

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073845.D
 Acq On : 12 Aug 2022 12:32
 Operator : JC\MD
 Sample : N4136-02RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-4RE

Quant Time: Aug 13 05:01:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

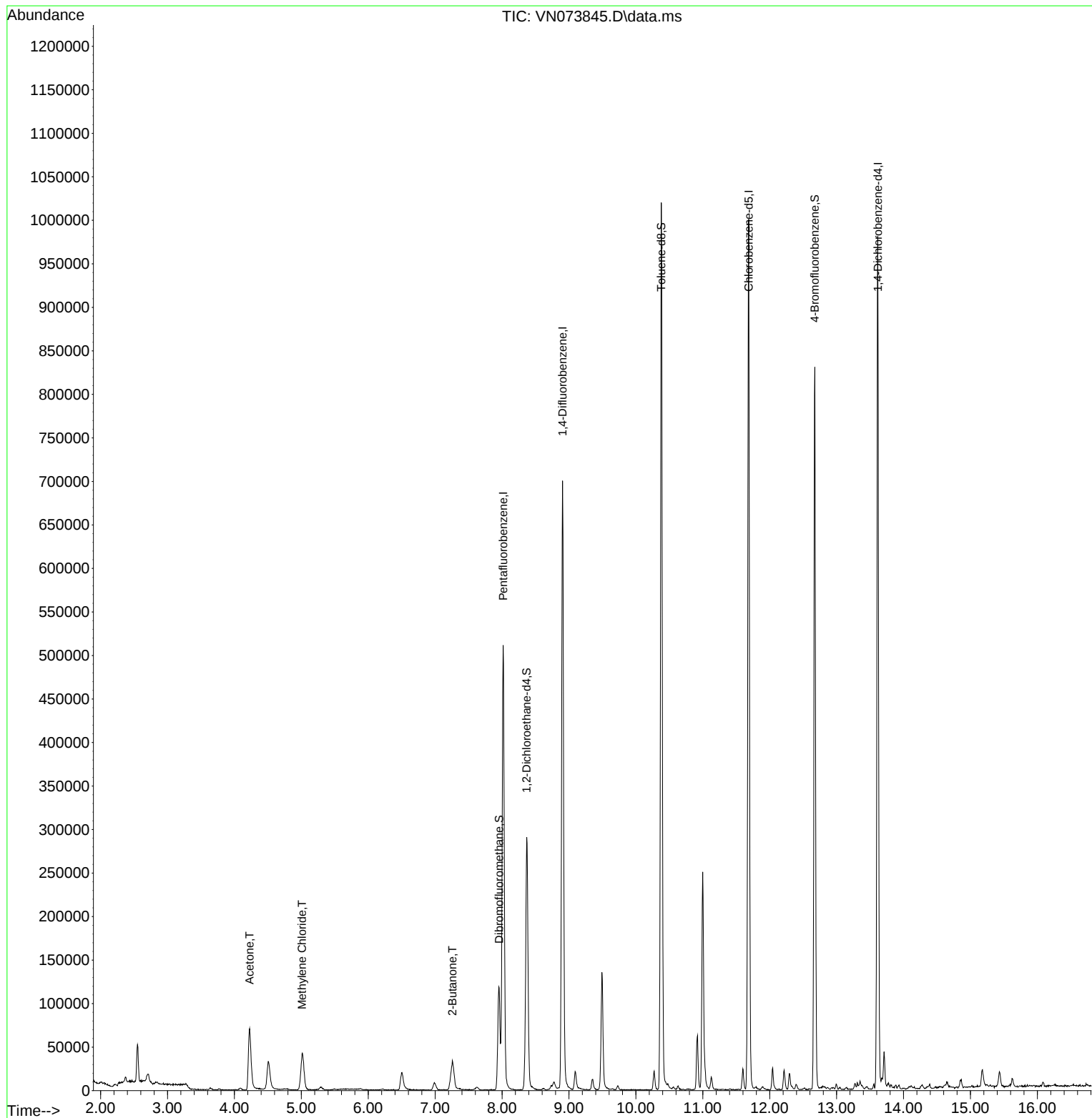
Internal Standards						
1) Pentafluorobenzene	8.016	168	419062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	647070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	612212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	284261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	238100	46.623	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.240%
35) Dibromofluoromethane	7.957	113	89566	22.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	44.080%#
50) Toluene-d8	10.380	98	723940	45.277	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.560%
62) 4-Bromofluorobenzene	12.674	95	268688	47.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.980%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	128085	46.695	ug/l	96
20) Methylene Chloride	5.010	84	35997	6.181	ug/l	96
25) 2-Butanone	7.257	43	44590	10.468	ug/l	90

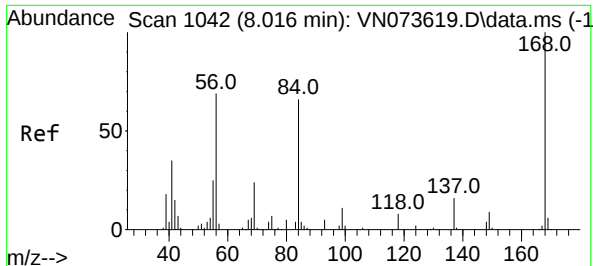
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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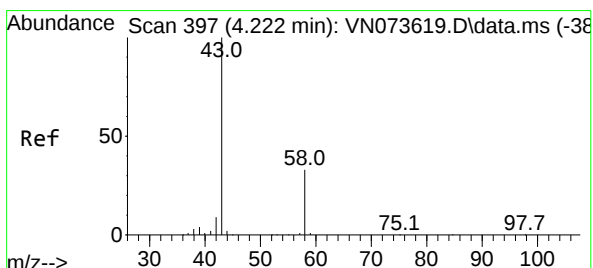
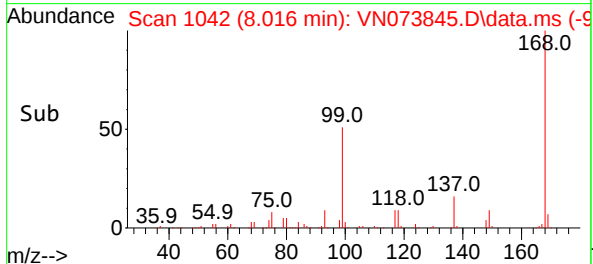
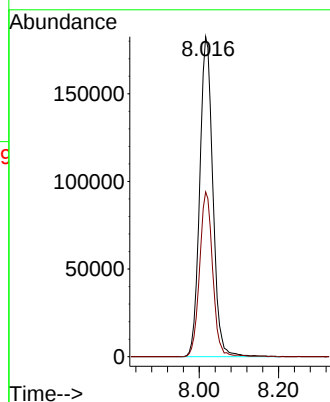
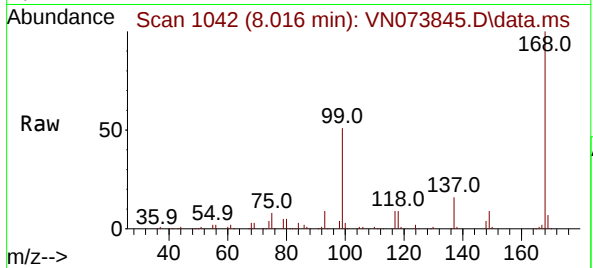




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073845.D
Acq: 12 Aug 2022 12:32

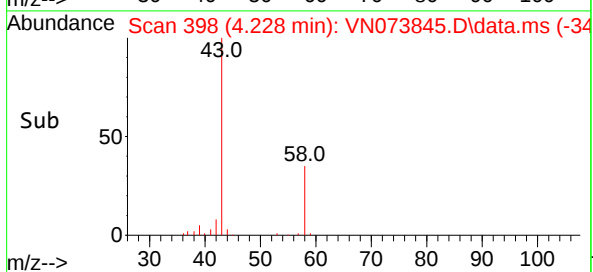
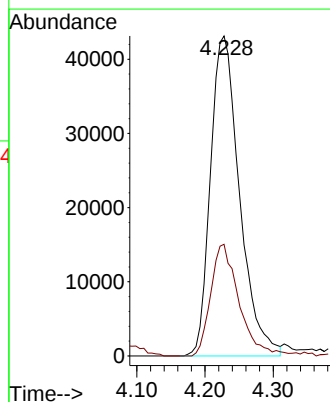
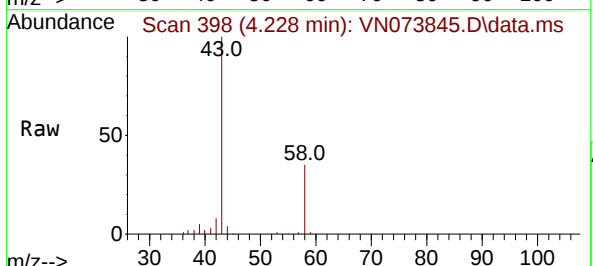
Instrument :
MSVOA_N
ClientSampleId :
WC-4RE

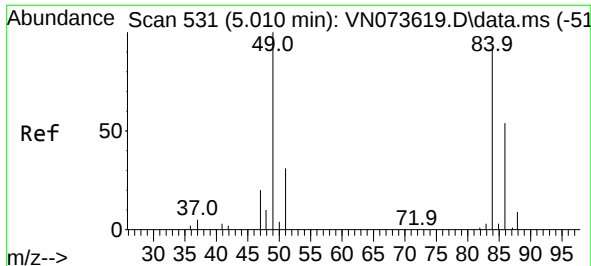
Tgt Ion:168 Resp: 419062
Ion Ratio Lower Upper
168 100
99 51.5 42.3 63.5



#16
Acetone
Concen: 46.695 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073845.D
Acq: 12 Aug 2022 12:32

Tgt Ion: 43 Resp: 128085
Ion Ratio Lower Upper
43 100
58 34.9 26.0 39.0

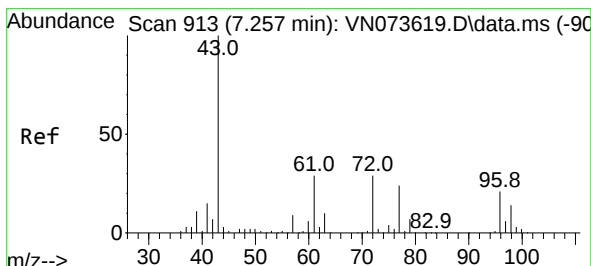
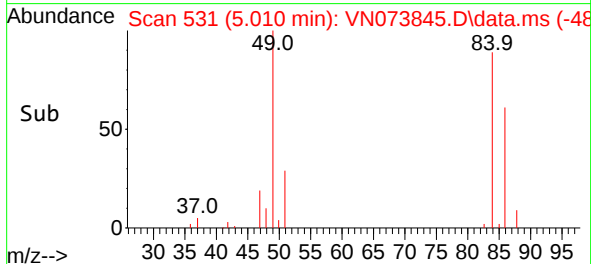
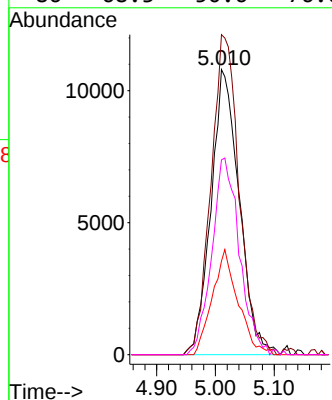
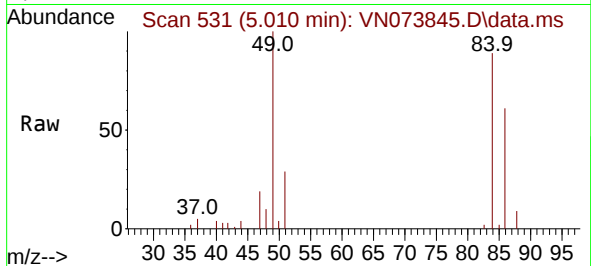




#20
Methylene Chloride
Concen: 6.181 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073845.D
Acq: 12 Aug 2022 12:32

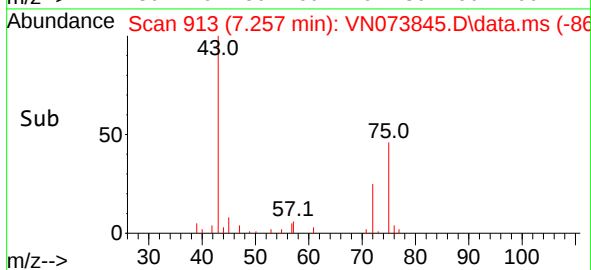
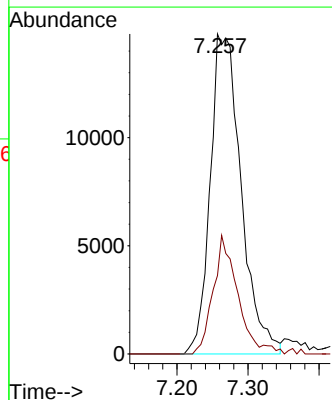
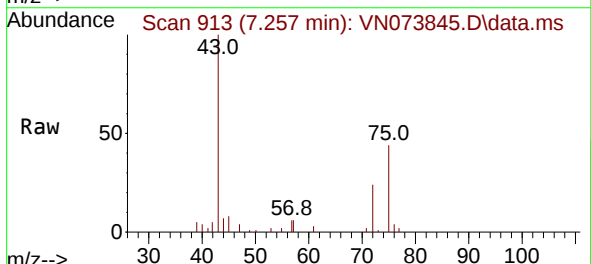
Instrument :
MSVOA_N
ClientSampleId :
WC-4RE

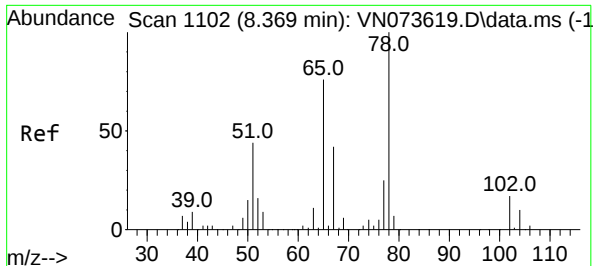
Tgt Ion: 84	Resp: 35997
Ion Ratio	Lower Upper
84 100	
49 112.2	88.3 132.5
51 32.8	28.2 42.2
86 68.3	50.6 76.0



#25
2-Butanone
Concen: 10.468 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073845.D
Acq: 12 Aug 2022 12:32

Tgt Ion: 43	Resp: 44590
Ion Ratio	Lower Upper
43 100	
72 24.5	23.7 35.5





#33

1,2-Dichloroethane-d4

Concen: 46.623 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073845.D

Acq: 12 Aug 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

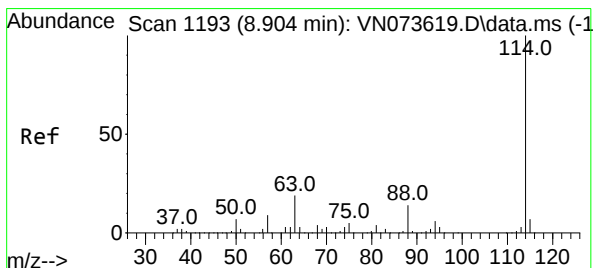
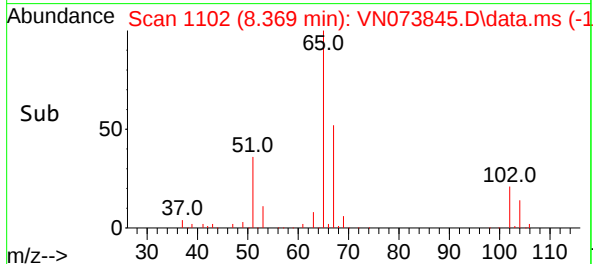
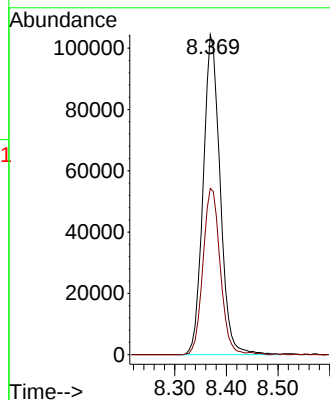
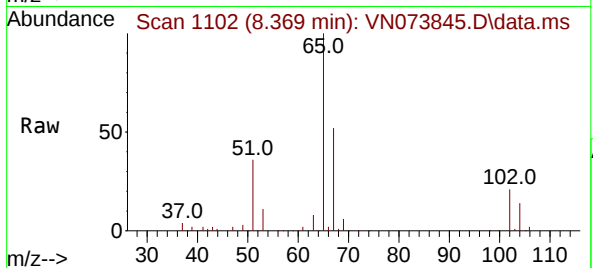
WC-4RE

Tgt Ion: 65 Resp: 238100

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073845.D

Acq: 12 Aug 2022 12:32

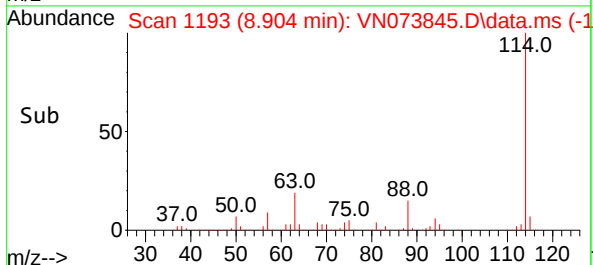
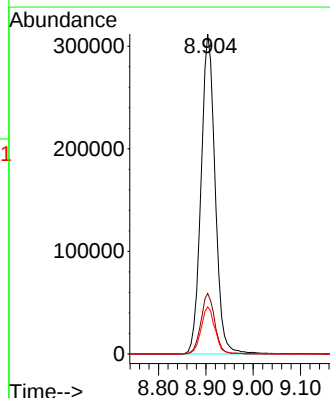
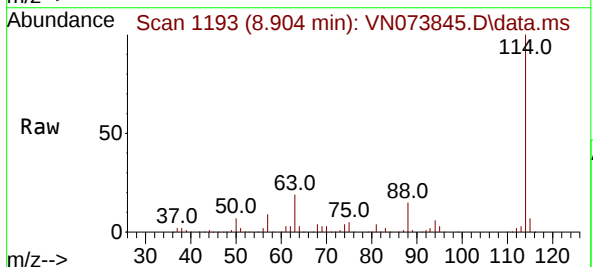
Tgt Ion: 114 Resp: 647070

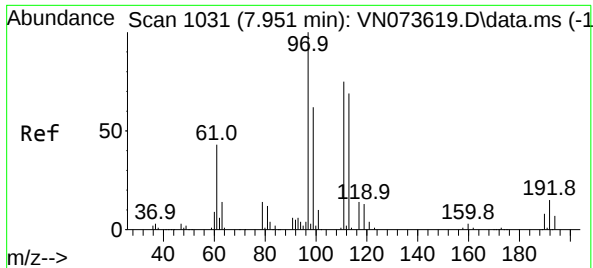
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 14.7 0.0 32.6

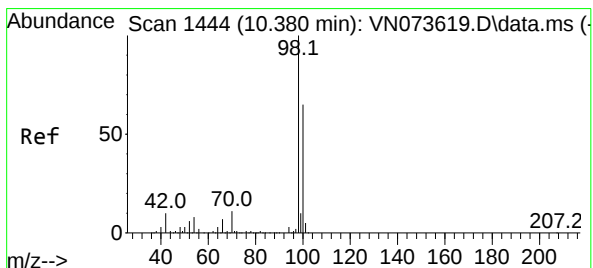
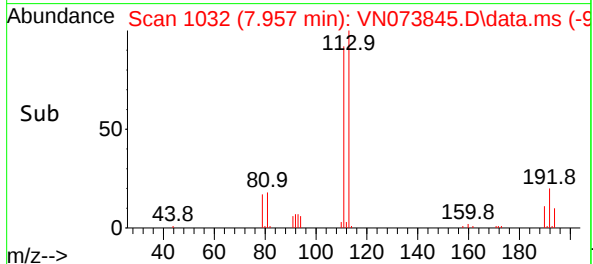
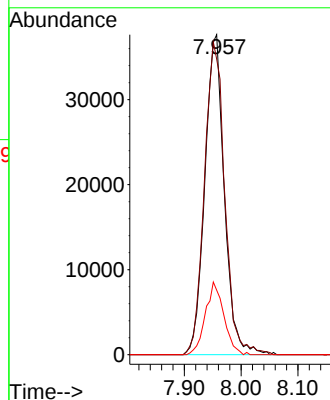
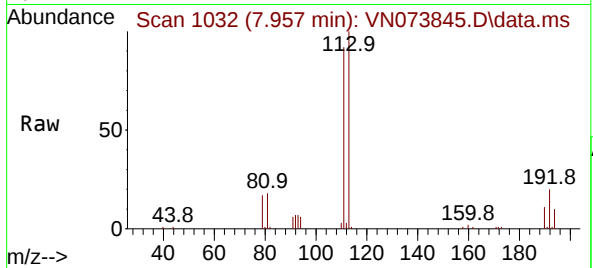




#35
Dibromofluoromethane
Concen: 22.043 ug/l
RT: 7.957 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VN073845.D
Acq: 12 Aug 2022 12:32

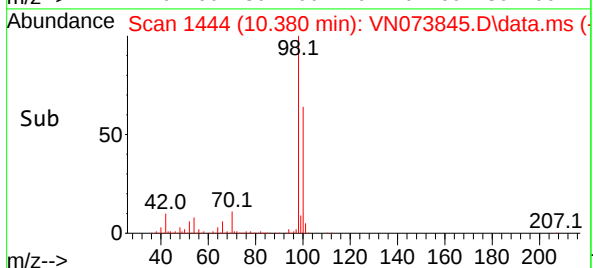
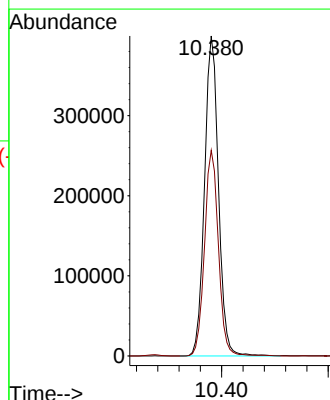
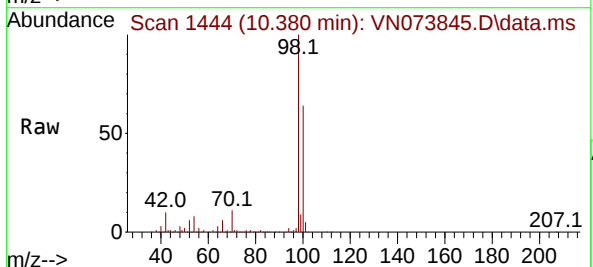
Instrument :
MSVOA_N
ClientSampleId :
WC-4RE

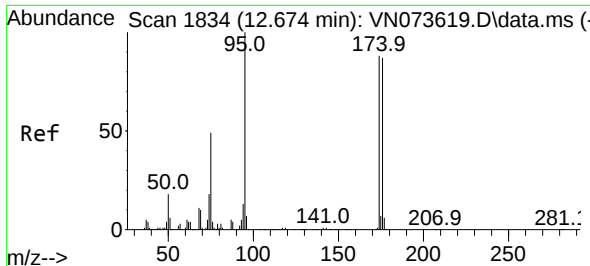
Tgt Ion:113 Resp: 89566
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 21.5 17.0 25.6



#50
Toluene-d8
Concen: 45.277 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073845.D
Acq: 12 Aug 2022 12:32

Tgt Ion: 98 Resp: 723940
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8

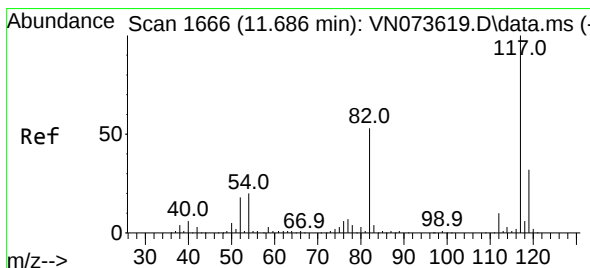
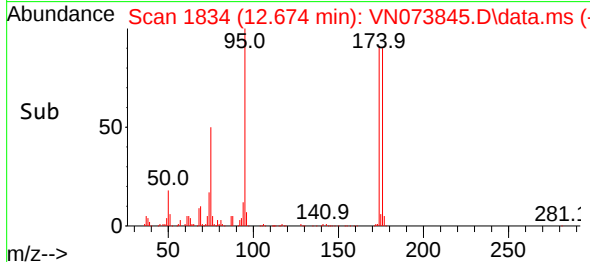
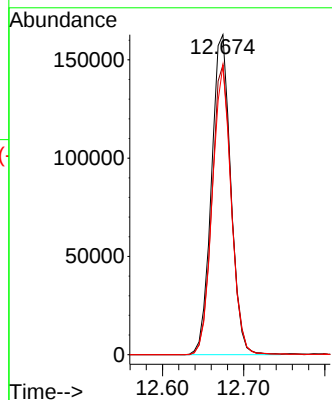
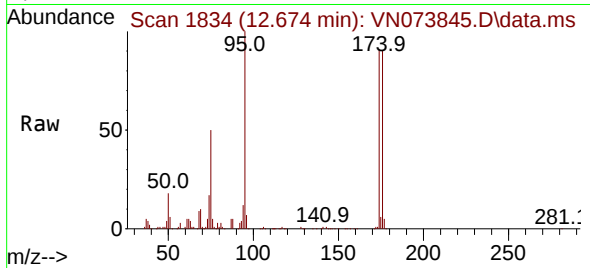




#62
4-Bromofluorobenzene
Concen: 47.986 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073845.D
Acq: 12 Aug 2022 12:32

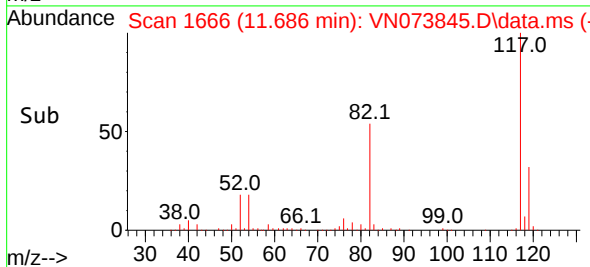
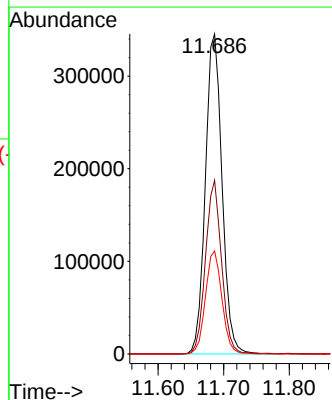
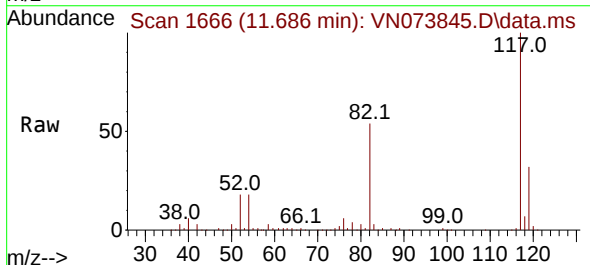
Instrument :
MSVOA_N
ClientSampleId :
WC-4RE

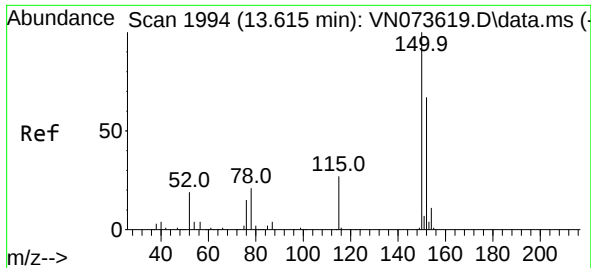
Tgt Ion: 95 Resp: 268688
Ion Ratio Lower Upper
95 100
174 91.0 0.0 167.6
176 88.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073845.D
Acq: 12 Aug 2022 12:32

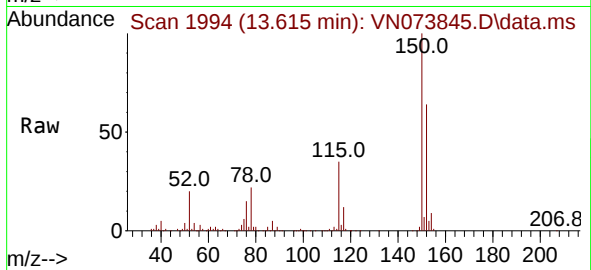
Tgt Ion: 117 Resp: 612212
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 32.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VN073845.D
 Acq: 12 Aug 2022 12:32

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-4RE



Tgt Ion:152 Resp: 284261
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.9 86.7
 150 157.6 0.0 356.2

