

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022322\
 Data File : VN071045.D
 Acq On : 23 Feb 2022 20:09
 Operator : JC\MD
 Sample : N1638-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30960

Quant Time: Feb 24 00:42:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

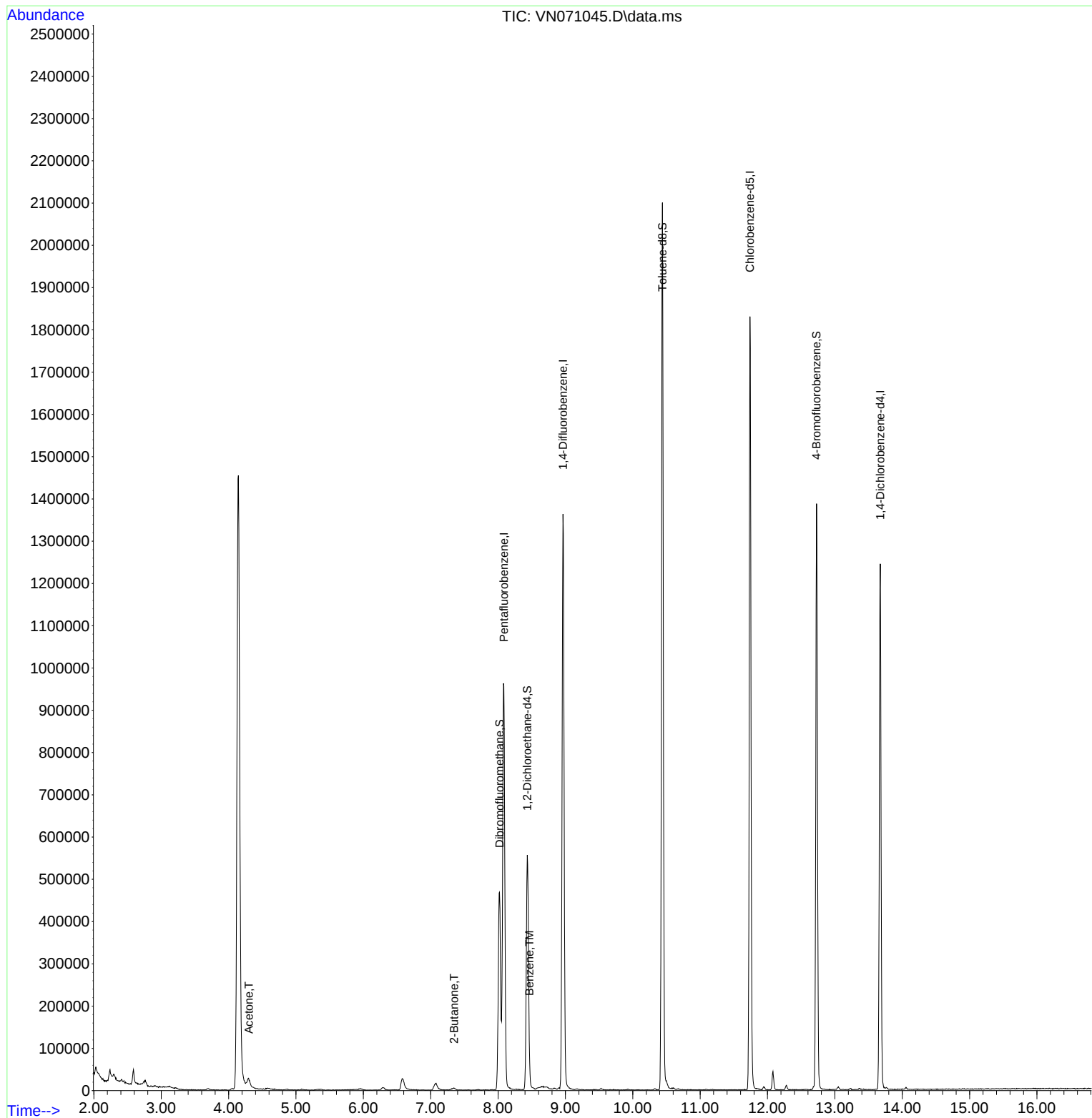
Internal Standards						
1) Pentafluorobenzene	8.086	168	757962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1213130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1078274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	360806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	460291	53.162	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.320%
35) Dibromofluoromethane	8.022	113	354438	49.120	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.240%
50) Toluene-d8	10.439	98	1471589	50.784	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.560%
62) 4-Bromofluorobenzene	12.727	95	485835	46.905	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.800%
Target Compounds						
						Qvalue
16) Acetone	4.298	43	33687	7.065	ug/l #	59
25) 2-Butanone	7.345	43	8773	1.383	ug/l	91
40) Benzene	8.463	78	12039	0.344	ug/l #	83

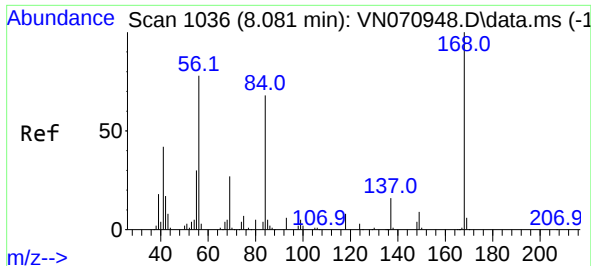
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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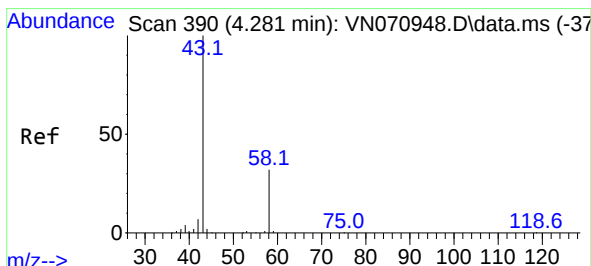
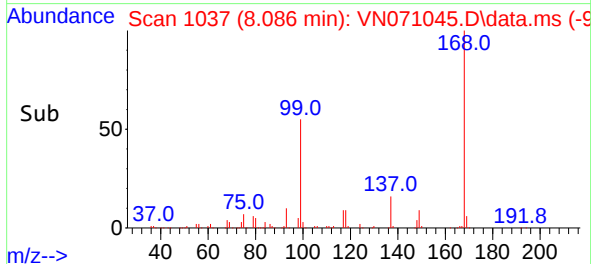
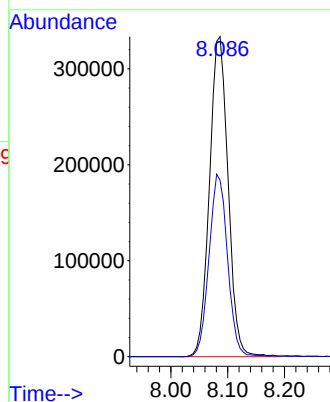
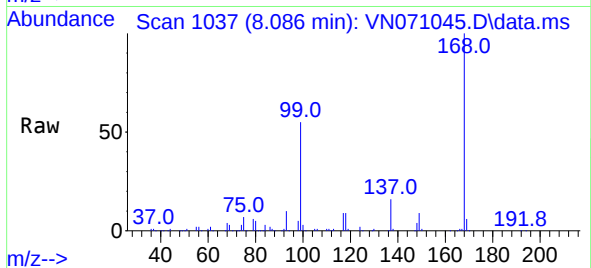




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071045.D
Acq: 23 Feb 2022 20:09

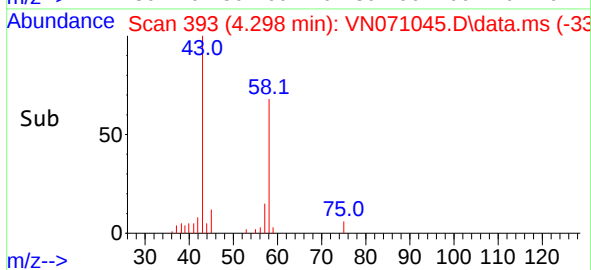
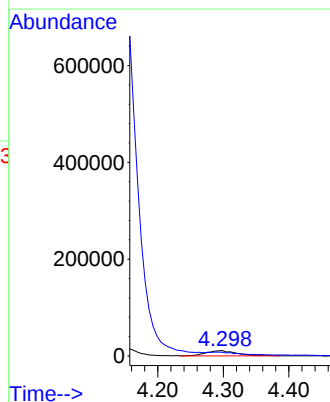
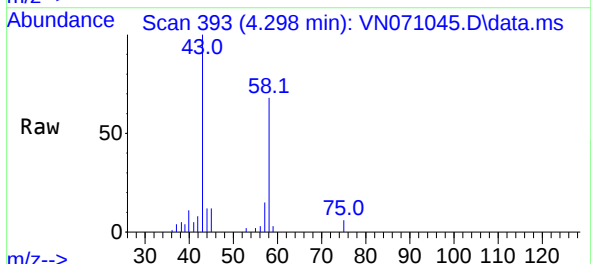
Instrument :
MSVOA_N
ClientSampleId :
30960

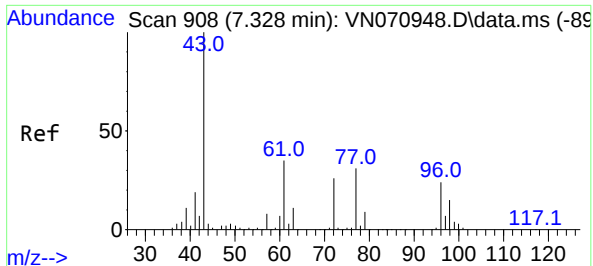
Tgt Ion:168 Resp: 757962
Ion Ratio Lower Upper
168 100
99 55.2 41.3 61.9



#16
Acetone
Concen: 7.065 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN071045.D
Acq: 23 Feb 2022 20:09

Tgt Ion: 43 Resp: 33687
Ion Ratio Lower Upper
43 100
58 50.9 23.1 34.7#

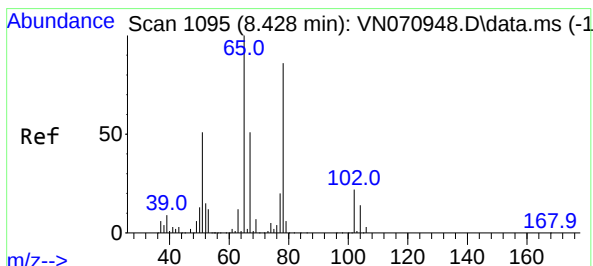
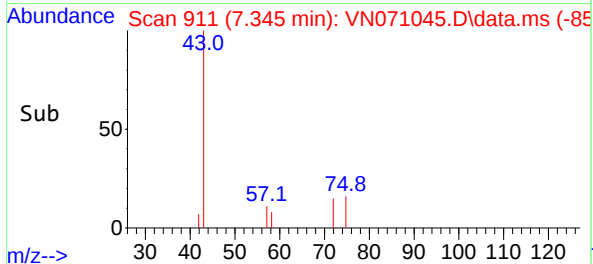
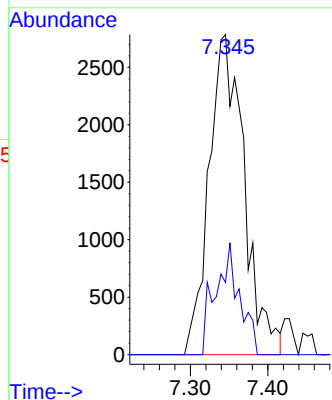
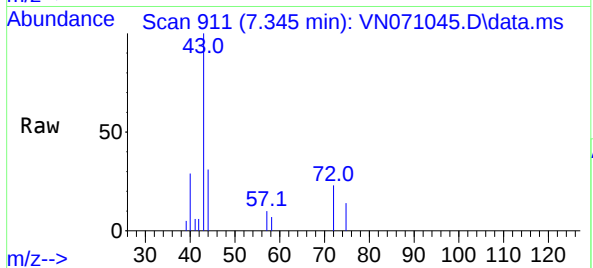




#25
2-Butanone
Concen: 1.383 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.018 min
Lab File: VN071045.D
Acq: 23 Feb 2022 20:09

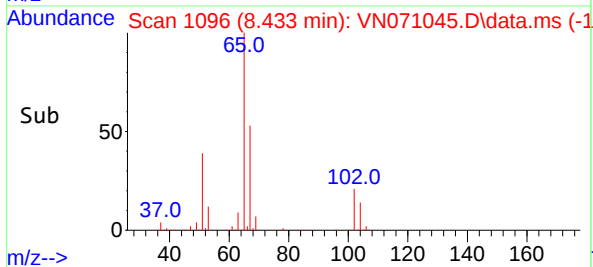
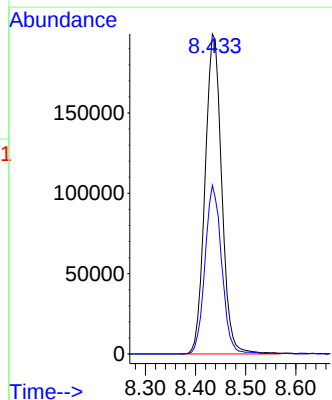
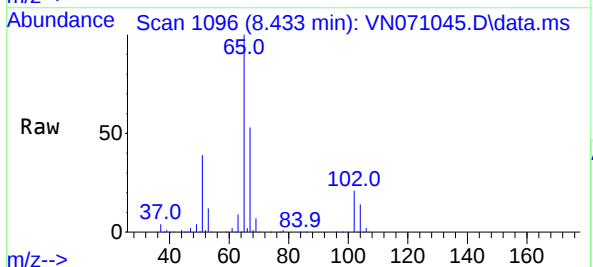
Instrument :
MSVOA_N
ClientSampleId :
30960

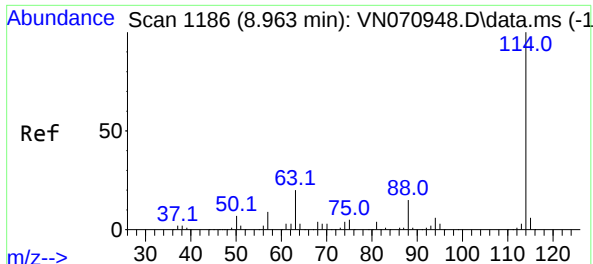
Tgt Ion: 43 Resp: 8773
Ion Ratio Lower Upper
43 100
72 22.5 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 53.162 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071045.D
Acq: 23 Feb 2022 20:09

Tgt Ion: 65 Resp: 460291
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0

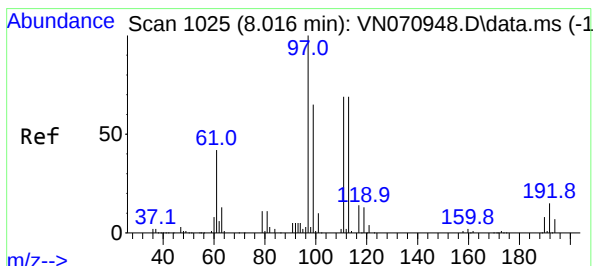
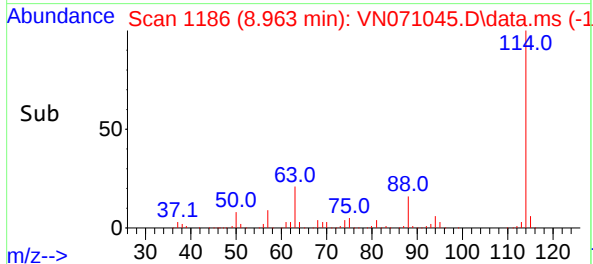
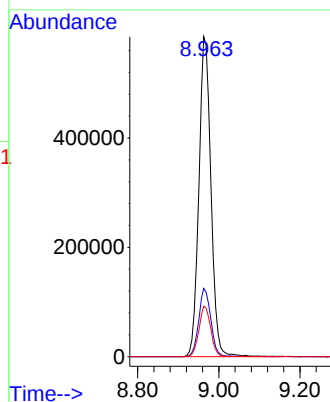
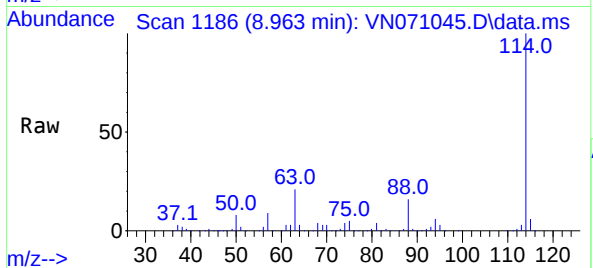




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071045.D
Acq: 23 Feb 2022 20:09

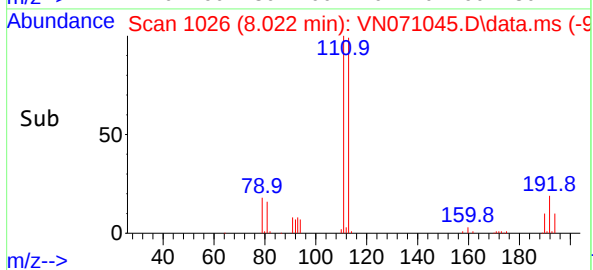
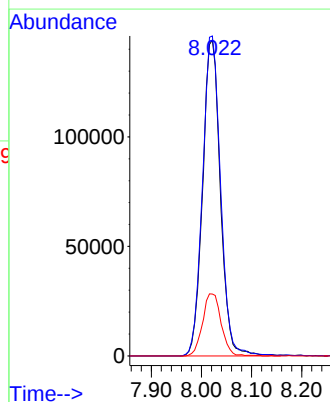
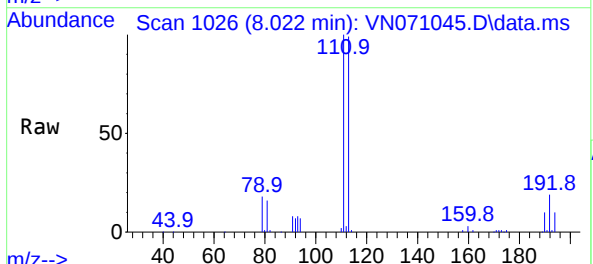
Instrument :
MSVOA_N
ClientSampleId :
30960

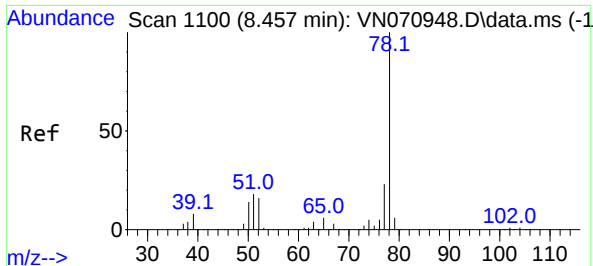
Tgt Ion:114 Resp: 1213130
Ion Ratio Lower Upper
114 100
63 21.4 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.120 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071045.D
Acq: 23 Feb 2022 20:09

Tgt Ion:113 Resp: 354438
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.5 16.9 25.3

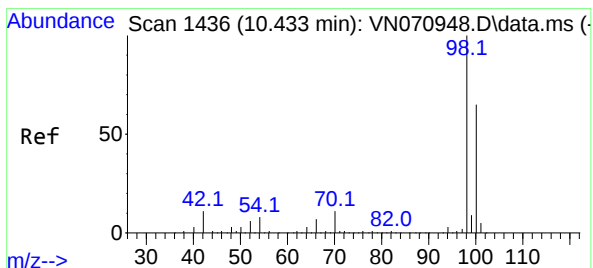
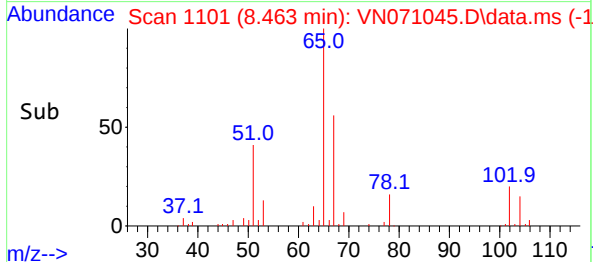
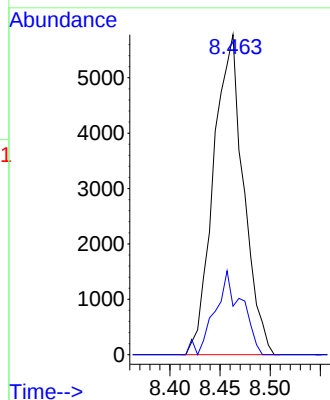
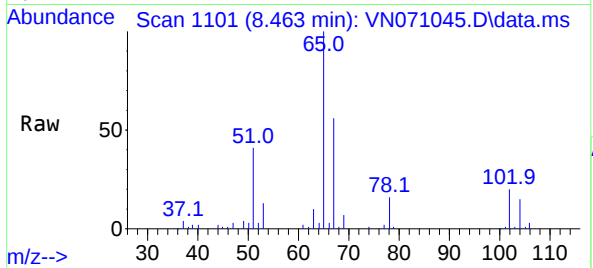




#40
Benzene
Concen: 0.344 ug/l
RT: 8.463 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VN071045.D
Acq: 23 Feb 2022 20:09

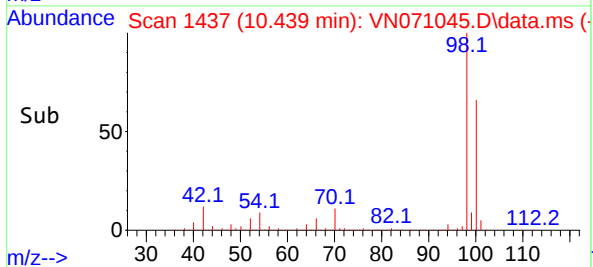
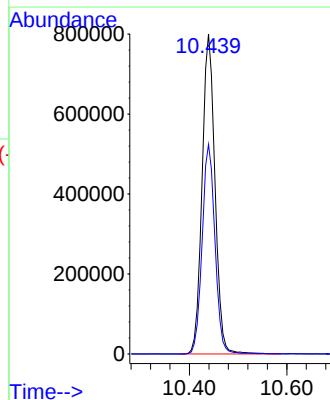
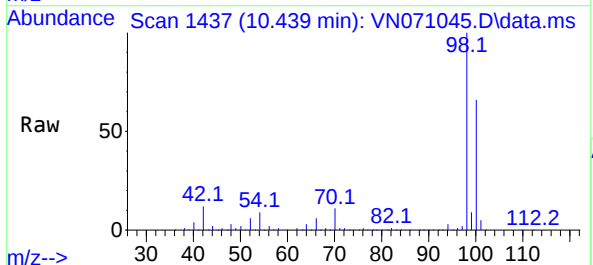
Instrument :
MSVOA_N
ClientSampleId :
30960

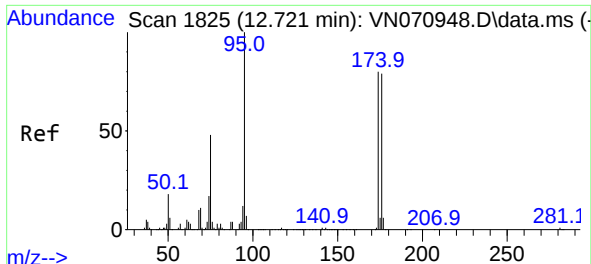
Tgt Ion: 78 Resp: 12039
Ion Ratio Lower Upper
78 100
77 15.2 18.6 27.8#



#50
Toluene-d8
Concen: 50.784 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071045.D
Acq: 23 Feb 2022 20:09

Tgt Ion: 98 Resp: 1471589
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6



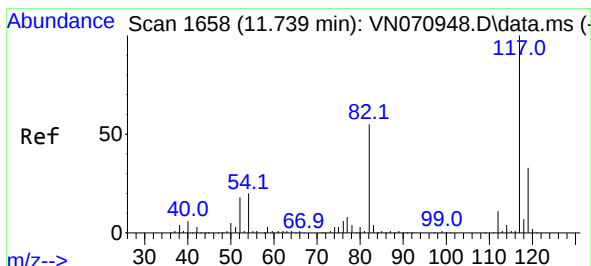
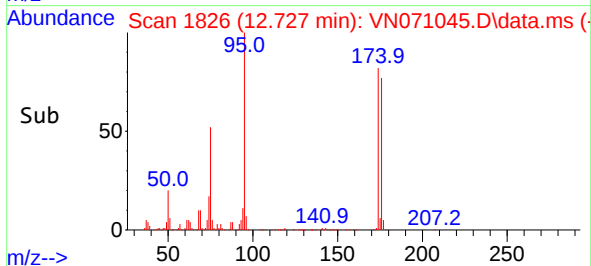
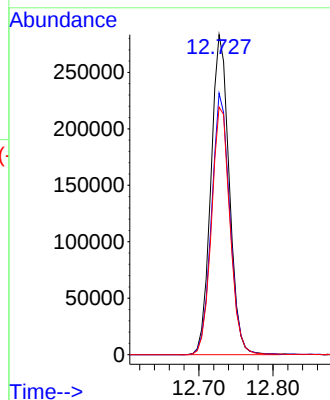
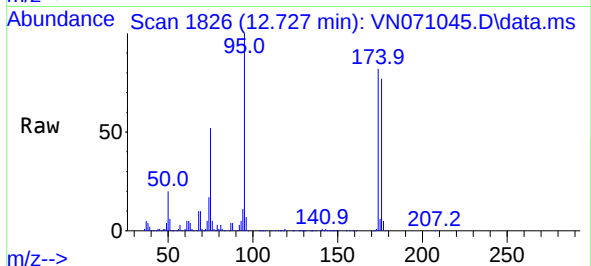


#62
4-Bromofluorobenzene
Concen: 46.905 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071045.D
Acq: 23 Feb 2022 20:09

Instrument : MSVOA_N
ClientSampleId : 30960

Tgt Ion: 95 Resp: 485835

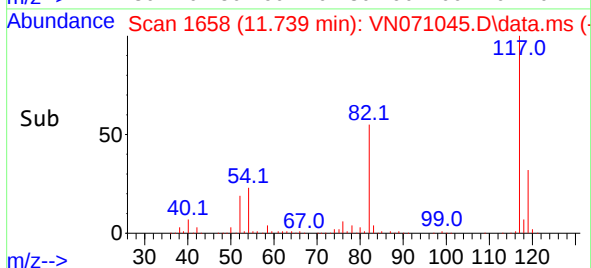
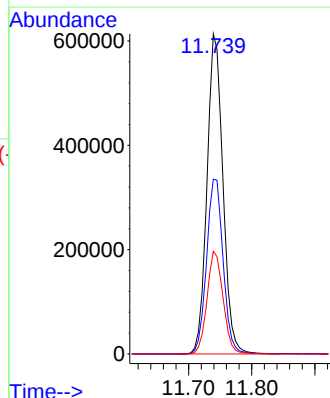
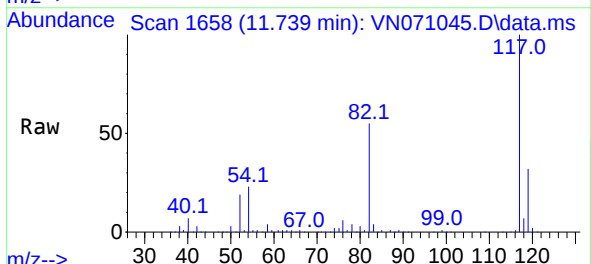
Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	187.2
176	78.1	0.0	181.4

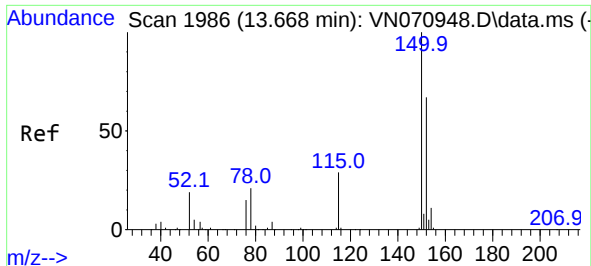


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071045.D
Acq: 23 Feb 2022 20:09

Tgt Ion: 117 Resp: 1078274

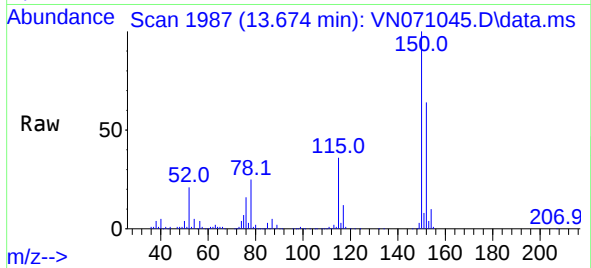
Ion	Ratio	Lower	Upper
117	100		
82	54.6	42.4	63.6
119	32.1	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN071045.D
Acq: 23 Feb 2022 20:09

Instrument :
MSVOA_N
ClientSampleId :
30960



Tgt Ion:152 Resp: 360806
Ion Ratio Lower Upper
152 100
115 58.5 27.5 82.5
150 157.6 0.0 344.4

