

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073159.D
 Acq On : 27 Jun 2022 14:00
 Operator : JC\MD
 Sample : N3494-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jun 28 06:37:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

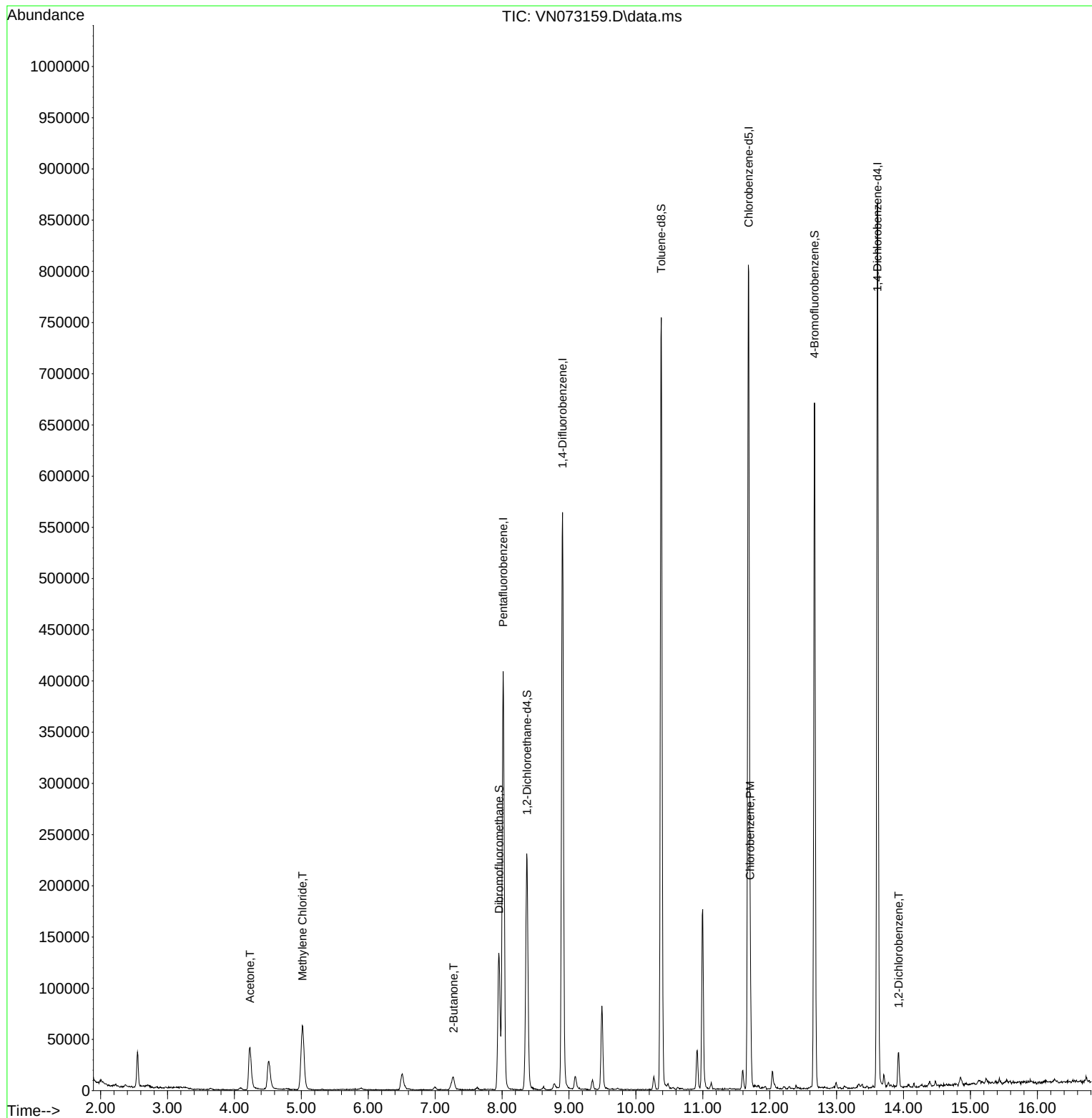
Internal Standards						
1) Pentafluorobenzene	8.016	168	305522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	498533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	459343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	227555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	188038	45.523	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.040%
35) Dibromofluoromethane	7.957	113	98921	32.103	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	64.200%#
50) Toluene-d8	10.380	98	521128	45.450	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.900%
62) 4-Bromofluorobenzene	12.669	95	228157	55.338	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.680%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	79763	35.129	ug/l	99
20) Methylene Chloride	5.016	84	51392	14.420	ug/l	89
25) 2-Butanone	7.275	43	19720	5.473	ug/l	91
65) Chlorobenzene	11.710	112	52730	5.878	ug/l	97
91) 1,2-Dichlorobenzene	13.927	146	13762	1.753	ug/l	98

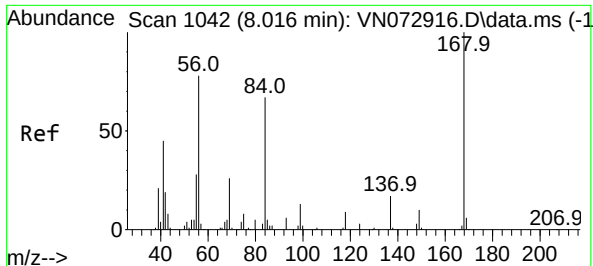
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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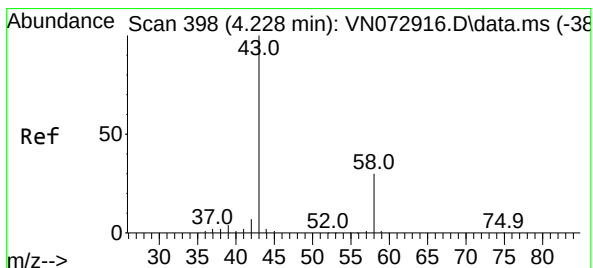
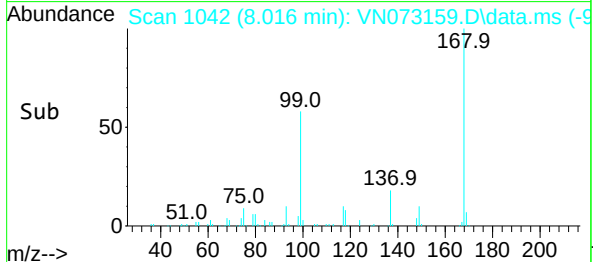
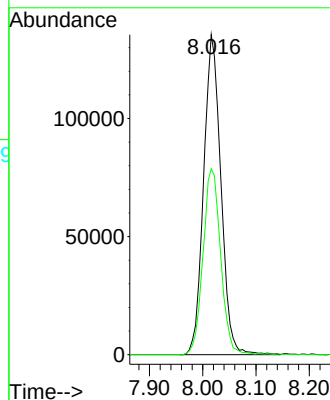
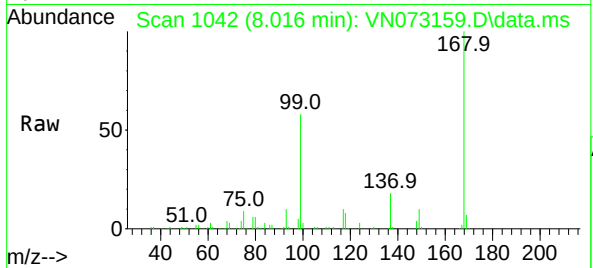




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073159.D
Acq: 27 Jun 2022 14:00

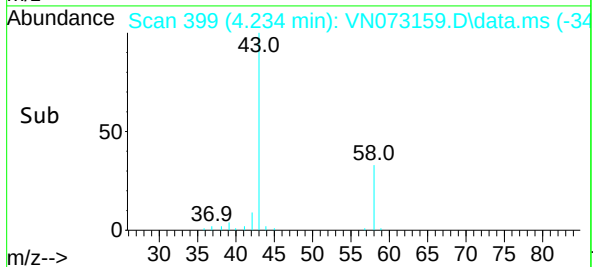
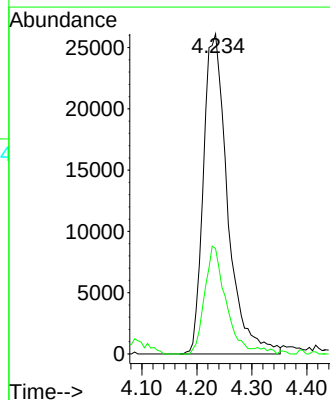
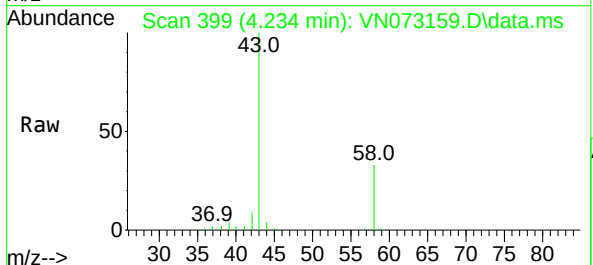
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4-GR

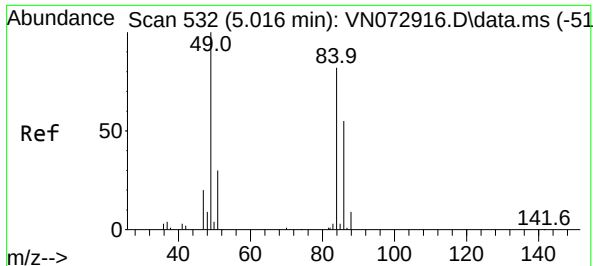
Tgt Ion:168 Resp: 305522
Ion Ratio Lower Upper
168 100
99 58.1 42.3 63.5



#16
Acetone
Concen: 35.129 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073159.D
Acq: 27 Jun 2022 14:00

Tgt Ion: 43 Resp: 79763
Ion Ratio Lower Upper
43 100
58 32.9 26.0 39.0

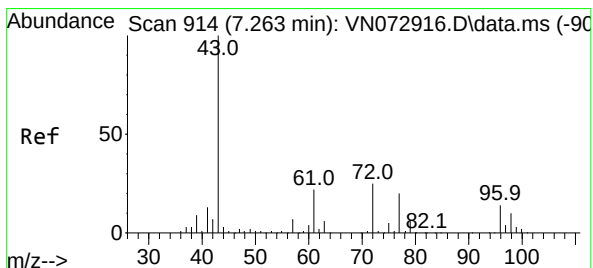
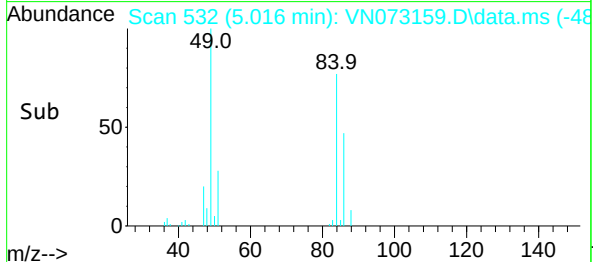
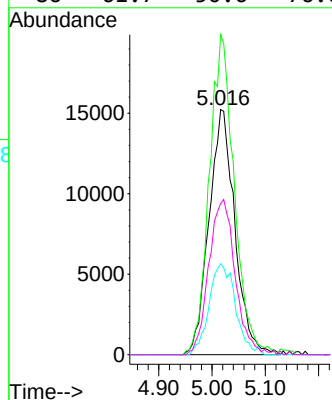
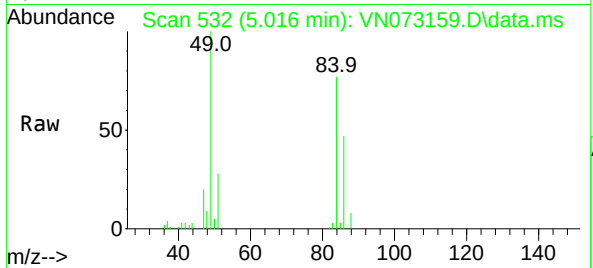




#20
Methylene Chloride
Concen: 14.420 ug/l
RT: 5.016 min Scan# 513
Delta R.T. 0.000 min
Lab File: VN073159.D
Acq: 27 Jun 2022 14:00

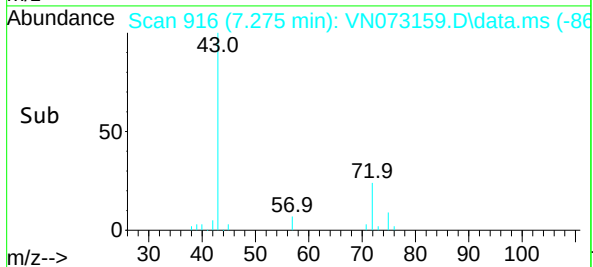
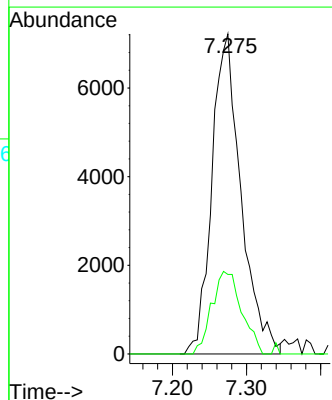
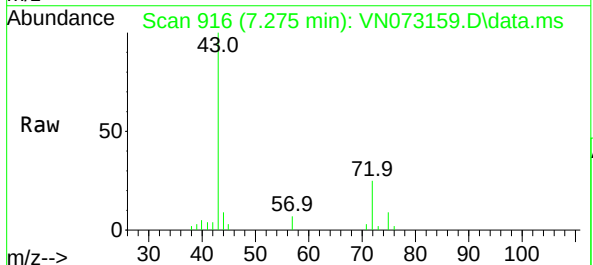
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4-GR

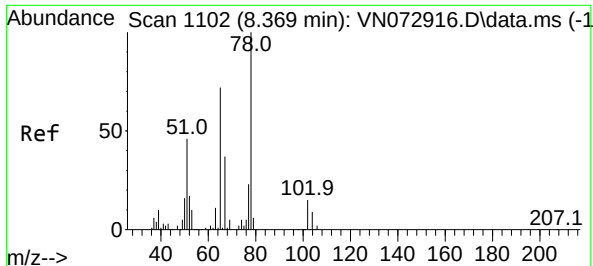
Tgt Ion:	84	Resp:	51392
Ion	Ratio	Lower	Upper
84	100		
49	130.6	88.3	132.5
51	37.1	28.2	42.2
86	61.7	50.6	76.0



#25
2-Butanone
Concen: 5.473 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.012 min
Lab File: VN073159.D
Acq: 27 Jun 2022 14:00

Tgt Ion:	43	Resp:	19720
Ion	Ratio	Lower	Upper
43	100		
72	24.9	23.7	35.5

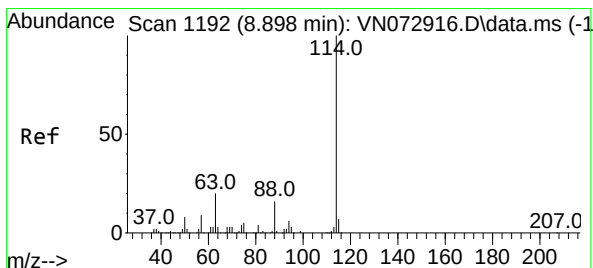
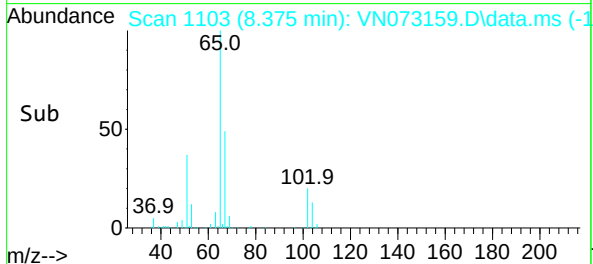
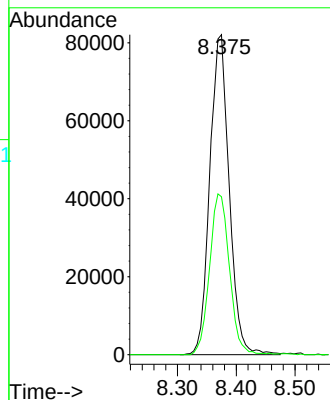
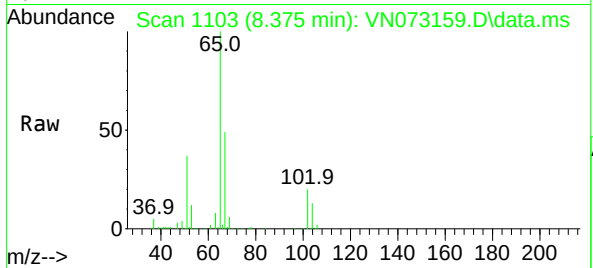




#33
1,2-Dichloroethane-d4
Concen: 45.523 ug/l
RT: 8.375 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN073159.D
Acq: 27 Jun 2022 14:00

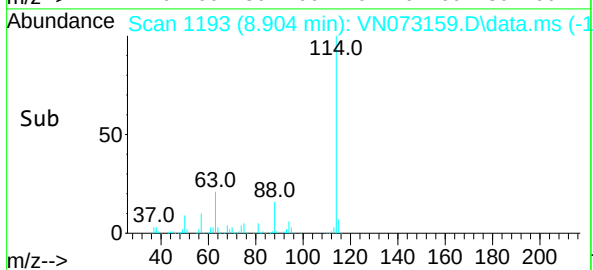
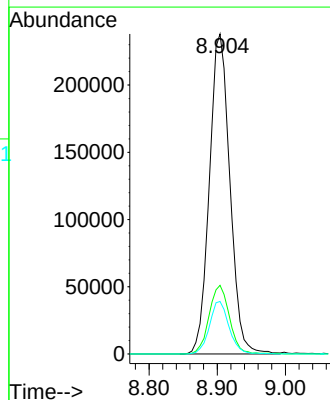
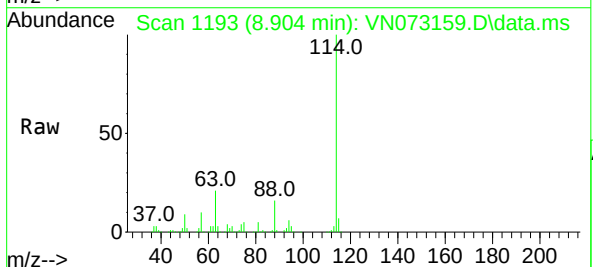
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4-GR

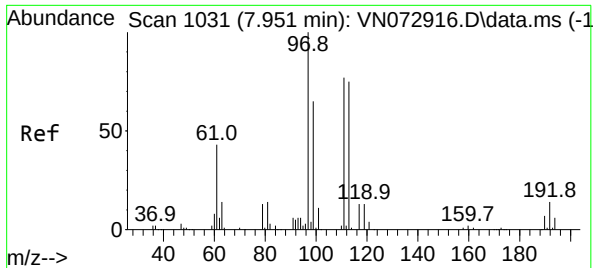
Tgt Ion: 65 Resp: 188038
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073159.D
Acq: 27 Jun 2022 14:00

Tgt Ion: 114 Resp: 498533
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.0
88 16.4 0.0 32.6

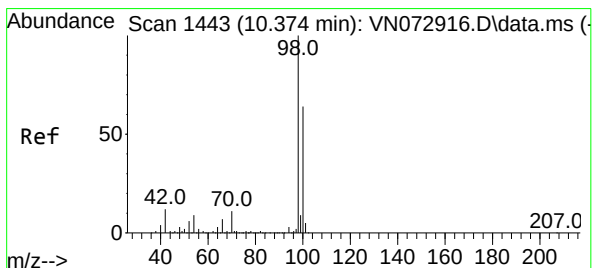
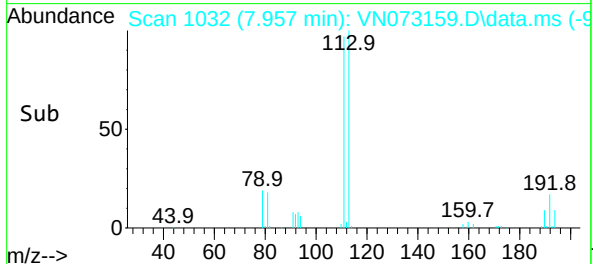
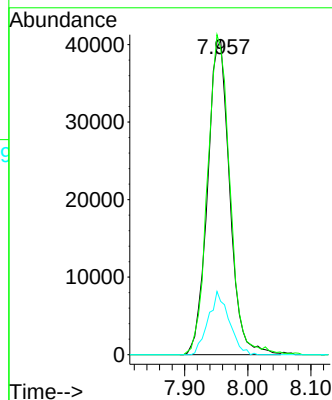
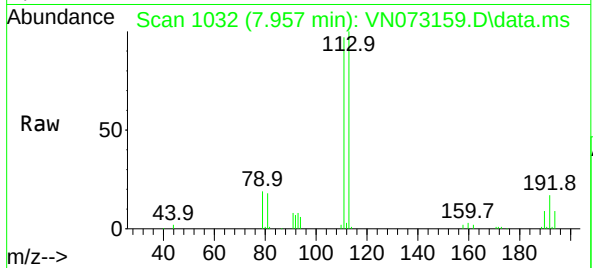




#35
Dibromofluoromethane
Concen: 32.103 ug/l
RT: 7.957 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VN073159.D
Acq: 27 Jun 2022 14:00

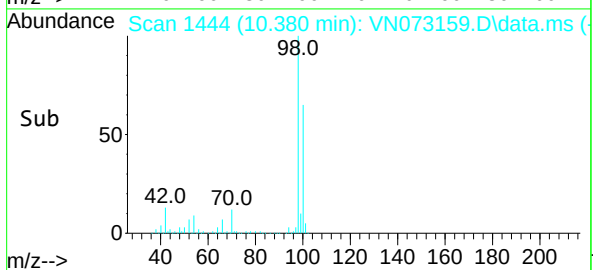
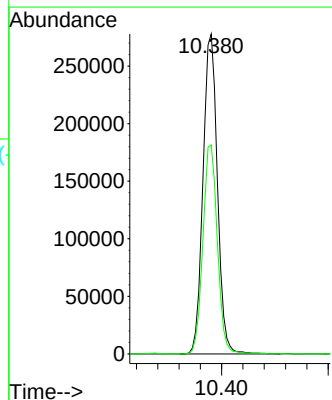
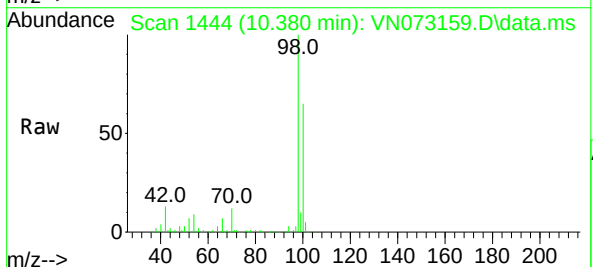
Instrument :
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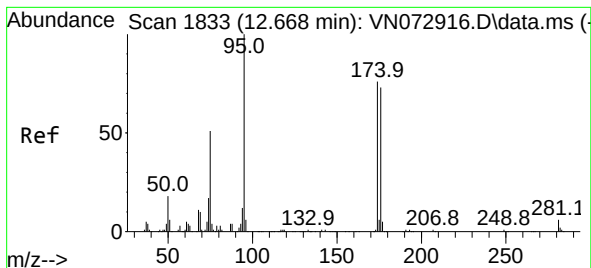
Tgt Ion:113 Resp: 98921
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.9 17.0 25.6



#50
Toluene-d8
Concen: 45.450 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073159.D
Acq: 27 Jun 2022 14:00

Tgt Ion: 98 Resp: 521128
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

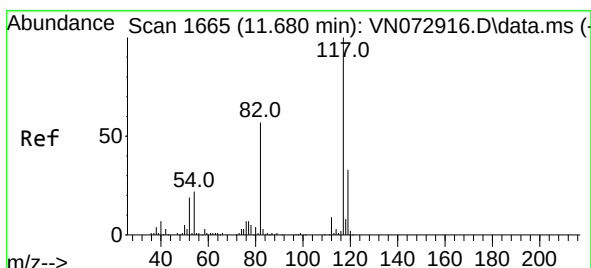
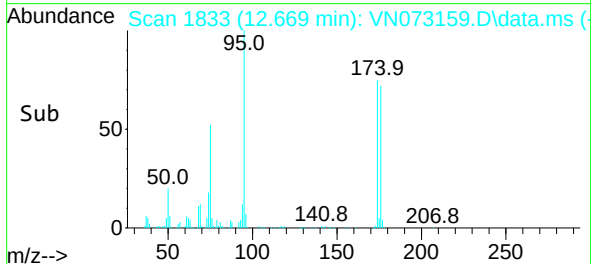
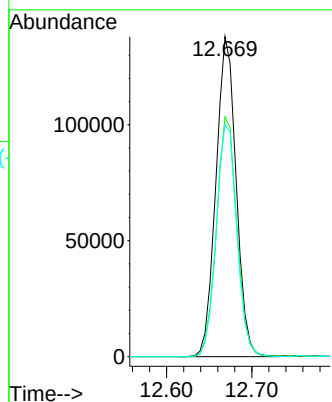
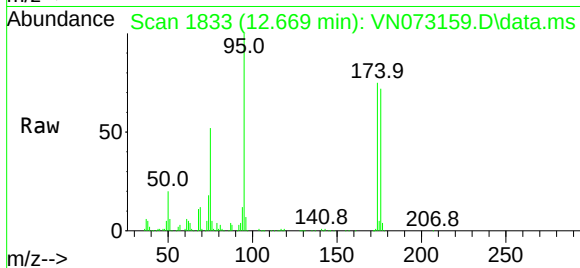




#62
4-Bromofluorobenzene
Concen: 55.338 ug/l
RT: 12.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073159.D
Acq: 27 Jun 2022 14:00

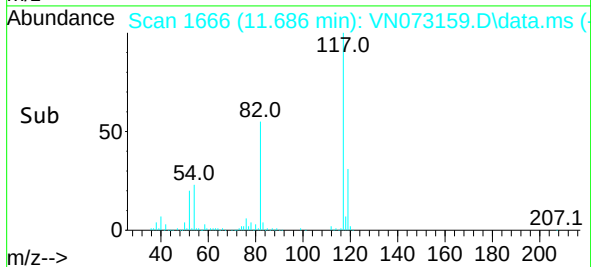
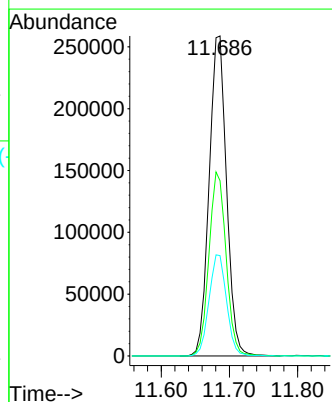
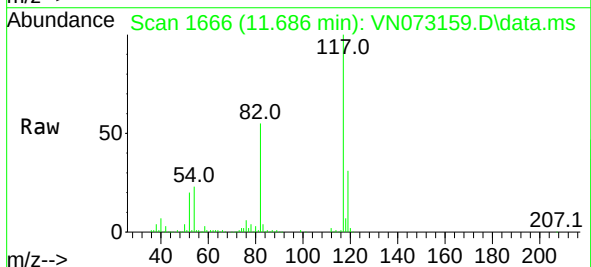
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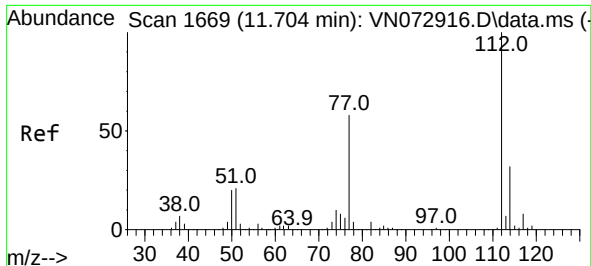
Tgt Ion: 95 Resp: 228157
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 73.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073159.D
Acq: 27 Jun 2022 14:00

Tgt Ion: 117 Resp: 459343
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.4 25.4 38.0

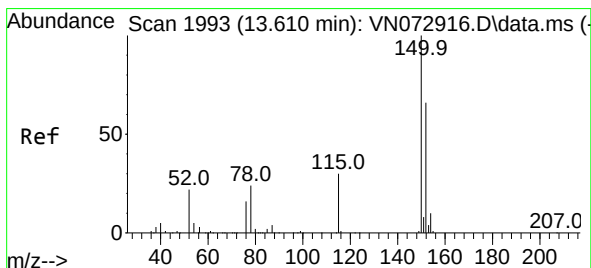
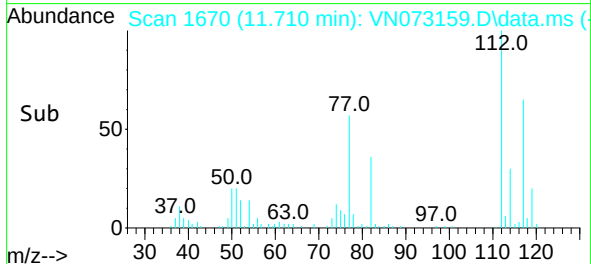
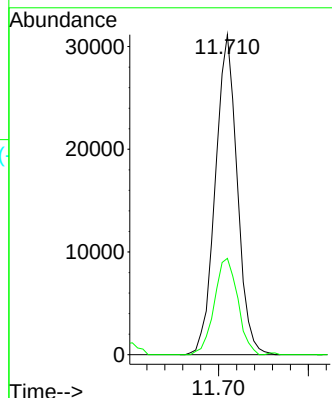
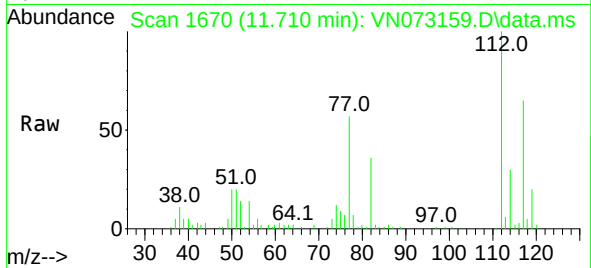




#65
Chlorobenzene
Concen: 5.878 ug/l
RT: 11.710 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073159.D
Acq: 27 Jun 2022 14:00

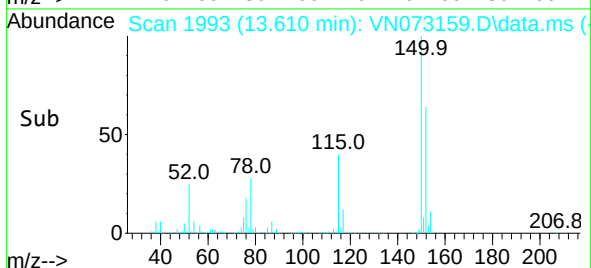
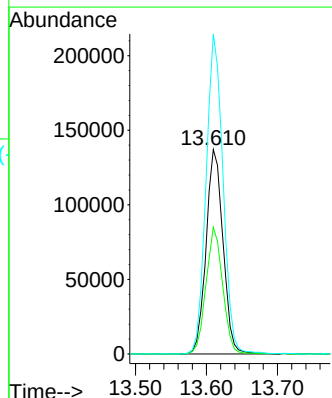
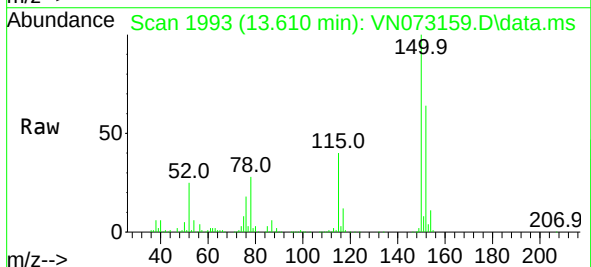
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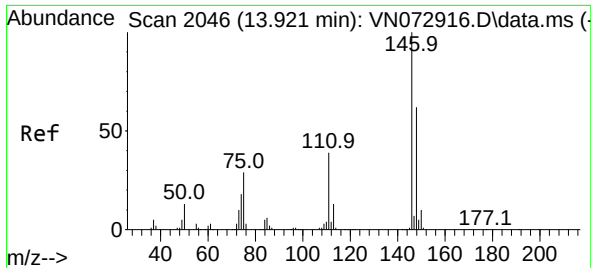
Tgt Ion:112 Resp: 52730
Ion Ratio Lower Upper
112 100
114 30.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073159.D
Acq: 27 Jun 2022 14:00

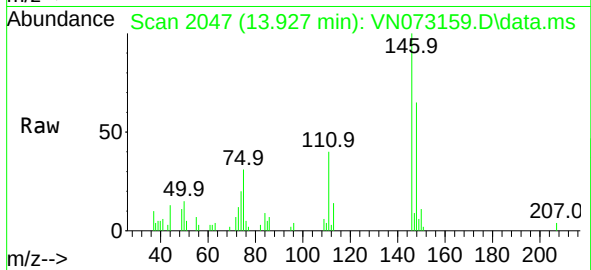
Tgt Ion:152 Resp: 227555
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 156.2 0.0 356.2





#91
 1,2-Dichlorobenzene
 Concen: 1.753 ug/l
 RT: 13.927 min Scan# 2047
 Delta R.T. 0.006 min
 Lab File: VN073159.D
 Acq: 27 Jun 2022 14:00

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



Tgt Ion:	146	Resp:	13762
Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.9	62.8
148	62.7	32.1	96.3

