

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
 Data File : VN073734.D
 Acq On : 04 Aug 2022 14:16
 Operator : JC\MD
 Sample : N3887-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB072522

Quant Time: Aug 05 00:27:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

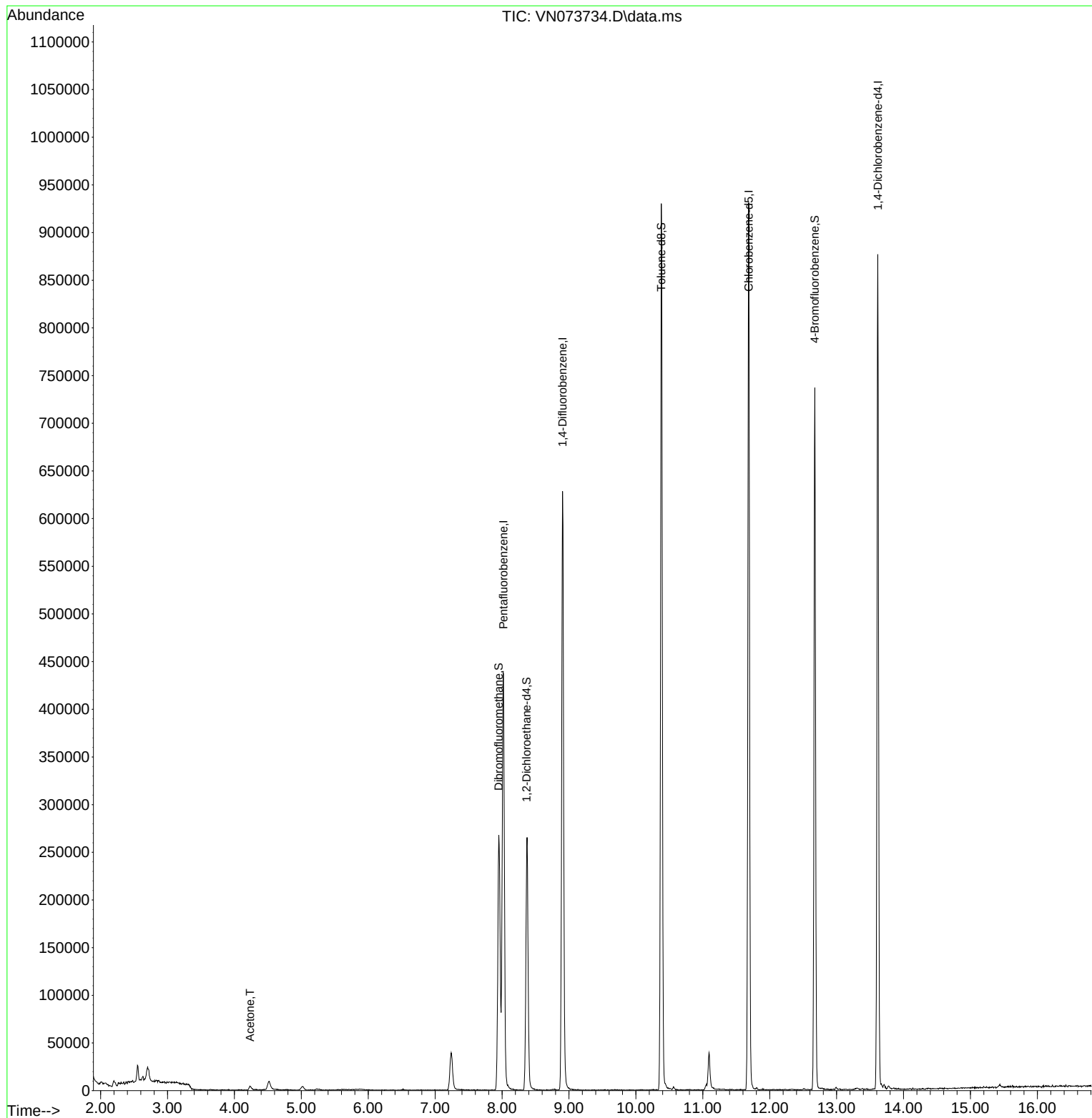
Internal Standards						
1) Pentafluorobenzene	8.022	168	356914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	576405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	548720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	245712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	216482	49.771	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.540%		
35) Dibromofluoromethane	7.951	113	202952	56.072	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	112.140%		
50) Toluene-d8	10.380	98	651179	45.719	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.440%		
62) 4-Bromofluorobenzene	12.674	95	236489	49.746	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.500%		
Target Compounds						
16) Acetone	4.234	43	7238	3.098	ug/l	99

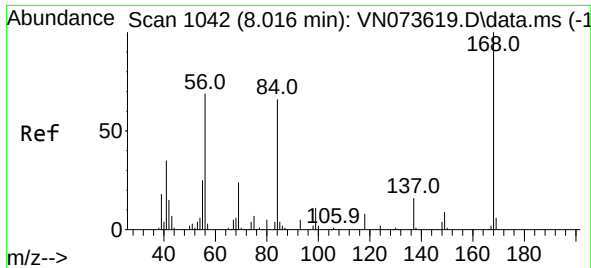
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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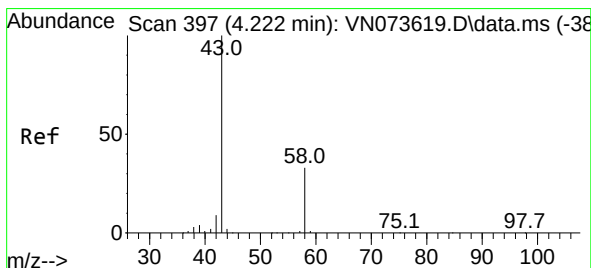
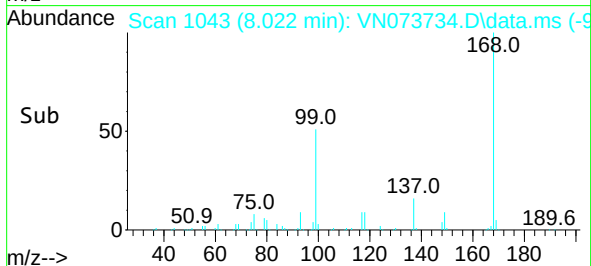
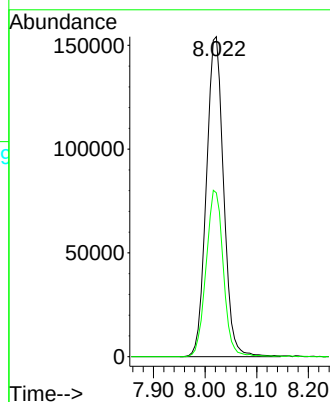
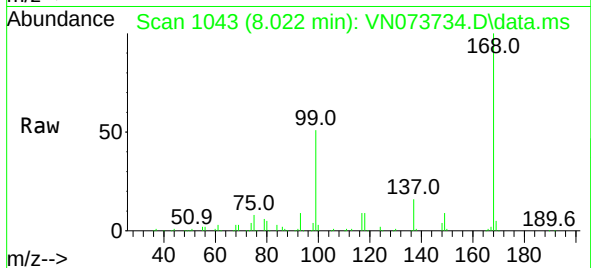




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073734.D
Acq: 04 Aug 2022 14:16

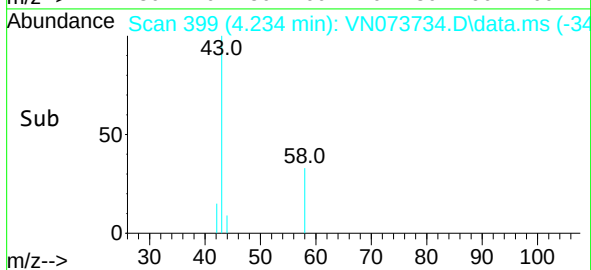
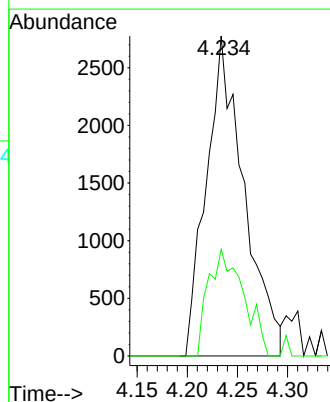
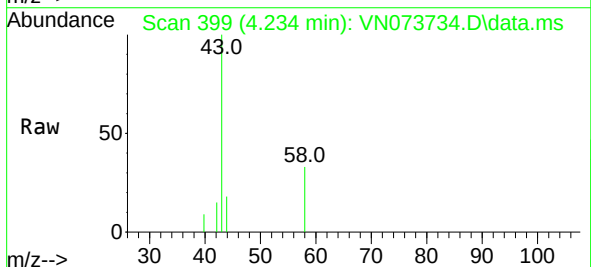
Instrument :
MSVOA_N
ClientSampleId :
FB072522

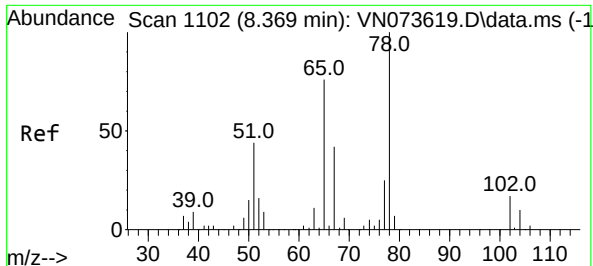
Tgt Ion:168 Resp: 356914
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5



#16
Acetone
Concen: 3.098 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073734.D
Acq: 04 Aug 2022 14:16

Tgt Ion: 43 Resp: 7238
Ion Ratio Lower Upper
43 100
58 33.3 26.0 39.0

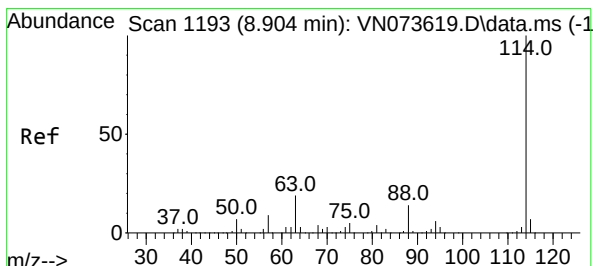
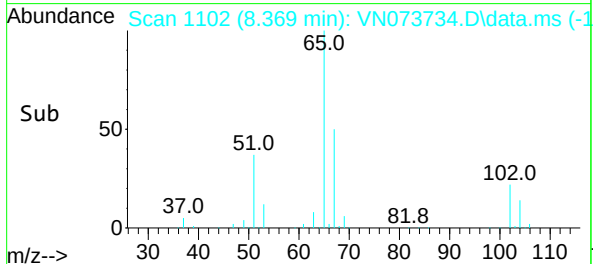
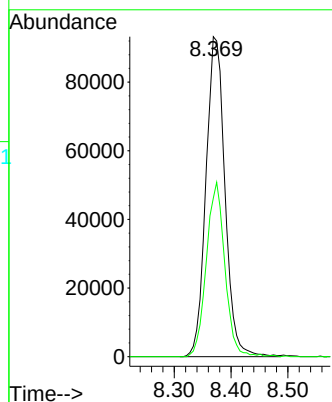
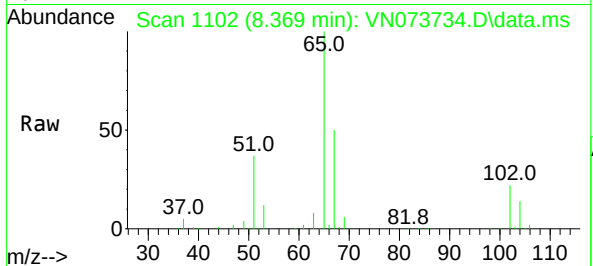




#33
 1,2-Dichloroethane-d4
 Concen: 49.771 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN073734.D
 Acq: 04 Aug 2022 14:16

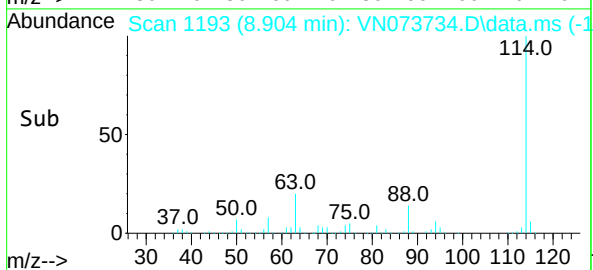
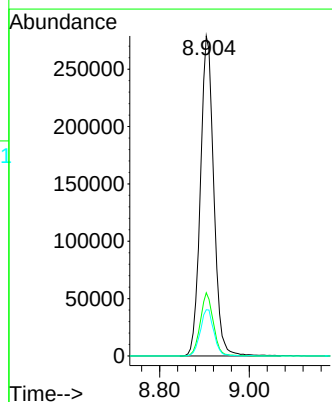
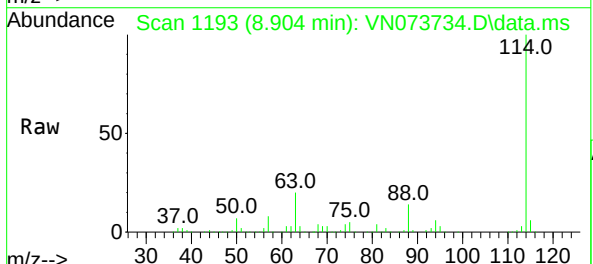
Instrument :
 MSVOA_N
 ClientSampleId :
 FB072522

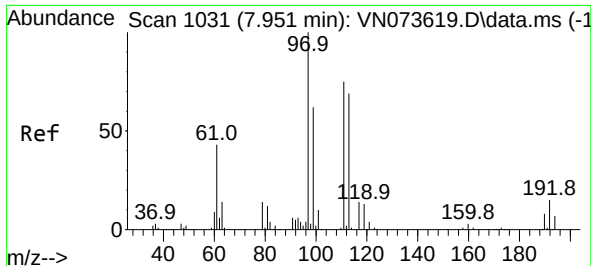
Tgt Ion: 65 Resp: 216482
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VN073734.D
 Acq: 04 Aug 2022 14:16

Tgt Ion: 114 Resp: 576405
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 14.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 56.072 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073734.D

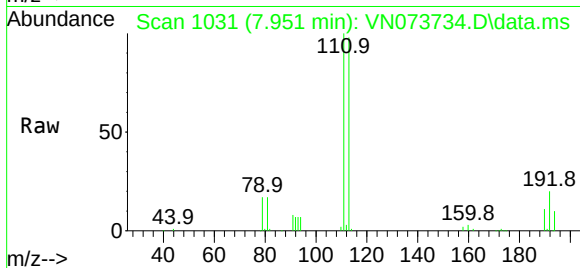
Acq: 04 Aug 2022 14:16

Instrument :

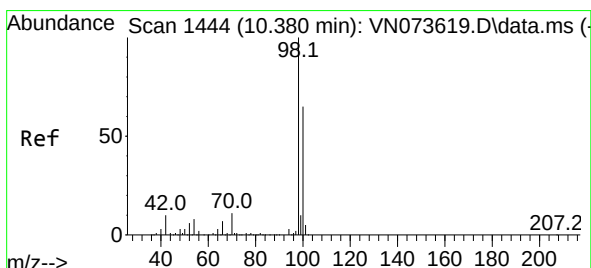
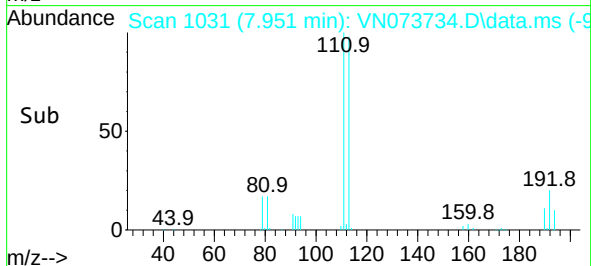
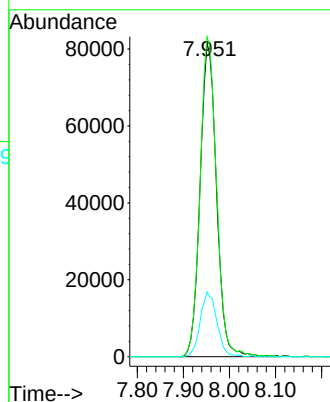
MSVOA_N

ClientSampleId :

FB072522



Tgt Ion:	113	Resp:	202952
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	20.9	17.0	25.6



#50

Toluene-d8

Concen: 45.719 ug/l

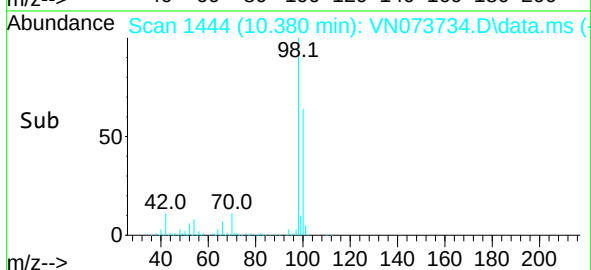
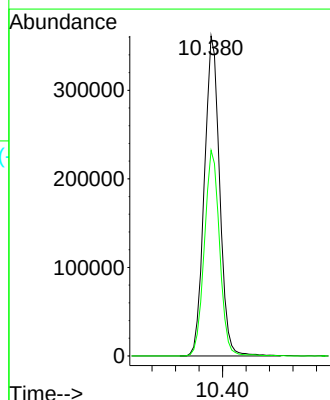
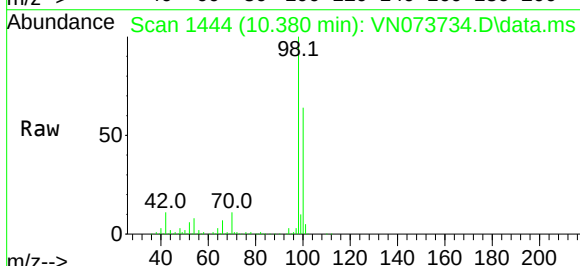
RT: 10.380 min Scan# 1444

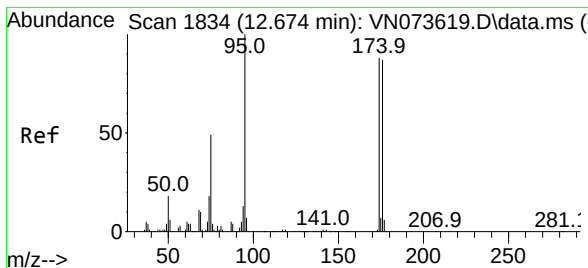
Delta R.T. 0.000 min

Lab File: VN073734.D

Acq: 04 Aug 2022 14:16

Tgt Ion:	98	Resp:	651179
Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.6	78.8

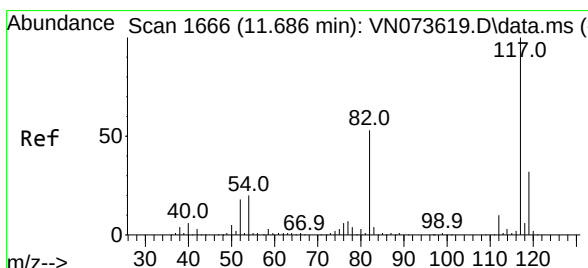
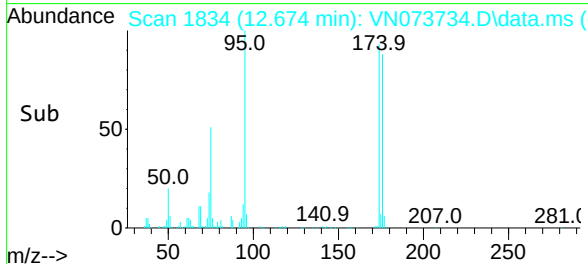
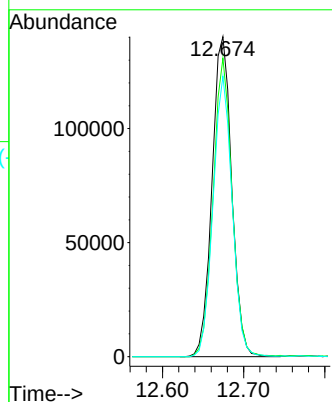
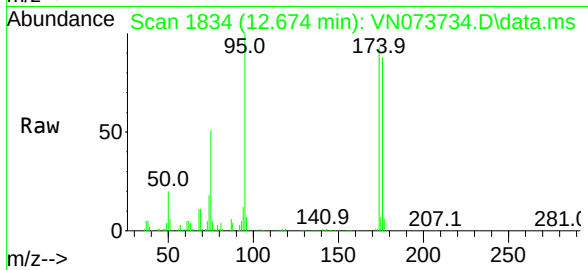




#62
4-Bromofluorobenzene
Concen: 49.746 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073734.D
Acq: 04 Aug 2022 14:16

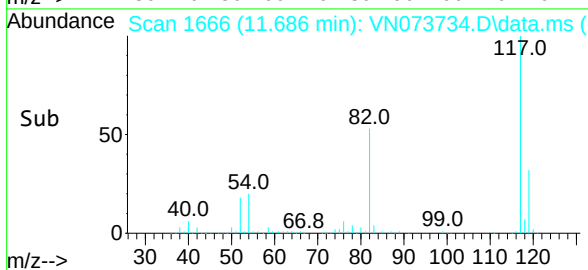
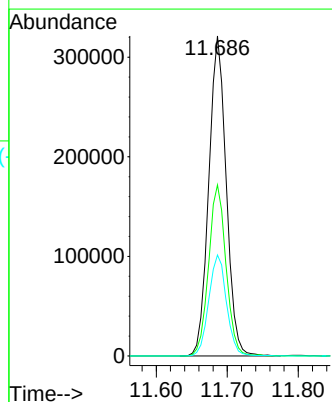
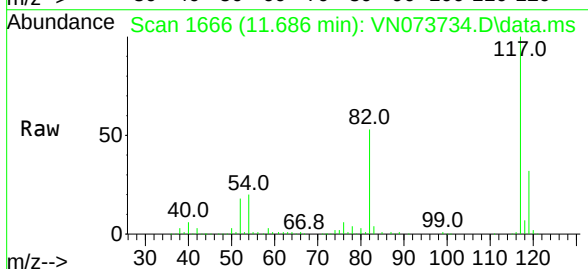
Instrument :
MSVOA_N
ClientSampleId :
FB072522

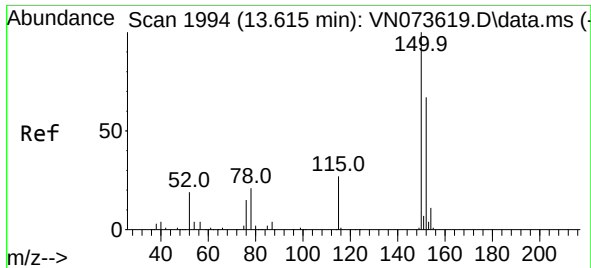
Tgt Ion: 95 Resp: 236489
Ion Ratio Lower Upper
95 100
174 90.1 0.0 167.6
176 85.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073734.D
Acq: 04 Aug 2022 14:16

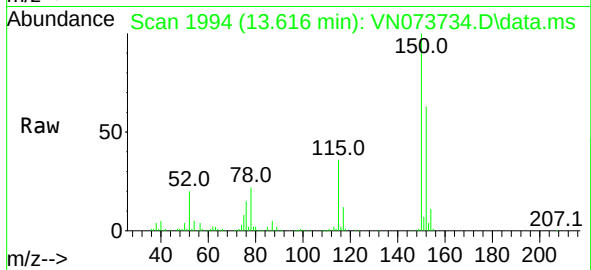
Tgt Ion: 117 Resp: 548720
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073734.D
 Acq: 04 Aug 2022 14:16

Instrument :
 MSVOA_N
 ClientSampleId :
 FB072522



Tgt Ion:152 Resp: 245712
 Ion Ratio Lower Upper
 152 100
 115 55.9 28.9 86.7
 150 157.6 0.0 356.2

