

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073212.D
 Acq On : 28 Jun 2022 21:26
 Operator : JC\MD
 Sample : N3494-07RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-4RE

Quant Time: Jun 29 02:04:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

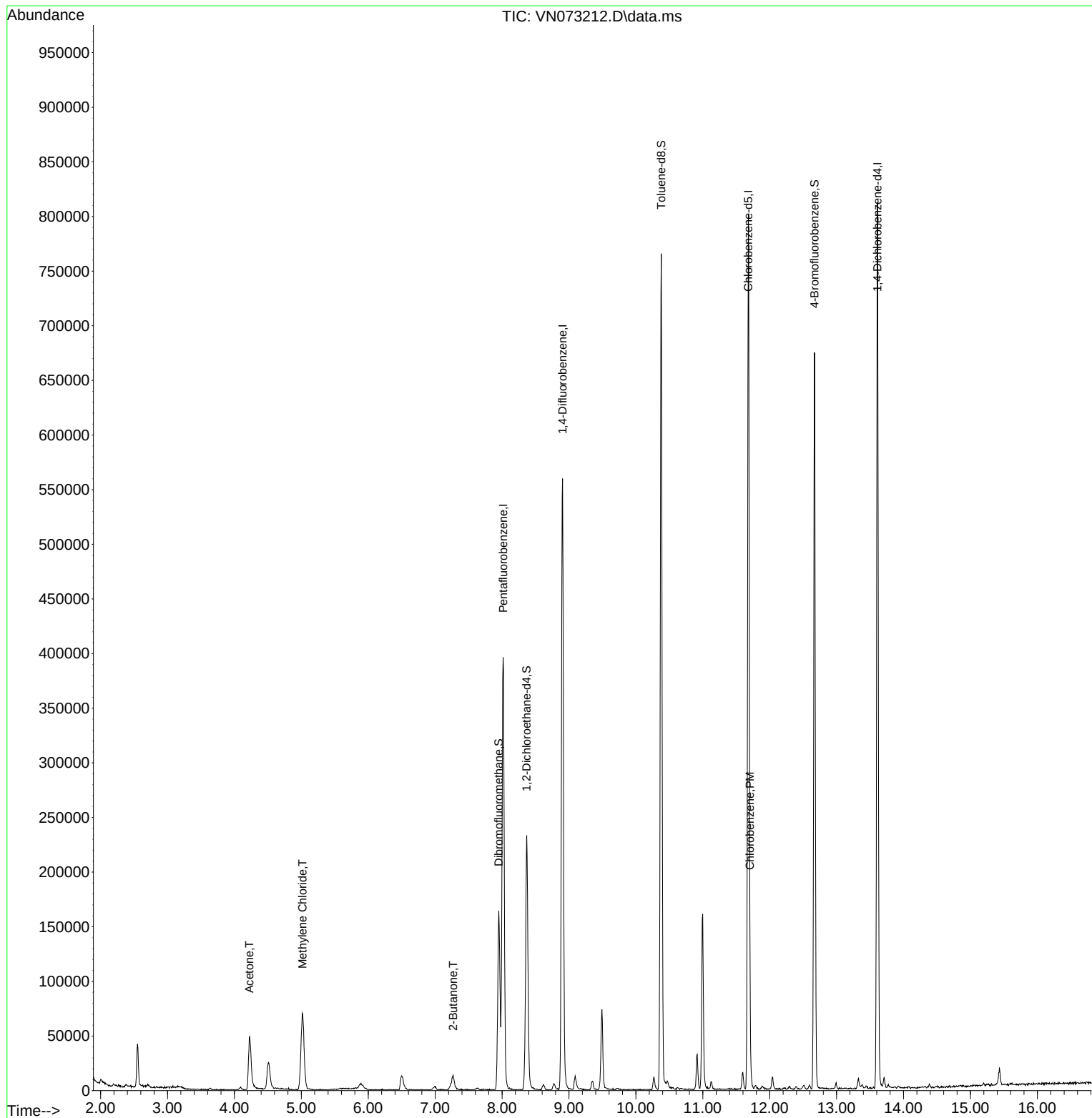
Internal Standards						
1) Pentafluorobenzene	8.016	168	307408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	501532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	455304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	214178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189183	42.630	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.260%
35) Dibromofluoromethane	7.951	113	120922	36.239	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	72.480%#
50) Toluene-d8	10.380	98	522110	44.056	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.120%
62) 4-Bromofluorobenzene	12.668	95	225875	49.596	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.200%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	92976	37.325	ug/l	97
20) Methylene Chloride	5.016	84	56156	12.828	ug/l	88
25) 2-Butanone	7.269	43	21409	5.398	ug/l #	81
65) Chlorobenzene	11.704	112	11166	1.084	ug/l #	88

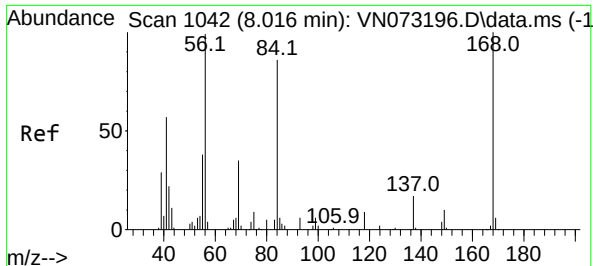
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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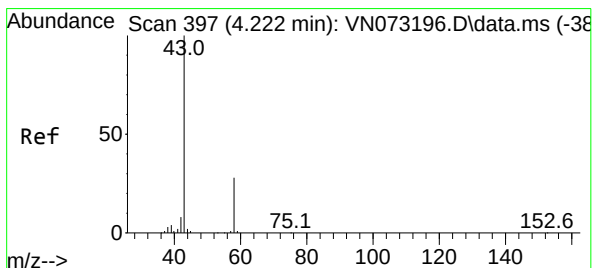
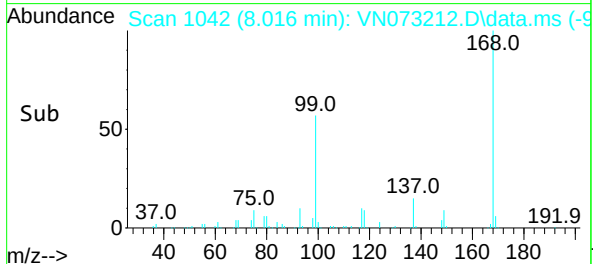
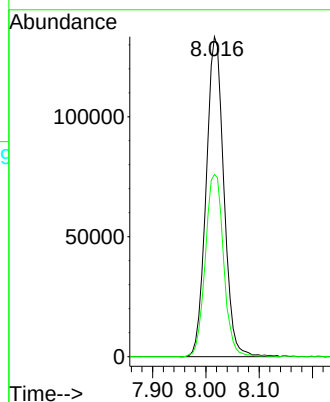
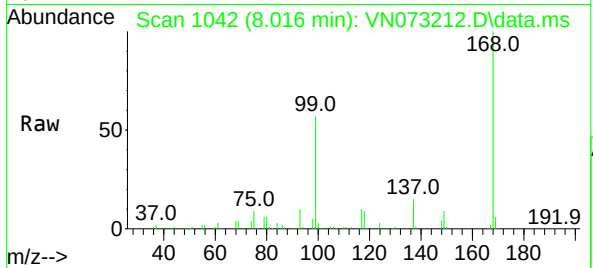




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073212.D
Acq: 28 Jun 2022 21:26

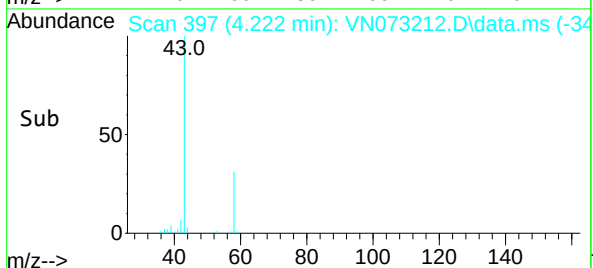
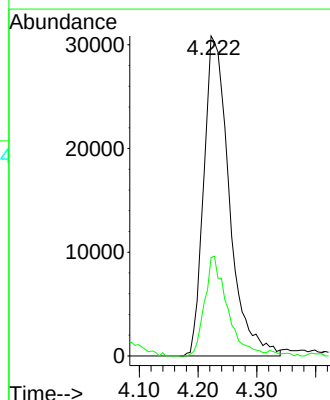
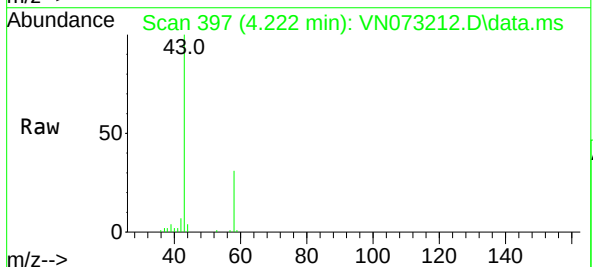
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4RE

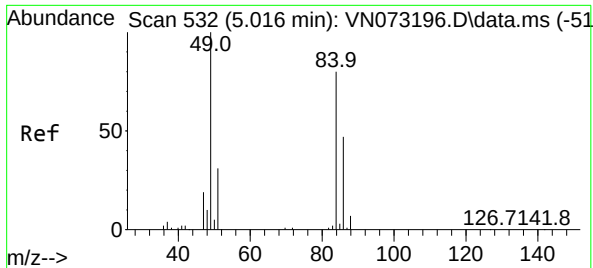
Tgt Ion:168 Resp: 307408
Ion Ratio Lower Upper
168 100
99 57.0 42.3 63.5



#16
Acetone
Concen: 37.325 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073212.D
Acq: 28 Jun 2022 21:26

Tgt Ion: 43 Resp: 92976
Ion Ratio Lower Upper
43 100
58 30.8 26.0 39.0

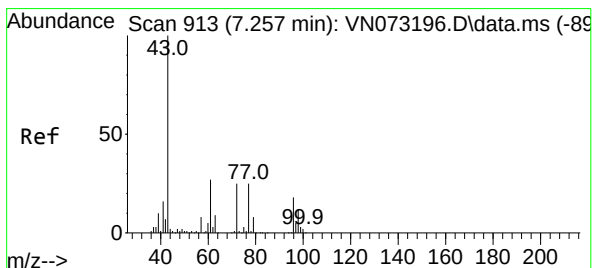
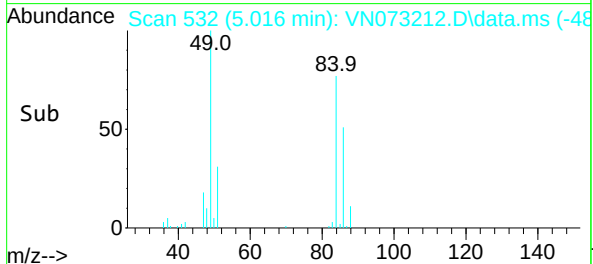
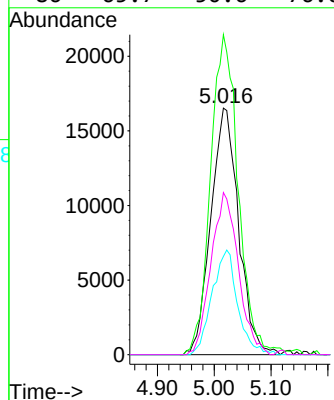
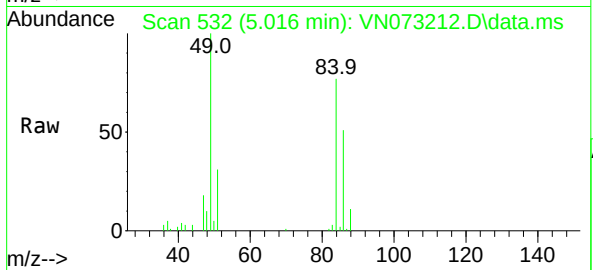




#20
Methylene Chloride
Concen: 12.828 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073212.D
Acq: 28 Jun 2022 21:26

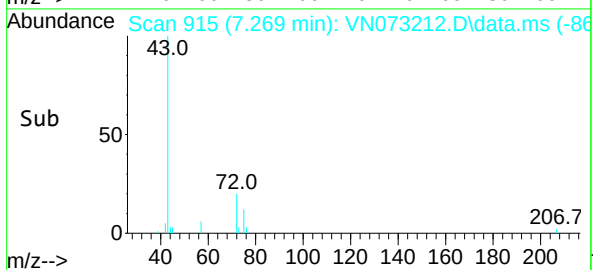
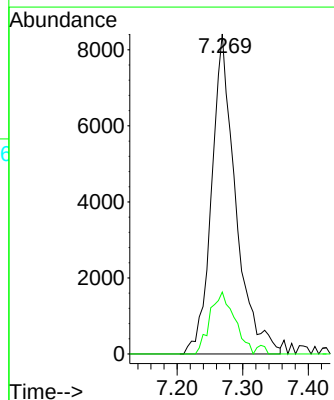
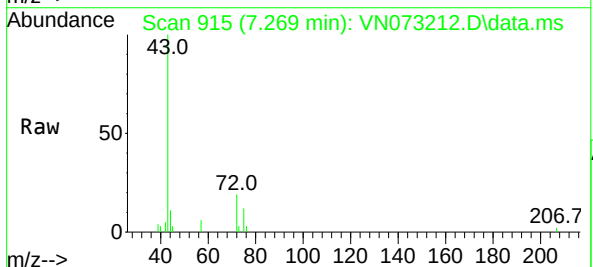
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4RE

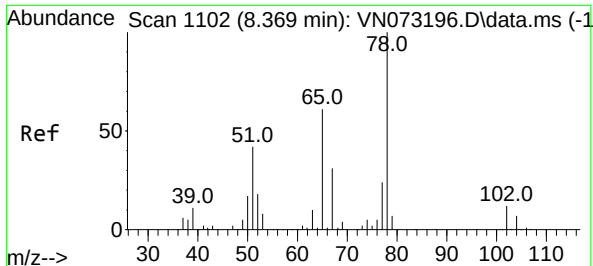
Tgt Ion:	84	Resp:	56156
Ion	Ratio	Lower	Upper
84	100		
49	129.8	88.3	132.5
51	39.8	28.2	42.2
86	65.7	50.6	76.0



#25
2-Butanone
Concen: 5.398 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073212.D
Acq: 28 Jun 2022 21:26

Tgt Ion:	43	Resp:	21409
Ion	Ratio	Lower	Upper
43	100		
72	19.4	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 42.630 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073212.D

Acq: 28 Jun 2022 21:26

Instrument :

MSVOA_N

ClientSampleId :

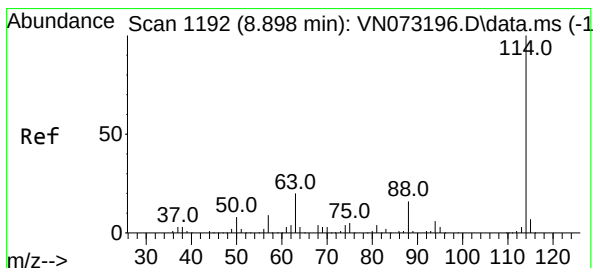
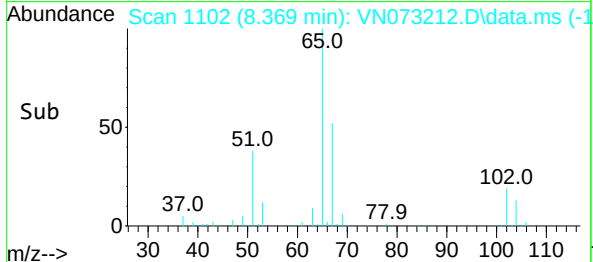
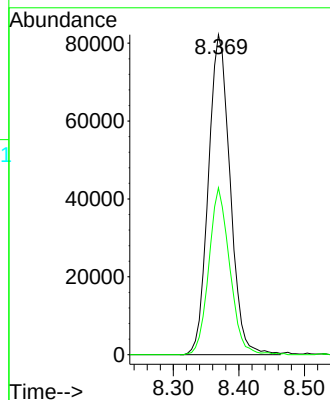
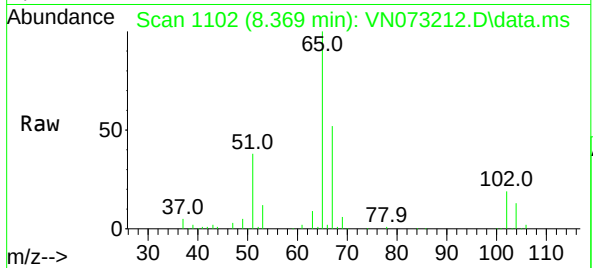
SP-EXC-1-4RE

Tgt Ion: 65 Resp: 189183

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073212.D

Acq: 28 Jun 2022 21:26

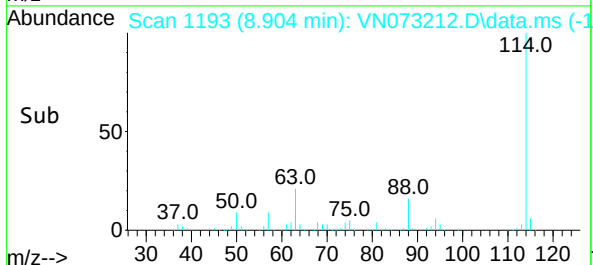
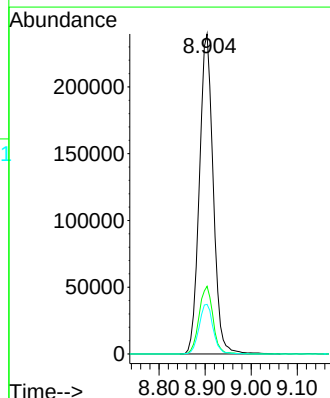
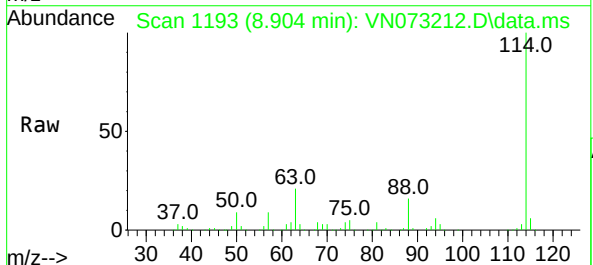
Tgt Ion: 114 Resp: 501532

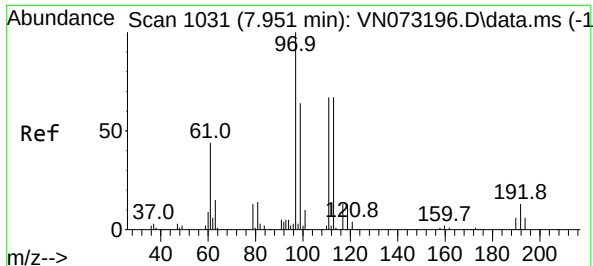
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 36.239 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073212.D

Acq: 28 Jun 2022 21:26

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-4RE

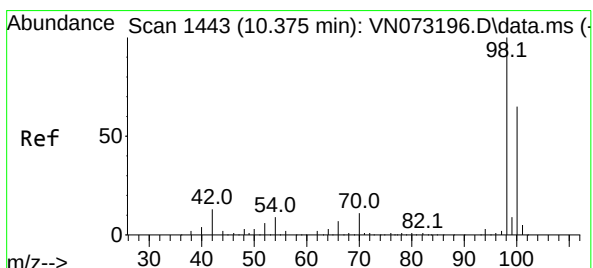
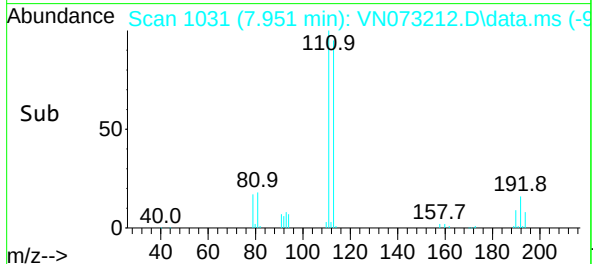
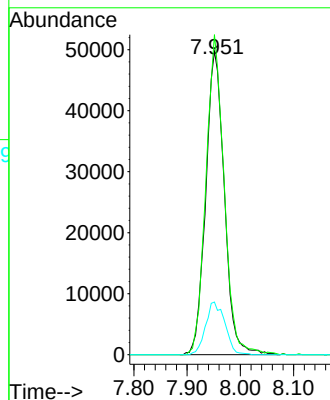
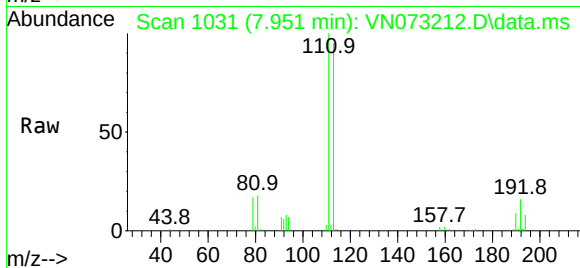
Tgt Ion:113 Resp: 120922

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 18.0 17.0 25.6



#50

Toluene-d8

Concen: 44.056 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073212.D

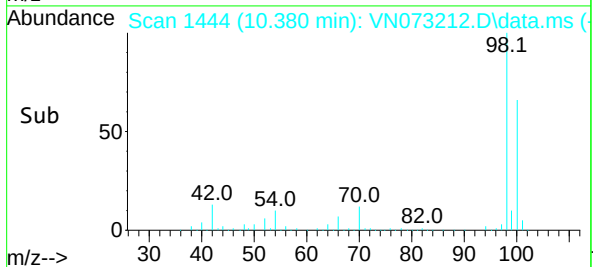
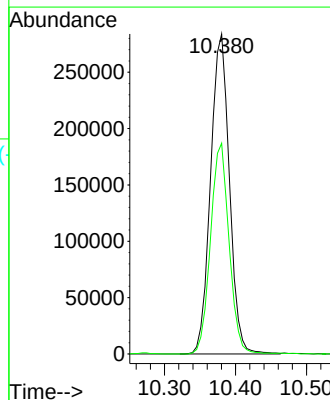
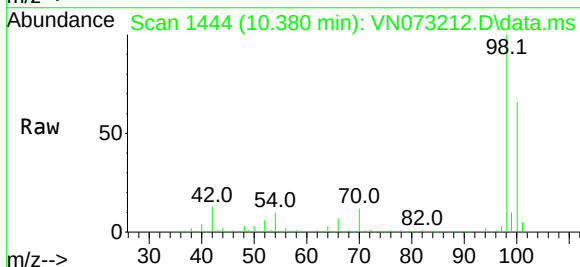
Acq: 28 Jun 2022 21:26

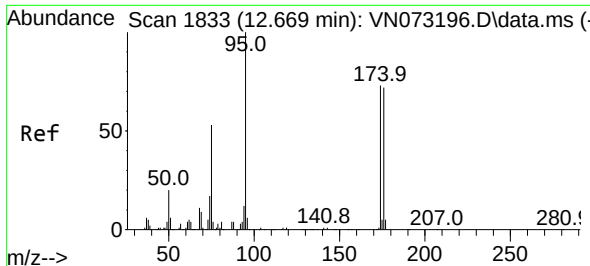
Tgt Ion: 98 Resp: 522110

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

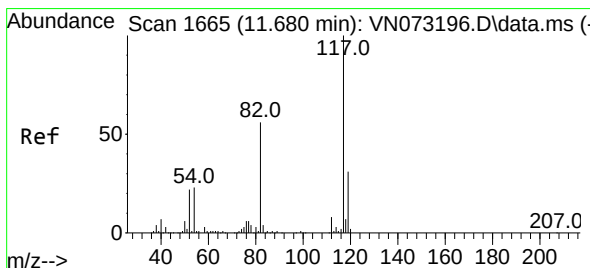
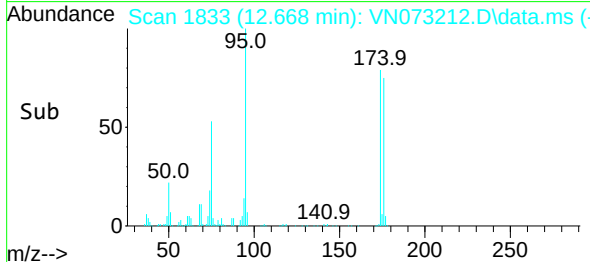
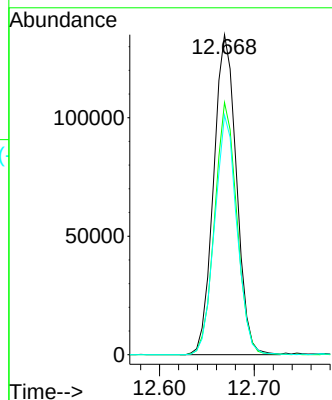
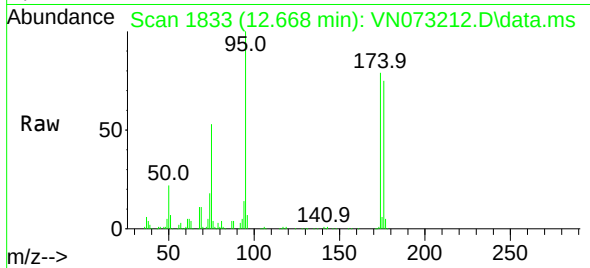




#62
4-Bromofluorobenzene
Concen: 49.596 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073212.D
Acq: 28 Jun 2022 21:26

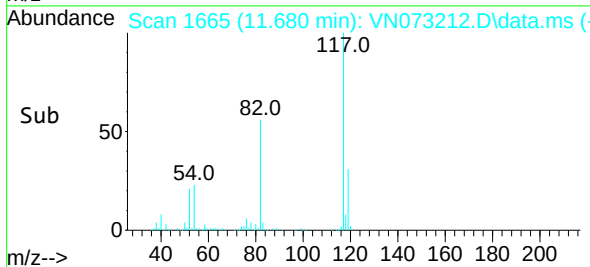
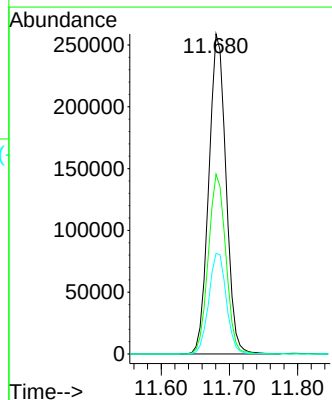
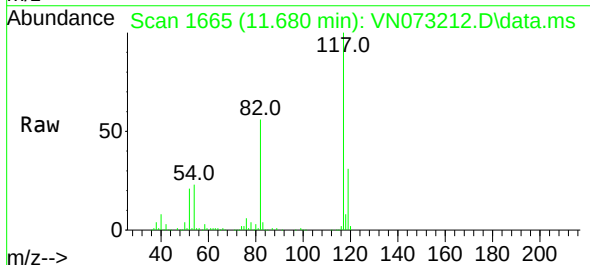
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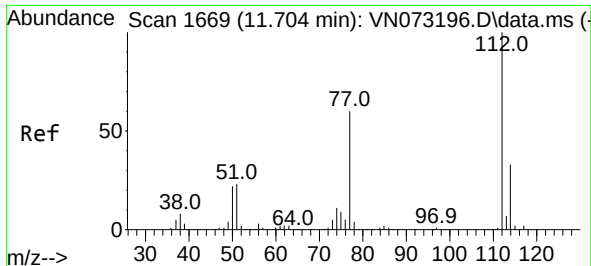
Tgt Ion: 95 Resp: 225875
Ion Ratio Lower Upper
95 100
174 76.5 0.0 167.6
176 73.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073212.D
Acq: 28 Jun 2022 21:26

Tgt Ion: 117 Resp: 455304
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 31.5 25.4 38.0

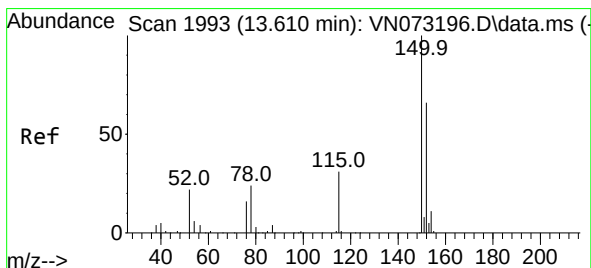
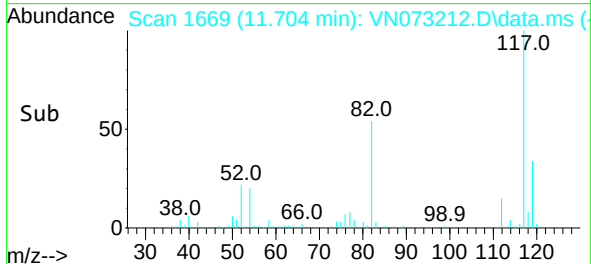
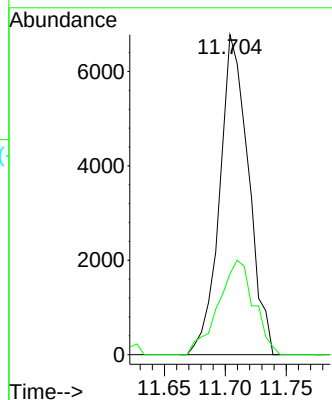
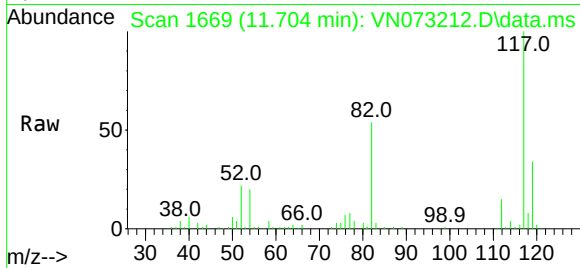




#65
Chlorobenzene
Concen: 1.084 ug/l
RT: 11.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073212.D
Acq: 28 Jun 2022 21:26

Instrument :
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SP-EXC-1-4RE

Tgt Ion:112 Resp: 11166
Ion Ratio Lower Upper
112 100
114 25.3 25.4 38.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073212.D
Acq: 28 Jun 2022 21:26

Tgt Ion:152 Resp: 214178
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.7
150 159.5 0.0 356.2

