

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072240.D
 Acq On : 28 Apr 2022 16:05
 Operator : JC\MD
 Sample : N2601-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW150S1-GW-245-247

Quant Time: Apr 29 06:34:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

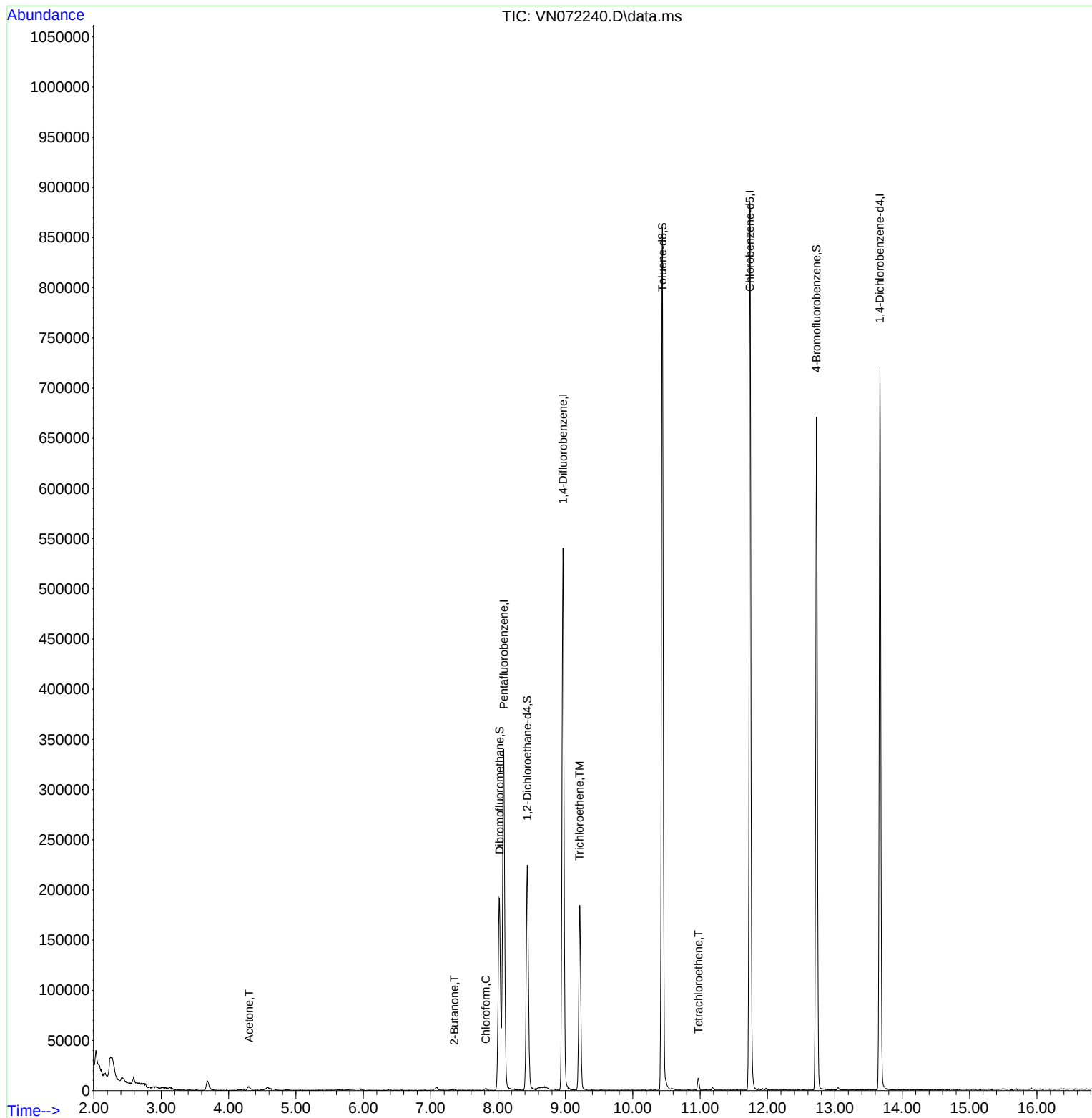
Internal Standards						
1) Pentafluorobenzene	8.086	168	240886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	451190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	498641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	183367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	196548	53.148	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.300%	
35) Dibromofluoromethane	8.022	113	140596	48.685	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.380%	
50) Toluene-d8	10.439	98	585119	51.563	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.120%	
62) 4-Bromofluorobenzene	12.727	95	232440	61.713	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 123.420%	
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	5790	3.631	ug/l	94
25) 2-Butanone	7.351	43	1606	0.632	ug/l	95
30) Chloroform	7.816	83	2135	0.386	ug/l #	72
44) Trichloroethene	9.210	130	65387	21.558	ug/l	89
64) Tetrachloroethene	10.974	164	2677	0.892	ug/l #	82

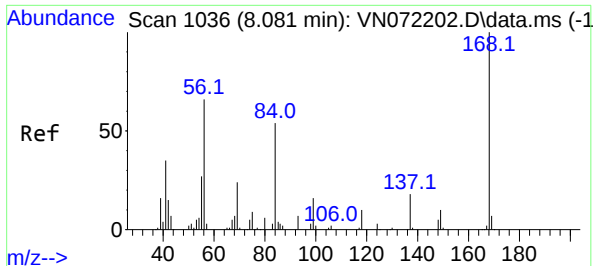
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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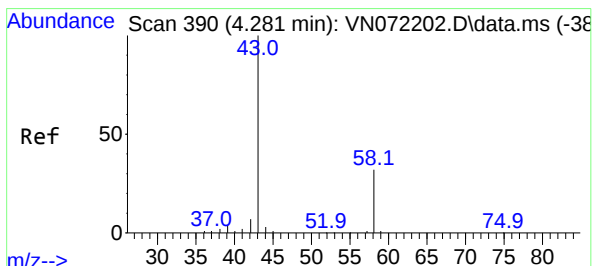
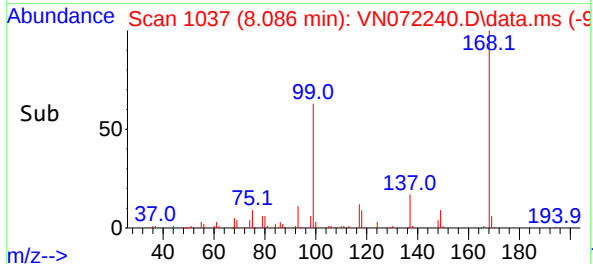
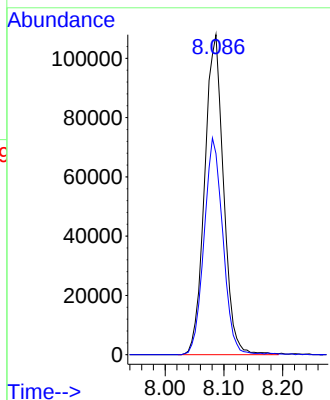
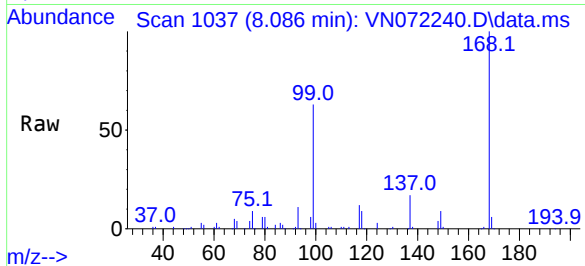




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072240.D
Acq: 28 Apr 2022 16:05

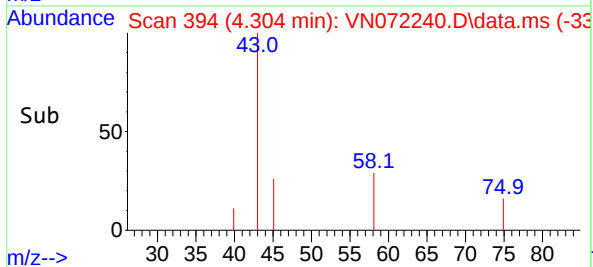
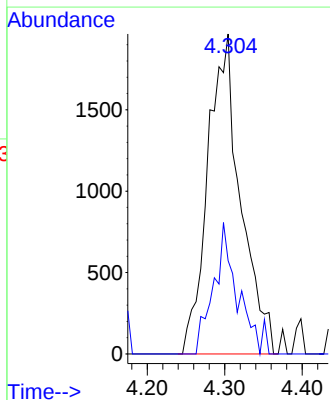
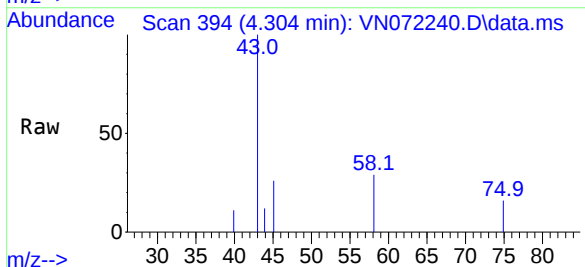
Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-GW-245-247

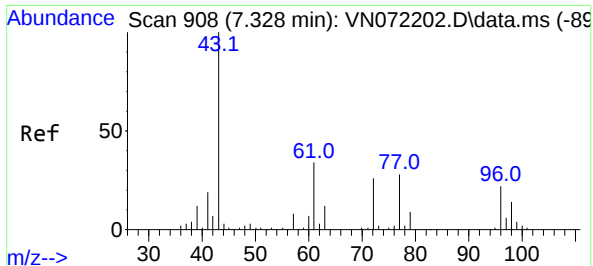
Tgt Ion:168 Resp: 240886
Ion Ratio Lower Upper
168 100
99 62.9 42.3 63.5



#16
Acetone
Concen: 3.631 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.023 min
Lab File: VN072240.D
Acq: 28 Apr 2022 16:05

Tgt Ion: 43 Resp: 5790
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0





#25

2-Butanone

Concen: 0.632 ug/l

RT: 7.351 min Scan# 912

Delta R.T. 0.023 min

Lab File: VN072240.D

Acq: 28 Apr 2022 16:05

Instrument :

MSVOA_N

ClientSampleId :

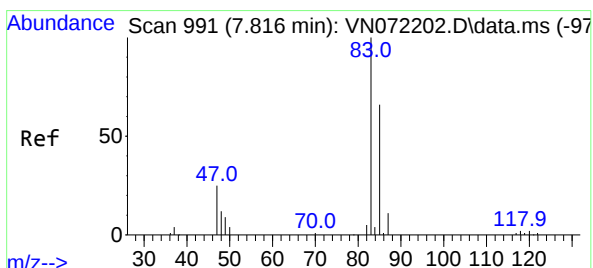
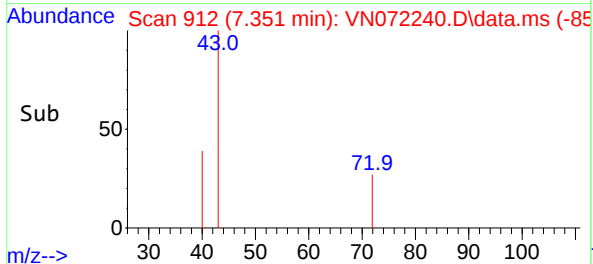
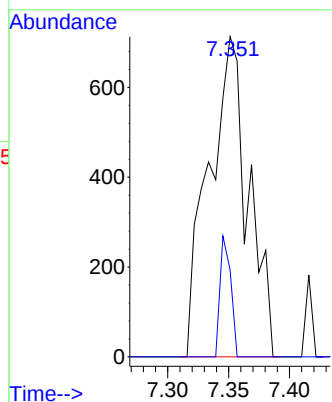
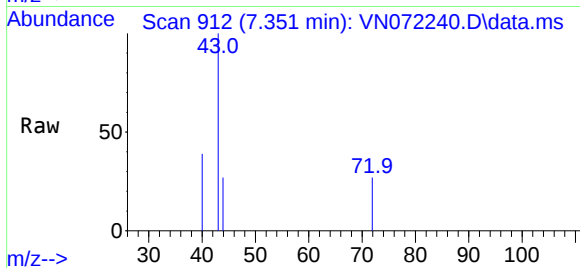
BP-MW150S1-GW-245-247

Tgt Ion: 43 Resp: 1606

Ion Ratio Lower Upper

43 100

72 27.1 23.7 35.5



#30

Chloroform

Concen: 0.386 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072240.D

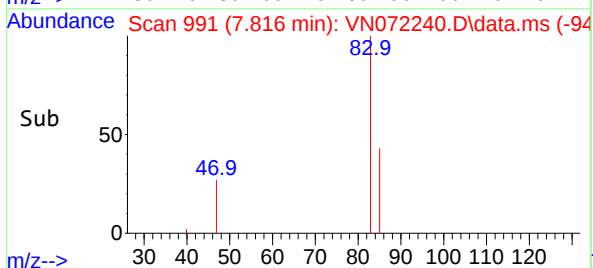
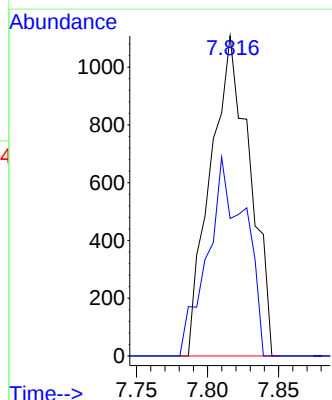
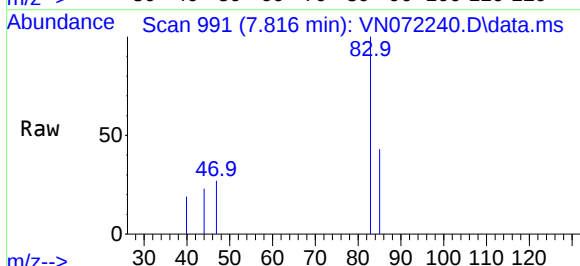
Acq: 28 Apr 2022 16:05

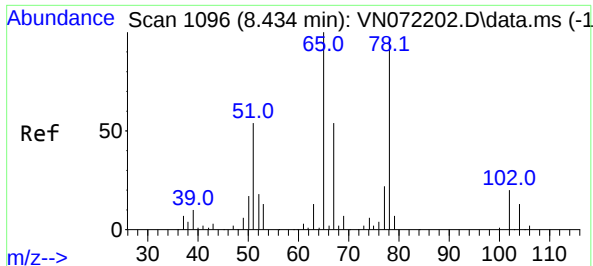
Tgt Ion: 83 Resp: 2135

Ion Ratio Lower Upper

83 100

85 43.0 51.8 77.8#





#33

1,2-Dichloroethane-d4

Concen: 53.148 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072240.D

Acq: 28 Apr 2022 16:05

Instrument :

MSVOA_N

ClientSampleId :

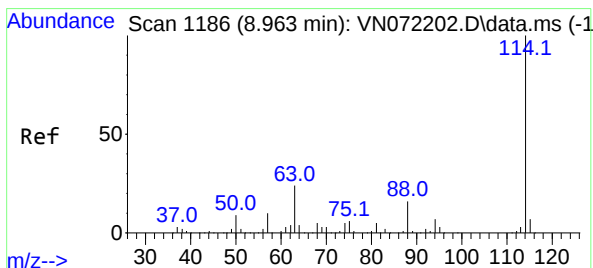
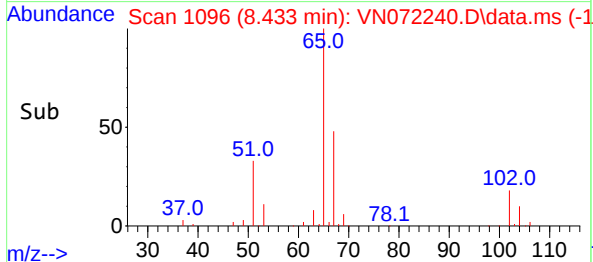
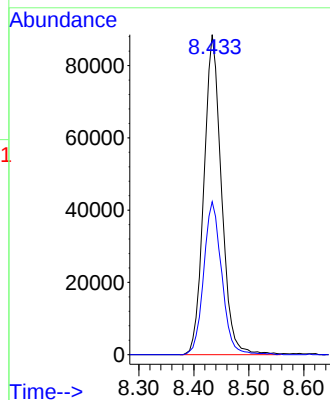
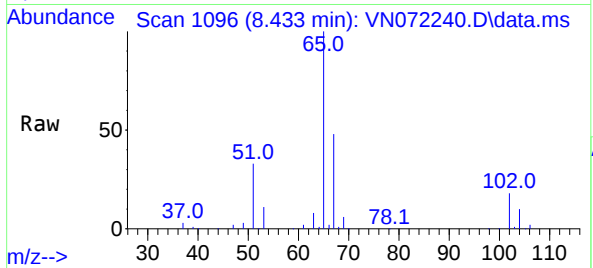
BP-MW150S1-GW-245-247

Tgt Ion: 65 Resp: 196548

Ion Ratio Lower Upper

65 100

67 49.2 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: VN072240.D

Acq: 28 Apr 2022 16:05

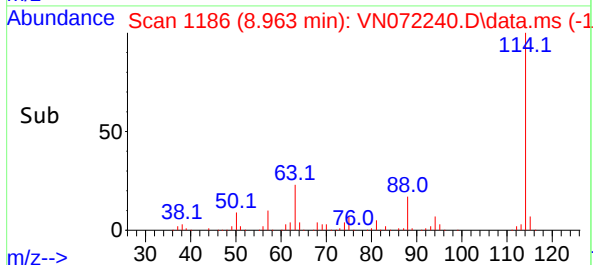
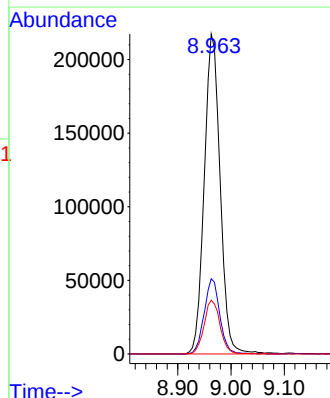
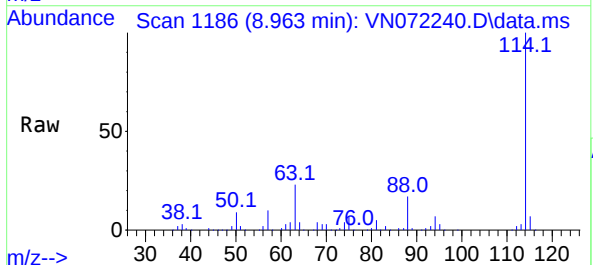
Tgt Ion: 114 Resp: 451190

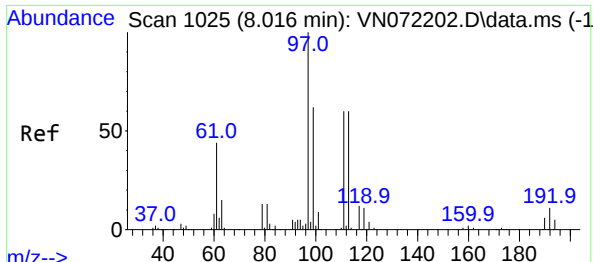
Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.0

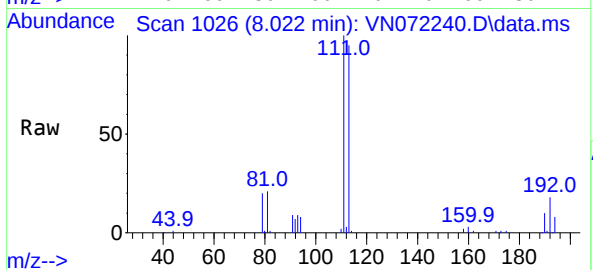
88 16.8 0.0 32.6



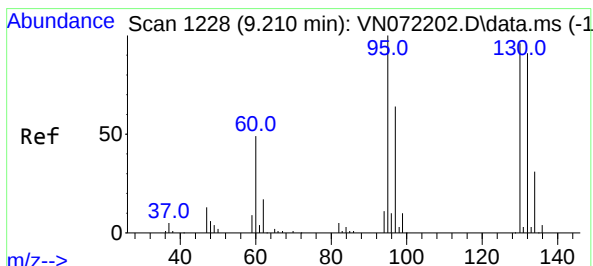
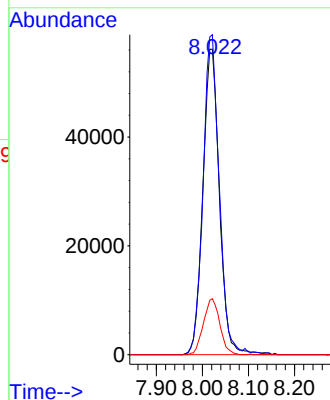
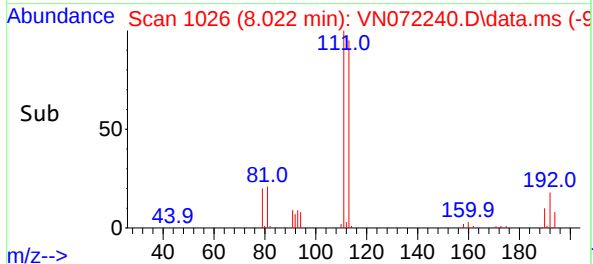


#35
Dibromofluoromethane
Concen: 48.685 ug/l
RT: 8.022 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072240.D
Acq: 28 Apr 2022 16:05

Instrument :
MSVOA_N
ClientSampleId :
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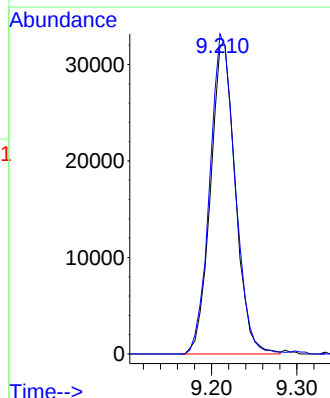
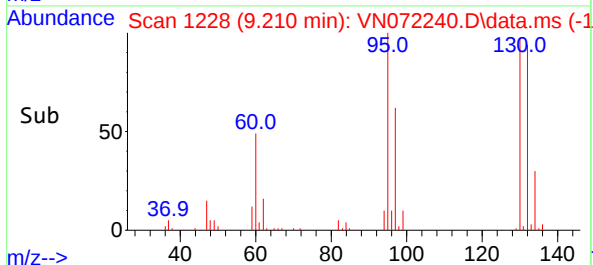
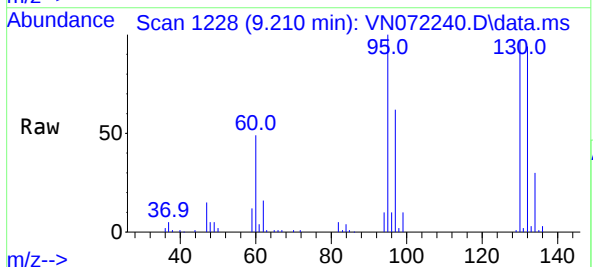


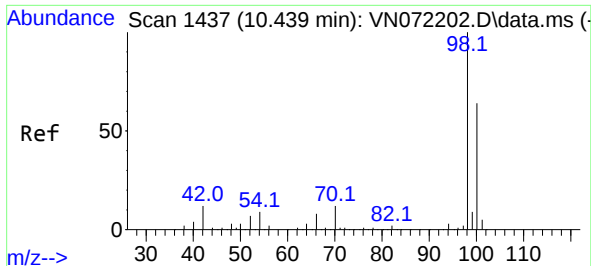
Tgt Ion:113 Resp: 140596
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.2 17.0 25.6



#44
Trichloroethene
Concen: 21.558 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072240.D
Acq: 28 Apr 2022 16:05

Tgt Ion:130 Resp: 65387
Ion Ratio Lower Upper
130 100
95 103.6 0.0 186.8

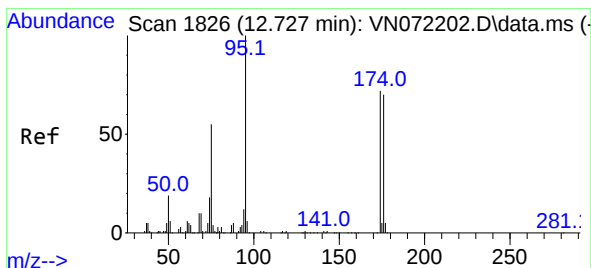
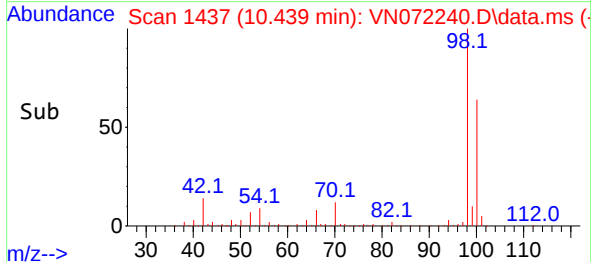
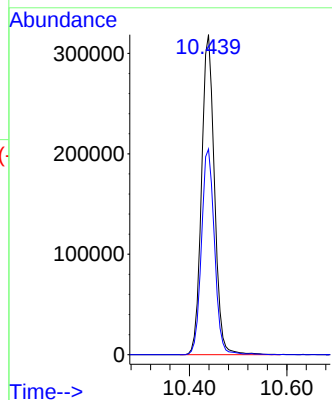
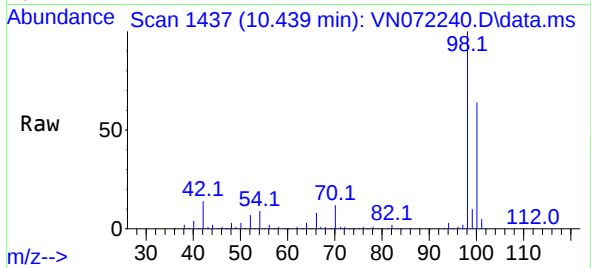




#50
Toluene-d8
Concen: 51.563 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072240.D
Acq: 28 Apr 2022 16:05

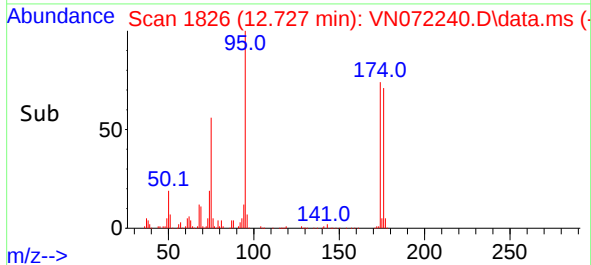
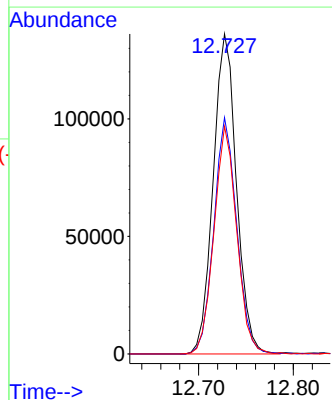
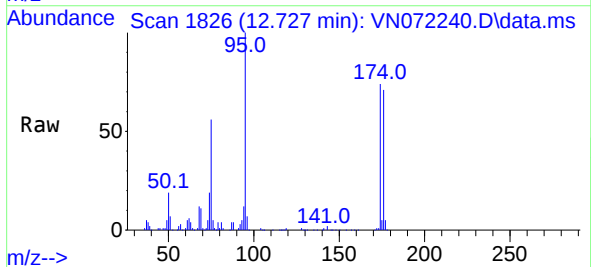
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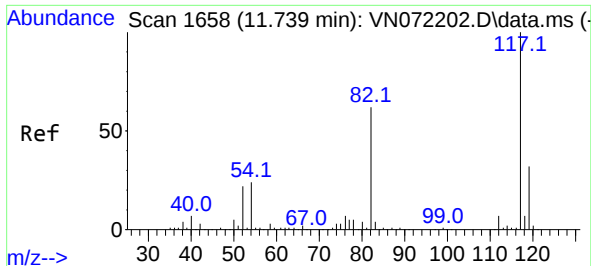
Tgt Ion: 98 Resp: 585119
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.713 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072240.D
Acq: 28 Apr 2022 16:05

Tgt Ion: 95 Resp: 232440
Ion Ratio Lower Upper
95 100
174 72.7 0.0 167.6
176 69.6 0.0 163.4

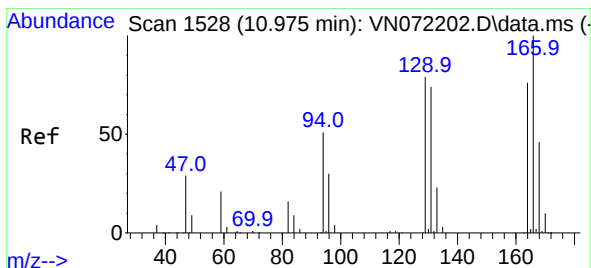
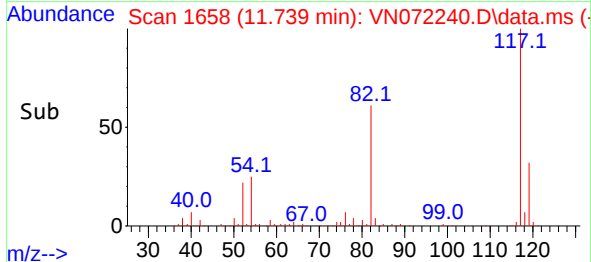
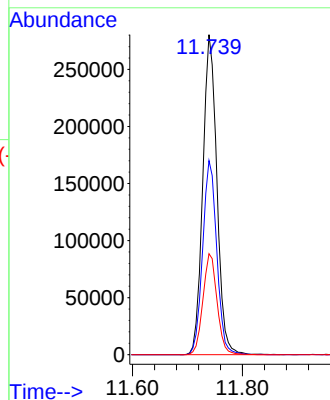
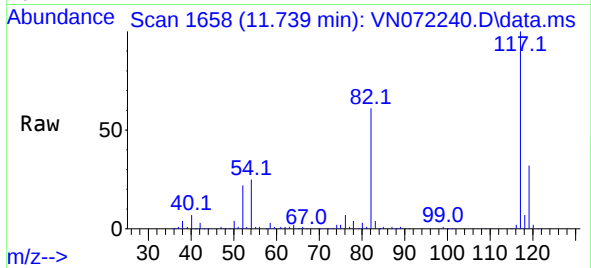




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072240.D
Acq: 28 Apr 2022 16:05

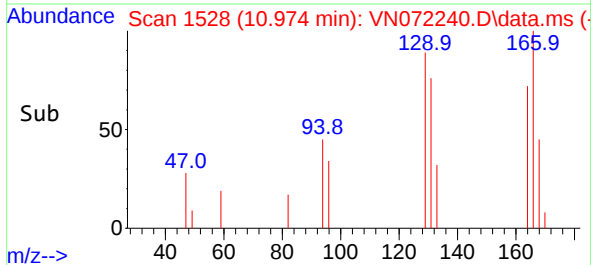
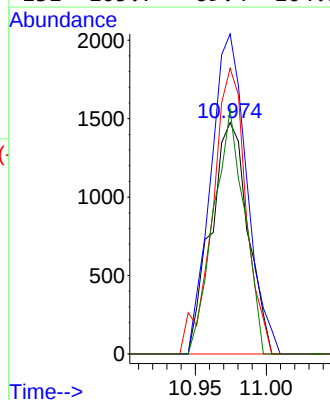
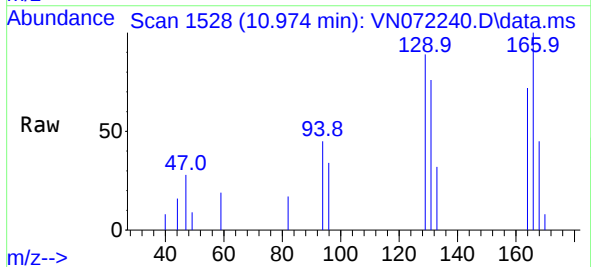
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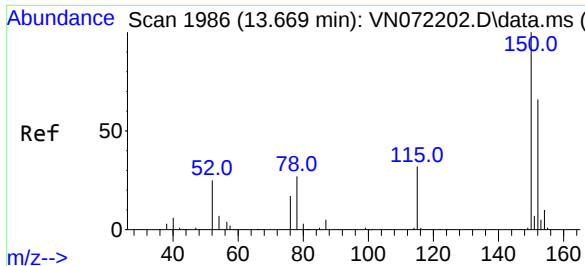
Tgt Ion:117 Resp: 498641
Ion Ratio Lower Upper
117 100
82 60.7 44.2 66.2
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 0.892 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072240.D
Acq: 28 Apr 2022 16:05

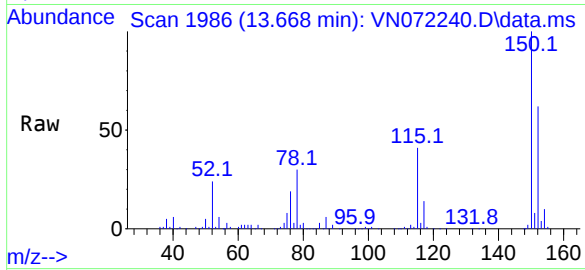
Tgt Ion:164 Resp: 2677
Ion Ratio Lower Upper
164 100
166 138.3 104.2 156.2
129 123.5 73.9 110.9#
131 105.7 69.4 104.2#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072240.D
 Acq: 28 Apr 2022 16:05

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW150S1-GW-245-247



Tgt Ion:152 Resp: 183367
 Ion Ratio Lower Upper
 152 100
 115 65.1 28.9 86.7
 150 160.0 0.0 356.2

