

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073594.D
 Acq On : 25 Jul 2022 21:19
 Operator : JC\MD
 Sample : N3876-03 2000X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPC-11-84

Quant Time: Jul 26 02:19:31 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)

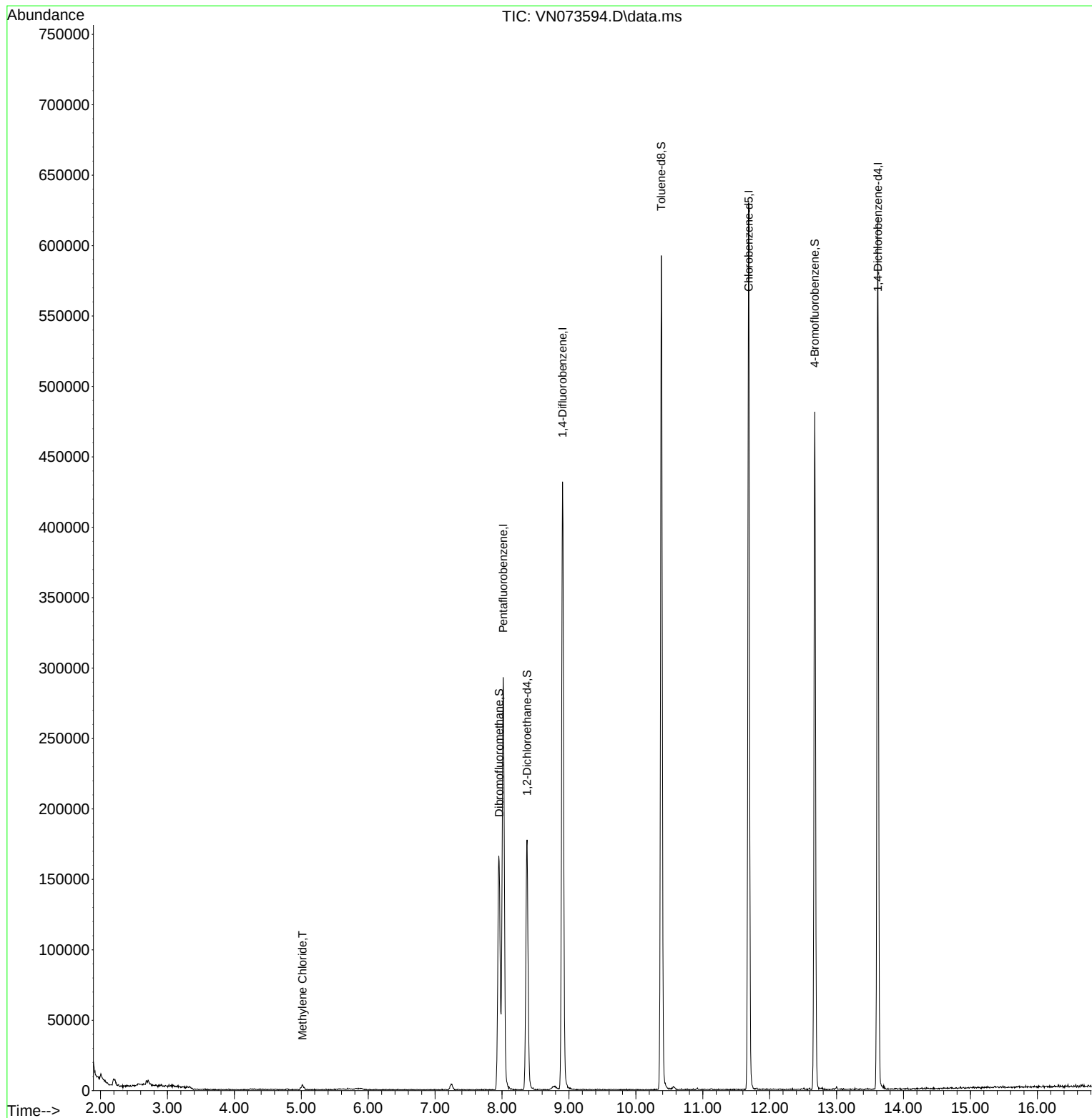
Internal Standards						
1) Pentafluorobenzene	8.016	168	219029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	369019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.687	117	340643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	162083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	144693	45.761	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.520%
35) Dibromofluoromethane	7.957	113	123680	50.376	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	10.381	98	397274	45.560	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.120%
62) 4-Bromofluorobenzene	12.675	95	156929	46.831	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.660%
Target Compounds						
					Qvalue	
20) Methylene Chloride	5.016	84	2186	0.701	ug/l #	82

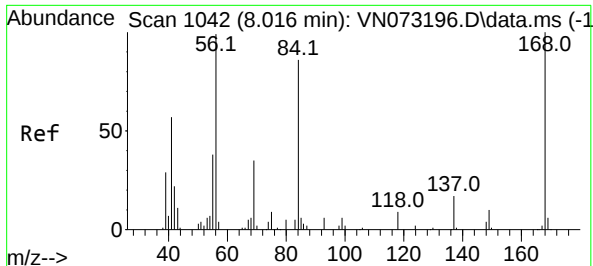
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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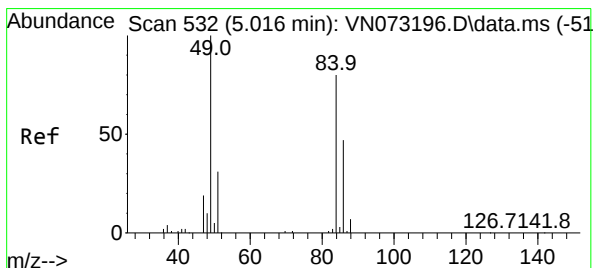
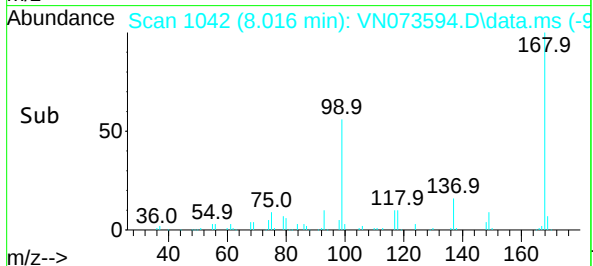
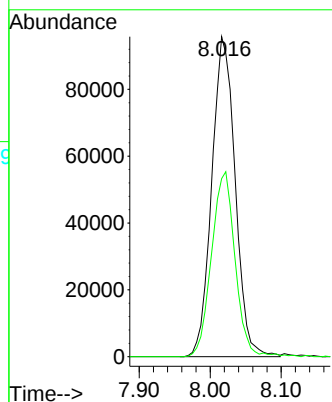
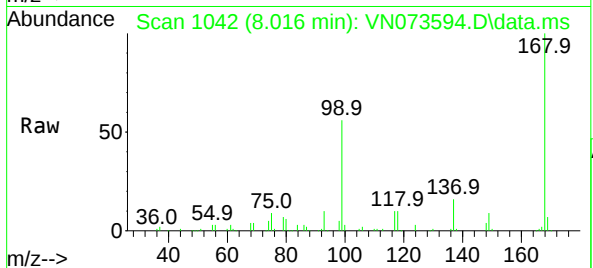




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN073594.D
Acq: 25 Jul 2022 21:19

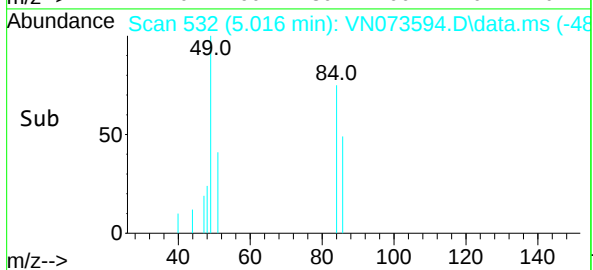
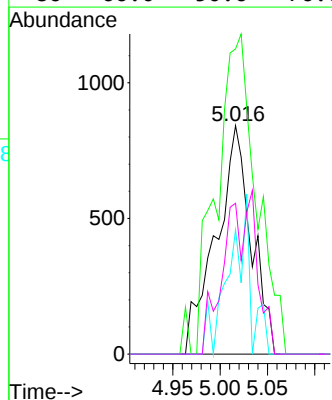
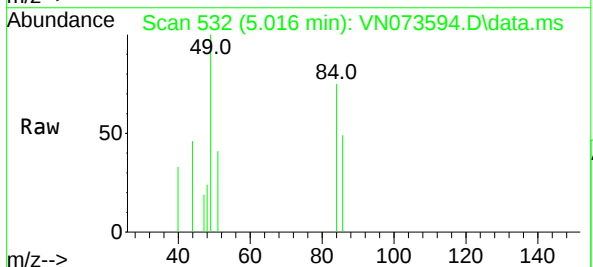
Instrument :
MSVOA_N
ClientSampleId :
SPC-11-84

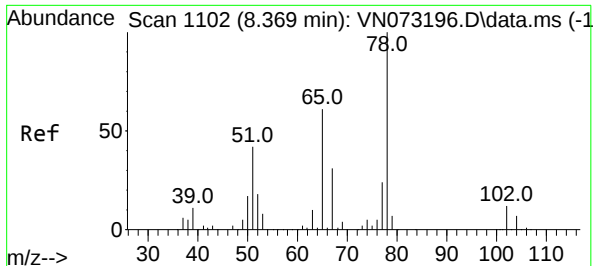
Tgt Ion:168 Resp: 219029
Ion Ratio Lower Upper
168 100
99 55.7 42.3 63.5



#20
Methylene Chloride
Concen: 0.701 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073594.D
Acq: 25 Jul 2022 21:19

Tgt Ion: 84 Resp: 2186
Ion Ratio Lower Upper
84 100
49 133.6 88.3 132.5#
51 54.4 28.2 42.2#
86 66.0 50.6 76.0

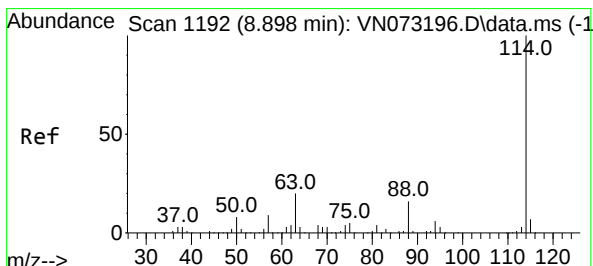
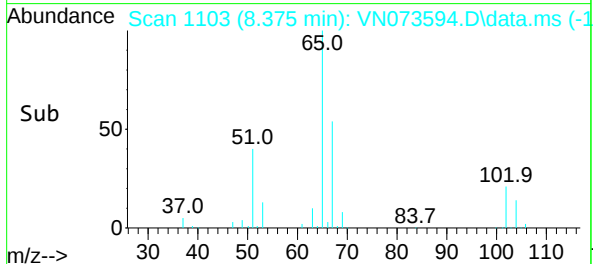
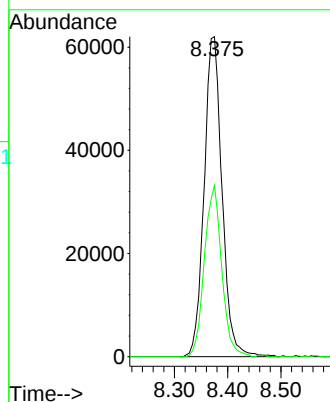
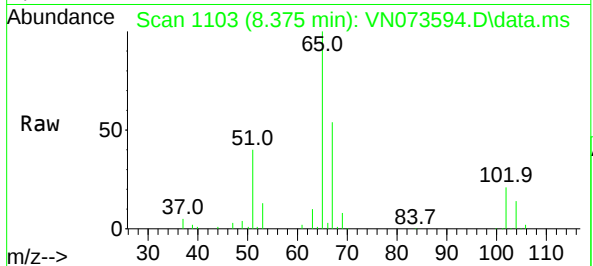




#33
1,2-Dichloroethane-d4
Concen: 45.761 ug/l
RT: 8.375 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN073594.D
Acq: 25 Jul 2022 21:19

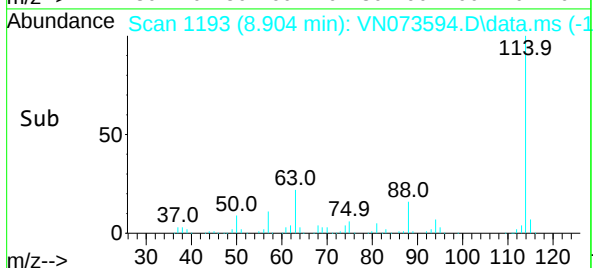
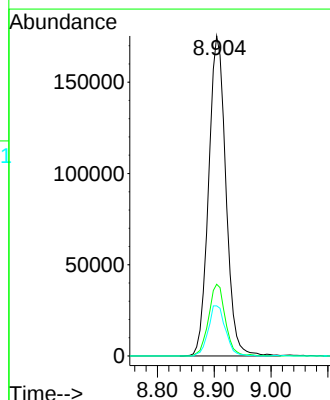
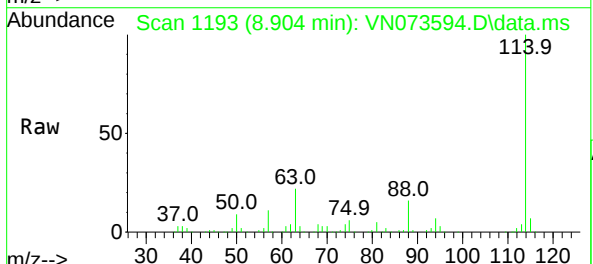
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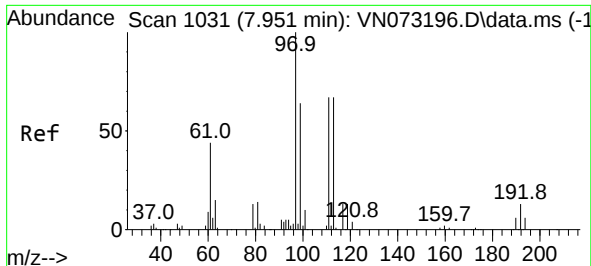
Tgt Ion: 65 Resp: 144693
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073594.D
Acq: 25 Jul 2022 21:19

Tgt Ion: 114 Resp: 369019
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.0
88 15.6 0.0 32.6

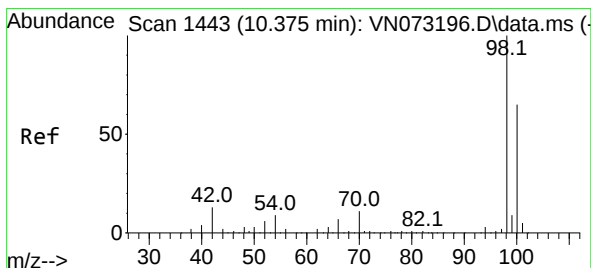
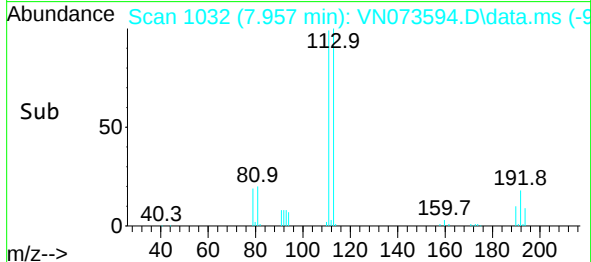
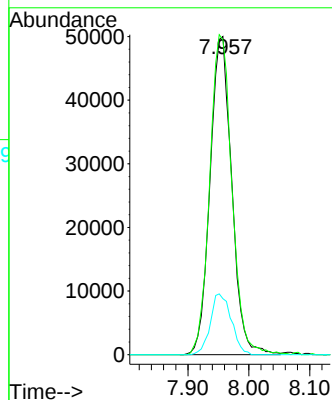
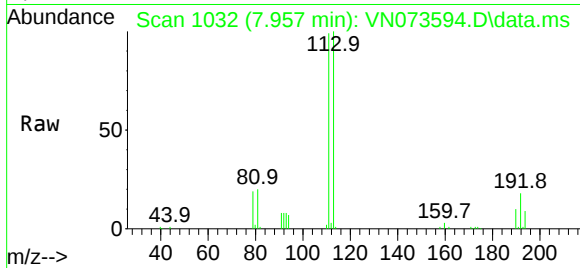




#35
Dibromofluoromethane
Concen: 50.376 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN073594.D
Acq: 25 Jul 2022 21:19

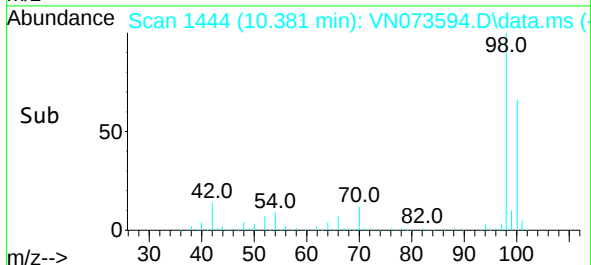
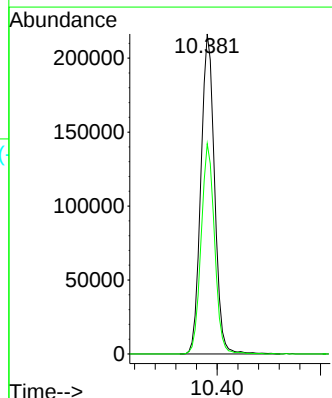
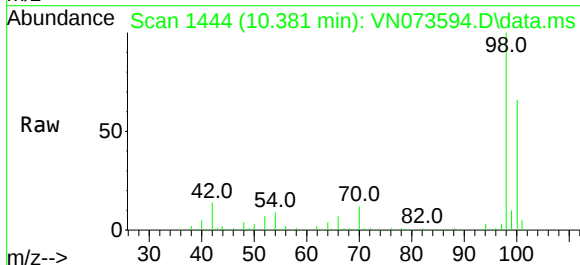
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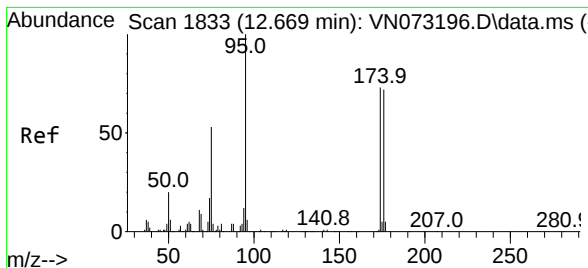
Tgt Ion:113 Resp: 123680
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.5 17.0 25.6



#50
Toluene-d8
Concen: 45.560 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073594.D
Acq: 25 Jul 2022 21:19

Tgt Ion: 98 Resp: 397274
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

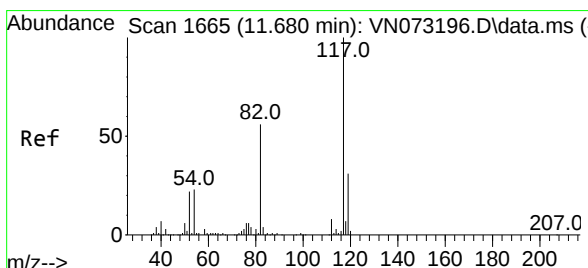
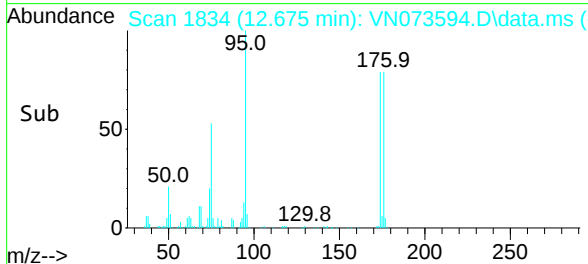
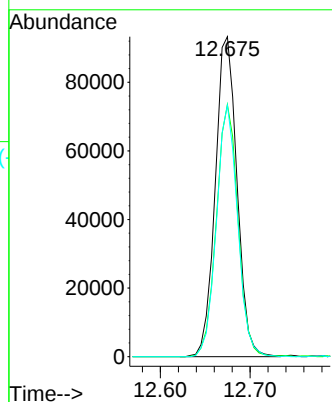
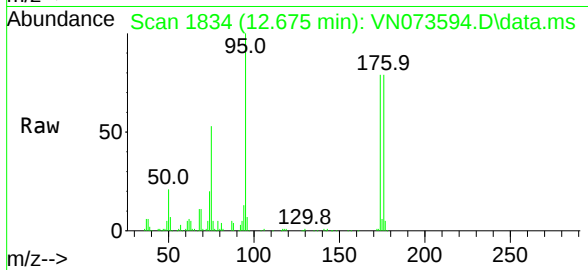




#62
4-Bromofluorobenzene
Concen: 46.831 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN073594.D
Acq: 25 Jul 2022 21:19

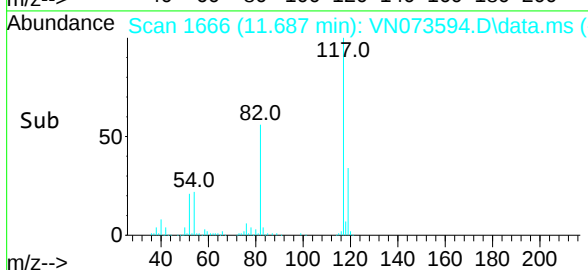
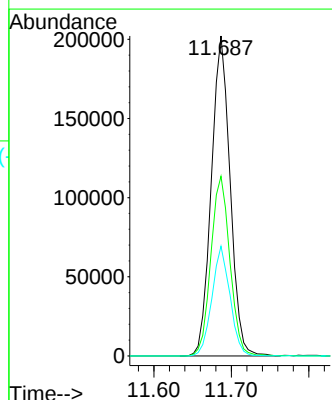
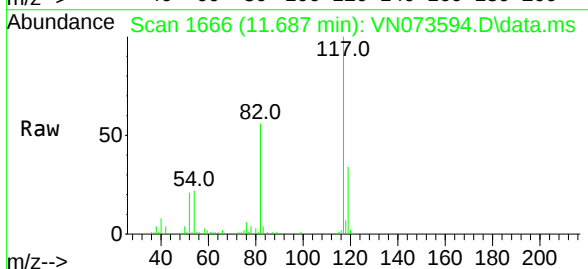
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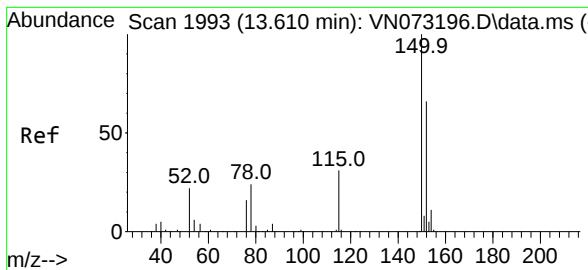
Tgt Ion: 95 Resp: 156929
Ion Ratio Lower Upper
95 100
174 78.2 0.0 167.6
176 76.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.687 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VN073594.D
Acq: 25 Jul 2022 21:19

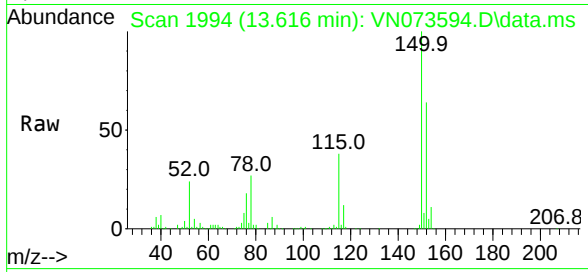
Tgt Ion: 117 Resp: 340643
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 34.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.006 min
 Lab File: VN073594.D
 Acq: 25 Jul 2022 21:19

Instrument :
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 ClientSampleId :
 SPC-11-84



Tgt Ion:152 Resp: 162083

Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.9	86.7
150	154.7	0.0	356.2

