

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071445.D
 Acq On : 22 Mar 2022 02:56
 Operator : JC\MD
 Sample : N2015-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-24

Quant Time: Mar 22 06:30:48 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)

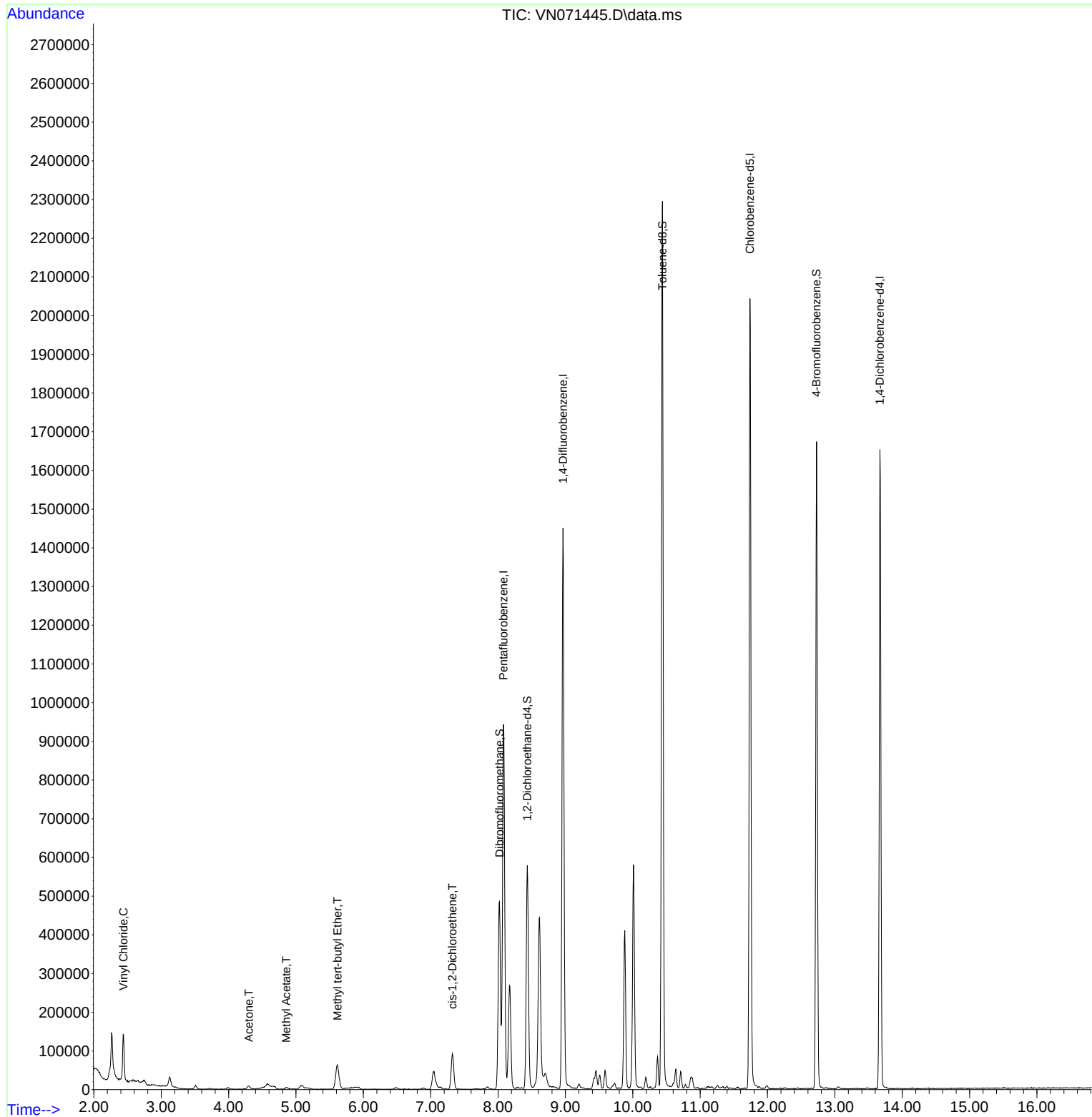
Internal Standards						
1) Pentafluorobenzene	8.081	168	731716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1232861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1195334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	448504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	478068	47.671	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.340%
35) Dibromofluoromethane	8.022	113	360476	46.335	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.660%
50) Toluene-d8	10.439	98	1549293	49.461	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.920%
62) 4-Bromofluorobenzene	12.727	95	575485	54.255	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.520%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.440	62	57339	5.834	ug/l	99
16) Acetone	4.299	43	12787	2.621	ug/l	95
18) Methyl Acetate	4.857	43	10278	1.247	ug/l #	89
19) Methyl tert-butyl Ether	5.616	73	87546	3.179	ug/l #	81
27) cis-1,2-Dichloroethene	7.322	96	53735	5.643	ug/l	99

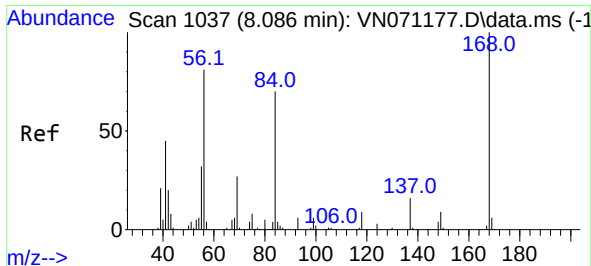
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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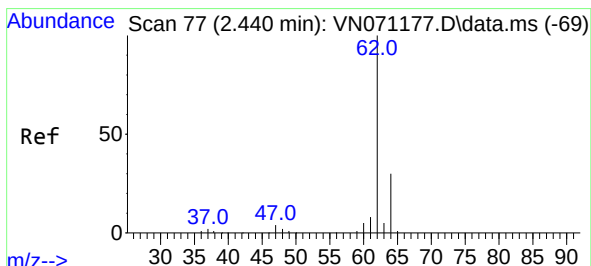
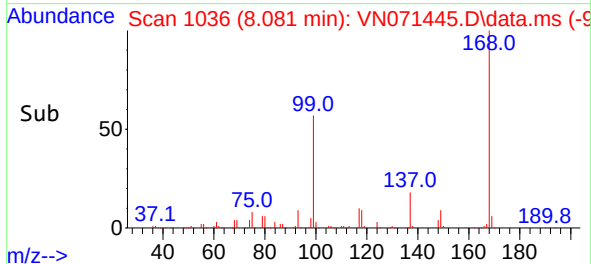
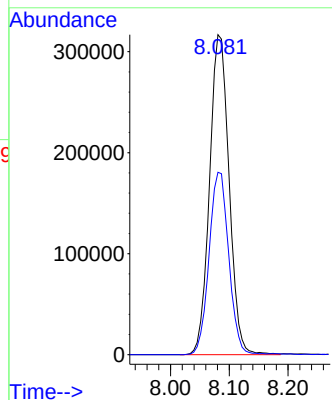
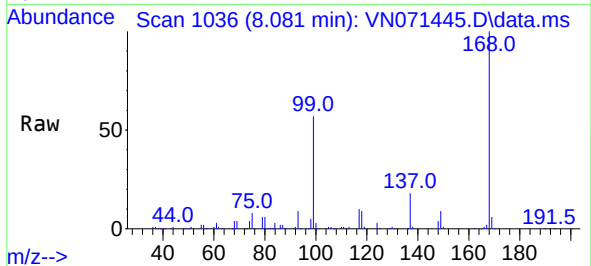




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN071445.D
Acq: 22 Mar 2022 02:56

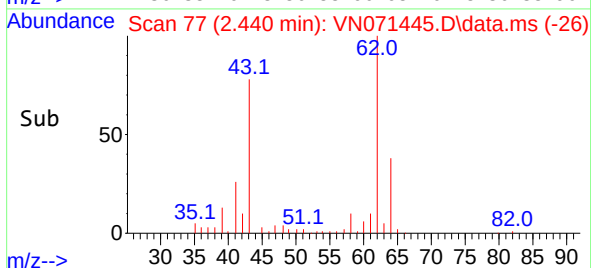
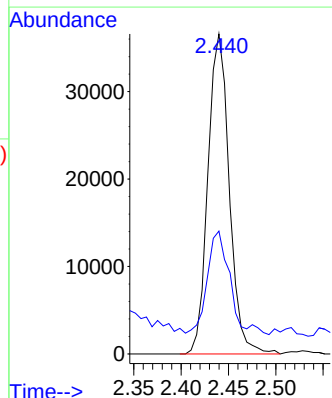
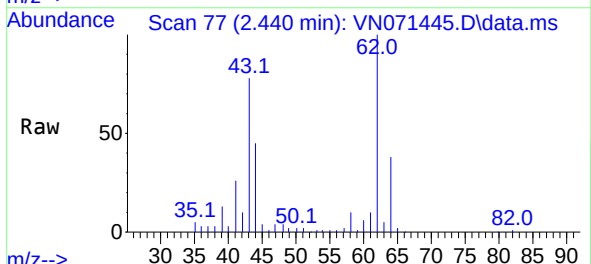
Instrument :
MSVOA_N
ClientSampleId :
MW-24

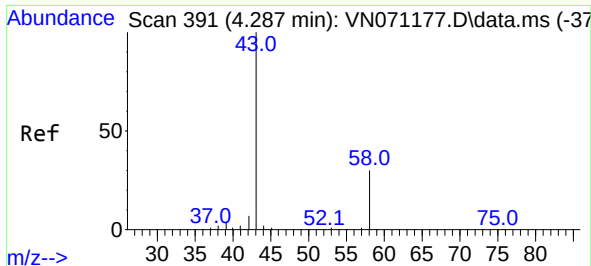
Tgt Ion:168 Resp: 731716
Ion Ratio Lower Upper
168 100
99 57.0 41.3 61.9



#4
Vinyl Chloride
Concen: 5.834 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071445.D
Acq: 22 Mar 2022 02:56

Tgt Ion: 62 Resp: 57339
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6

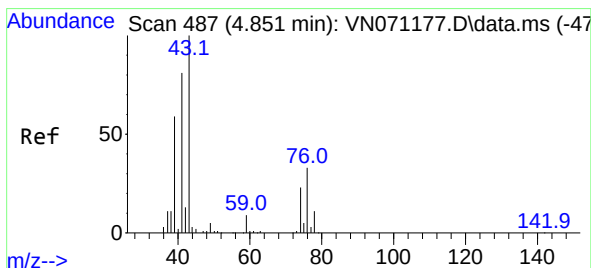
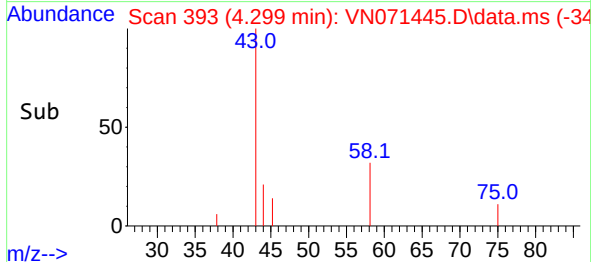
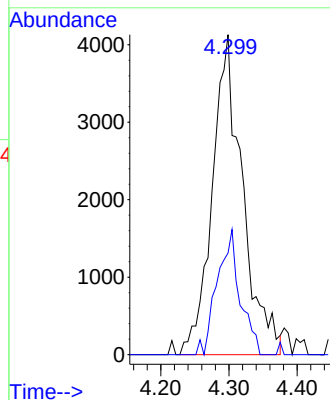
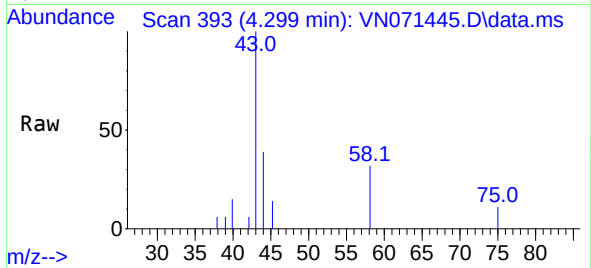




#16
Acetone
Concen: 2.621 ug/l
RT: 4.299 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071445.D
Acq: 22 Mar 2022 02:56

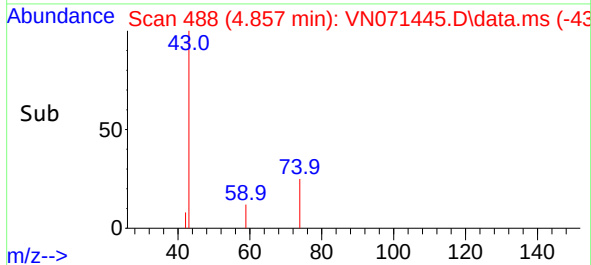
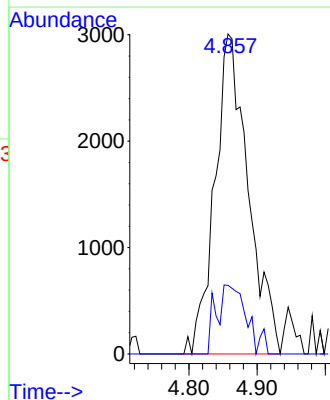
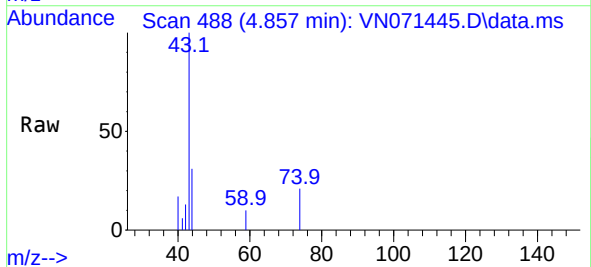
Instrument :
MSVOA_N
ClientSampleId :
MW-24

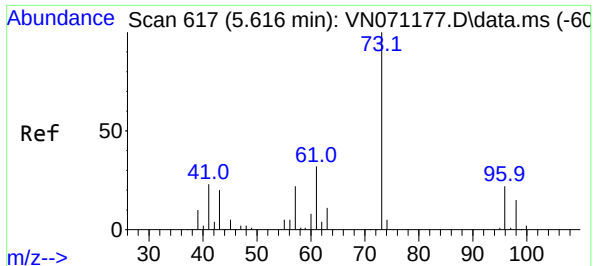
Tgt Ion: 43 Resp: 12787
Ion Ratio Lower Upper
43 100
58 31.8 23.1 34.7



#18
Methyl Acetate
Concen: 1.247 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071445.D
Acq: 22 Mar 2022 02:56

Tgt Ion: 43 Resp: 10278
Ion Ratio Lower Upper
43 100
74 18.7 19.4 29.2#

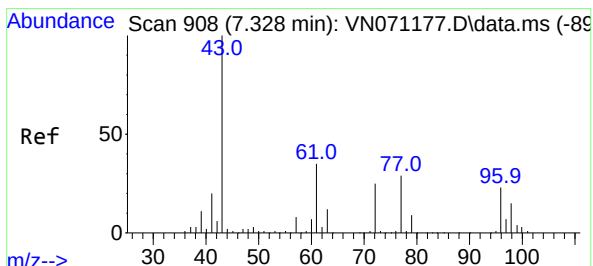
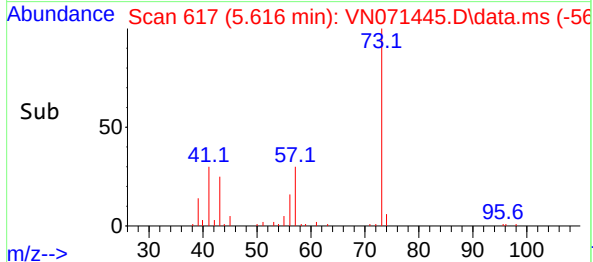
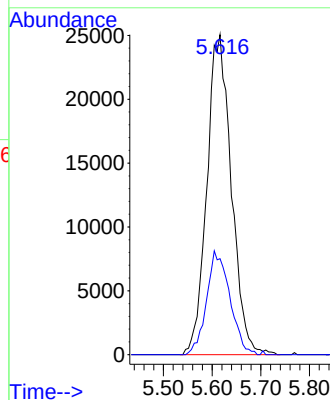
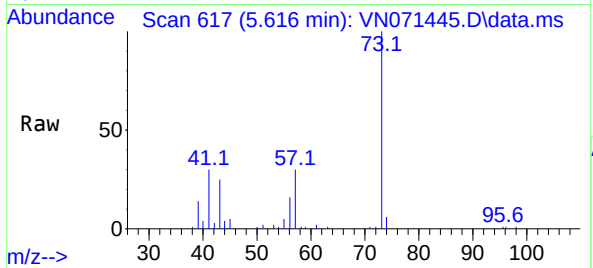




#19
Methyl tert-butyl Ether
Concen: 3.179 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN071445.D
Acq: 22 Mar 2022 02:56

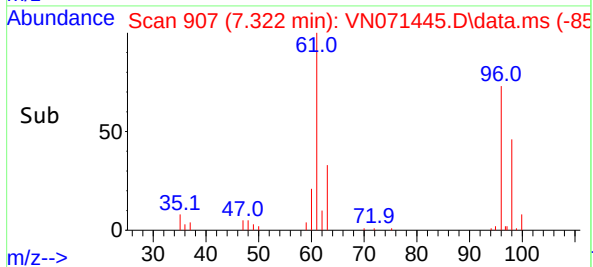
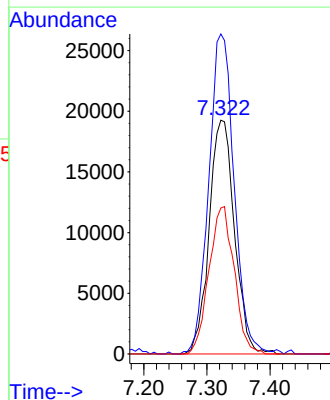
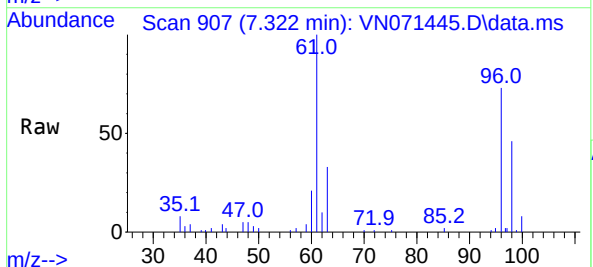
Instrument :
MSVOA_N
ClientSampleId :
MW-24

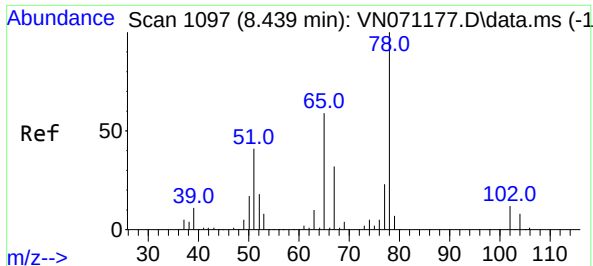
Tgt Ion: 73 Resp: 87546
Ion Ratio Lower Upper
73 100
57 30.0 16.8 25.2#



#27
cis-1,2-Dichloroethene
Concen: 5.643 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071445.D
Acq: 22 Mar 2022 02:56

Tgt Ion: 96 Resp: 53735
Ion Ratio Lower Upper
96 100
61 136.8 0.0 275.0
98 62.6 0.0 129.6

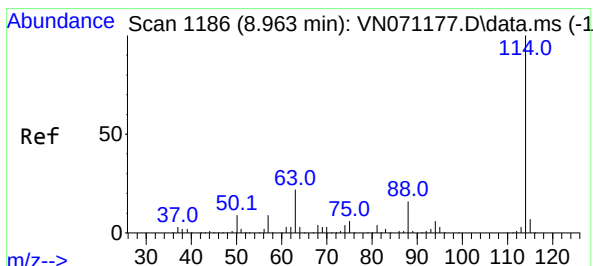
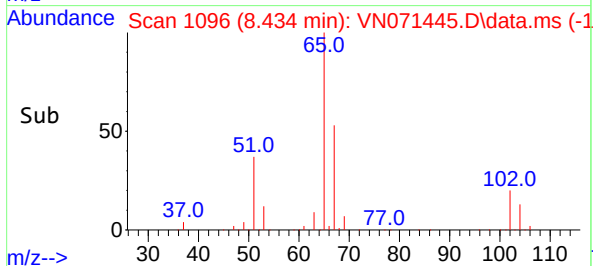
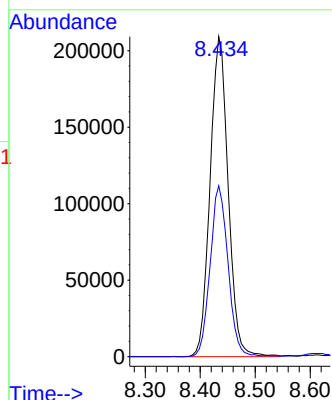
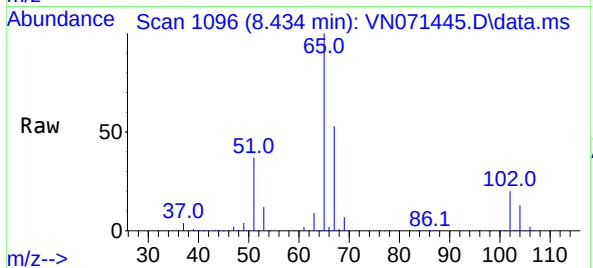




#33
1,2-Dichloroethane-d4
Concen: 47.671 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071445.D
Acq: 22 Mar 2022 02:56

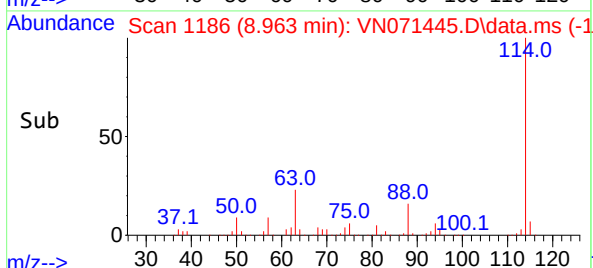
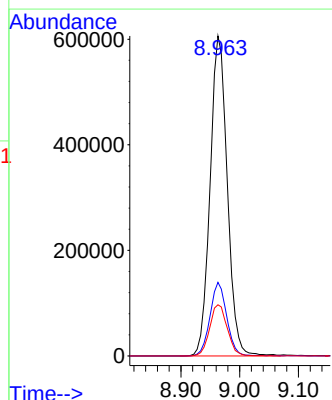
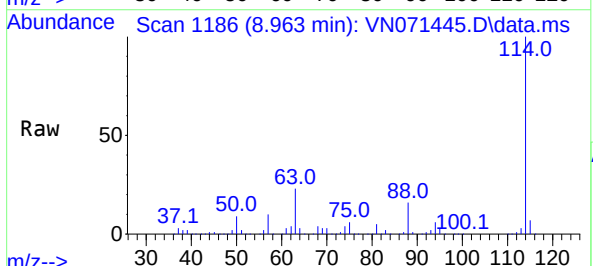
Instrument :
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ClientSampleId :
MW-24

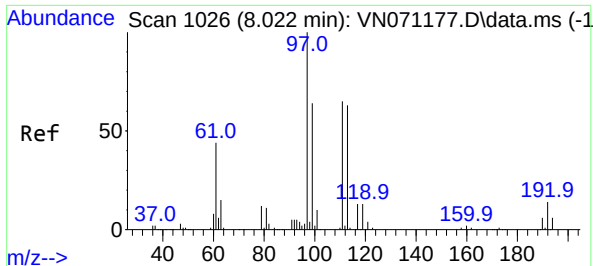
Tgt Ion: 65 Resp: 478068
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071445.D
Acq: 22 Mar 2022 02:56

Tgt Ion: 114 Resp: 1232861
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 16.0 0.0 27.4

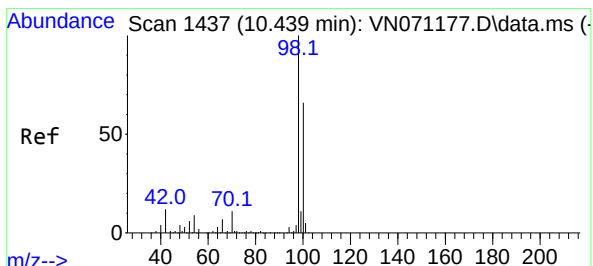
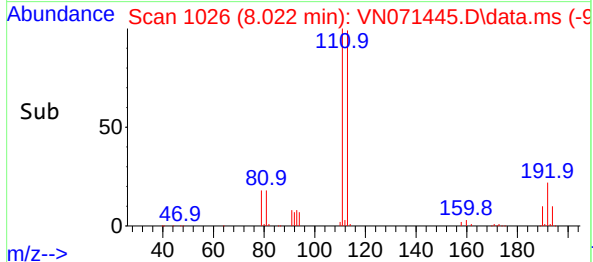
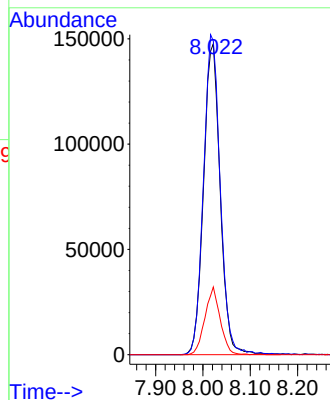
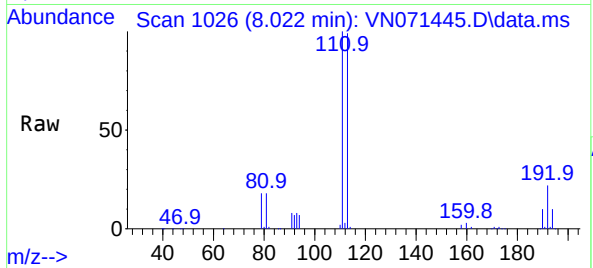




#35
Dibromofluoromethane
Concen: 46.335 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071445.D
Acq: 22 Mar 2022 02:56

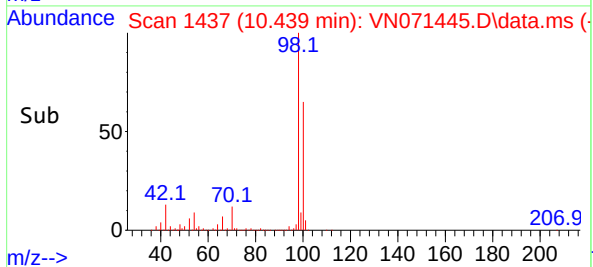
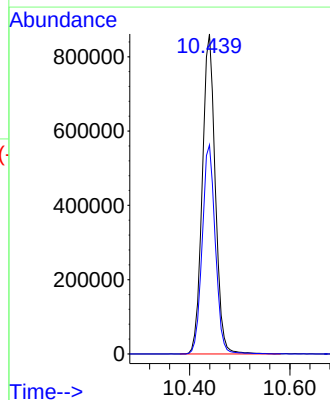
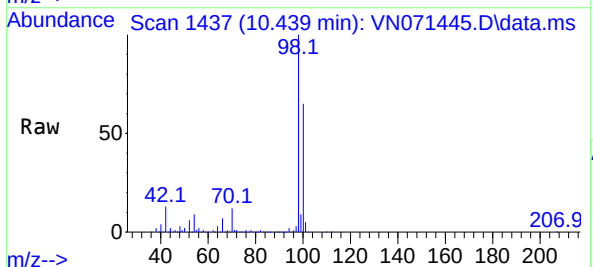
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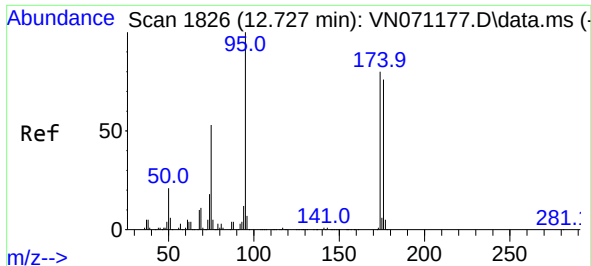
Tgt Ion:113 Resp: 360476
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.9 16.9 25.3



#50
Toluene-d8
Concen: 49.461 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071445.D
Acq: 22 Mar 2022 02:56

Tgt Ion: 98 Resp: 1549293
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6

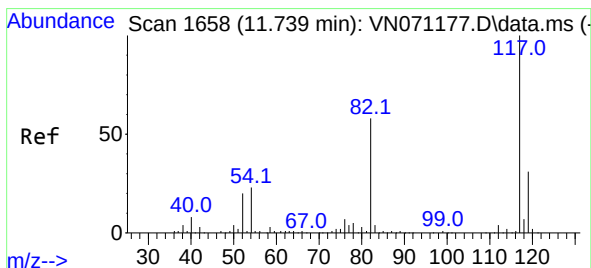
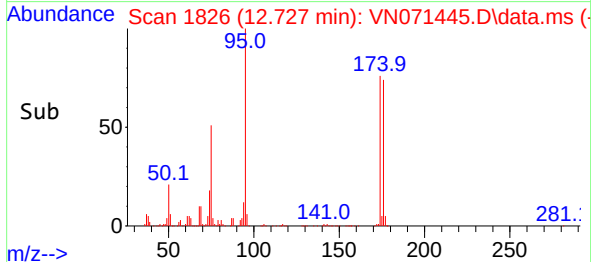
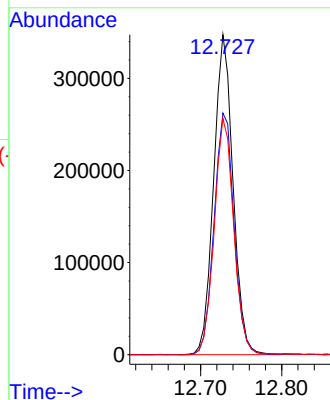
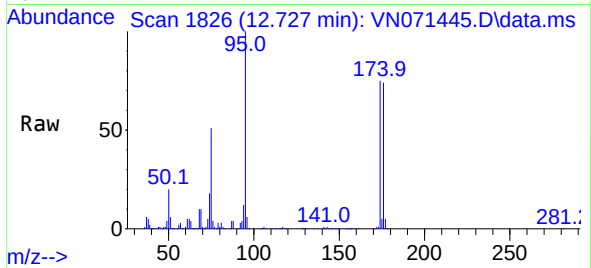




#62
4-Bromofluorobenzene
Concen: 54.255 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071445.D
Acq: 22 Mar 2022 02:56

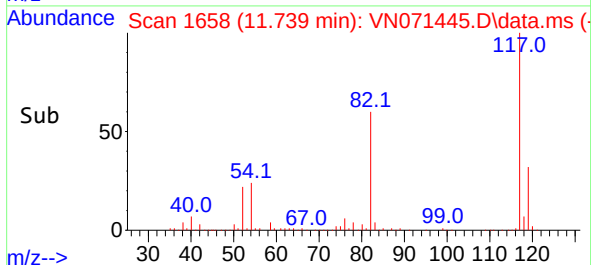
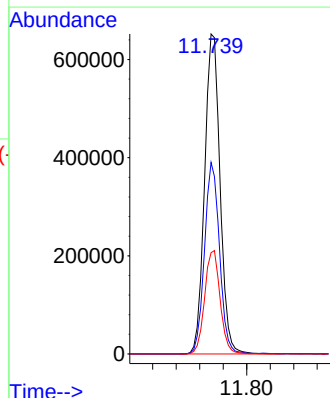
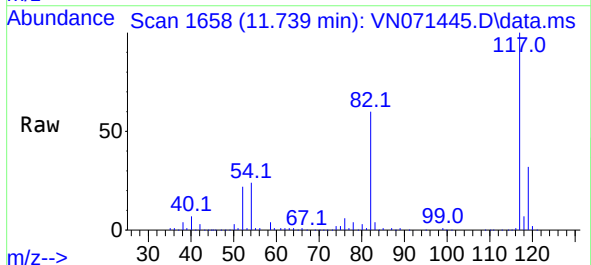
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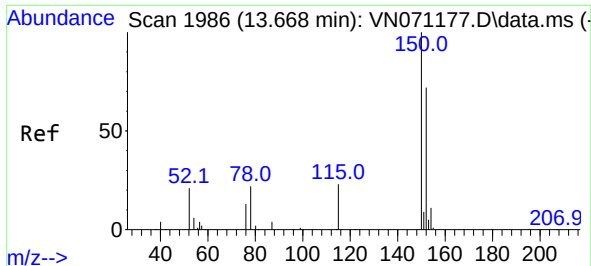
Tgt Ion: 95 Resp: 575485
Ion Ratio Lower Upper
95 100
174 78.0 0.0 187.2
176 74.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071445.D
Acq: 22 Mar 2022 02:56

Tgt Ion: 117 Resp: 1195334
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.6 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: VN071445.D

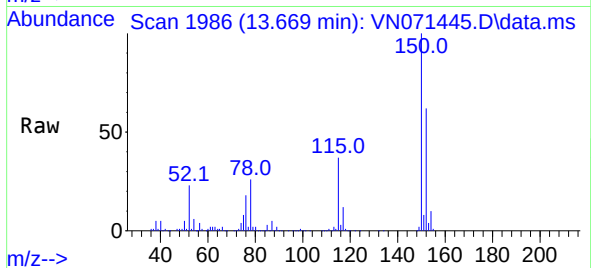
Acq: 22 Mar 2022 02:56

Instrument :

MSVOA_N

ClientSampleId :

MW-24



Tgt Ion:152 Resp: 448504

Ion Ratio Lower Upper

152 100

115 58.6 27.5 82.5

150 157.7 0.0 344.4

