

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
 Data File : VN072402.D
 Acq On : 10 May 2022 19:27
 Operator : JC\MD
 Sample : N2770-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M-15842

Quant Time: May 11 03:04:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

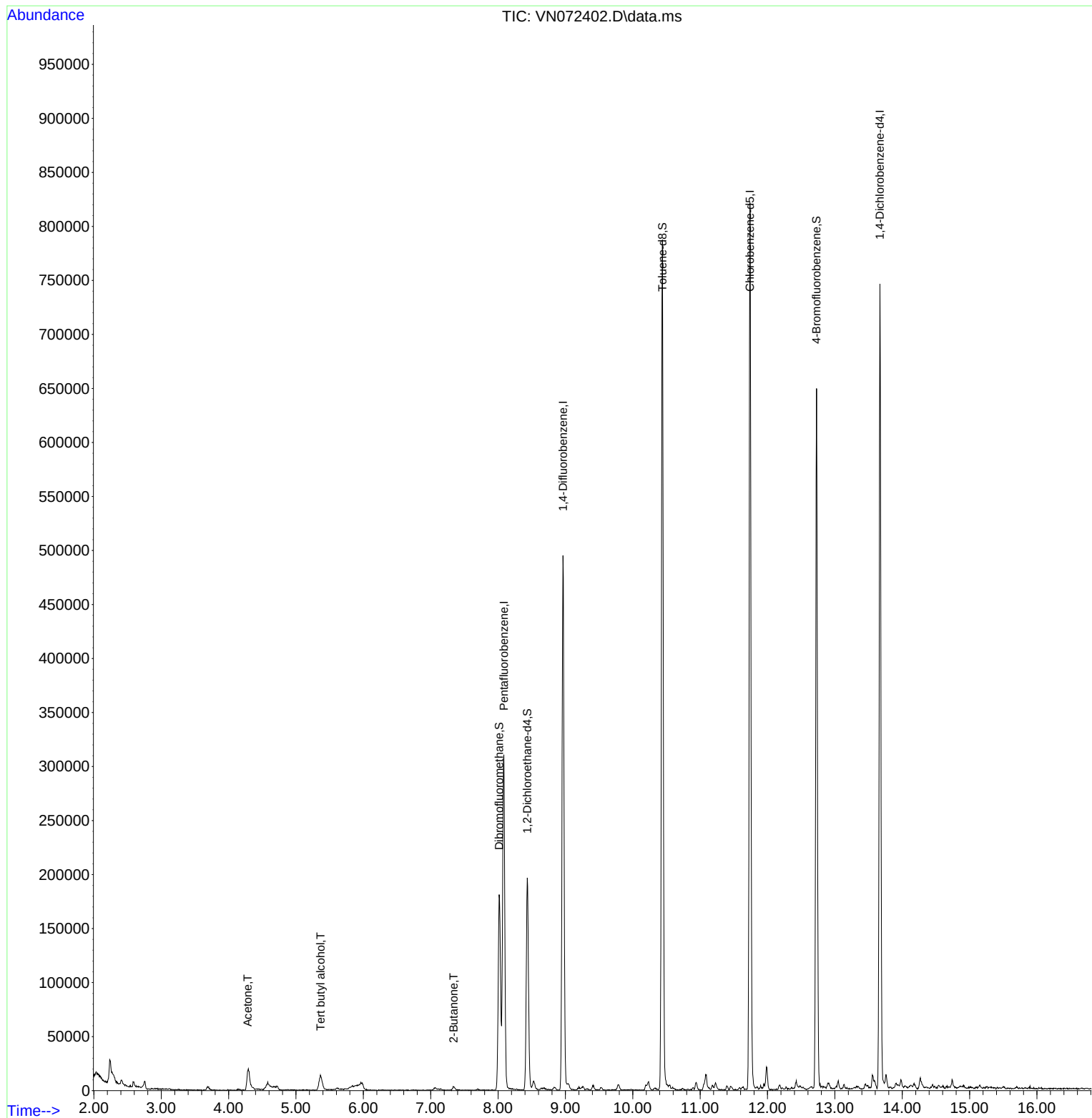
Internal Standards						
1) Pentafluorobenzene	8.086	168	232055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	423846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	476780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	197480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	169968	47.820	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.640%
35) Dibromofluoromethane	8.016	113	134144	47.572	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.140%
50) Toluene-d8	10.439	98	542471	50.512	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.020%
62) 4-Bromofluorobenzene	12.727	95	221603	62.133	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	124.260%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.363	59	23447	40.344	ug/l	95
16) Acetone	4.281	43	37549	26.675	ug/l #	84
25) 2-Butanone	7.339	43	5605	2.523	ug/l #	79

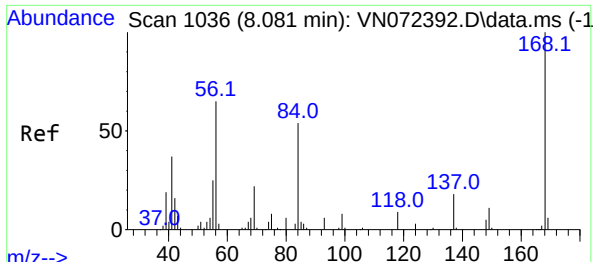
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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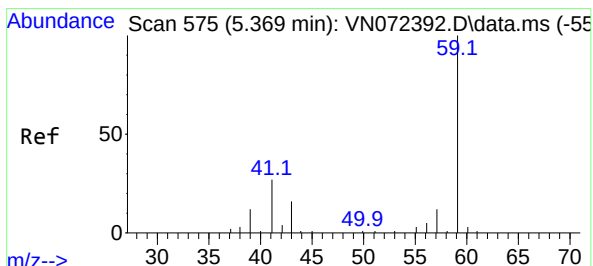
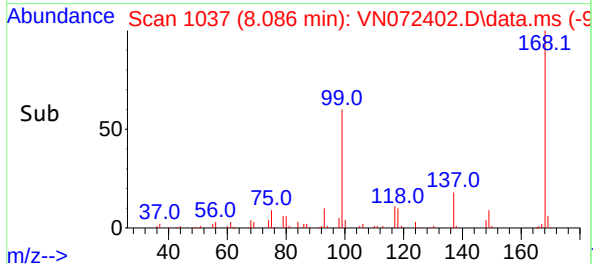
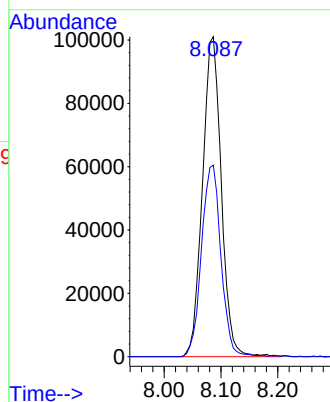
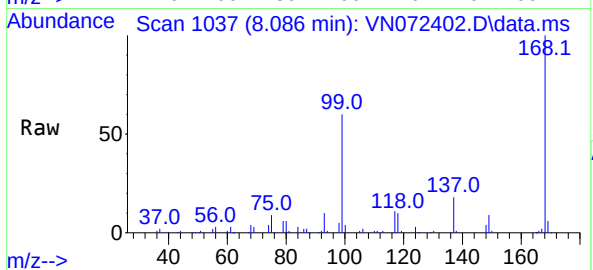




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072402.D
Acq: 10 May 2022 19:27

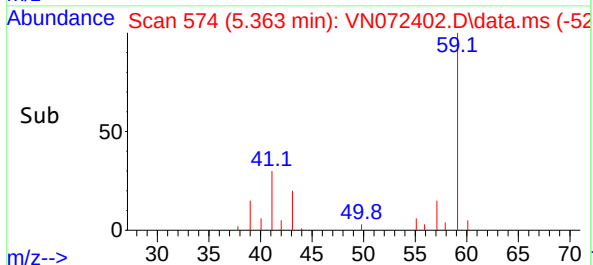
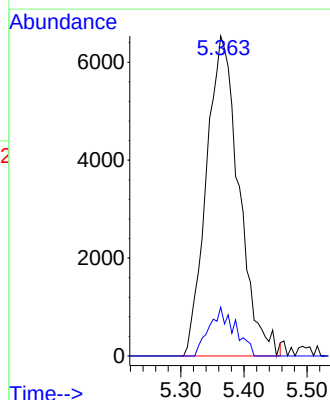
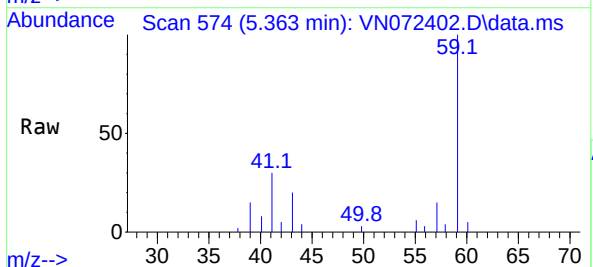
Instrument :
MSVOA_N
ClientSampleId :
M-15842

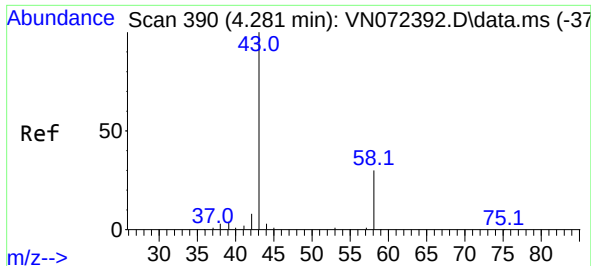
Tgt Ion:168 Resp: 232055
Ion Ratio Lower Upper
168 100
99 59.8 42.3 63.5



#11
Tert butyl alcohol
Concen: 40.344 ug/l
RT: 5.363 min Scan# 574
Delta R.T. -0.006 min
Lab File: VN072402.D
Acq: 10 May 2022 19:27

Tgt Ion: 59 Resp: 23447
Ion Ratio Lower Upper
59 100
57 12.1 8.3 12.5

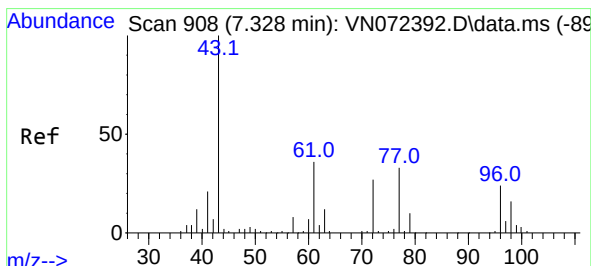
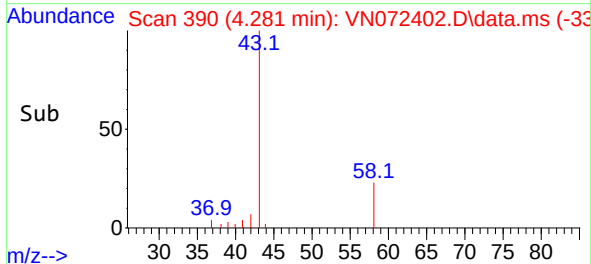
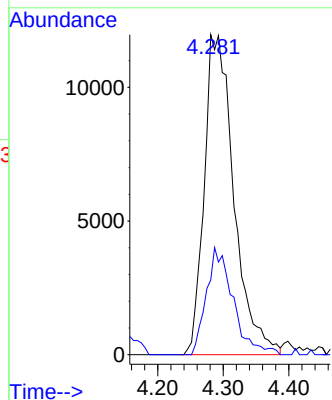
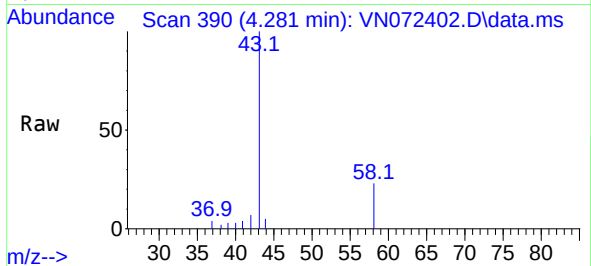




#16
Acetone
Concen: 26.675 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072402.D
Acq: 10 May 2022 19:27

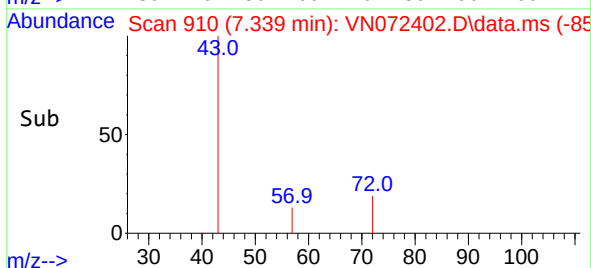
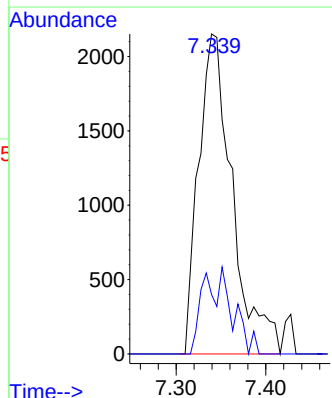
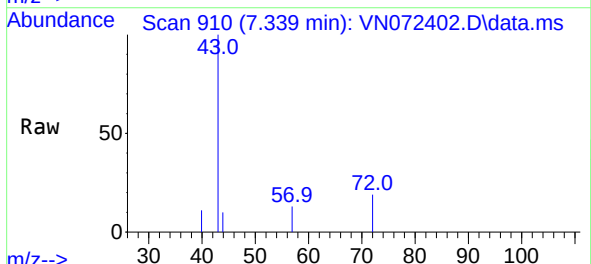
Instrument :
MSVOA_N
ClientSampleId :
M-15842

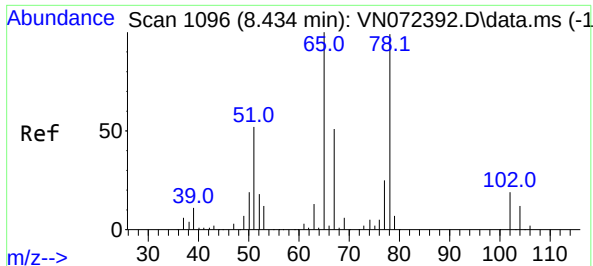
Tgt Ion: 43 Resp: 37549
Ion Ratio Lower Upper
43 100
58 23.3 26.0 39.0#



#25
2-Butanone
Concen: 2.523 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072402.D
Acq: 10 May 2022 19:27

Tgt Ion: 43 Resp: 5605
Ion Ratio Lower Upper
43 100
72 18.5 23.7 35.5#

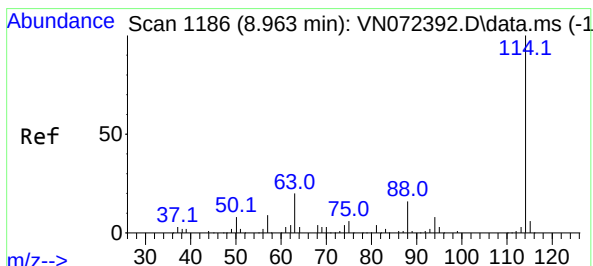
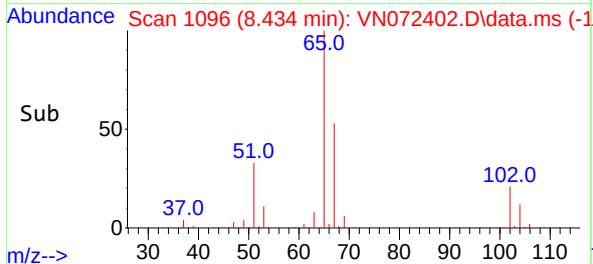
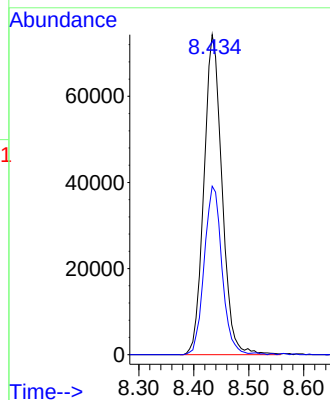
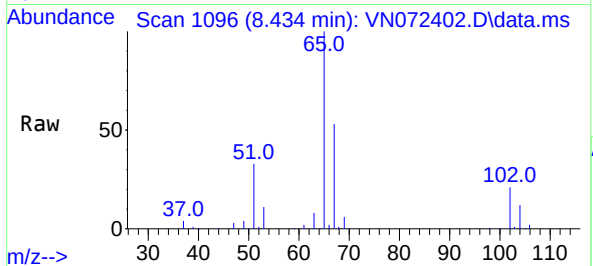




#33
1,2-Dichloroethane-d4
Concen: 47.820 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072402.D
Acq: 10 May 2022 19:27

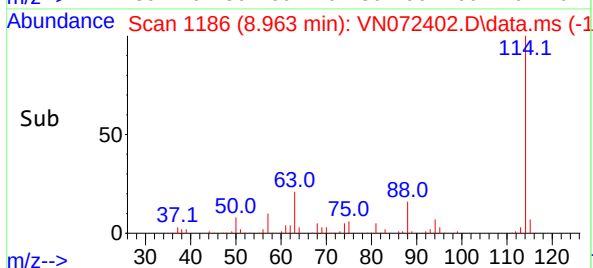
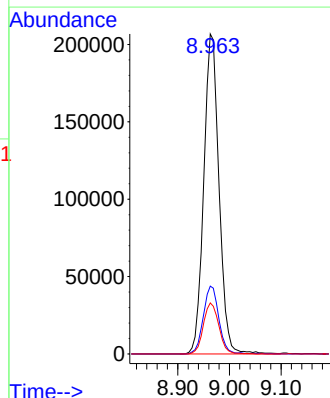
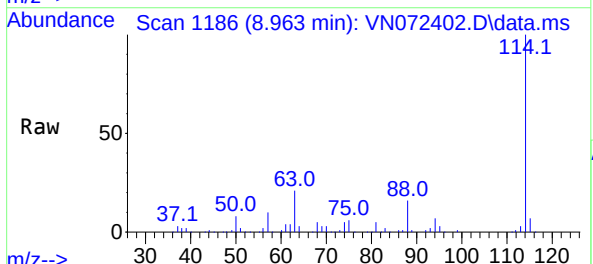
Instrument :
MSVOA_N
ClientSampleId :
M-15842

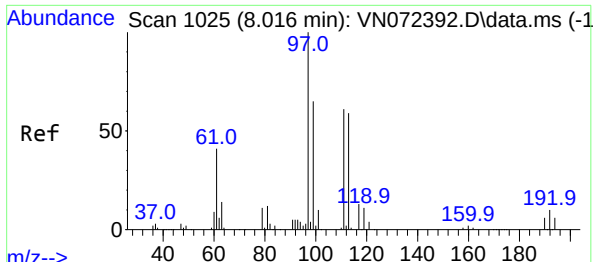
Tgt Ion: 65 Resp: 169968
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072402.D
Acq: 10 May 2022 19:27

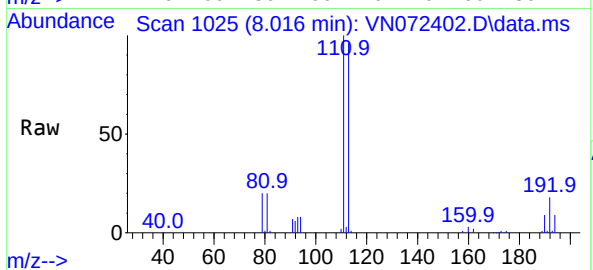
Tgt Ion: 114 Resp: 423846
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.0
88 16.0 0.0 32.6



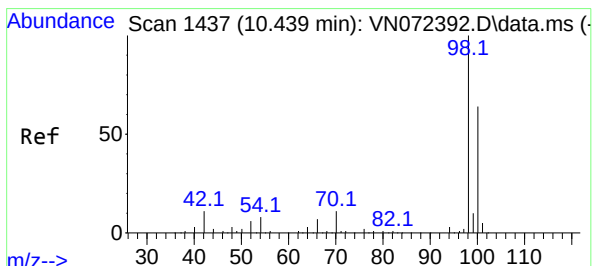
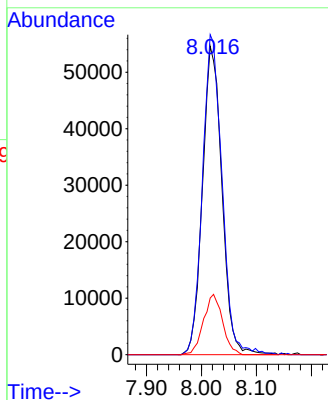
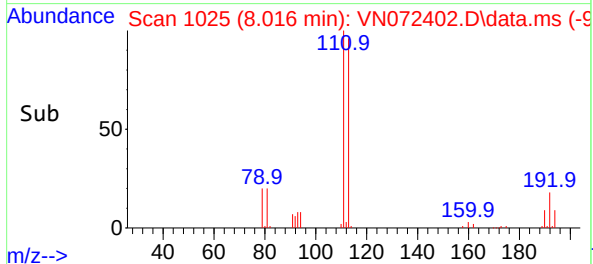


#35
Dibromofluoromethane
Concen: 47.572 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072402.D
Acq: 10 May 2022 19:27

Instrument :
MSVOA_N
ClientSampleId :
M-15842

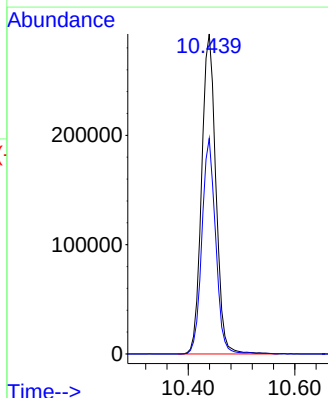
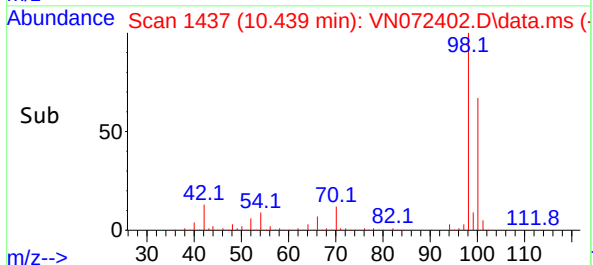
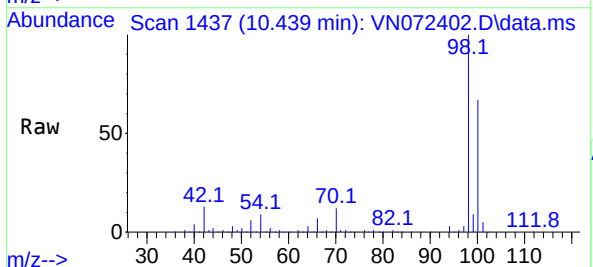


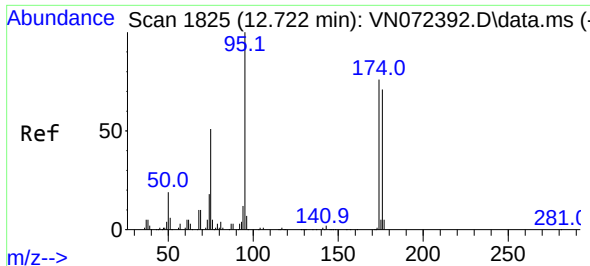
Tgt Ion:113 Resp: 134144
Ion Ratio Lower Upper
113 100
111 104.4 81.4 122.0
192 19.2 17.0 25.6



#50
Toluene-d8
Concen: 50.512 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072402.D
Acq: 10 May 2022 19:27

Tgt Ion: 98 Resp: 542471
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

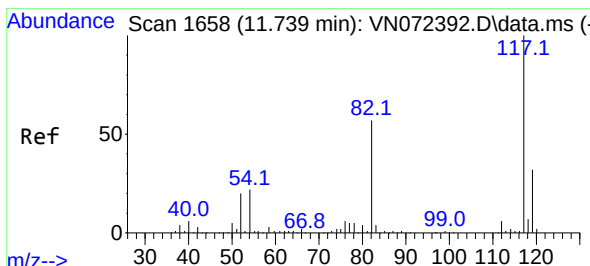
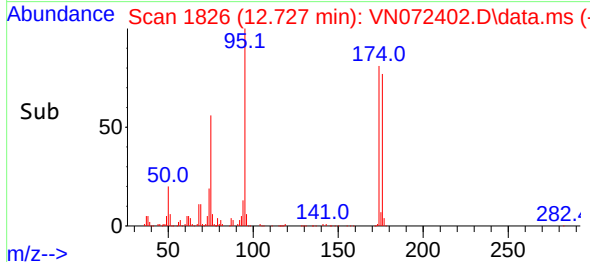
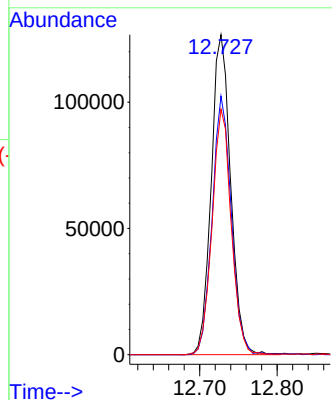
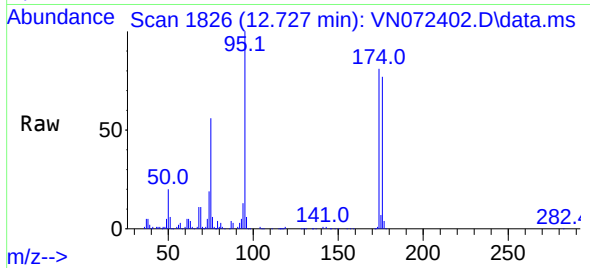




#62
4-Bromofluorobenzene
Concen: 62.133 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072402.D
Acq: 10 May 2022 19:27

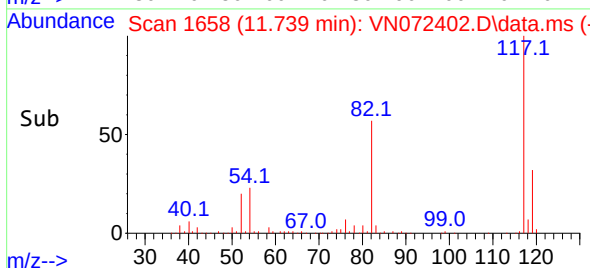
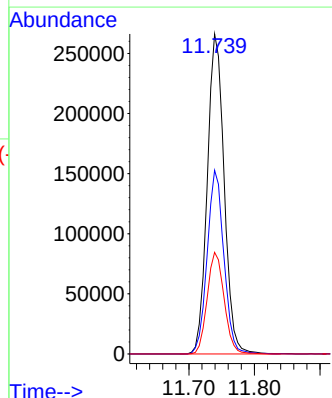
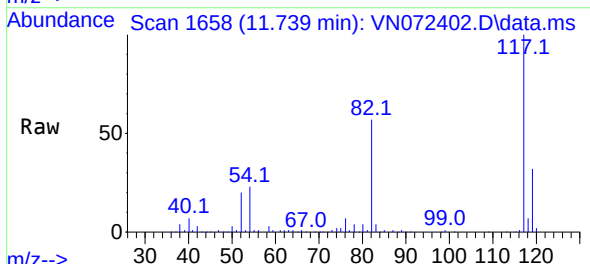
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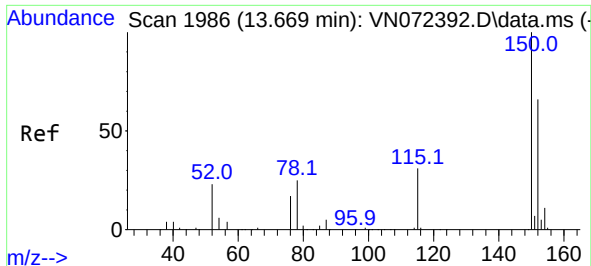
Tgt Ion: 95 Resp: 221603
Ion Ratio Lower Upper
95 100
174 79.4 0.0 167.6
176 75.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072402.D
Acq: 10 May 2022 19:27

Tgt Ion: 117 Resp: 476780
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 31.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072402.D

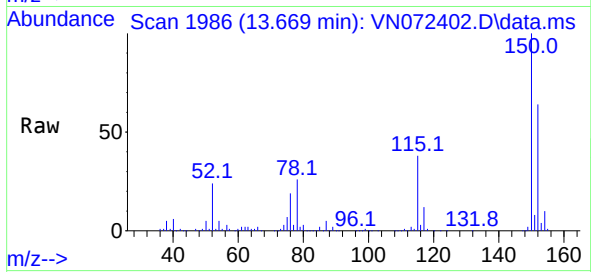
Acq: 10 May 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

M-15842



Tgt Ion:152 Resp: 197480

Ion Ratio Lower Upper

152 100

115 60.5 28.9 86.7

150 158.3 0.0 356.2

