

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073481.D
 Acq On : 15 Jul 2022 13:17
 Operator : JC\MD
 Sample : N3726-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-OWS

Quant Time: Jul 16 04:13:08 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)

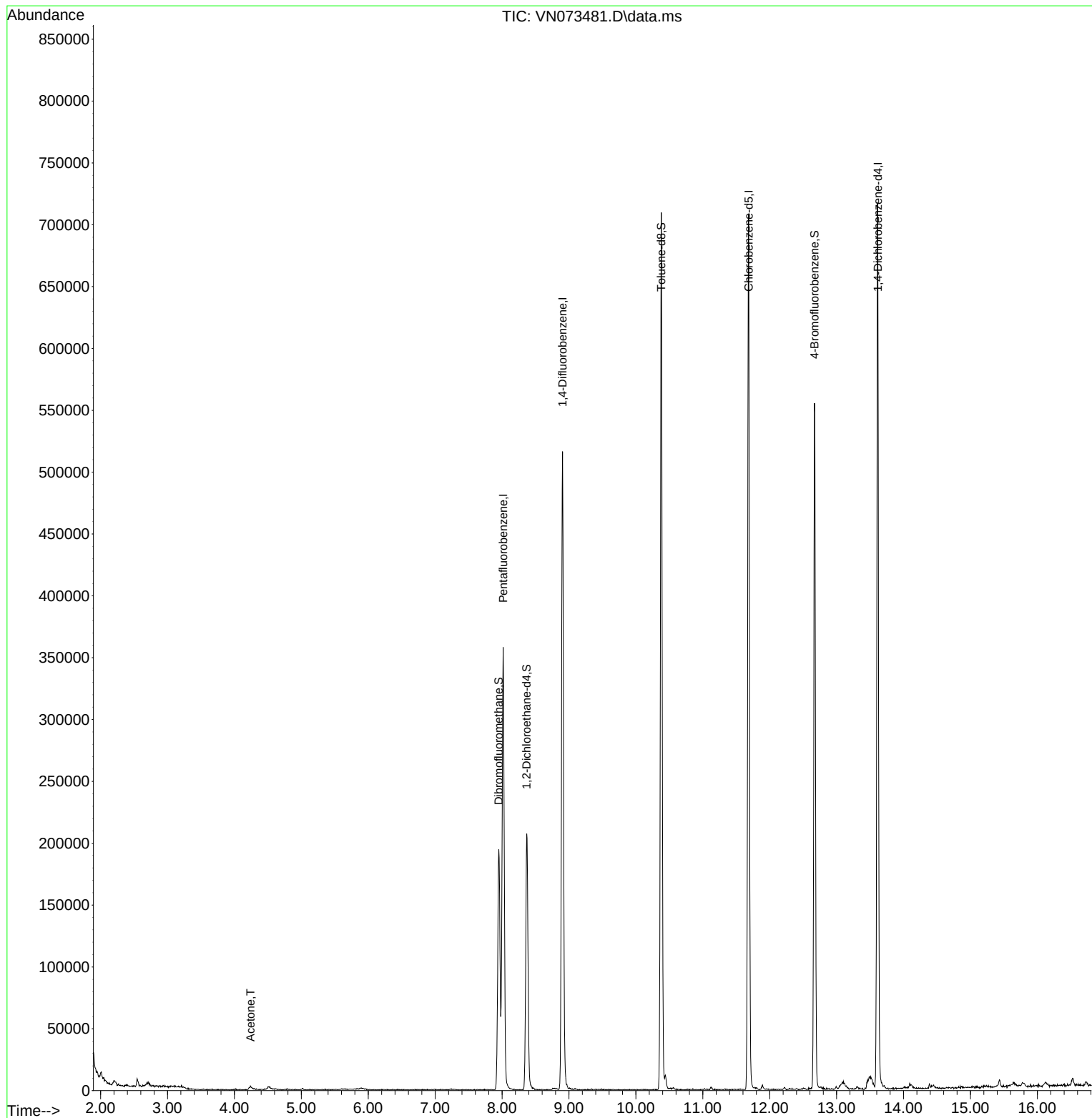
Internal Standards						
1) Pentafluorobenzene	8.016	168	257859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	443837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	409808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	186913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	178170	47.863	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.720%
35) Dibromofluoromethane	7.951	113	146028	49.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	10.380	98	471937	44.999	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.000%
62) 4-Bromofluorobenzene	12.669	95	195813	48.584	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.160%
Target Compounds						
16) Acetone	4.240	43	5494	2.629	ug/l	Qvalue # 86

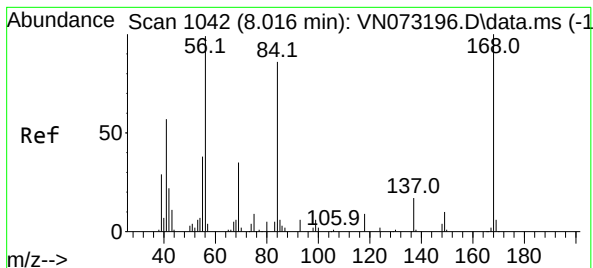
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

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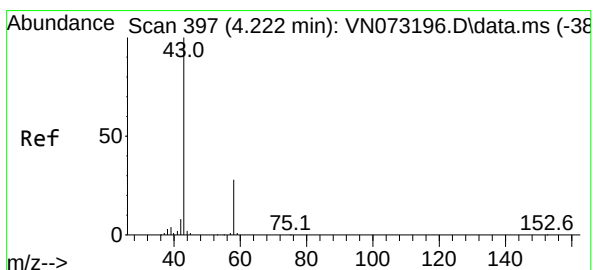
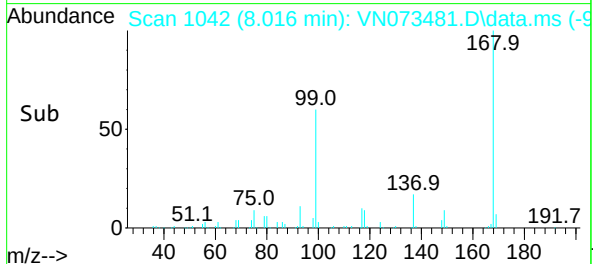
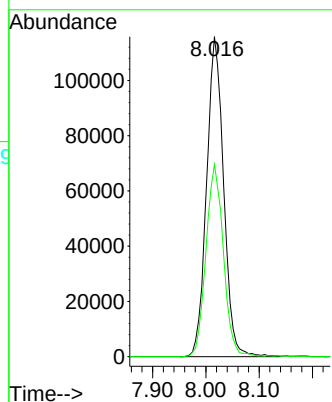
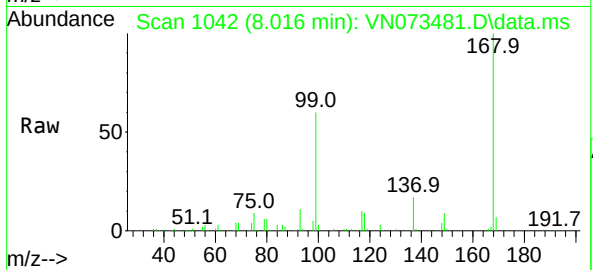
TW-OWS

Tgt Ion:168 Resp: 257859

Ion Ratio Lower Upper

168 100

99 60.0 42.3 63.5



#16

Acetone

Concen: 2.629 ug/l

RT: 4.240 min Scan# 400

Delta R.T. 0.018 min

Lab File: VN073481.D

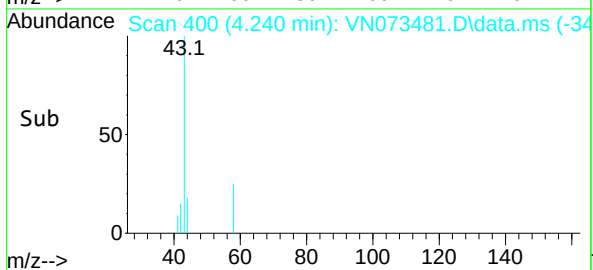
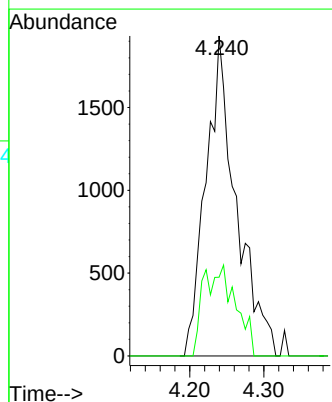
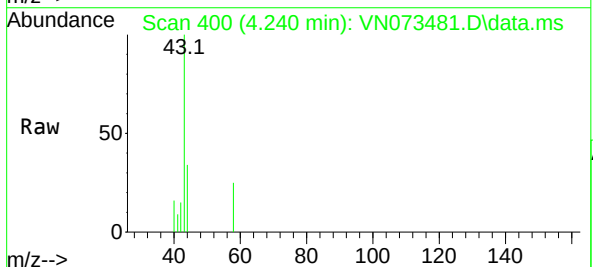
Acq: 15 Jul 2022 13:17

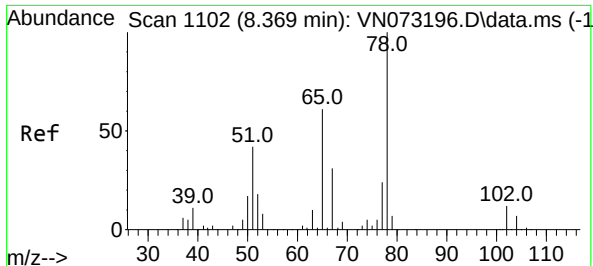
Tgt Ion: 43 Resp: 5494

Ion Ratio Lower Upper

43 100

58 24.6 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 47.863 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073481.D

Acq: 15 Jul 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

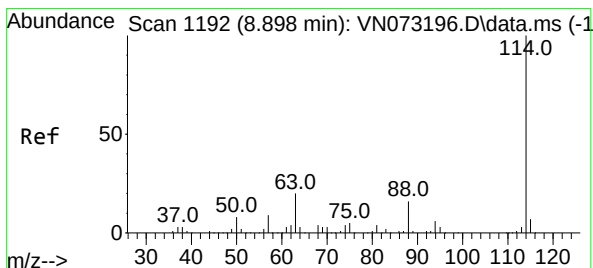
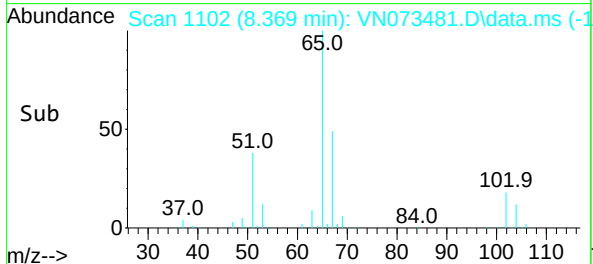
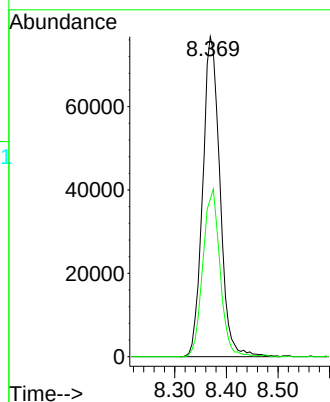
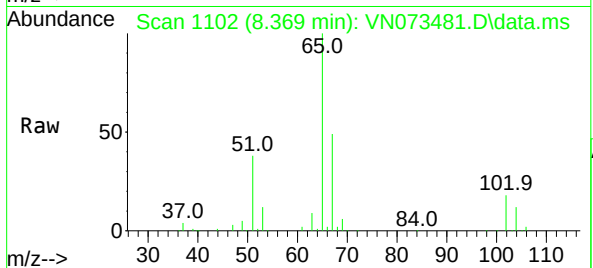
TW-OVS

Tgt Ion: 65 Resp: 178170

Ion Ratio Lower Upper

65 100

67 51.8 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: VN073481.D

Acq: 15 Jul 2022 13:17

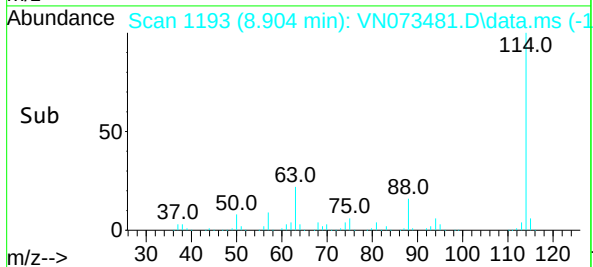
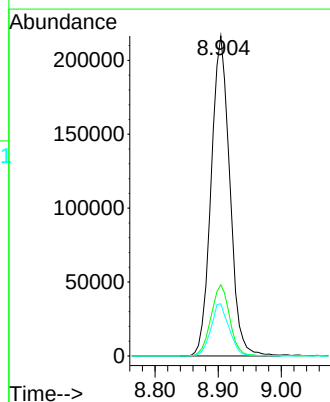
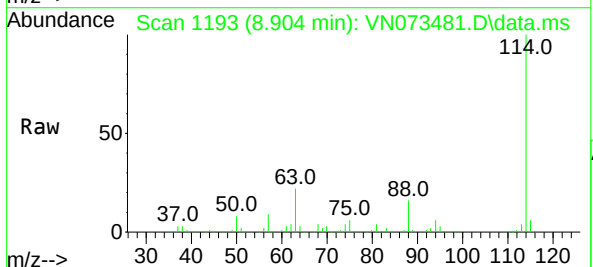
Tgt Ion: 114 Resp: 443837

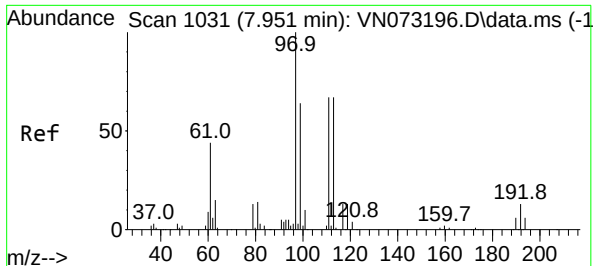
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 16.3 0.0 32.6

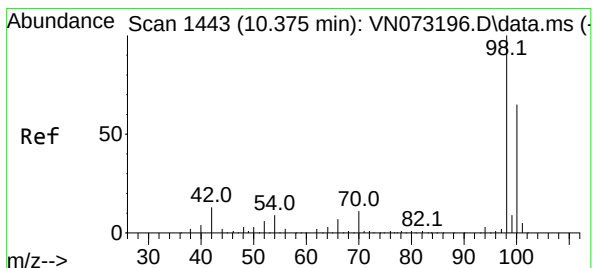
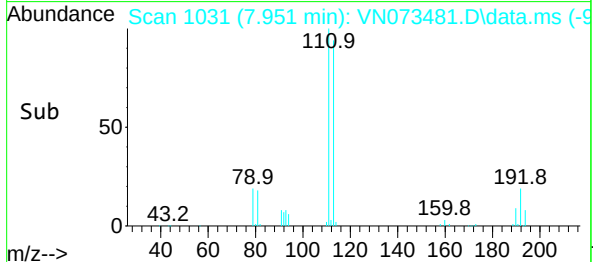
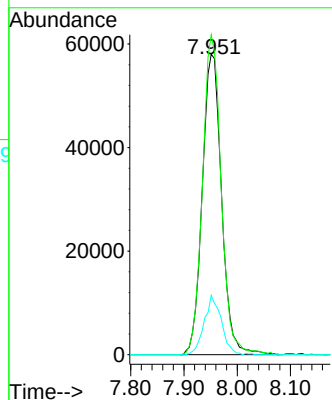
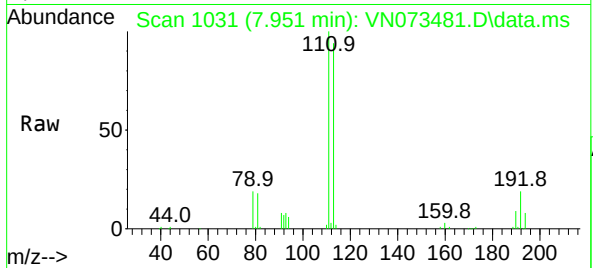




#35
Dibromofluoromethane
Concen: 49.452 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073481.D
Acq: 15 Jul 2022 13:17

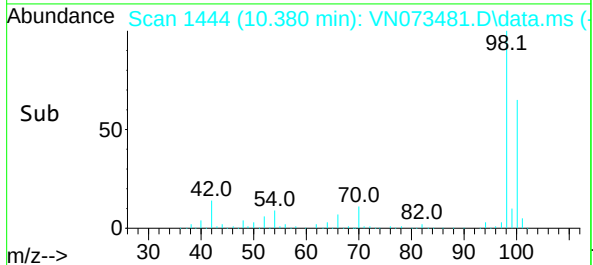
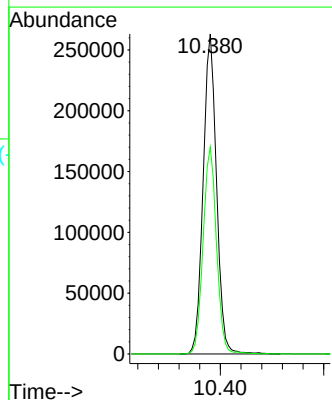
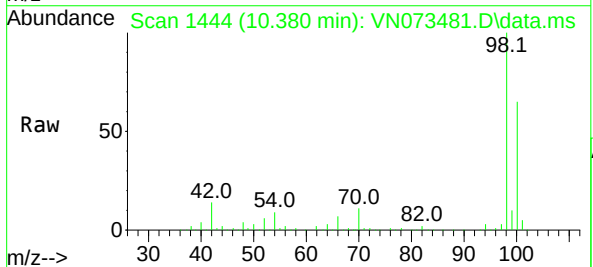
Instrument :
MSVOA_N
ClientSampleId :
TW-OWS

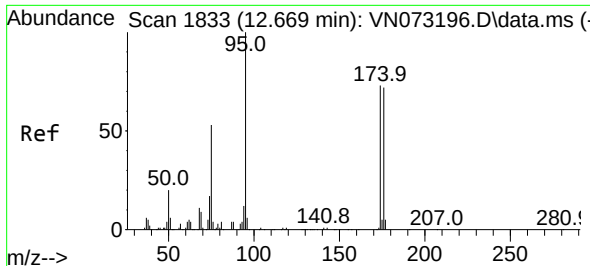
Tgt Ion:113 Resp: 146028
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 17.5 17.0 25.6



#50
Toluene-d8
Concen: 44.999 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073481.D
Acq: 15 Jul 2022 13:17

Tgt Ion: 98 Resp: 471937
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

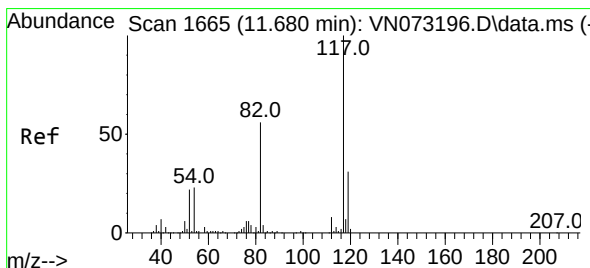
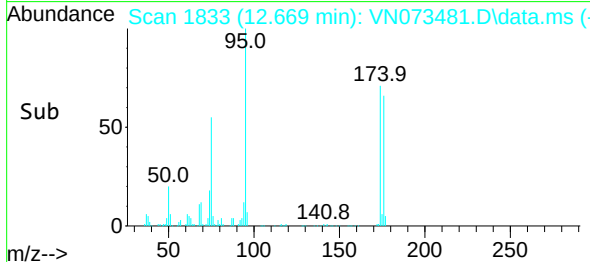
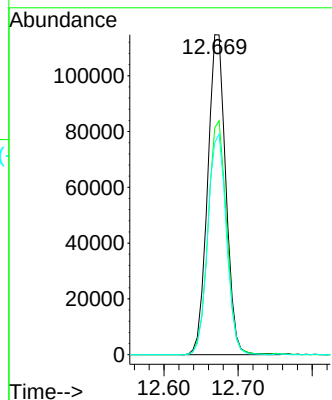
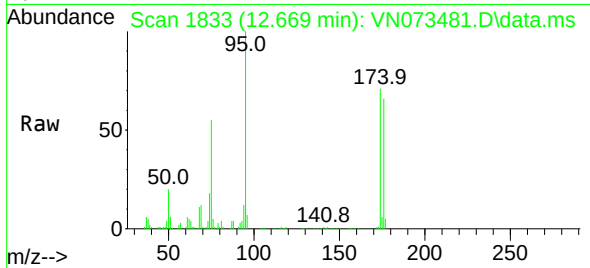




#62
4-Bromofluorobenzene
Concen: 48.584 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073481.D
Acq: 15 Jul 2022 13:17

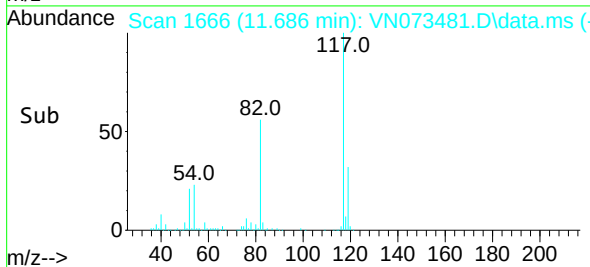
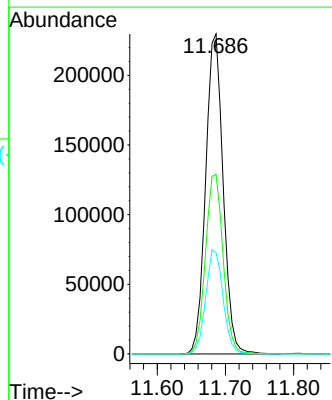
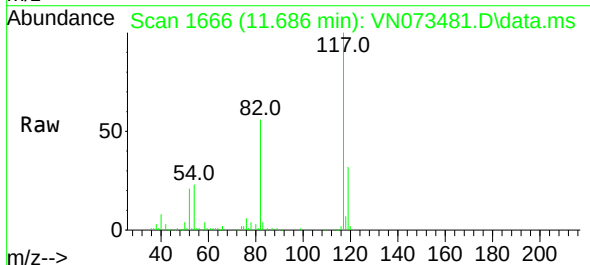
Instrument :
MSVOA_N
ClientSampleId :
TW-OWS

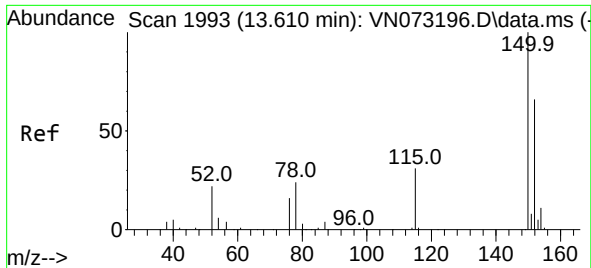
Tgt Ion: 95 Resp: 195813
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 70.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073481.D
Acq: 15 Jul 2022 13:17

Tgt Ion: 117 Resp: 409808
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 31.6 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 19

Delta R.T. 0.006 min

Lab File: VN073481.D

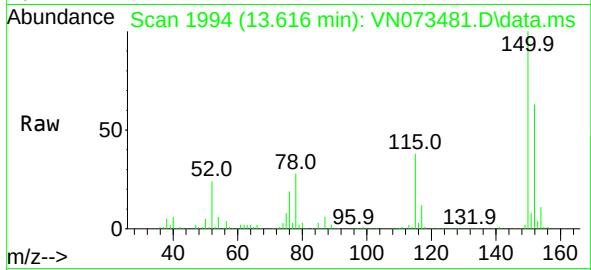
Acq: 15 Jul 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

TW-OWS



Tgt Ion:152 Resp: 186913

Ion Ratio Lower Upper

152 100

115 61.3 28.9 86.7

150 159.8 0.0 356.2

