

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071327.D
 Acq On : 16 Mar 2022 18:00
 Operator : JC\MD
 Sample : N1957-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MP-5

Quant Time: Mar 17 05:20:06 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)

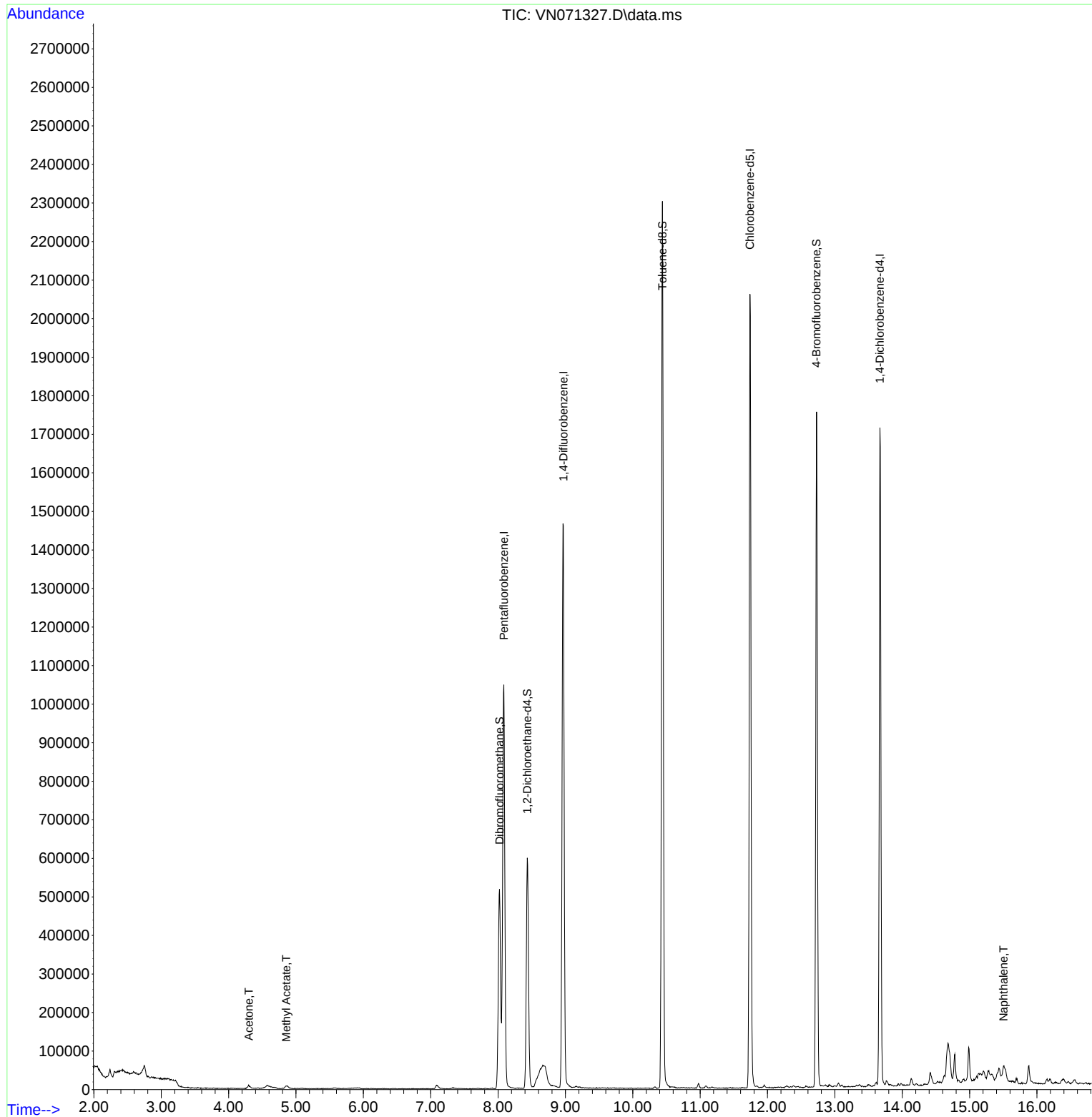
Internal Standards						
1) Pentafluorobenzene	8.086	168	805402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1306030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1207324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	466336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	493758	44.731	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.460%
35) Dibromofluoromethane	8.022	113	378337	45.906	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.820%
50) Toluene-d8	10.439	98	1599323	48.197	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.400%
62) 4-Bromofluorobenzene	12.727	95	600300	53.424	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.840%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	10341	1.925	ug/l #	77
18) Methyl Acetate	4.857	43	19581	1.815	ug/l #	89
95) Naphthalene	15.504	128	16934	5.779	ug/l #	94

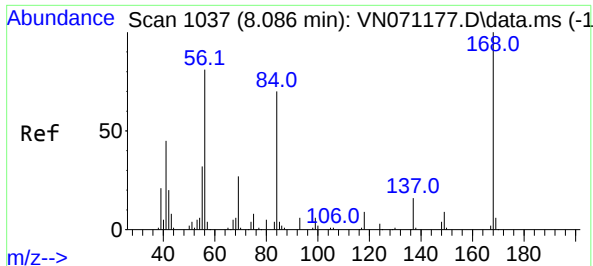
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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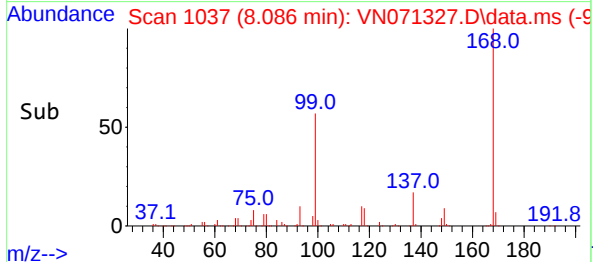
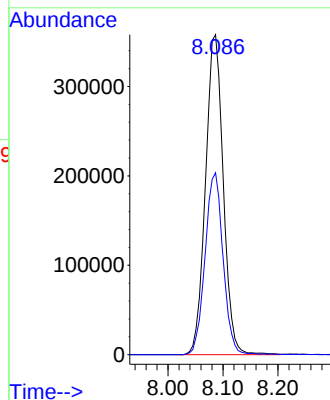
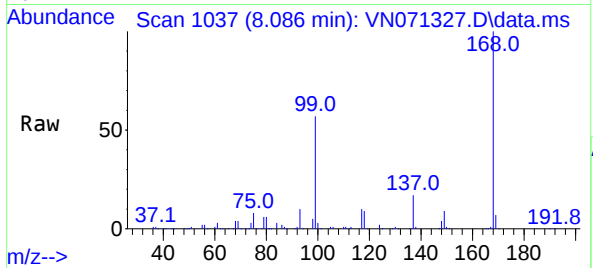




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071327.D
Acq: 16 Mar 2022 18:00

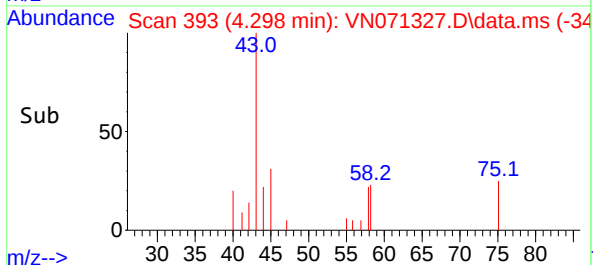
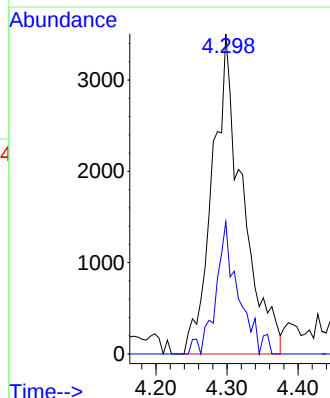
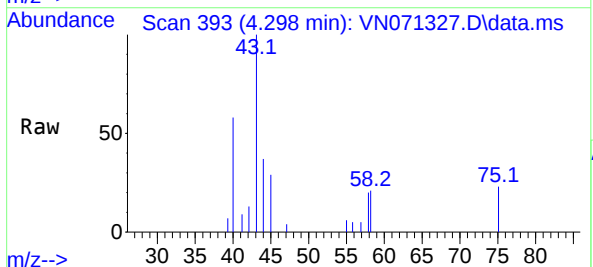
Instrument :
MSVOA_N
ClientSampleId :
MP-5

Tgt Ion:168 Resp: 805402
Ion Ratio Lower Upper
168 100
99 56.8 41.3 61.9



#16
Acetone
Concen: 1.925 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071327.D
Acq: 16 Mar 2022 18:00

Tgt Ion: 43 Resp: 10341
Ion Ratio Lower Upper
43 100
58 41.3 23.1 34.7#

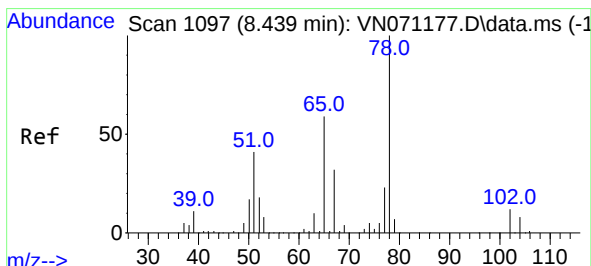
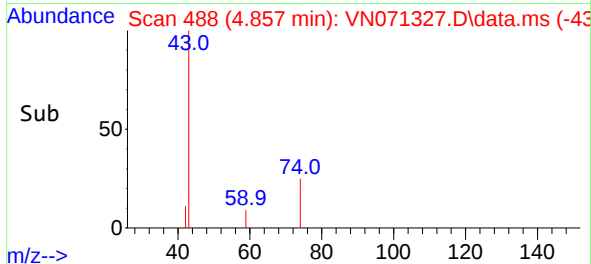
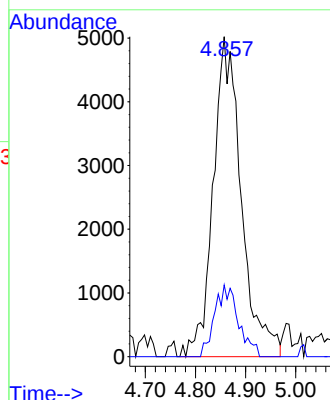
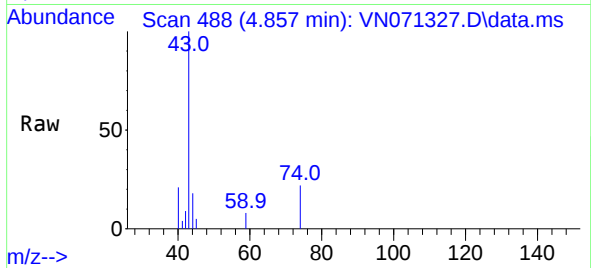




#18
Methyl Acetate
Concen: 1.815 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071327.D
Acq: 16 Mar 2022 18:00

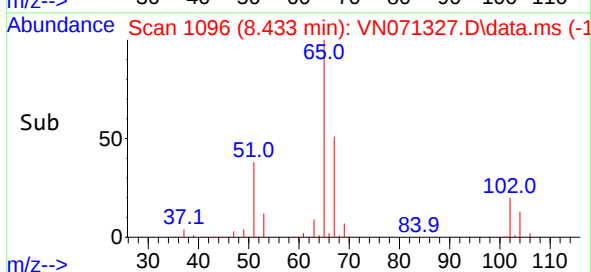
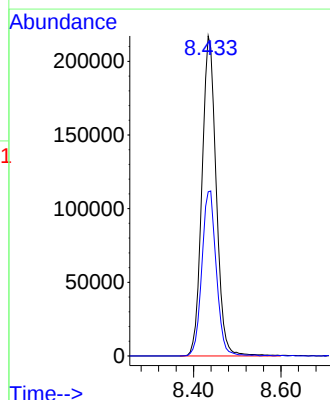
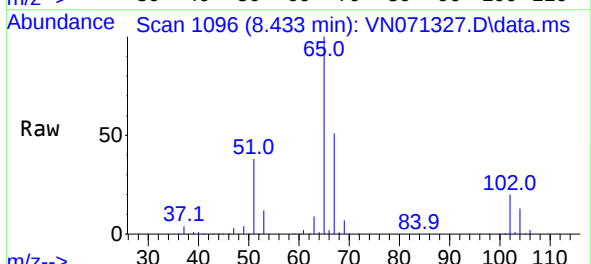
Instrument :
MSVOA_N
ClientSampleId :
MP-5

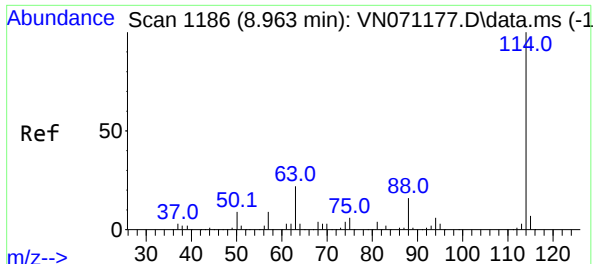
Tgt Ion: 43 Resp: 19581
Ion Ratio Lower Upper
43 100
74 18.9 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: 44.731 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071327.D
Acq: 16 Mar 2022 18:00

Tgt Ion: 65 Resp: 493758
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0

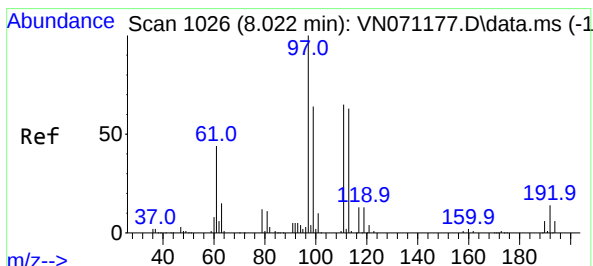
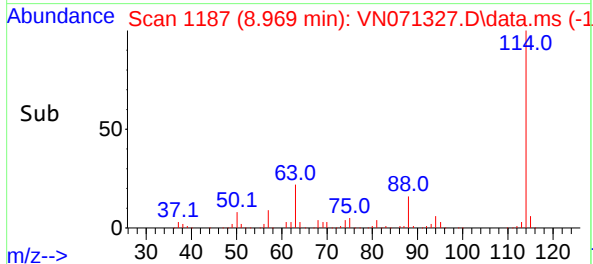
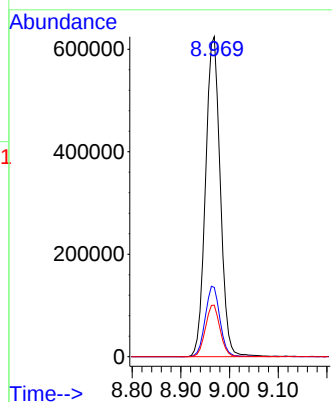
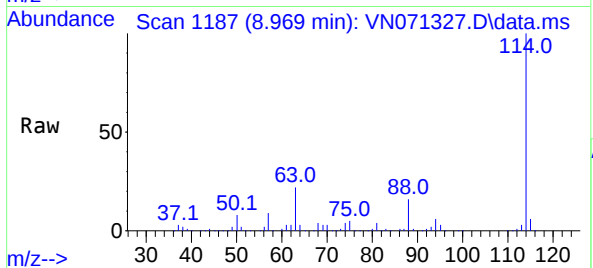




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN071327.D
Acq: 16 Mar 2022 18:00

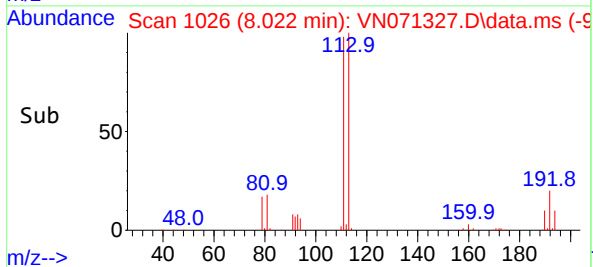
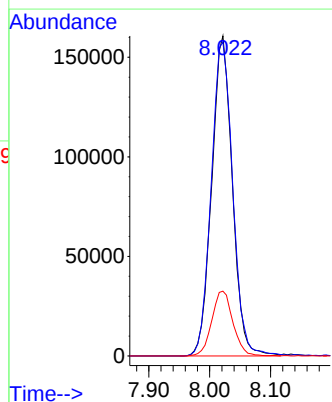
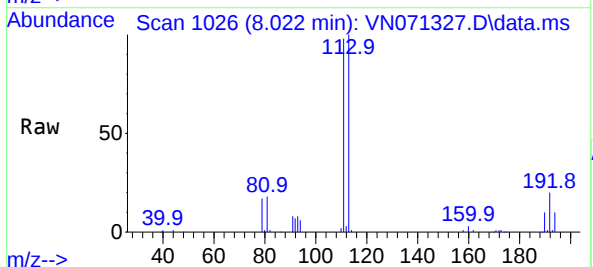
Instrument :
MSVOA_N
ClientSampleId :
MP-5

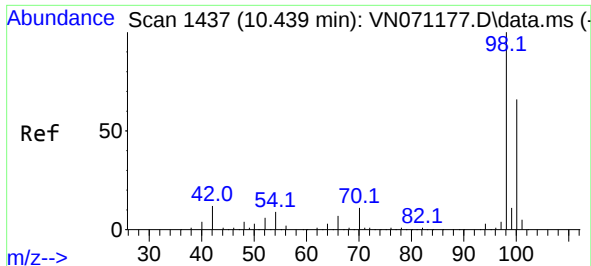
Tgt Ion:114 Resp: 1306030
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.906 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071327.D
Acq: 16 Mar 2022 18:00

Tgt Ion:113 Resp: 378337
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 20.7 16.9 25.3

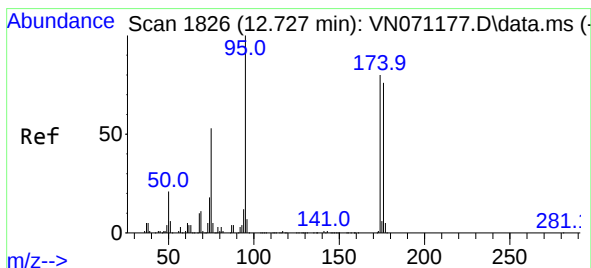
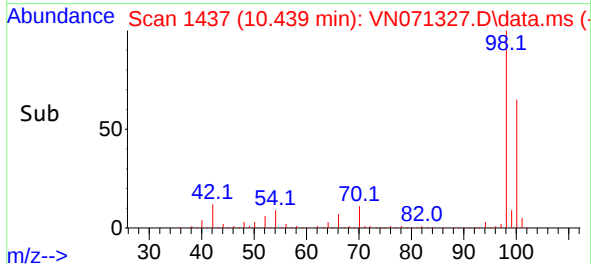
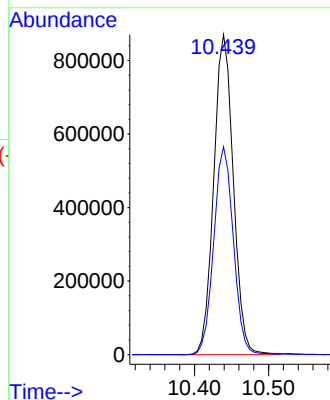
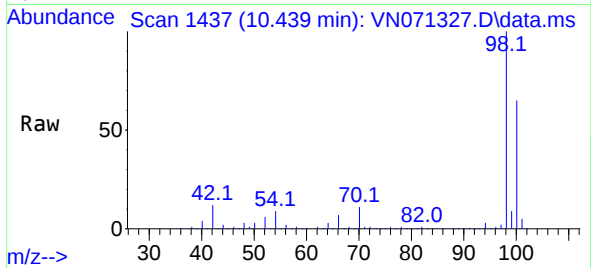




#50
Toluene-d8
Concen: 48.197 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071327.D
Acq: 16 Mar 2022 18:00

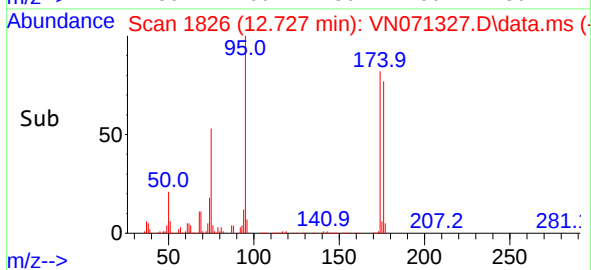
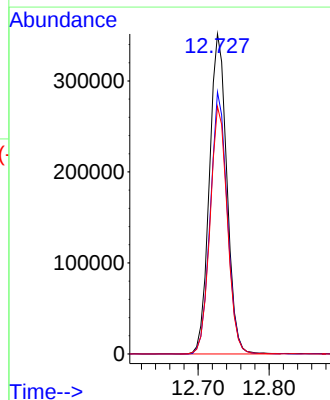
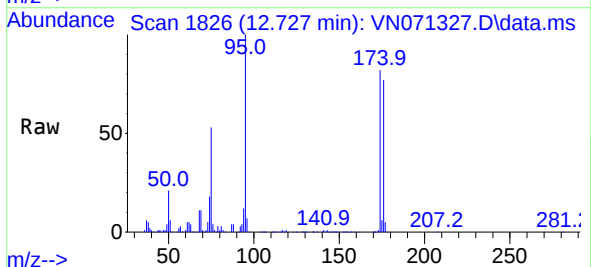
Instrument :
MSVOA_N
ClientSampleId :
MP-5

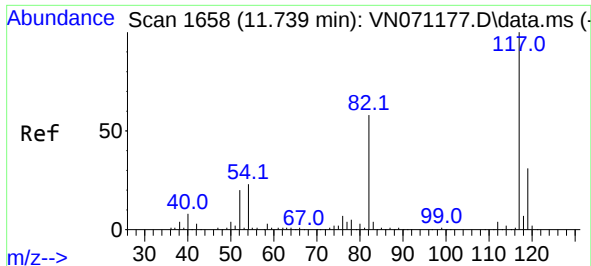
Tgt Ion: 98 Resp: 1599323
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.424 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071327.D
Acq: 16 Mar 2022 18:00

Tgt Ion: 95 Resp: 600300
Ion Ratio Lower Upper
95 100
174 79.3 0.0 187.2
176 76.3 0.0 181.4

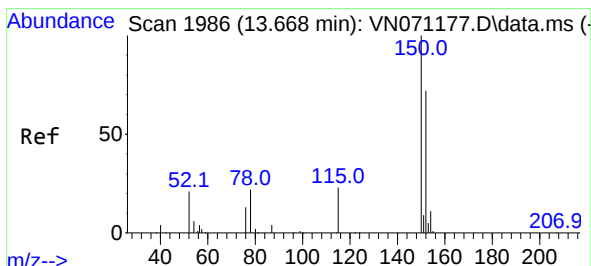
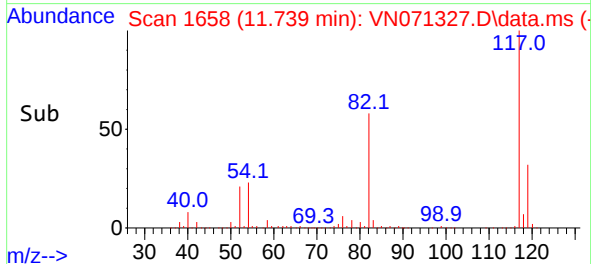
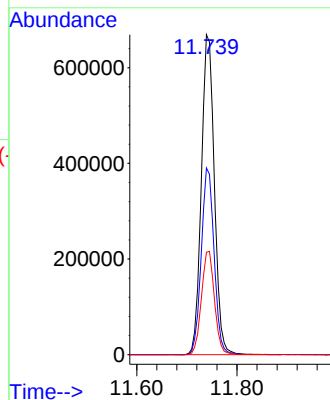
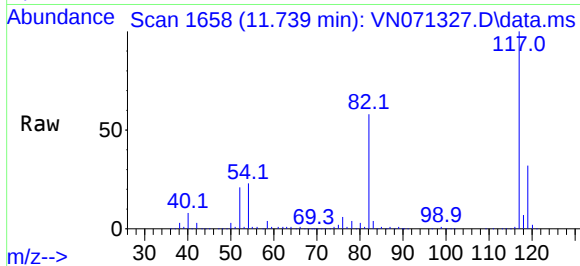




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071327.D
Acq: 16 Mar 2022 18:00

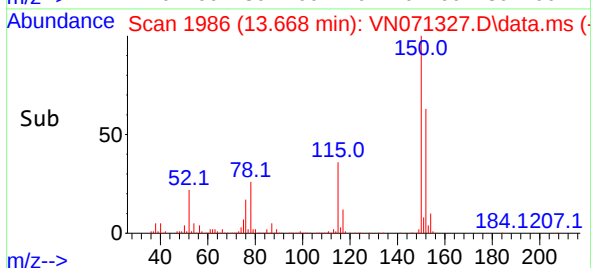
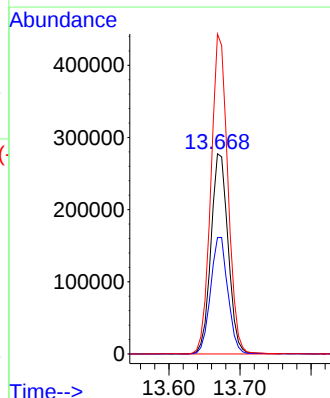
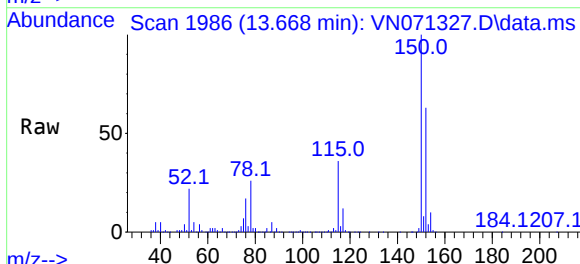
Instrument :
MSVOA_N
ClientSampleId :
MP-5

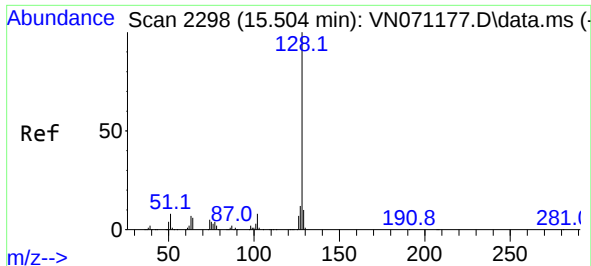
Tgt Ion:117 Resp: 1207324
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071327.D
Acq: 16 Mar 2022 18:00

Tgt Ion:152 Resp: 466336
Ion Ratio Lower Upper
152 100
115 58.8 27.5 82.5
150 157.4 0.0 344.4





#95

Naphthalene

Concen: 5.779 ug/l

RT: 15.504 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071327.D

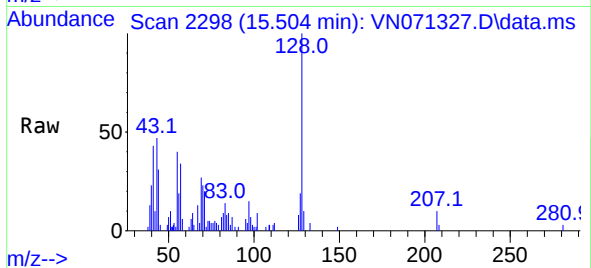
Acq: 16 Mar 2022 18:00

Instrument :

MSVOA_N

ClientSampleId :

MP-5



Tgt Ion:	128	Resp:	16934
Ion	Ratio	Lower	Upper
128	100		
127	16.5	10.5	15.7#
129	12.0	8.7	13.1

