

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073190.D
 Acq On : 28 Jun 2022 03:49
 Operator : JC\MD
 Sample : N3494-32
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Jun 28 06:45:18 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)

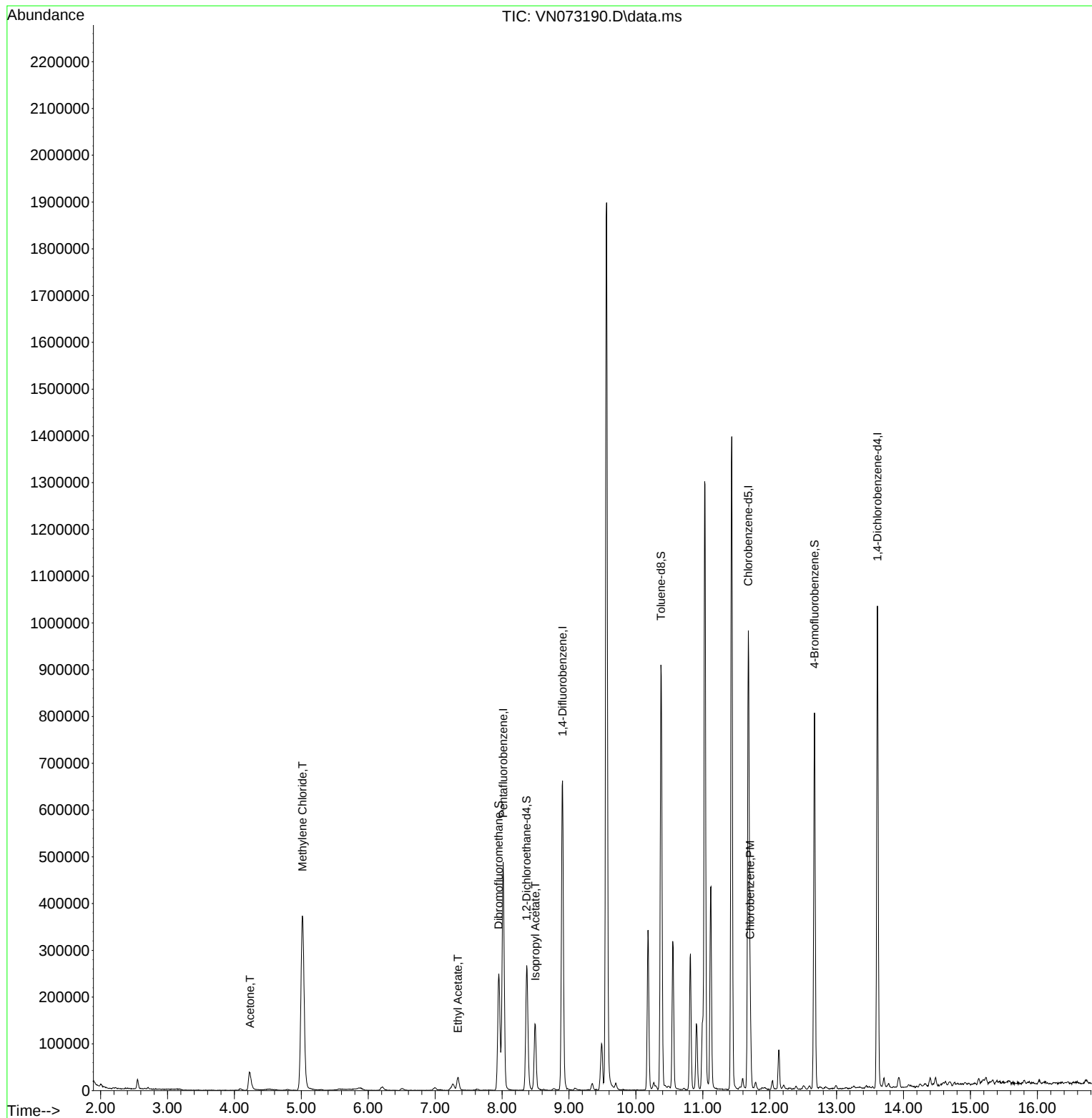
Internal Standards						
1) Pentafluorobenzene	8.016	168	369190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	594942	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	555257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	268700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	218904	43.857	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.720%
35) Dibromofluoromethane	7.951	113	188406	51.235	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.480%
50) Toluene-d8	10.374	98	633595	46.304	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.600%
62) 4-Bromofluorobenzene	12.668	95	276210	56.137	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.280%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	72313	26.356	ug/l	100
20) Methylene Chloride	5.016	84	316253	74.430	ug/l	94
37) Ethyl Acetate	7.339	43	43630	5.482	ug/l	98
43) Isopropyl Acetate	8.498	43	169924	14.936	ug/l #	87
65) Chlorobenzene	11.710	112	92301	8.512	ug/l	98

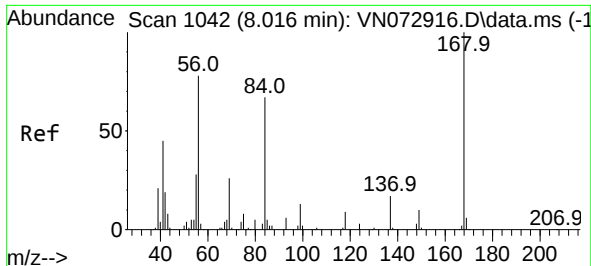
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
Data File : VN073190.D
Acq On : 28 Jun 2022 03:49
Operator : JC\MD
Sample : N3494-32
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Jun 28 06:45:18 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

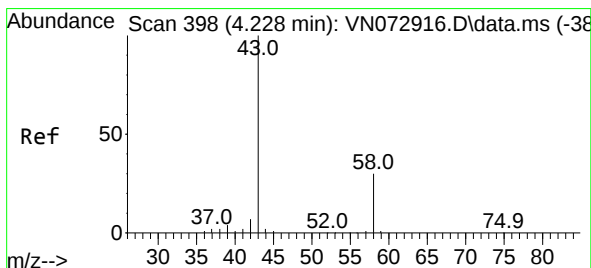
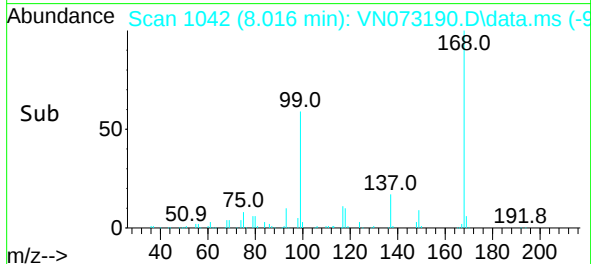
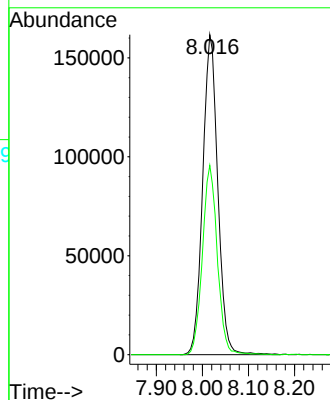
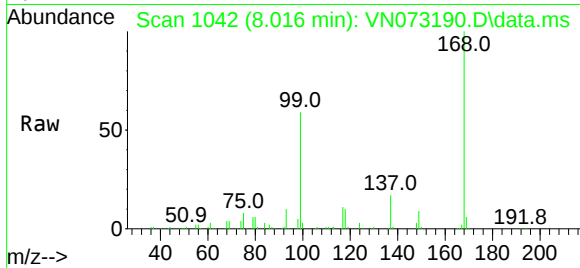




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073190.D
Acq: 28 Jun 2022 03:49

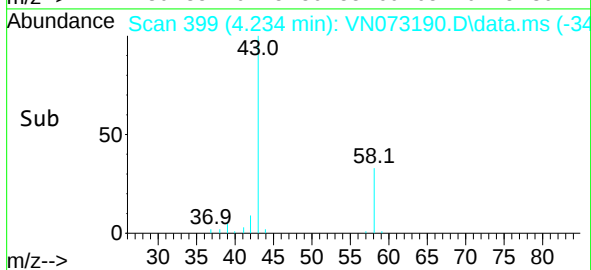
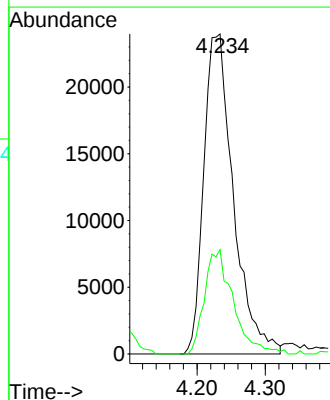
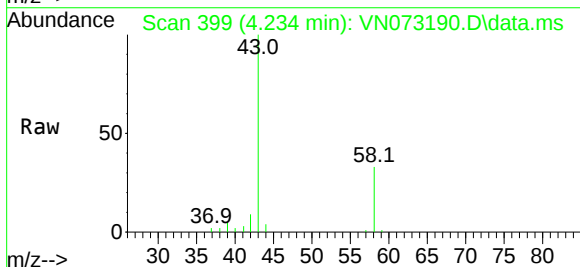
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

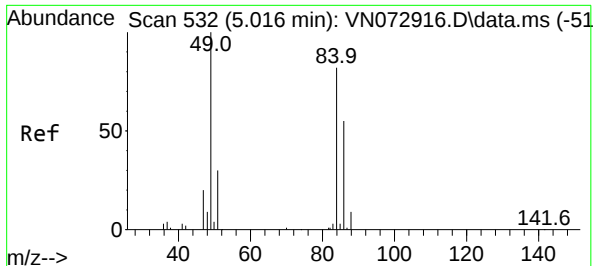
Tgt Ion:168 Resp: 369190
Ion Ratio Lower Upper
168 100
99 59.1 42.3 63.5



#16
Acetone
Concen: 26.356 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073190.D
Acq: 28 Jun 2022 03:49

Tgt Ion: 43 Resp: 72313
Ion Ratio Lower Upper
43 100
58 32.6 26.0 39.0





#20

Methylene Chloride

Concen: 74.430 ug/l

RT: 5.016 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN073190.D

Acq: 28 Jun 2022 03:49

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-1

Tgt Ion: 84 Resp: 316253

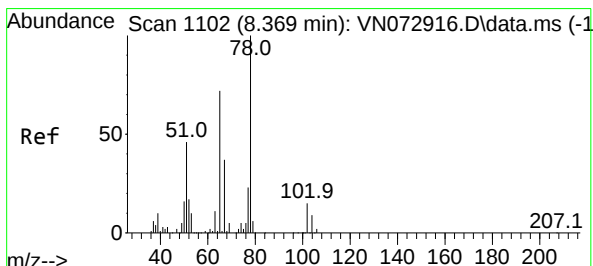
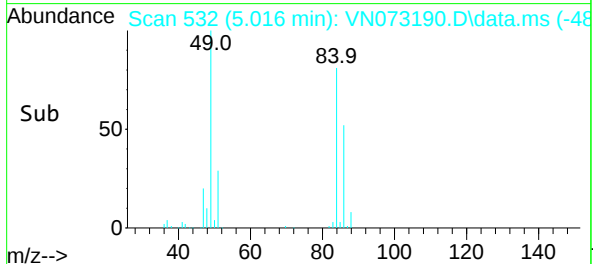
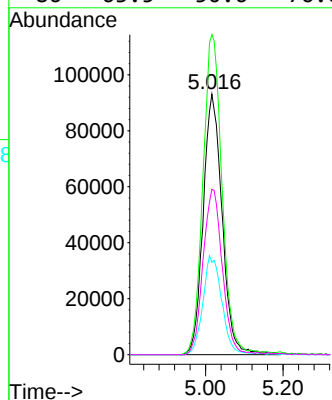
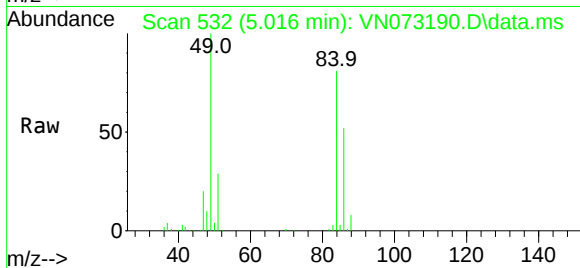
Ion Ratio Lower Upper

84 100

49 122.8 88.3 132.5

51 35.4 28.2 42.2

86 63.5 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 43.857 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073190.D

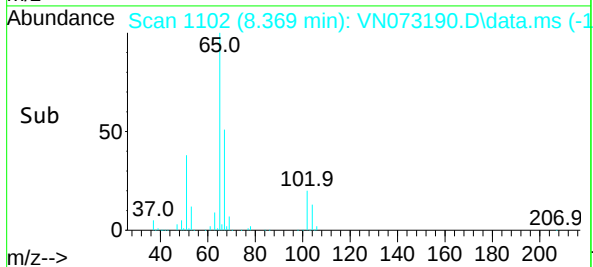
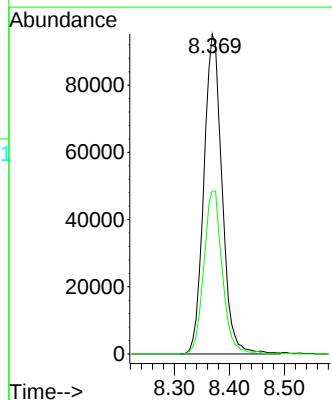
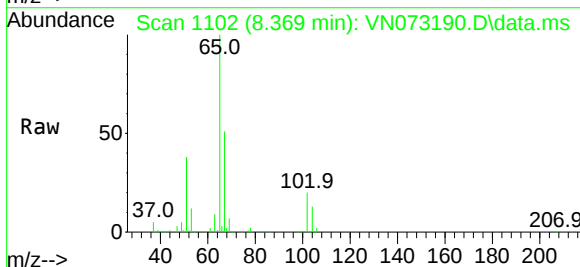
Acq: 28 Jun 2022 03:49

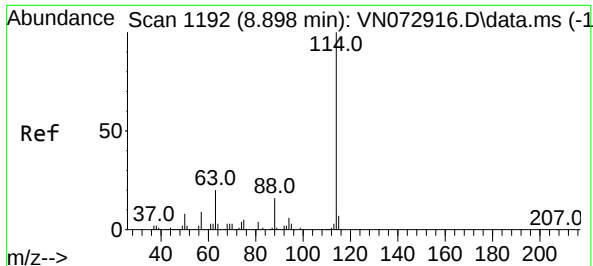
Tgt Ion: 65 Resp: 218904

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.8

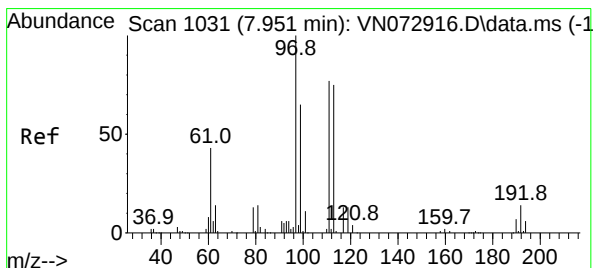
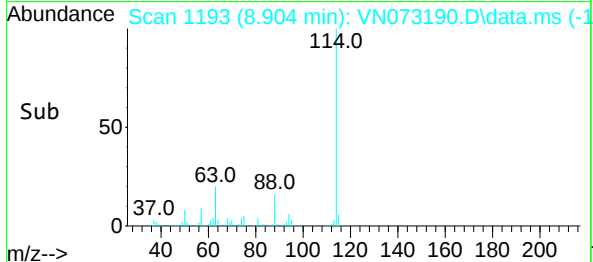
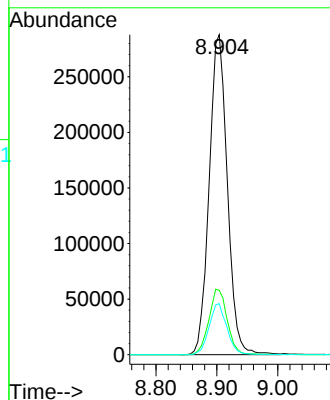
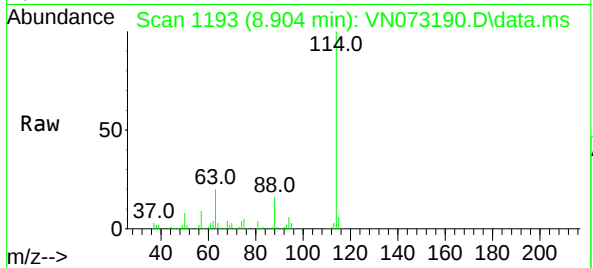




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VN073190.D
Acq: 28 Jun 2022 03:49

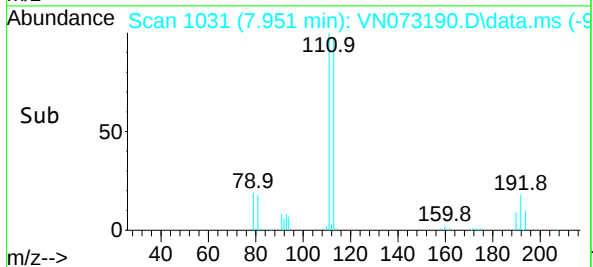
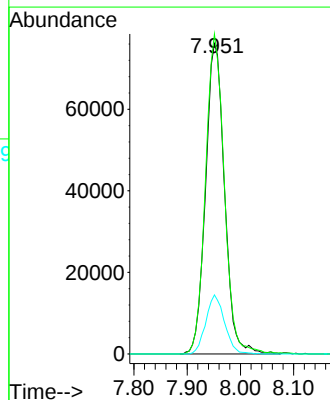
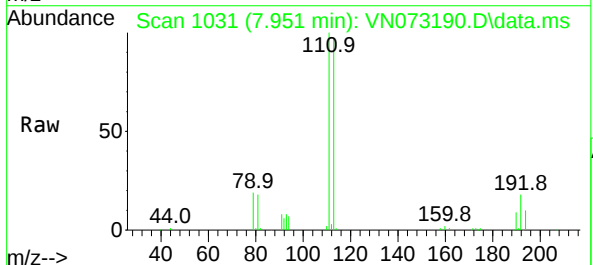
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

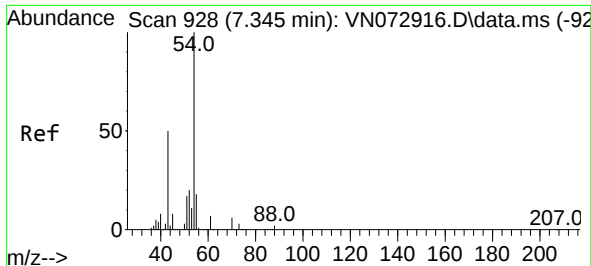
Tgt Ion:114 Resp: 594942
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.235 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073190.D
Acq: 28 Jun 2022 03:49

Tgt Ion:113 Resp: 188406
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 18.8 17.0 25.6

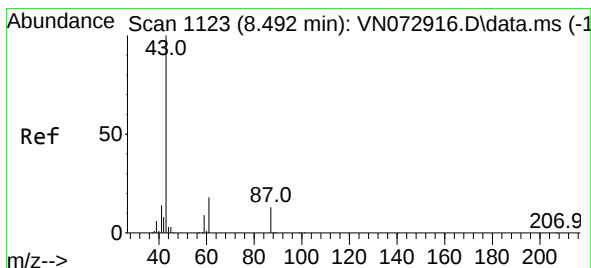
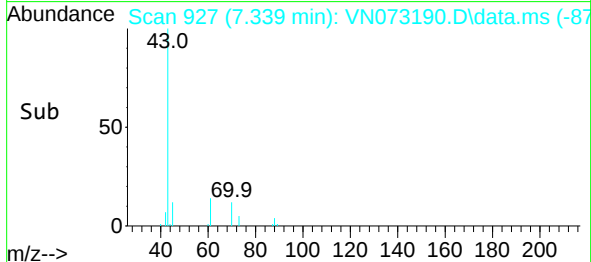
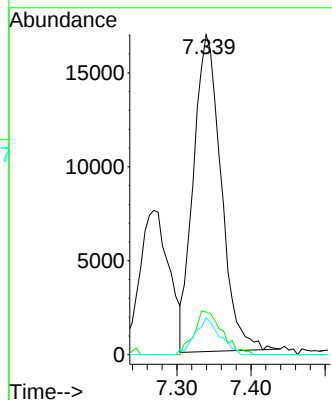
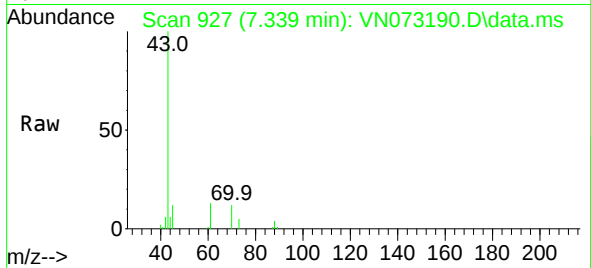




#37
Ethyl Acetate
Concen: 5.482 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073190.D
Acq: 28 Jun 2022 03:49

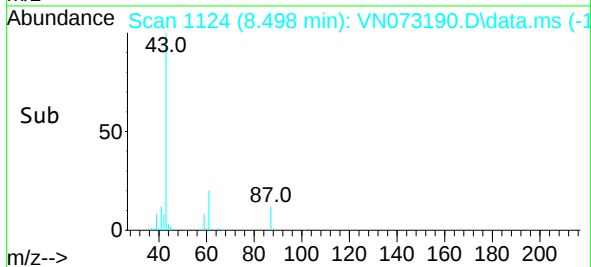
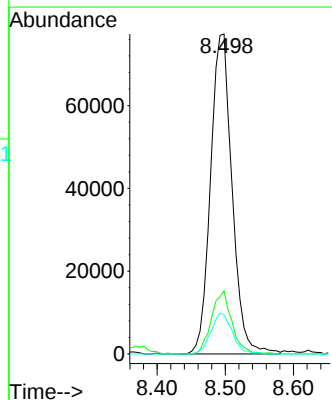
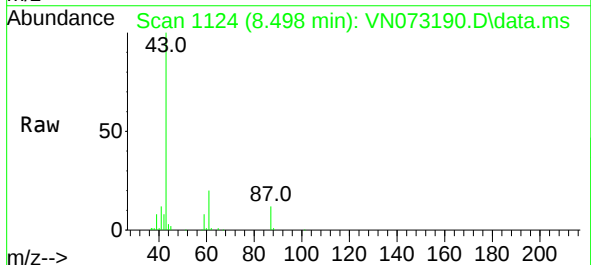
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

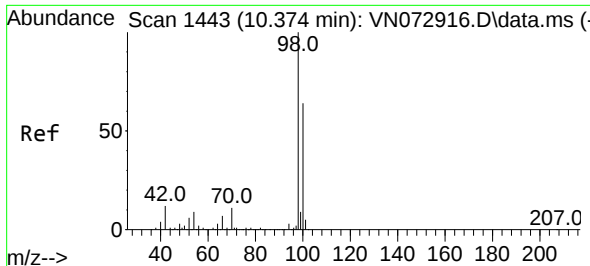
Tgt Ion: 43 Resp: 43630
Ion Ratio Lower Upper
43 100
61 13.9 11.8 17.6
70 10.5 9.3 13.9



#43
Isopropyl Acetate
Concen: 14.936 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073190.D
Acq: 28 Jun 2022 03:49

Tgt Ion: 43 Resp: 169924
Ion Ratio Lower Upper
43 100
61 18.7 21.9 32.9#
87 12.7 12.0 18.0

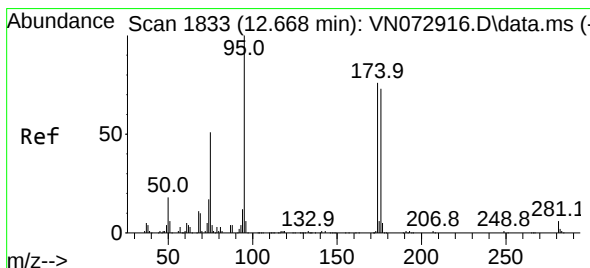
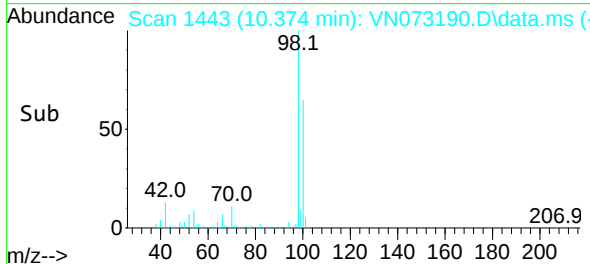
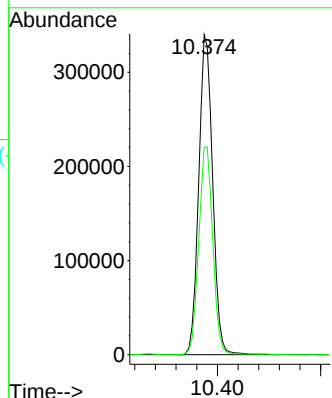
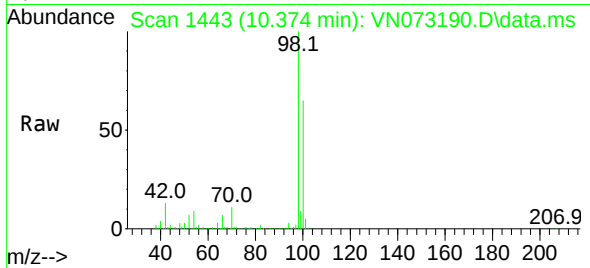




#50
Toluene-d8
Concen: 46.304 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073190.D
Acq: 28 Jun 2022 03:49

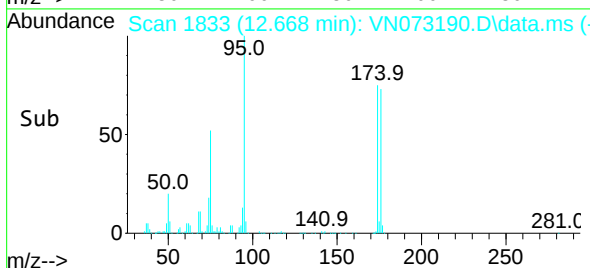
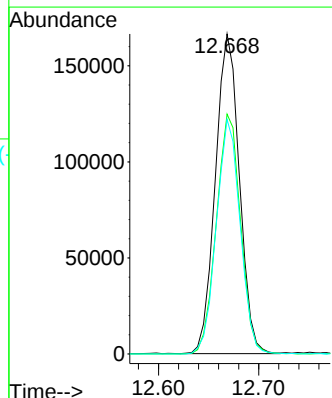
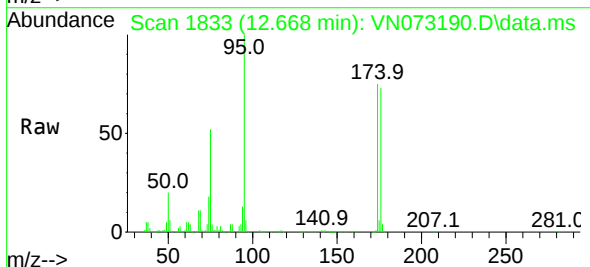
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

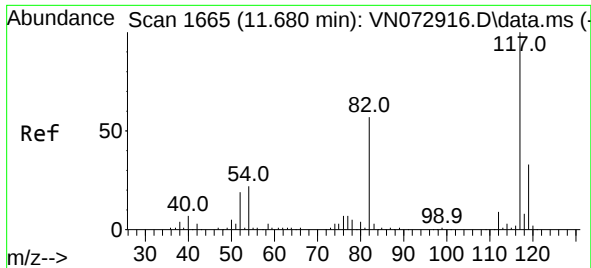
Tgt Ion: 98 Resp: 633595
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.137 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073190.D
Acq: 28 Jun 2022 03:49

Tgt Ion: 95 Resp: 276210
Ion Ratio Lower Upper
95 100
174 75.8 0.0 167.6
176 72.7 0.0 163.4

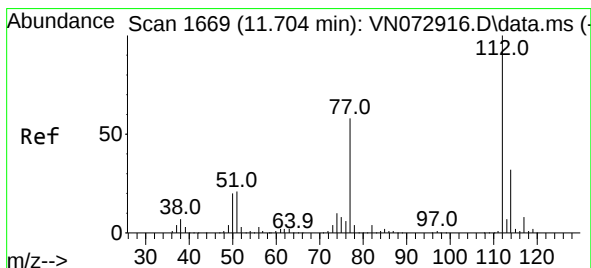
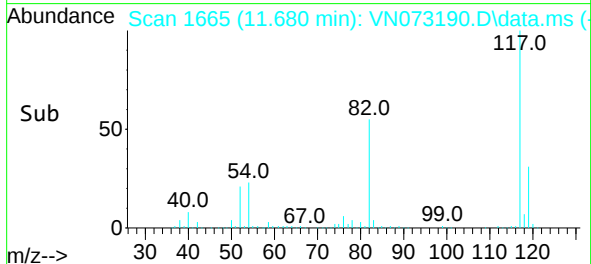
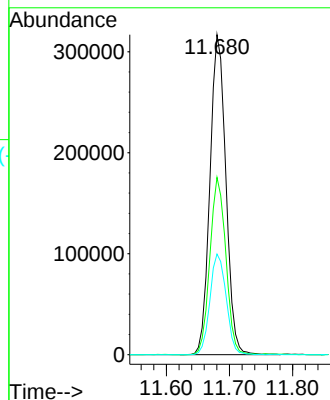
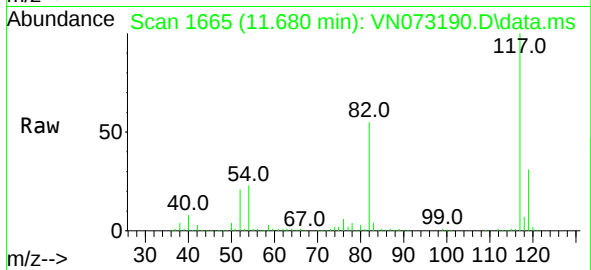




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073190.D
Acq: 28 Jun 2022 03:49

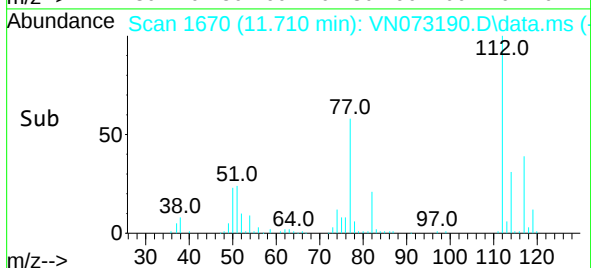
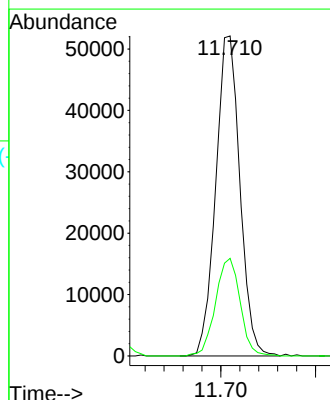
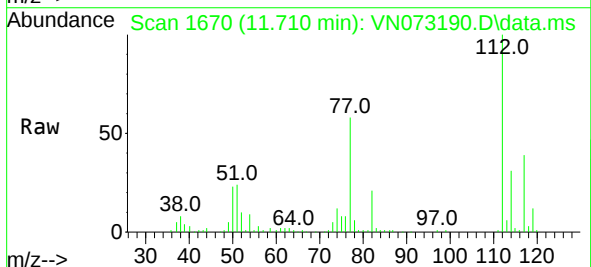
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

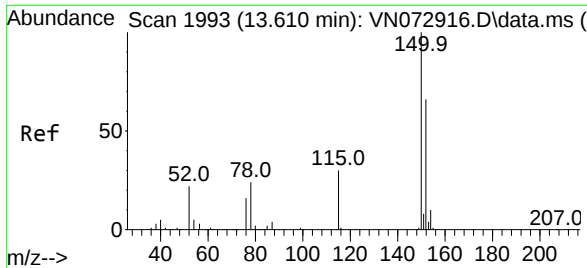
Tgt Ion:117 Resp: 555257
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 31.5 25.4 38.0



#65
Chlorobenzene
Concen: 8.512 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073190.D
Acq: 28 Jun 2022 03:49

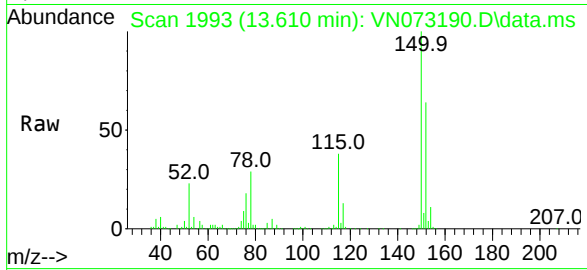
Tgt Ion:112 Resp: 92301
Ion Ratio Lower Upper
112 100
114 30.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073190.D
 Acq: 28 Jun 2022 03:49

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



Tgt Ion:152 Resp: 268700
 Ion Ratio Lower Upper
 152 100
 115 60.2 28.9 86.7
 150 157.5 0.0 356.2

