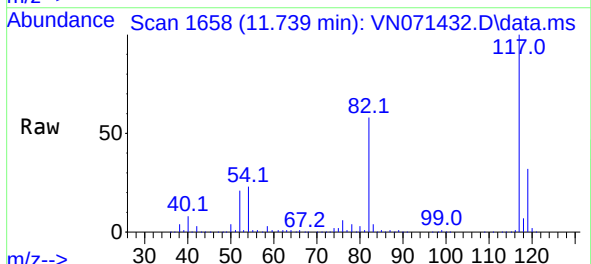
Instrument :
MSVOA_N
ClientSampleId :
G-1-13-26-27

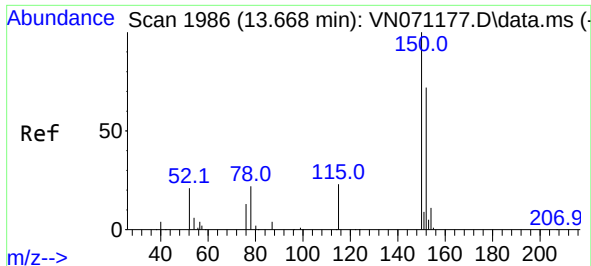
Tgt Ion: 95 Resp: 656396
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 75.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071432.D
Acq: 21 Mar 2022 20:53

Tgt Ion: 117 Resp: 1368095
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 31.8 25.4 38.2

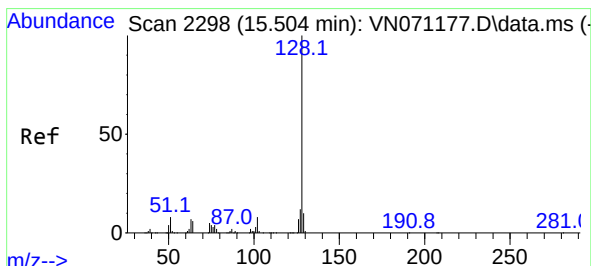
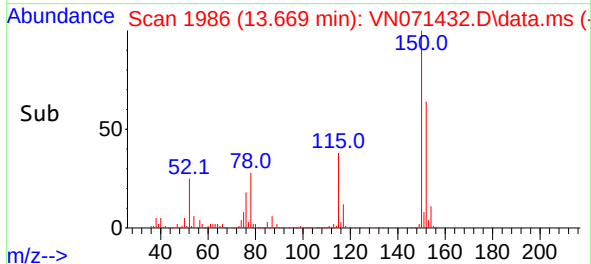
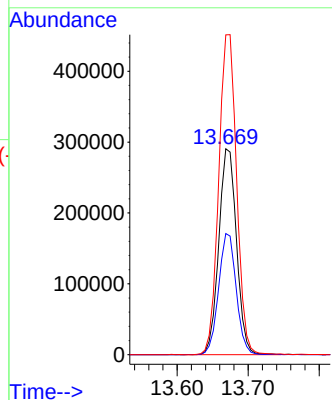
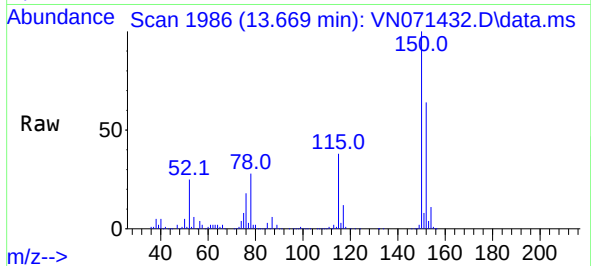




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071432.D
Acq: 21 Mar 2022 20:53

Instrument :
MSVOA_N
ClientSampleId :
G-1-13-26-27

Tgt Ion:152 Resp: 502707
Ion Ratio Lower Upper
152 100
115 58.4 27.5 82.5
150 156.9 0.0 344.4



#95
Naphthalene
Concen: 5.413 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071432.D
Acq: 21 Mar 2022 20:53

Tgt Ion:128 Resp: 8848
Ion Ratio Lower Upper
128 100
127 11.4 10.5 15.7
129 8.5 8.7 13.1

