

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073162.D
 Acq On : 27 Jun 2022 15:14
 Operator : JC\MD
 Sample : N3494-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jun 28 06:37:44 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)

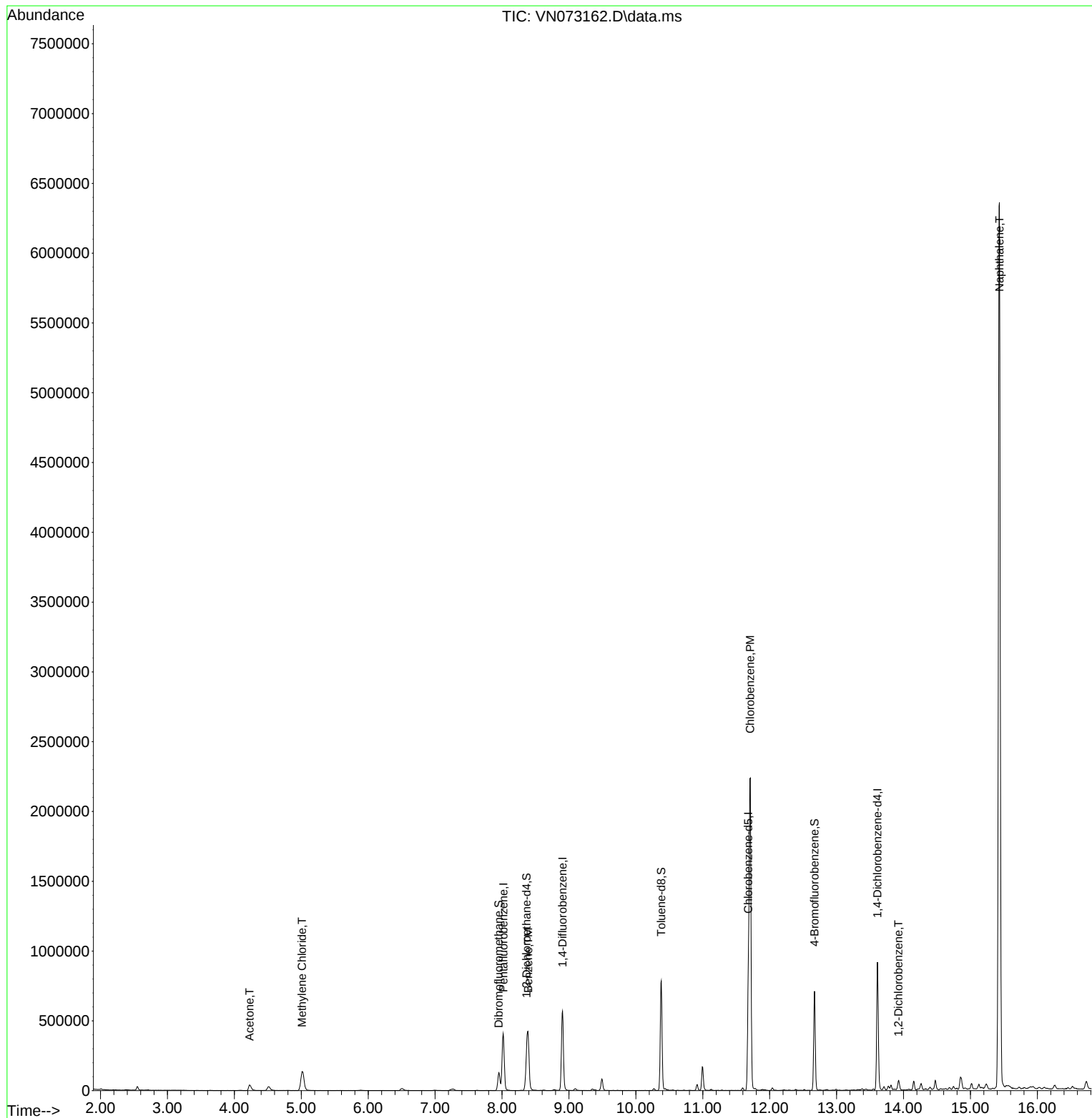
Internal Standards						
1) Pentafluorobenzene	8.022	168	308508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	507257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	471196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	242495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	191146	45.828	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.660%
35) Dibromofluoromethane	7.951	113	93427	29.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	59.600%#
50) Toluene-d8	10.381	98	534498	45.815	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.620%
62) 4-Bromofluorobenzene	12.669	95	242359	57.772	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.540%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	77354	33.739	ug/l	93
20) Methylene Chloride	5.010	84	113937	31.951	ug/l	95
40) Benzene	8.392	78	314830	23.613	ug/l	100
65) Chlorobenzene	11.710	112	1192444	129.582	ug/l	100
91) 1,2-Dichlorobenzene	13.921	146	23749	2.838	ug/l	99
95) Naphthalene	15.433	128	5793370	309.256	ug/l	99

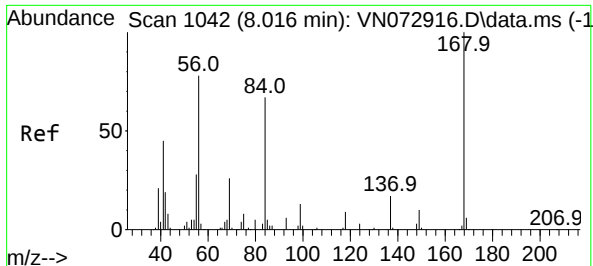
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
Data File : VN073162.D
Acq On : 27 Jun 2022 15:14
Operator : JC\MD
Sample : N3494-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jun 28 06:37:44 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

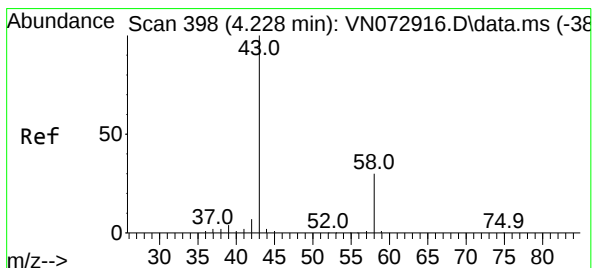
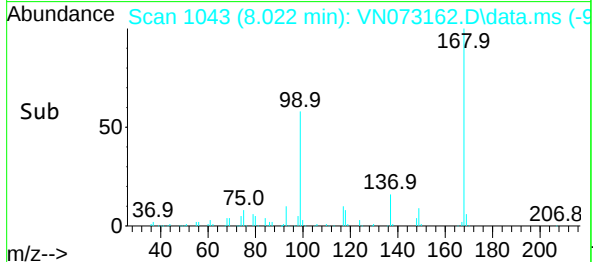
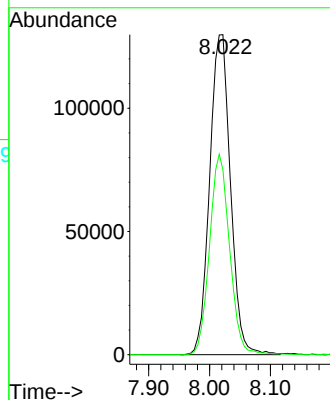
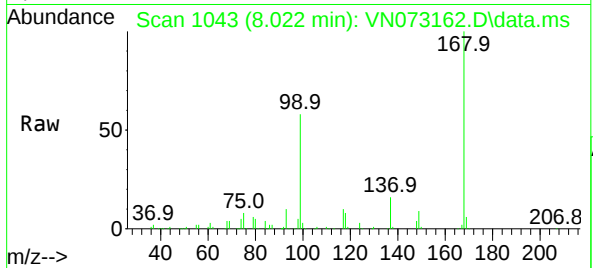




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073162.D
Acq: 27 Jun 2022 15:14

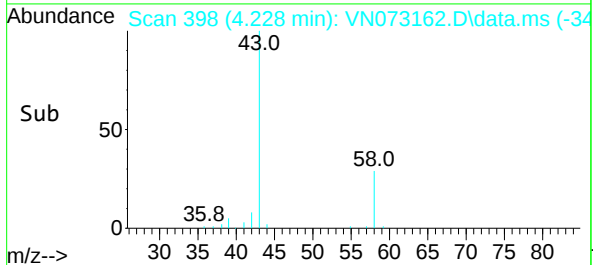
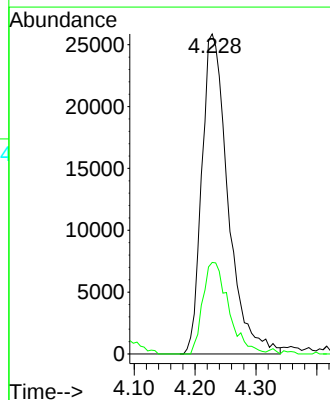
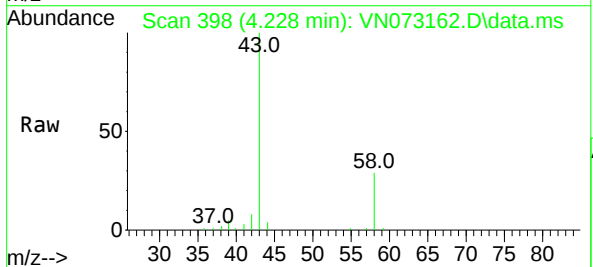
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

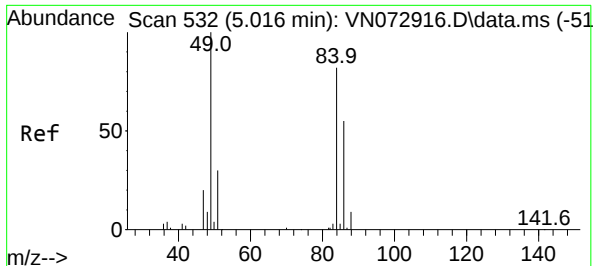
Tgt Ion:168 Resp: 308508
Ion Ratio Lower Upper
168 100
99 57.8 42.3 63.5



#16
Acetone
Concen: 33.739 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073162.D
Acq: 27 Jun 2022 15:14

Tgt Ion: 43 Resp: 77354
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0





#20

Methylene Chloride

Concen: 31.951 ug/l

RT: 5.010 min Scan# 51

Delta R.T. -0.006 min

Lab File: VN073162.D

Acq: 27 Jun 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-6

Tgt Ion: 84 Resp: 113937

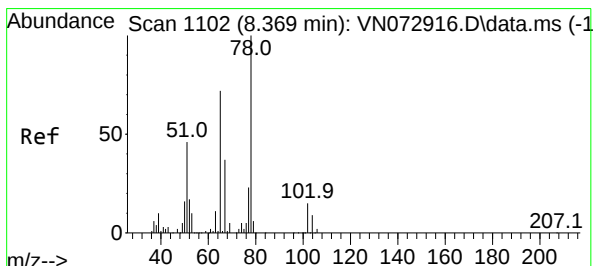
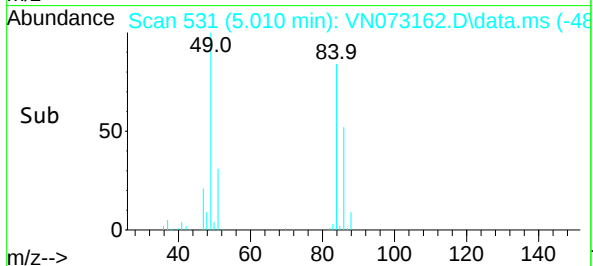
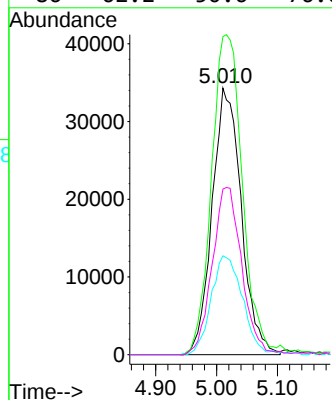
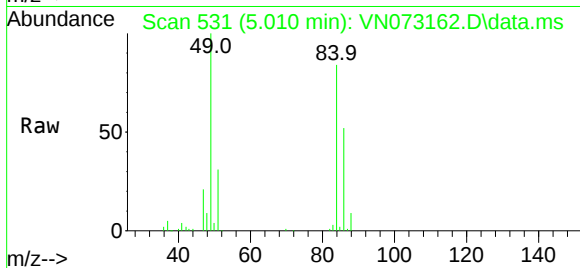
Ion Ratio Lower Upper

84 100

49 119.3 88.3 132.5

51 37.1 28.2 42.2

86 62.2 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 45.828 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073162.D

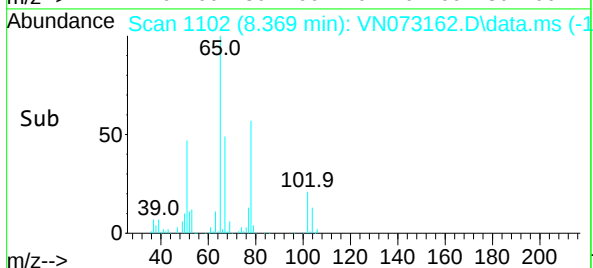
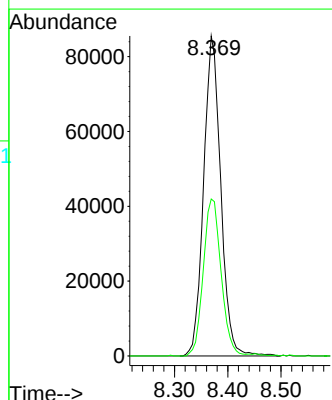
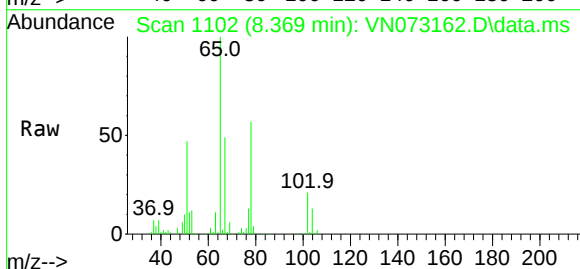
Acq: 27 Jun 2022 15:14

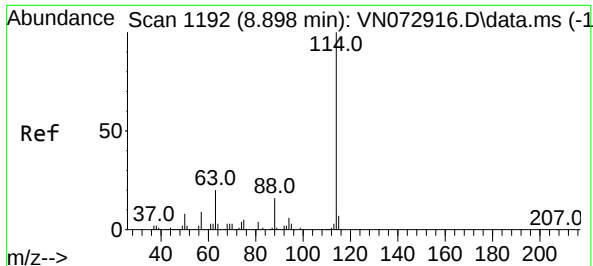
Tgt Ion: 65 Resp: 191146

Ion Ratio Lower Upper

65 100

67 51.0 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: VN073162.D

Acq: 27 Jun 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-6

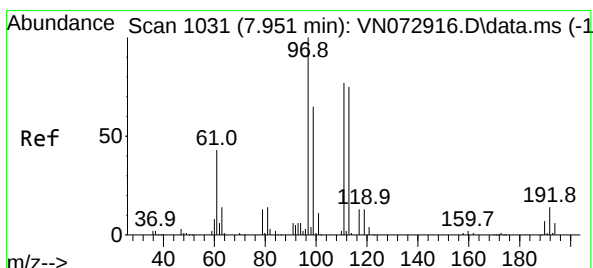
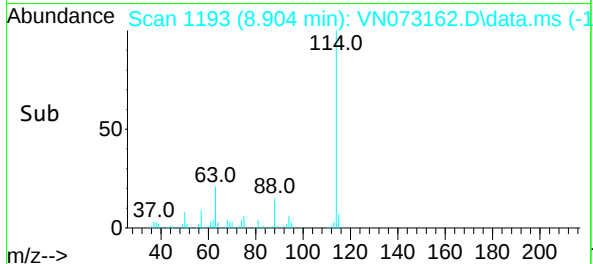
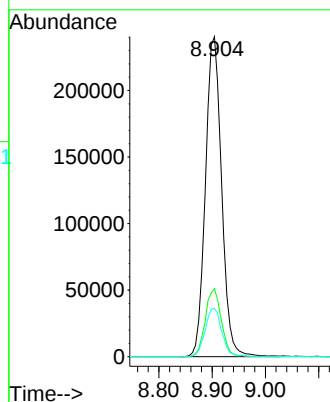
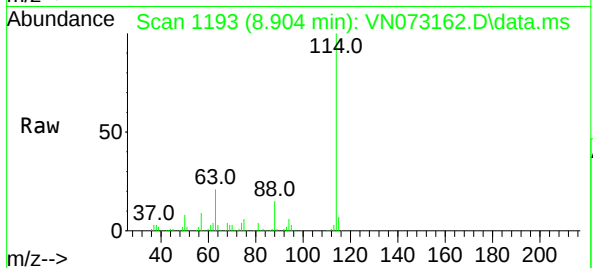
Tgt Ion:114 Resp: 507257

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 29.798 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073162.D

Acq: 27 Jun 2022 15:14

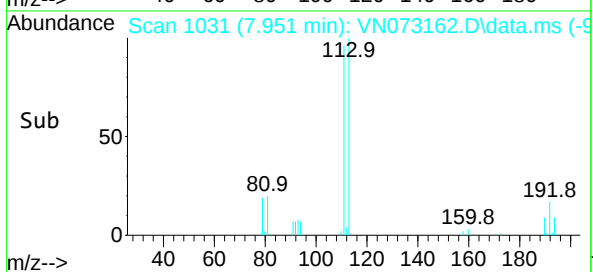
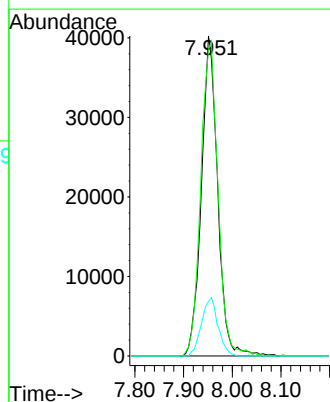
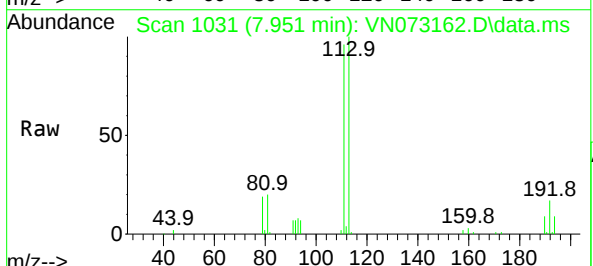
Tgt Ion:113 Resp: 93427

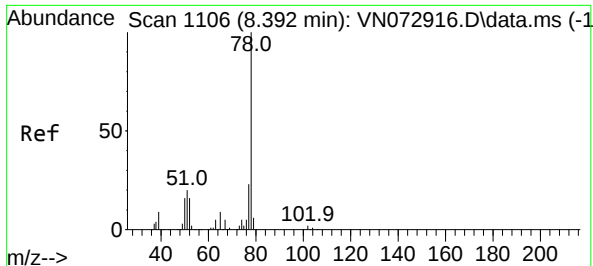
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 18.5 17.0 25.6

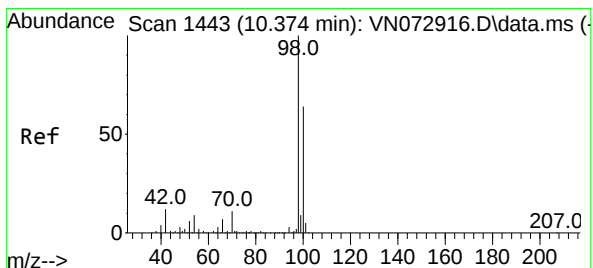
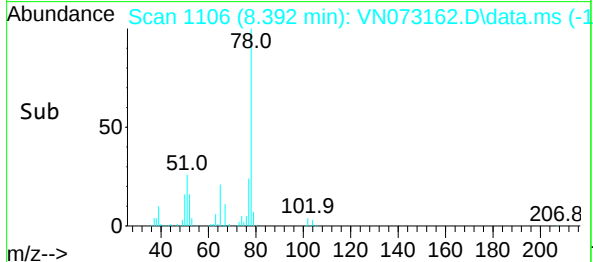
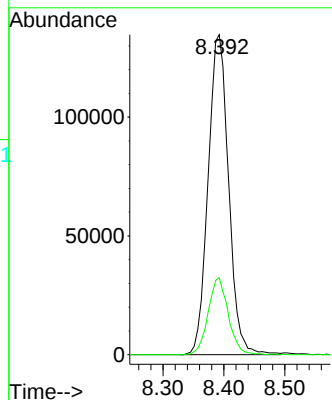
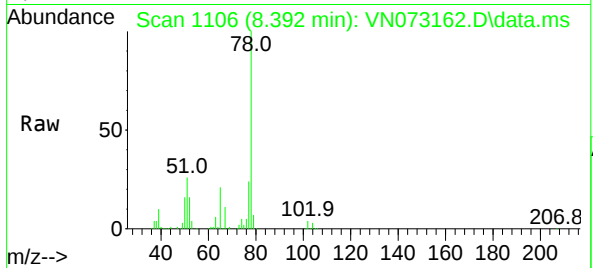




#40
Benzene
Concen: 23.613 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073162.D
Acq: 27 Jun 2022 15:14

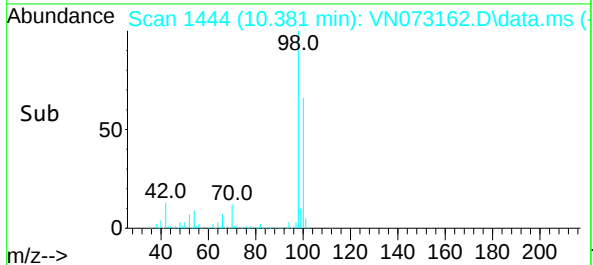
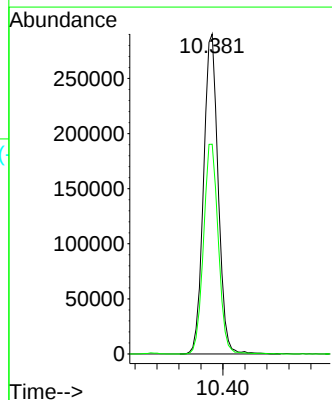
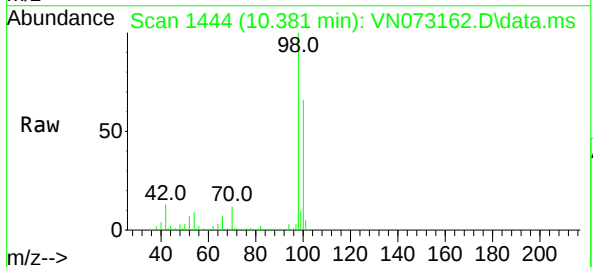
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

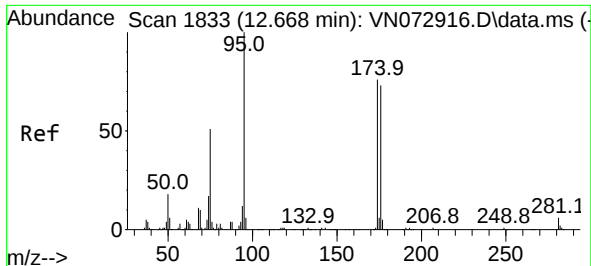
Tgt Ion: 78 Resp: 314830
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0



#50
Toluene-d8
Concen: 45.815 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073162.D
Acq: 27 Jun 2022 15:14

Tgt Ion: 98 Resp: 534498
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

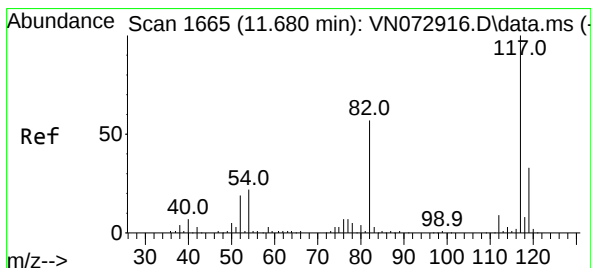
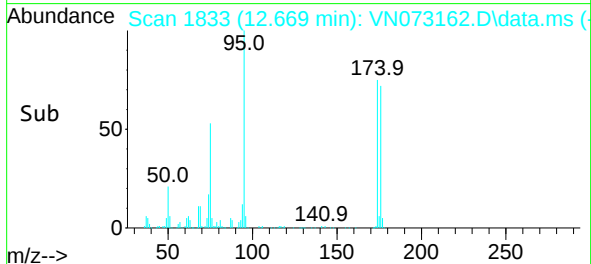
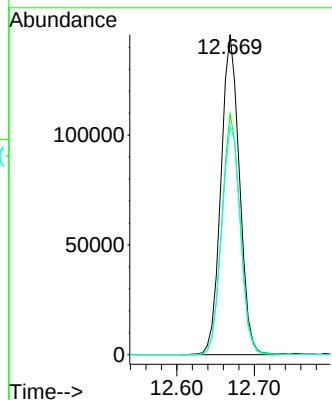
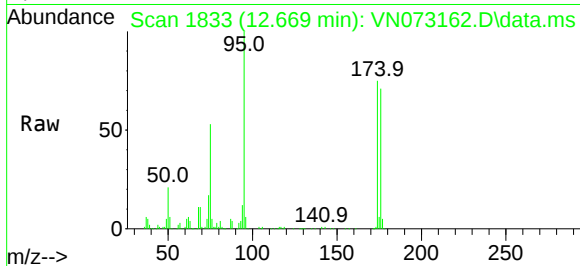




#62
4-Bromofluorobenzene
Concen: 57.772 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073162.D
Acq: 27 Jun 2022 15:14

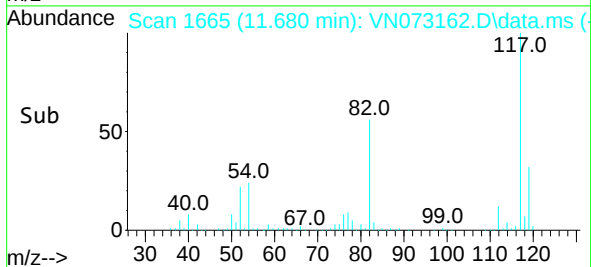
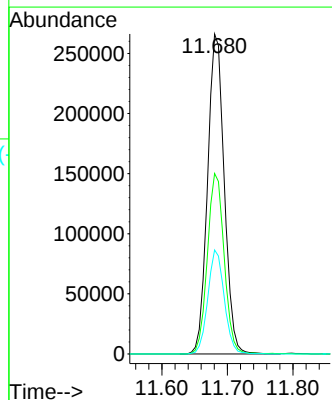
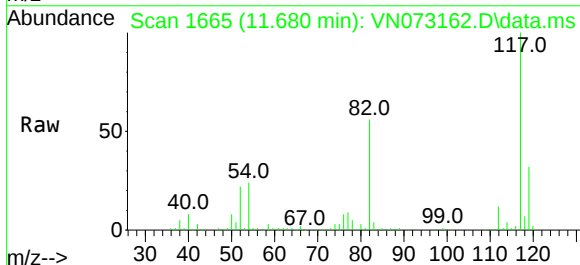
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

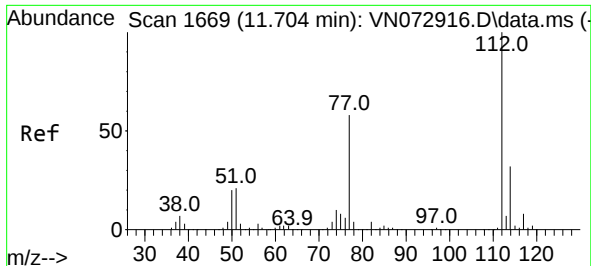
Tgt Ion: 95 Resp: 242359
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 72.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073162.D
Acq: 27 Jun 2022 15:14

Tgt Ion: 117 Resp: 471196
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.5 25.4 38.0

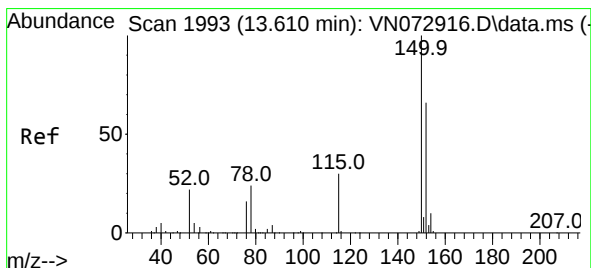
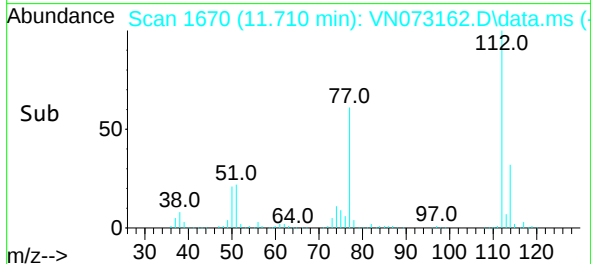
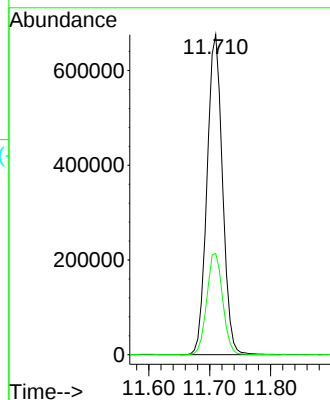
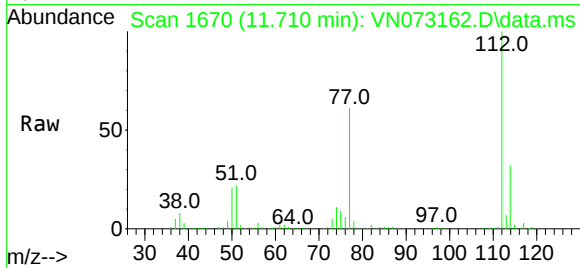




#65
Chlorobenzene
Concen: 129.582 ug/l
RT: 11.710 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073162.D
Acq: 27 Jun 2022 15:14

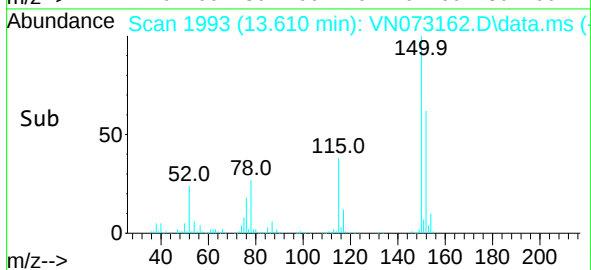
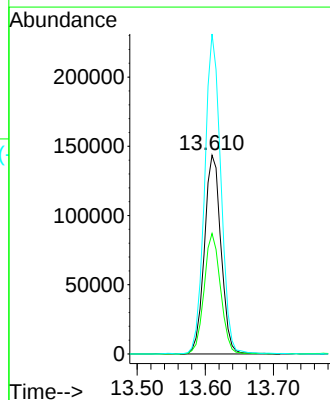
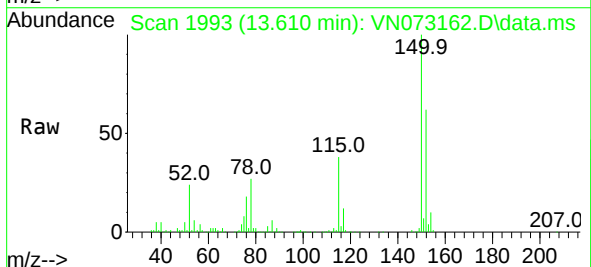
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

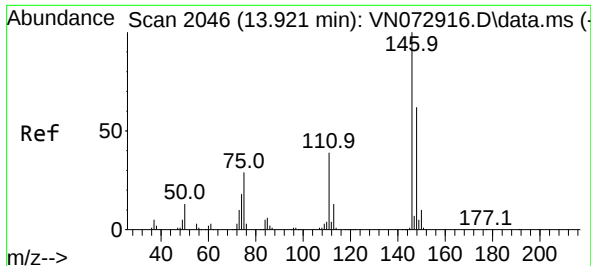
Tgt Ion:112 Resp: 1192444
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073162.D
Acq: 27 Jun 2022 15:14

Tgt Ion:152 Resp: 242495
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 157.5 0.0 356.2

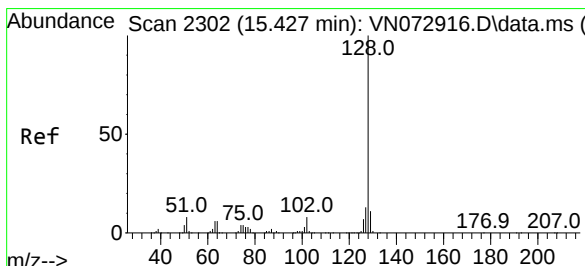
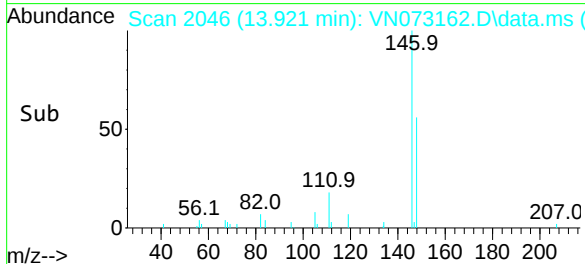
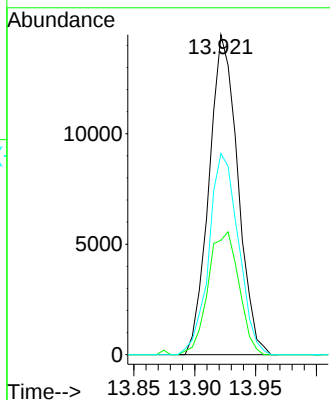
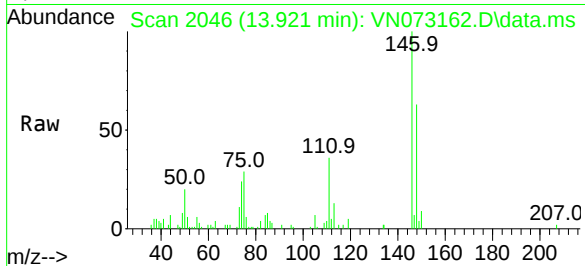




#91
1,2-Dichlorobenzene
Concen: 2.838 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073162.D
Acq: 27 Jun 2022 15:14

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

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.9	62.8
148	64.7	32.1	96.3



#95
Naphthalene
Concen: 309.256 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073162.D
Acq: 27 Jun 2022 15:14

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.0	8.6	13.0

