

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073214.D
 Acq On : 28 Jun 2022 22:15
 Operator : JC\MD
 Sample : N3494-20RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-6-GRRE

Quant Time: Jun 29 02:04:22 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)

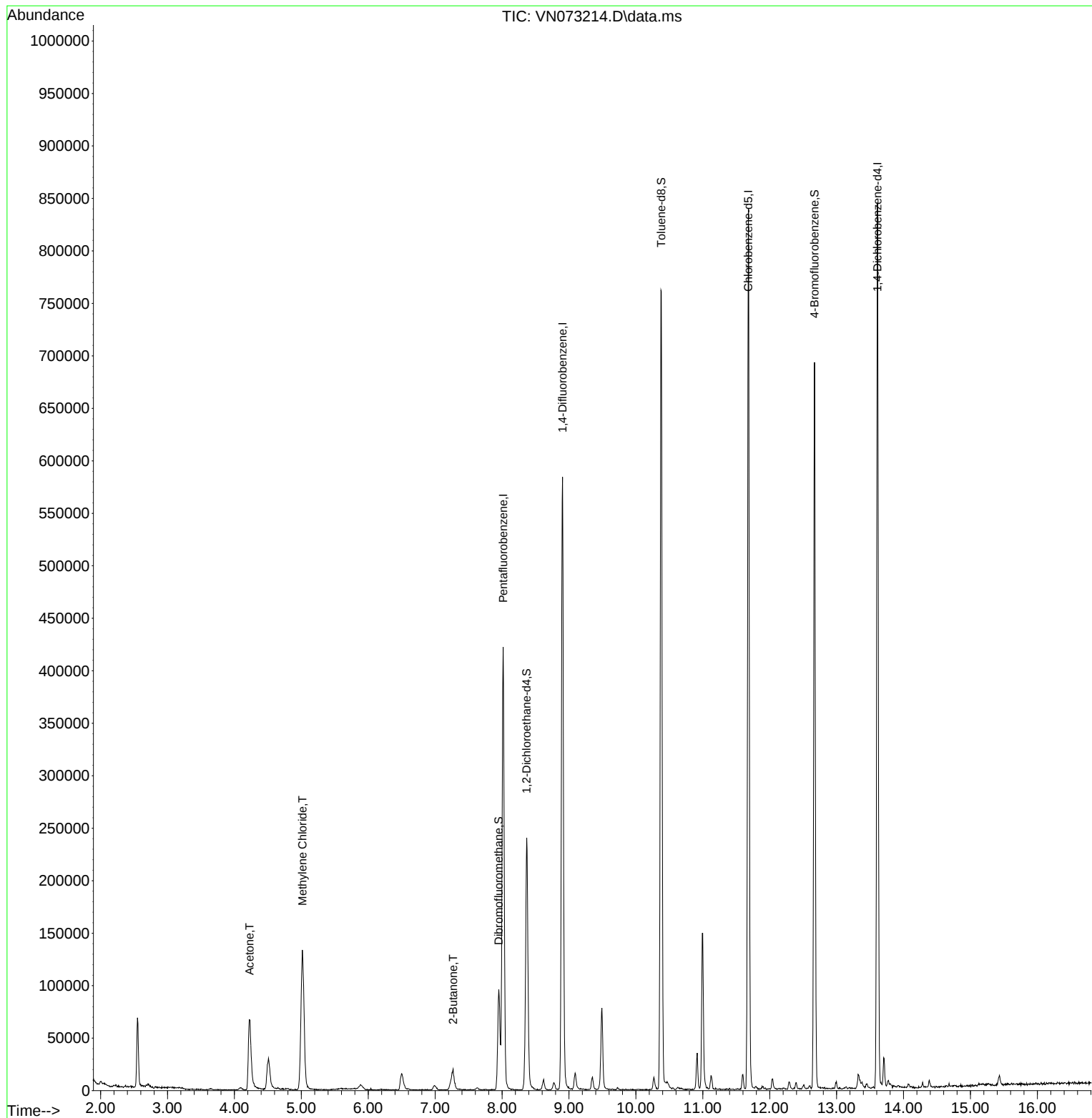
Internal Standards						
1) Pentafluorobenzene	8.016	168	312750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	514383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	471138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	226103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	194601	43.102	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.200%
35) Dibromofluoromethane	7.951	113	68691	20.072	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	40.140%#
50) Toluene-d8	10.380	98	536069	44.104	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.200%
62) 4-Bromofluorobenzene	12.668	95	236211	50.570	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.140%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	127460	50.294	ug/l	94
20) Methylene Chloride	5.016	84	107478	24.132	ug/l	95
25) 2-Butanone	7.269	43	29812	7.389	ug/l	94

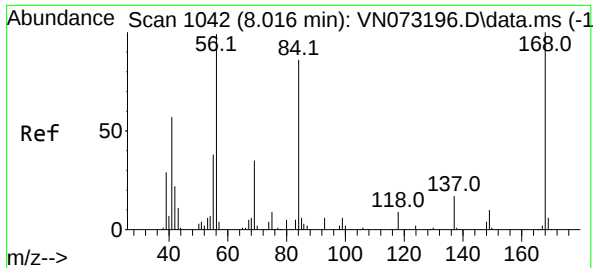
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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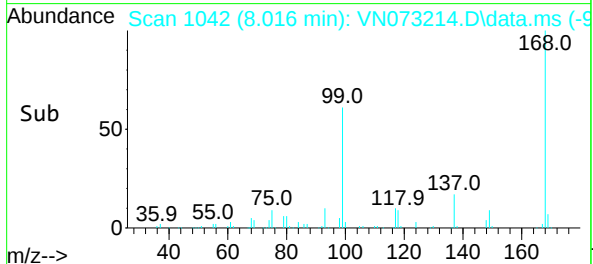
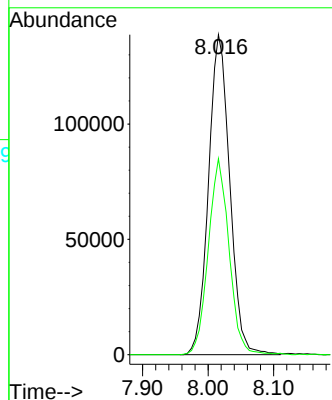
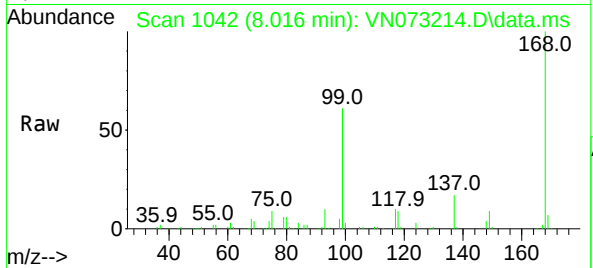




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073214.D
Acq: 28 Jun 2022 22:15

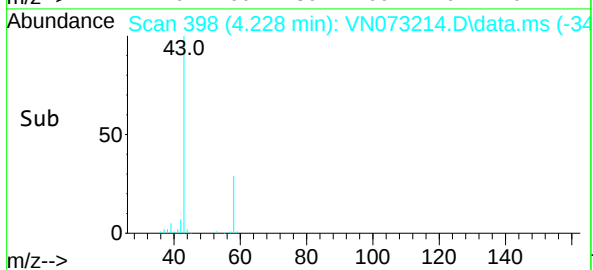
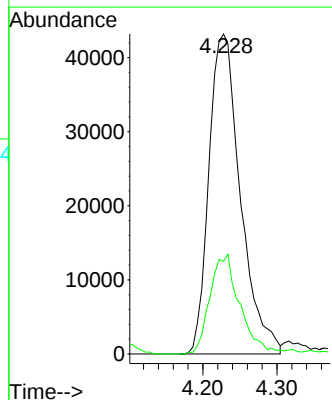
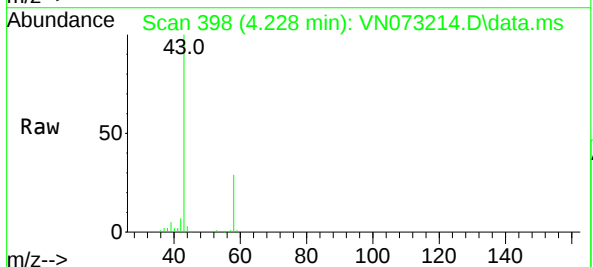
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6-GRRE

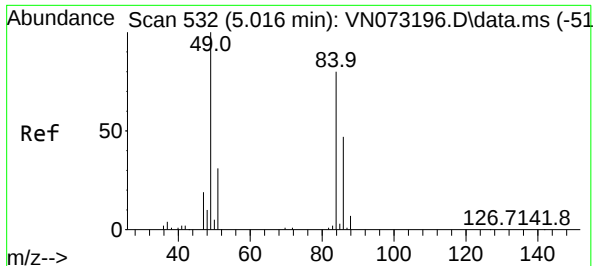
Tgt Ion:168 Resp: 312750
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5



#16
Acetone
Concen: 50.294 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073214.D
Acq: 28 Jun 2022 22:15

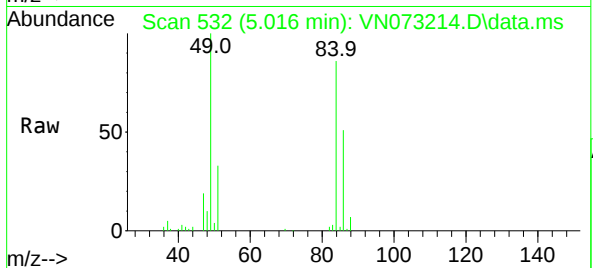
Tgt Ion: 43 Resp: 127460
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0





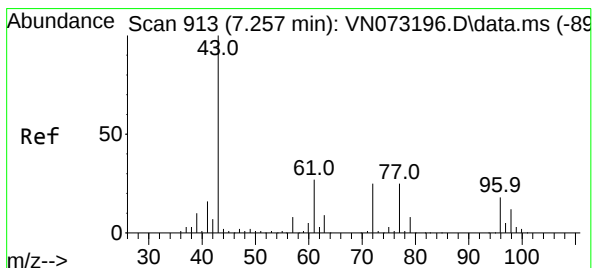
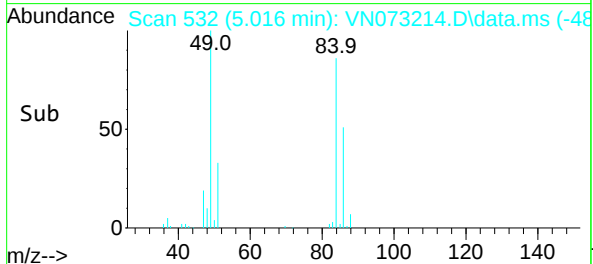
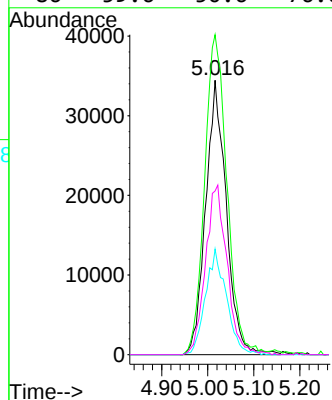
#20
Methylene Chloride
Concen: 24.132 ug/l
RT: 5.016 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073214.D
Acq: 28 Jun 2022 22:15

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6-GRRE



Tgt Ion: 84 Resp: 107478

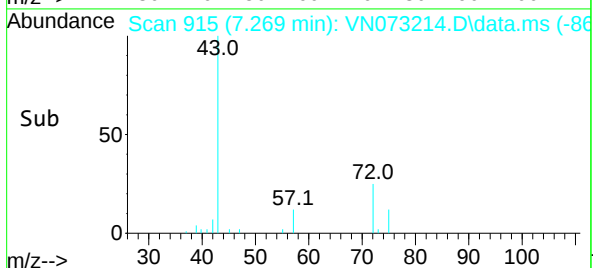
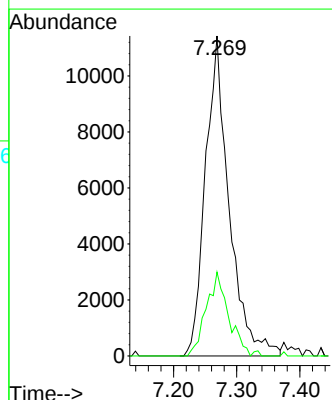
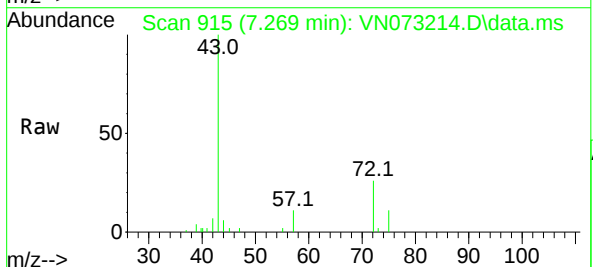
Ion	Ratio	Lower	Upper
84	100		
49	116.6	88.3	132.5
51	38.5	28.2	42.2
86	59.6	50.6	76.0



#25
2-Butanone
Concen: 7.389 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073214.D
Acq: 28 Jun 2022 22:15

Tgt Ion: 43 Resp: 29812

Ion	Ratio	Lower	Upper
43	100		
72	26.2	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 43.102 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073214.D

Acq: 28 Jun 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

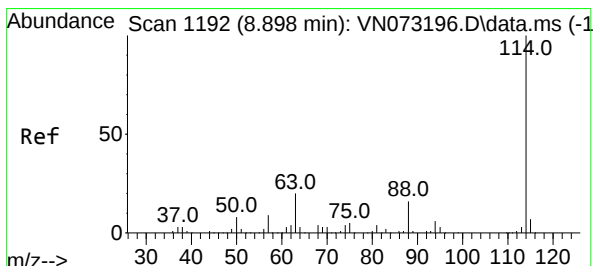
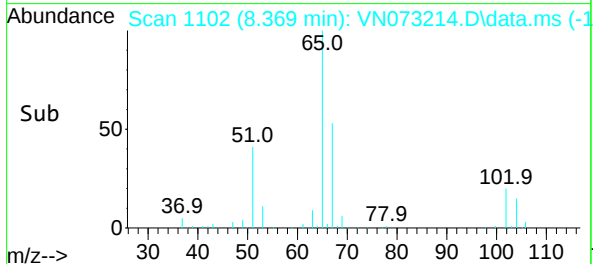
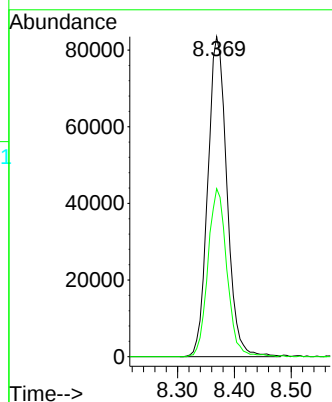
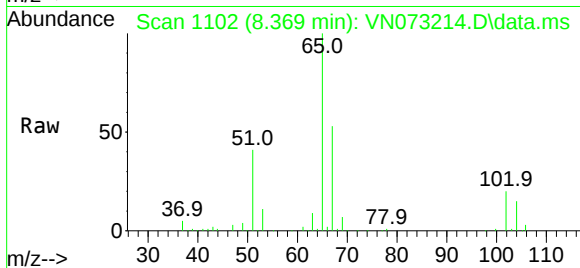
SP-EXC-1-6-GRRE

Tgt Ion: 65 Resp: 194601

Ion Ratio Lower Upper

65 100

67 52.1 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: VN073214.D

Acq: 28 Jun 2022 22:15

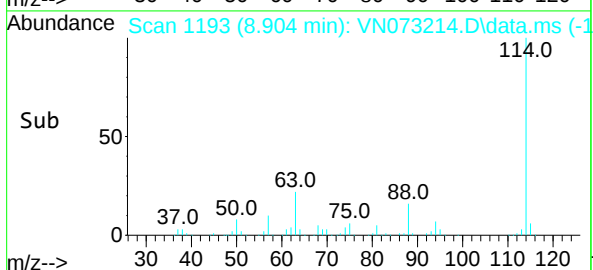
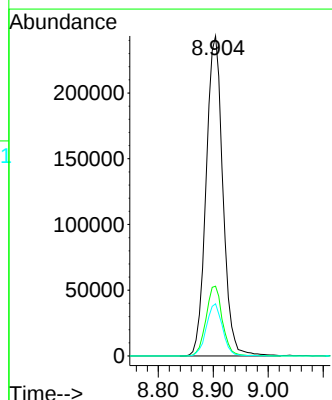
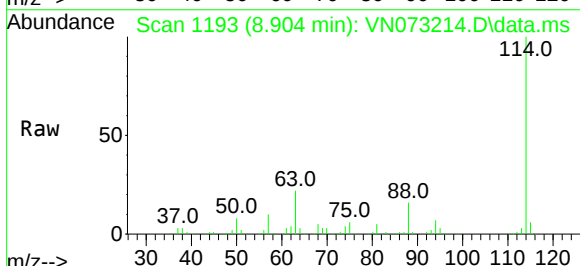
Tgt Ion: 114 Resp: 514383

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 16.3 0.0 32.6

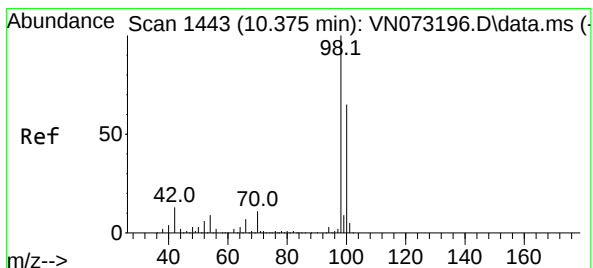
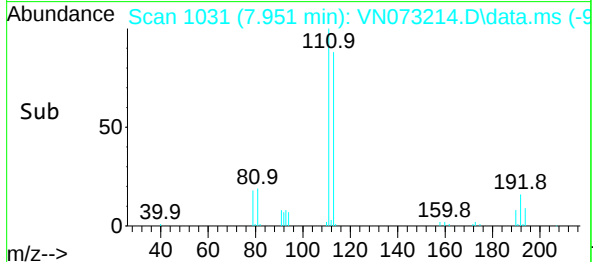
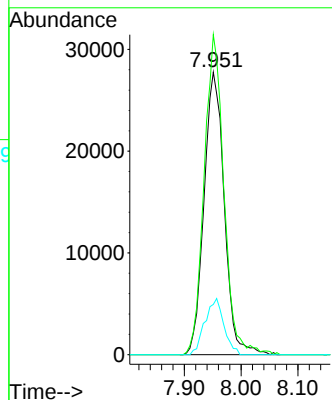
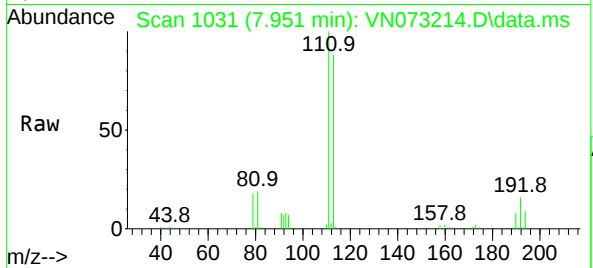




#35
Dibromofluoromethane
Concen: 20.072 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073214.D
Acq: 28 Jun 2022 22:15

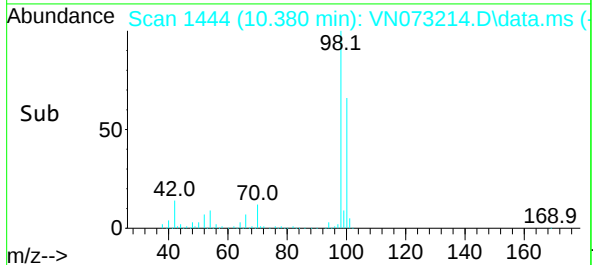
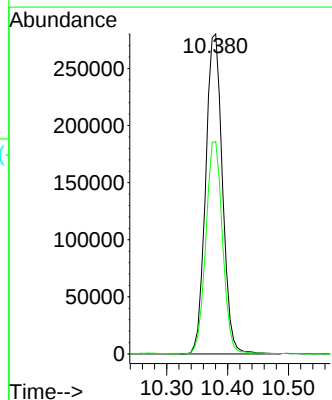
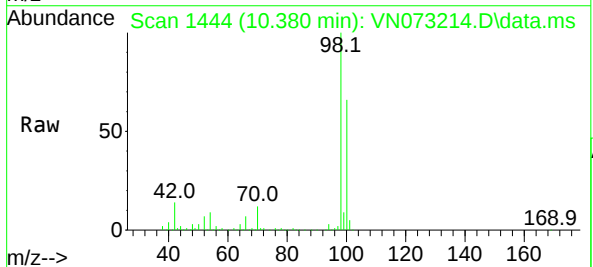
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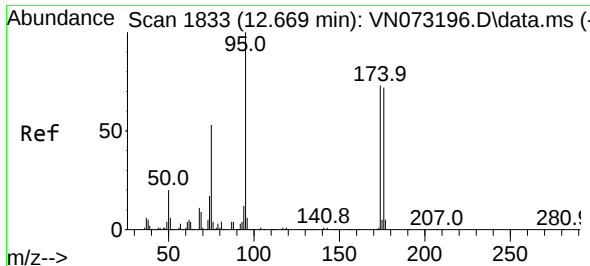
Tgt Ion:113 Resp: 68691
Ion Ratio Lower Upper
113 100
111 110.8 81.4 122.0
192 18.6 17.0 25.6



#50
Toluene-d8
Concen: 44.104 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073214.D
Acq: 28 Jun 2022 22:15

Tgt Ion: 98 Resp: 536069
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

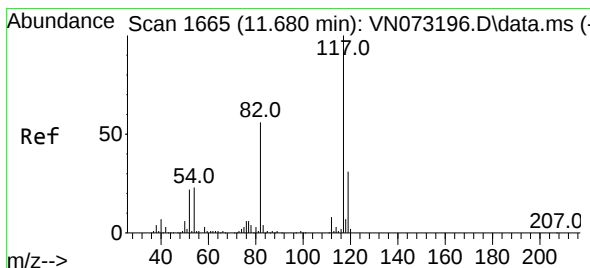
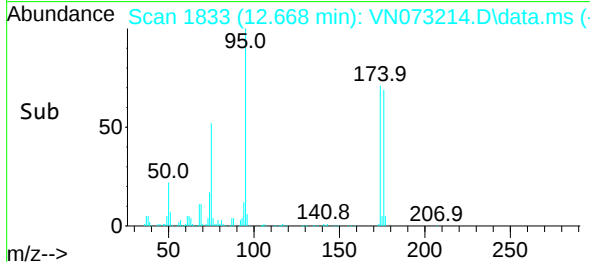
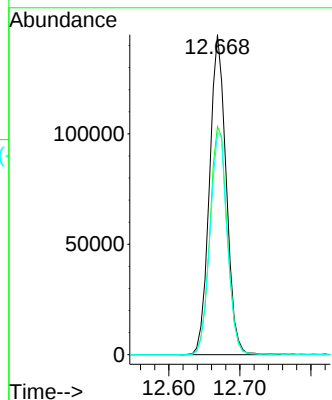
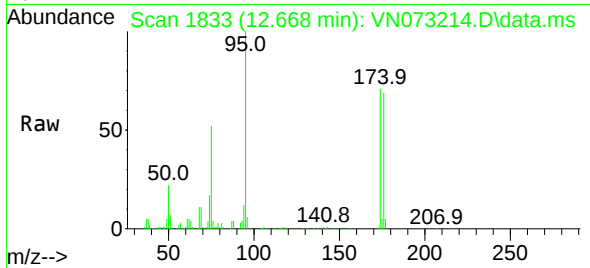




#62
4-Bromofluorobenzene
Concen: 50.570 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073214.D
Acq: 28 Jun 2022 22:15

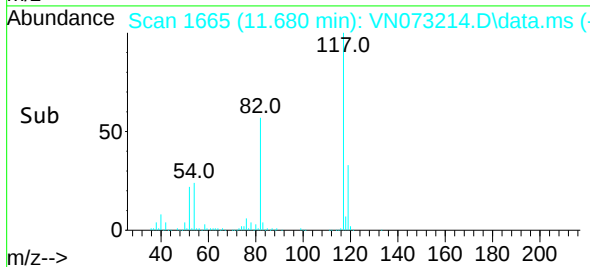
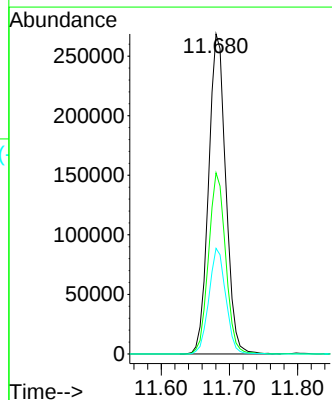
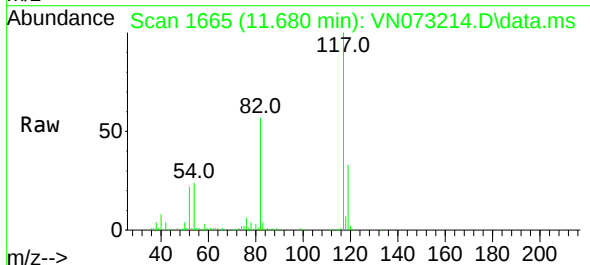
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MSVOA_N
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SP-EXC-1-6-GRRE

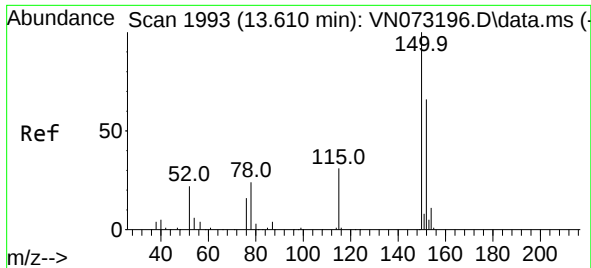
Tgt Ion: 95 Resp: 236211
Ion Ratio Lower Upper
95 100
174 73.9 0.0 167.6
176 71.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073214.D
Acq: 28 Jun 2022 22:15

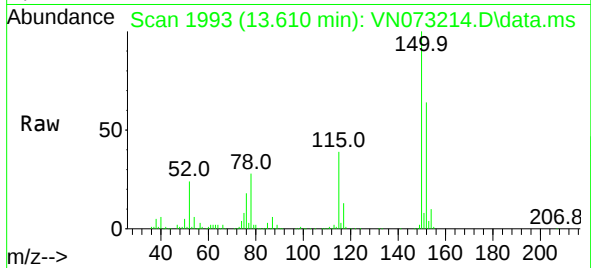
Tgt Ion: 117 Resp: 471138
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 33.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073214.D
 Acq: 28 Jun 2022 22:15

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-6-GRRE



Tgt Ion:152 Resp: 226103
 Ion Ratio Lower Upper
 152 100
 115 59.6 28.9 86.7
 150 154.8 0.0 356.2

