

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
 Data File : VN073507.D
 Acq On : 18 Jul 2022 18:32
 Operator : JC\MD
 Sample : N3760-02 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1822

Quant Time: Jul 19 07:05:52 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)

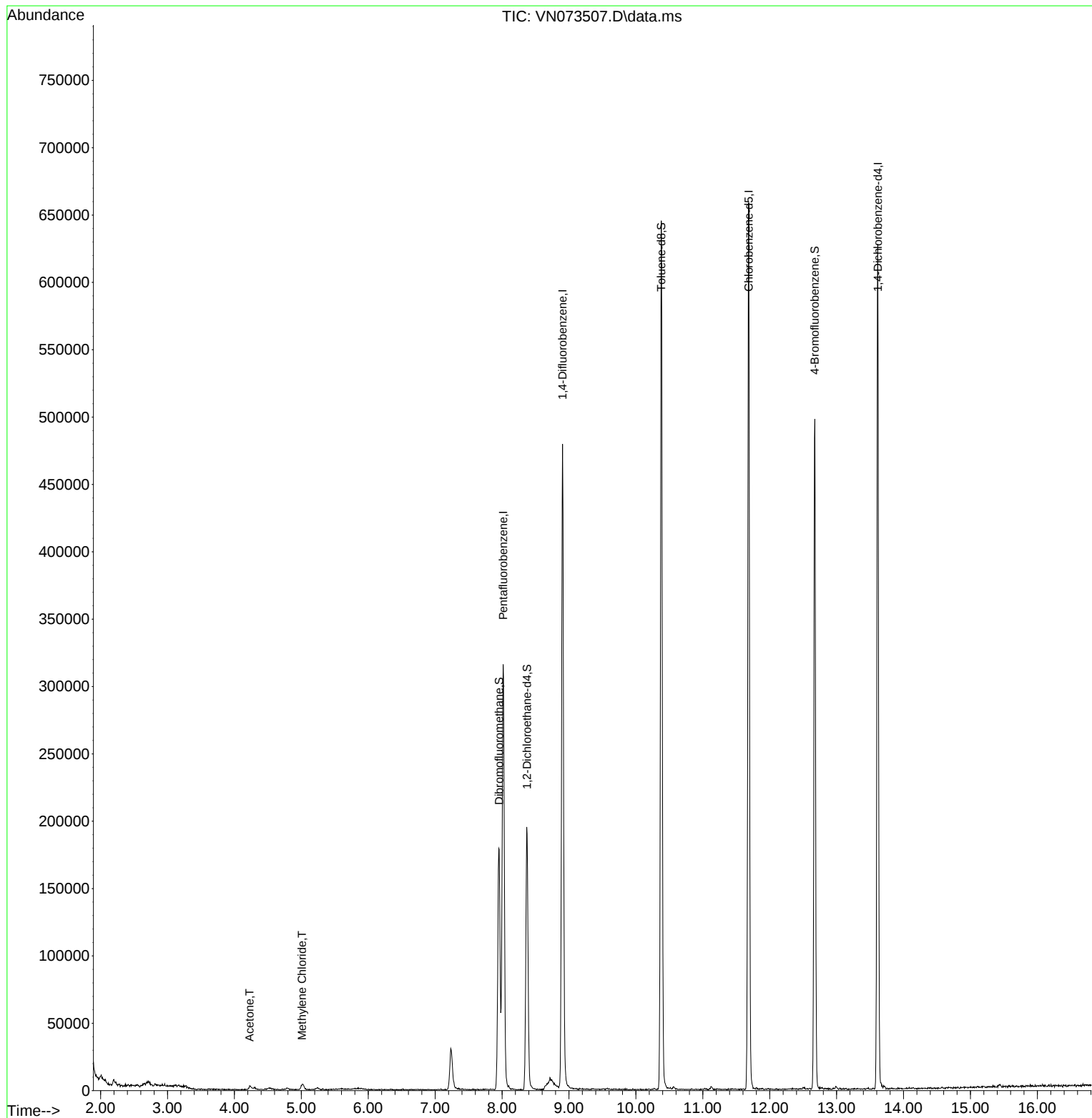
Internal Standards						
1) Pentafluorobenzene	8.016	168	232143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	409156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	369272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	165452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	164031	48.946	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.900%		
35) Dibromofluoromethane	7.957	113	135427	49.750	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.500%		
50) Toluene-d8	10.380	98	432121	44.695	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.380%		
62) 4-Bromofluorobenzene	12.674	95	173119	46.594	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.180%		
Target Compounds					Qvalue	
16) Acetone	4.228	43	4560	2.424	ug/l	89
20) Methylene Chloride	5.010	84	3029	0.916	ug/l #	87

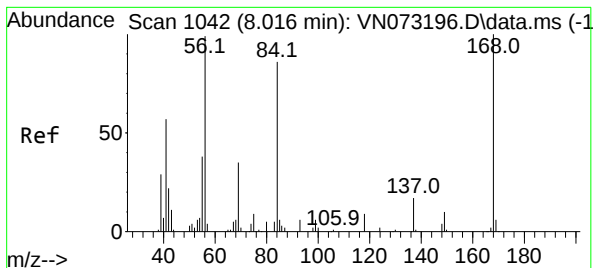
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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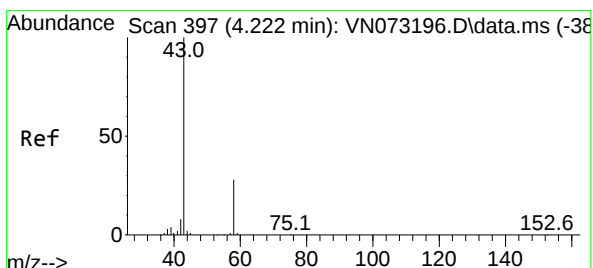
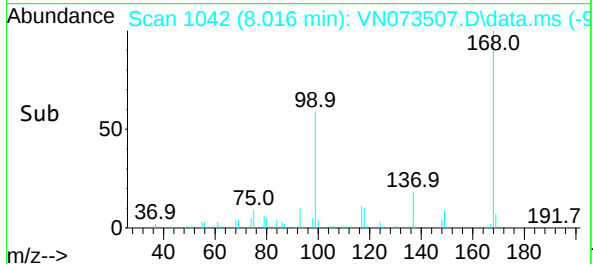
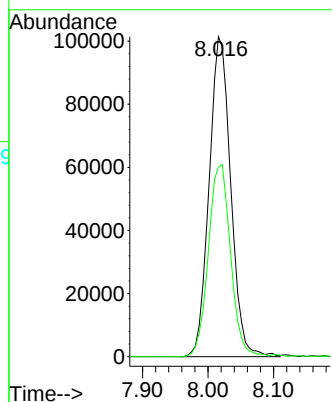
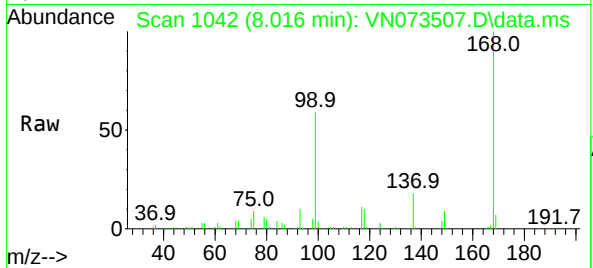




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073507.D
Acq: 18 Jul 2022 18:32

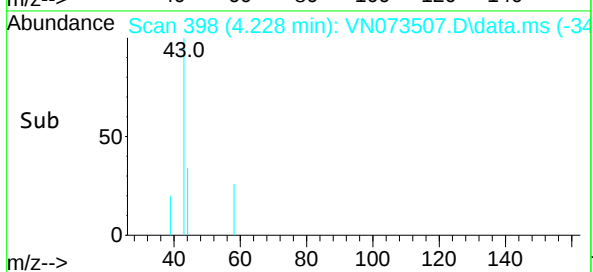
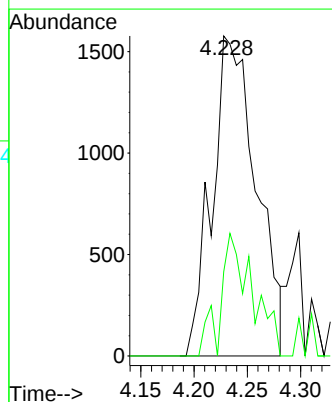
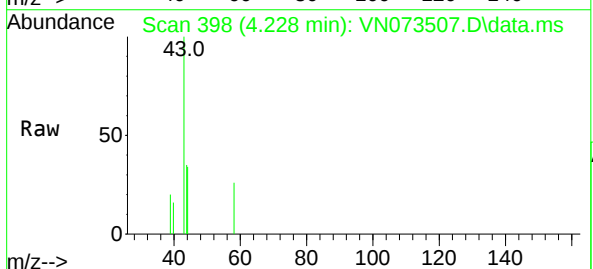
Instrument :
MSVOA_N
ClientSampleId :
AUD-1822

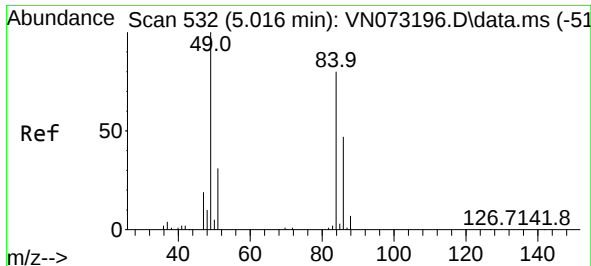
Tgt Ion:168 Resp: 232143
Ion Ratio Lower Upper
168 100
99 59.2 42.3 63.5



#16
Acetone
Concen: 2.424 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073507.D
Acq: 18 Jul 2022 18:32

Tgt Ion: 43 Resp: 4560
Ion Ratio Lower Upper
43 100
58 26.3 26.0 39.0



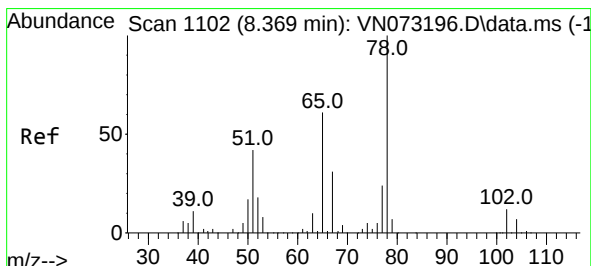
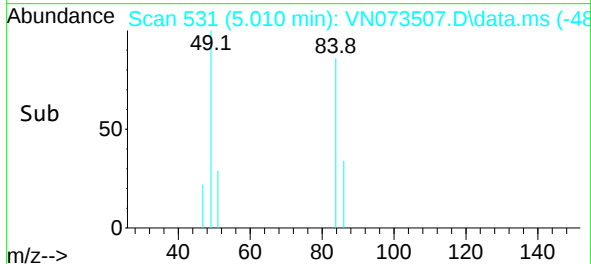
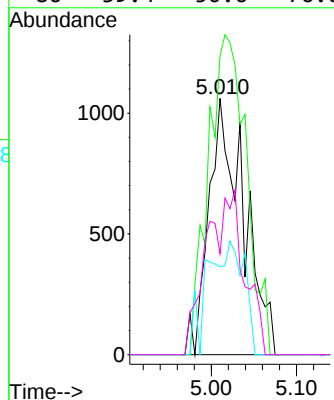
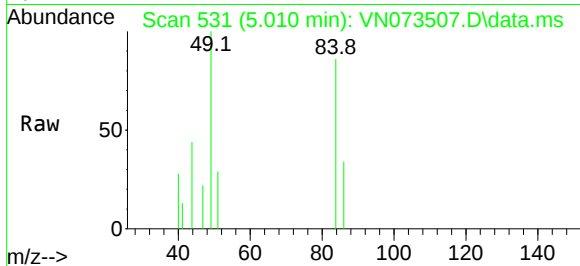


#20
Methylene Chloride
Concen: 0.916 ug/l
RT: 5.010 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073507.D
Acq: 18 Jul 2022 18:32

Instrument :
MSVOA_N
ClientSampleId :
AUD-1822

Tgt Ion: 84 Resp: 3029

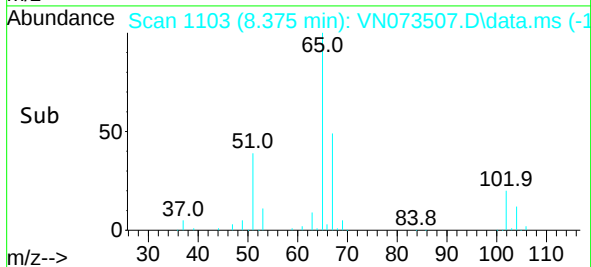
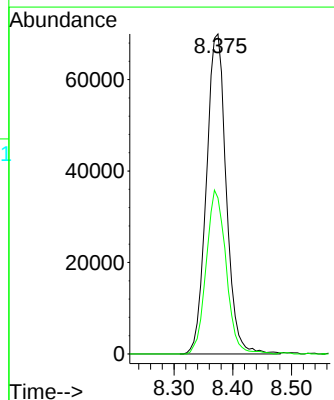
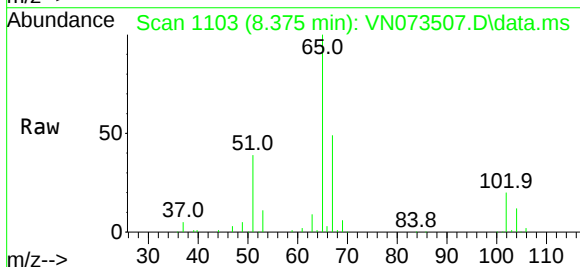
Ion	Ratio	Lower	Upper
84	100		
49	116.7	88.3	132.5
51	34.3	28.2	42.2
86	39.4	50.6	76.0

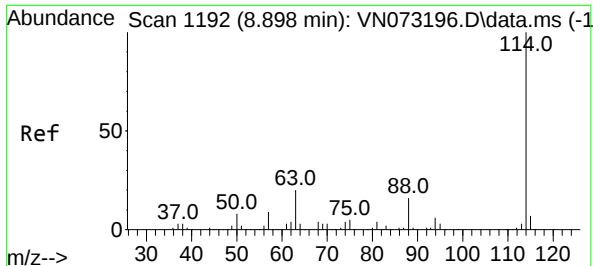


#33
1,2-Dichloroethane-d4
Concen: 48.946 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073507.D
Acq: 18 Jul 2022 18:32

Tgt Ion: 65 Resp: 164031

Ion	Ratio	Lower	Upper
65	100		
67	51.3	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: VN073507.D

Acq: 18 Jul 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

AUD-1822

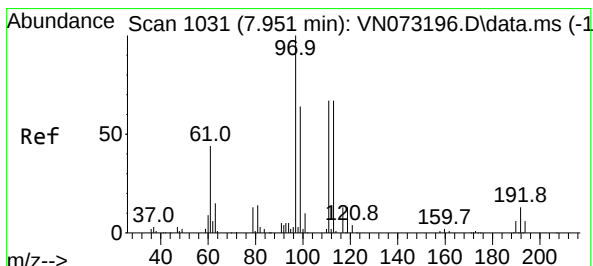
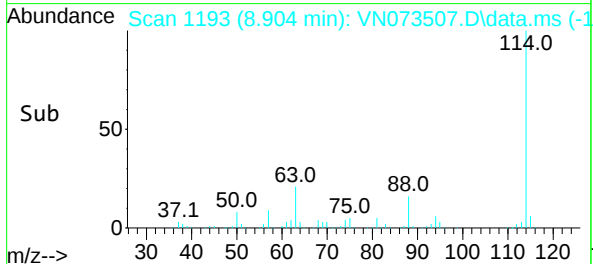
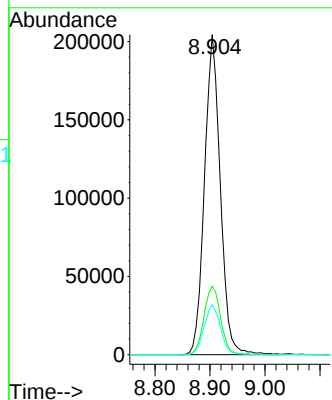
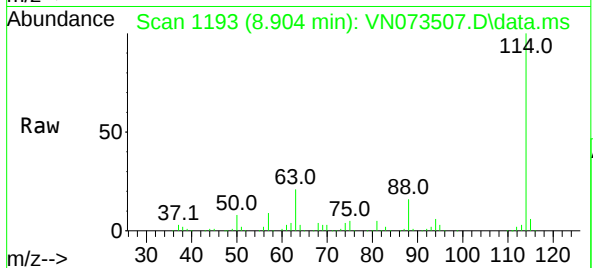
Tgt Ion:114 Resp: 409156

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.750 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073507.D

Acq: 18 Jul 2022 18:32

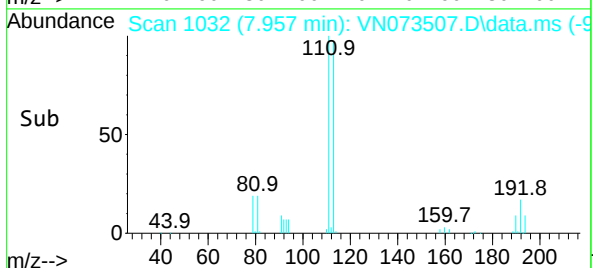
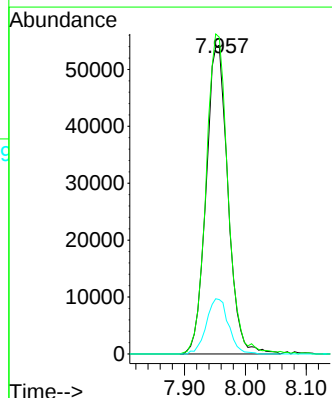
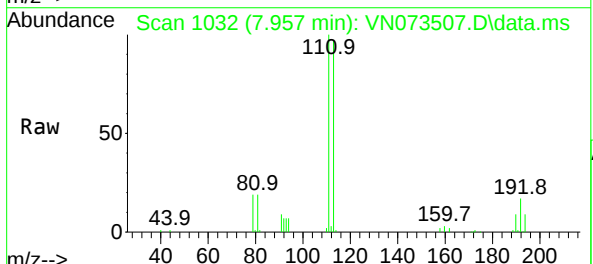
Tgt Ion:113 Resp: 135427

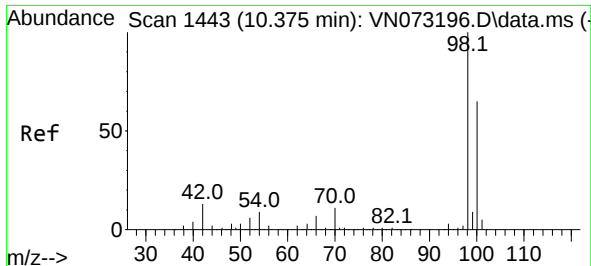
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 18.1 17.0 25.6

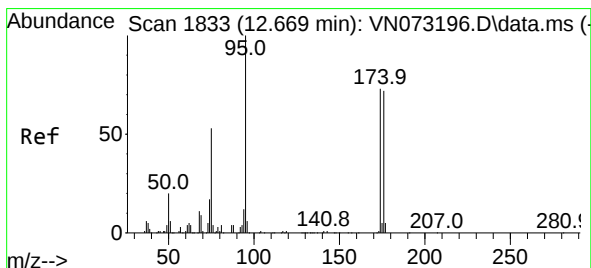
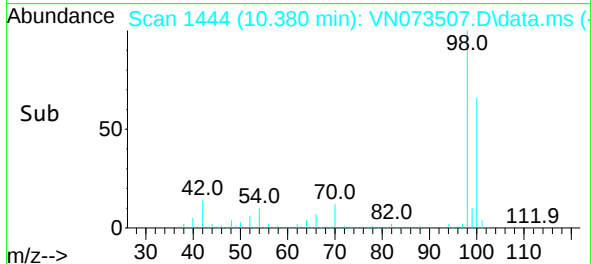
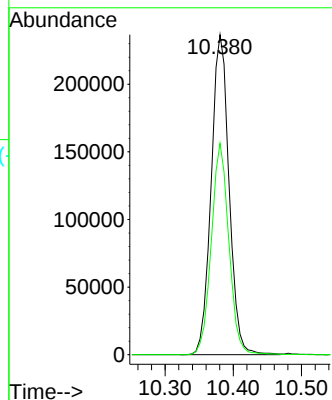
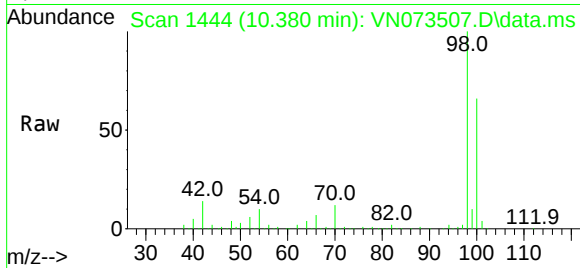




#50
Toluene-d8
Concen: 44.695 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073507.D
Acq: 18 Jul 2022 18:32

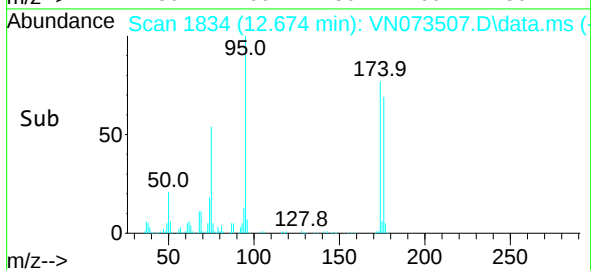
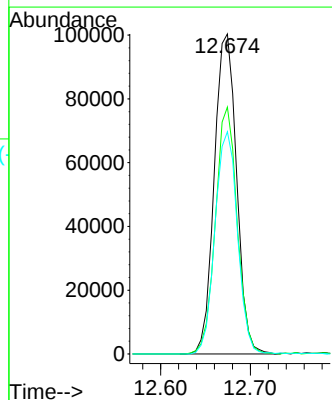
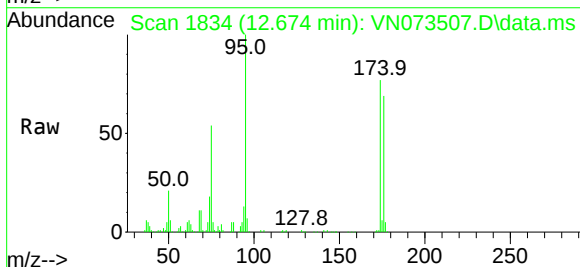
Instrument :
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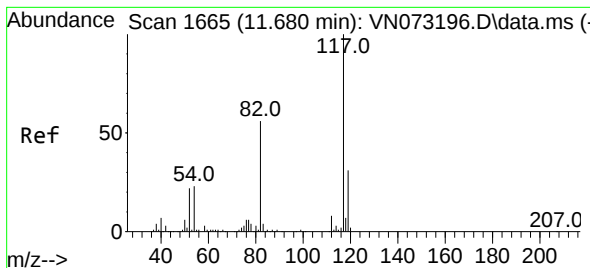
Tgt Ion: 98 Resp: 432121
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.594 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073507.D
Acq: 18 Jul 2022 18:32

Tgt Ion: 95 Resp: 173119
Ion Ratio Lower Upper
95 100
174 75.3 0.0 167.6
176 70.0 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073507.D

Acq: 18 Jul 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

AUD-1822

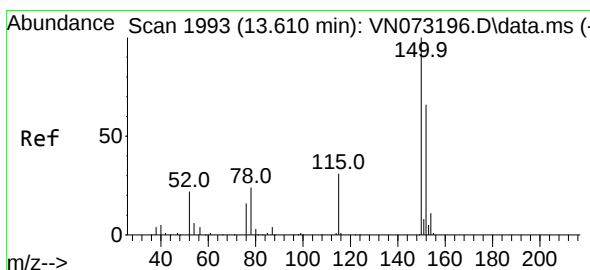
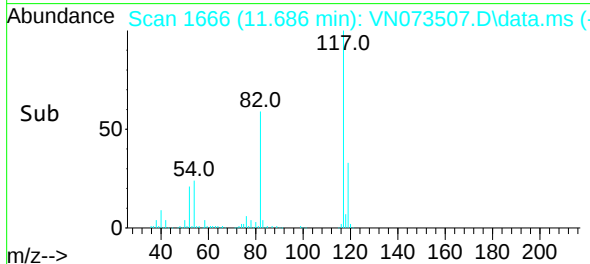
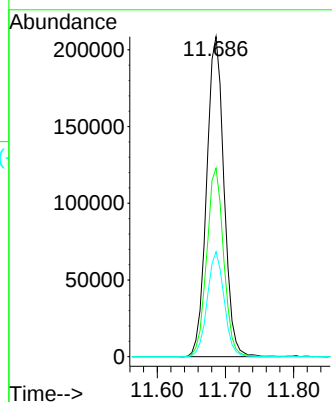
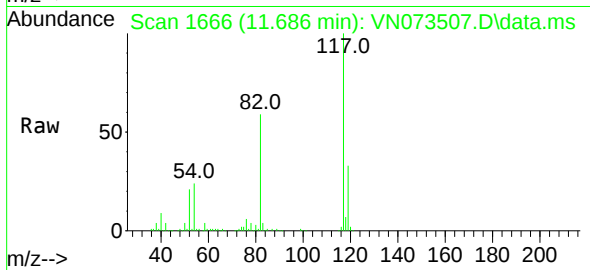
Tgt Ion:117 Resp: 369272

Ion Ratio Lower Upper

117 100

82 58.9 44.2 66.2

119 32.8 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN073507.D

Acq: 18 Jul 2022 18:32

Tgt Ion:152 Resp: 165452

Ion Ratio Lower Upper

152 100

115 60.8 28.9 86.7

150 159.1 0.0 356.2

