

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073596.D
 Acq On : 25 Jul 2022 22:08
 Operator : JC\MD
 Sample : N3876-09 2000X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPC-10-84

Quant Time: Jul 26 02:19:51 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)

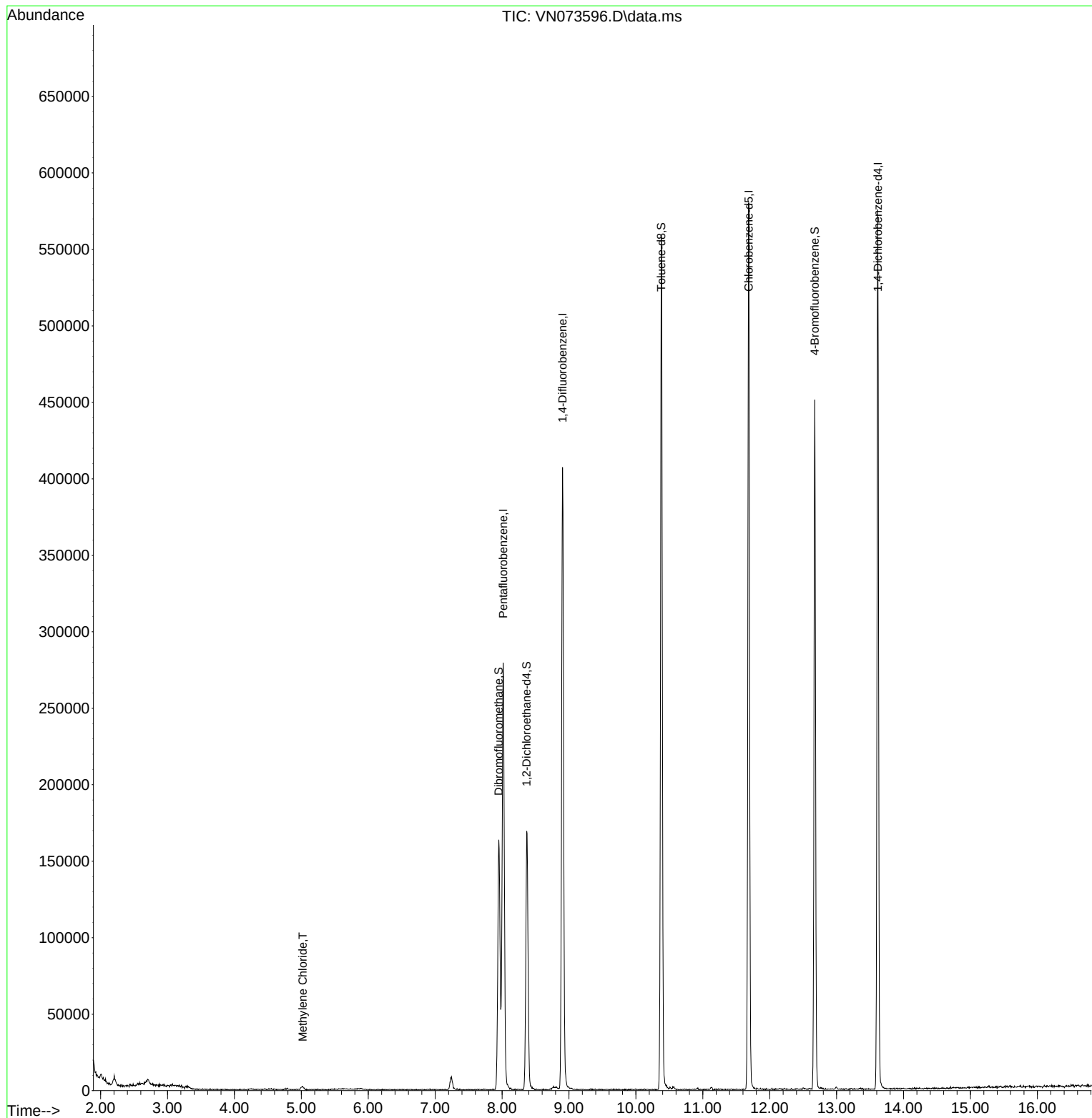
Internal Standards						
1) Pentafluorobenzene	8.016	168	207152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	349322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	323548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	146695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	139773	46.740	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.480%
35) Dibromofluoromethane	7.951	113	119869	51.577	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.160%
50) Toluene-d8	10.380	98	380207	46.061	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.120%
62) 4-Bromofluorobenzene	12.674	95	145359	45.824	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.640%
Target Compounds						
					Qvalue	
20) Methylene Chloride	5.022	84	1669	0.566	ug/l #	79

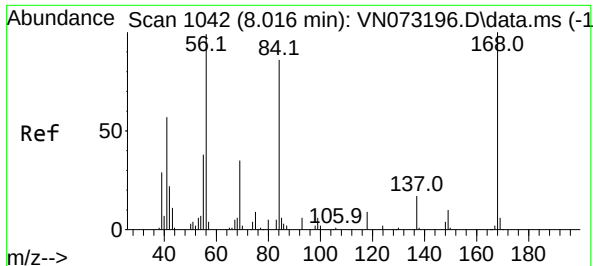
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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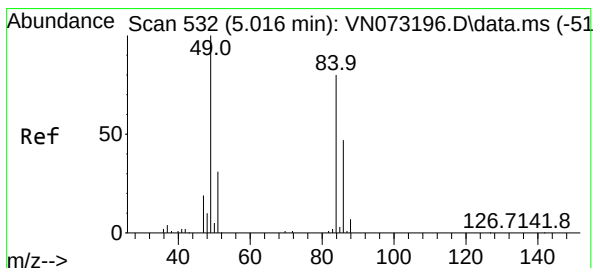
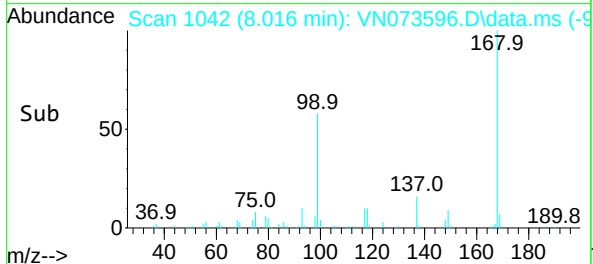
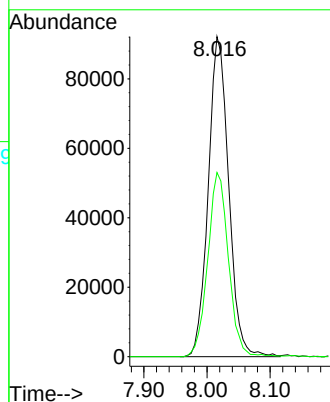
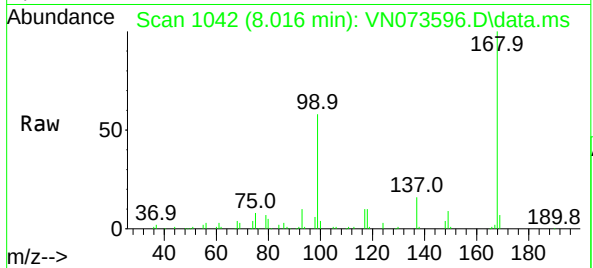




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073596.D
Acq: 25 Jul 2022 22:08

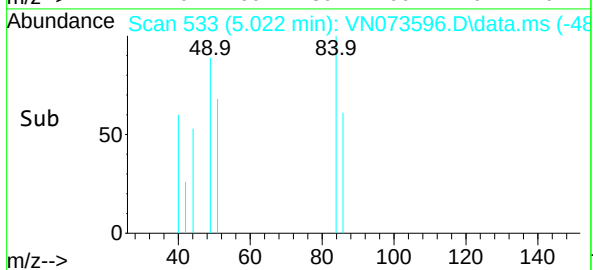
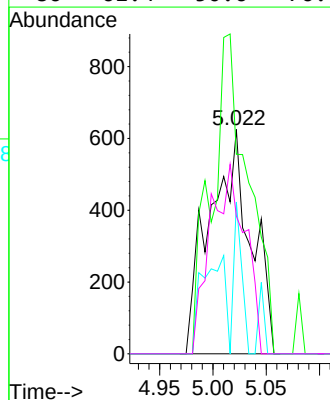
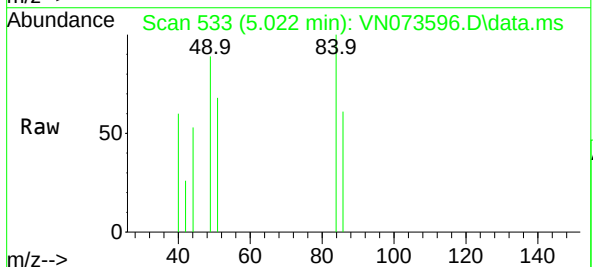
Instrument :
MSVOA_N
ClientSampleId :
SPC-10-84

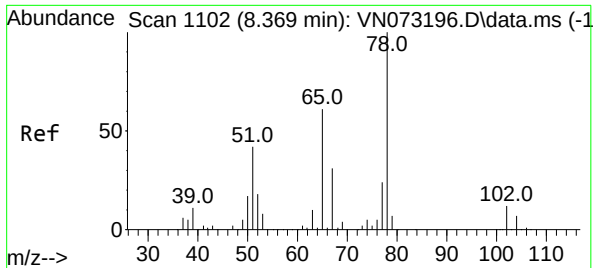
Tgt Ion:168 Resp: 207152
Ion Ratio Lower Upper
168 100
99 57.5 42.3 63.5



#20
Methylene Chloride
Concen: 0.566 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073596.D
Acq: 25 Jul 2022 22:08

Tgt Ion: 84 Resp: 1669
Ion Ratio Lower Upper
84 100
49 89.0 88.3 132.5
51 67.7 28.2 42.2#
86 61.4 50.6 76.0

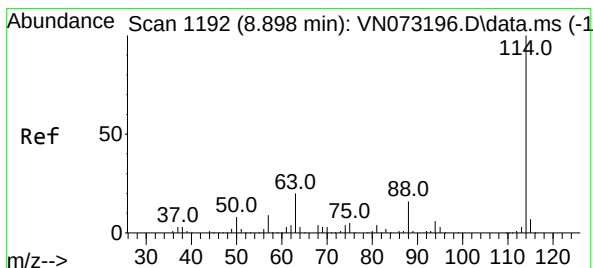
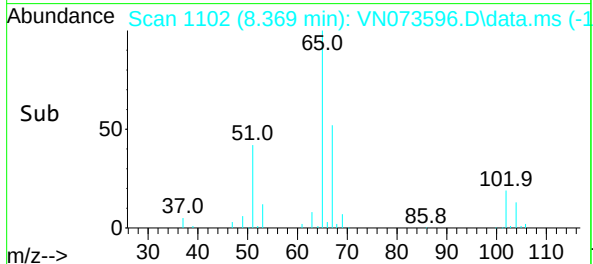
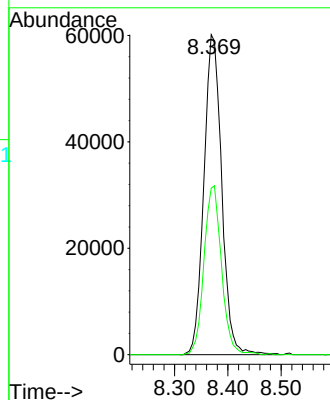
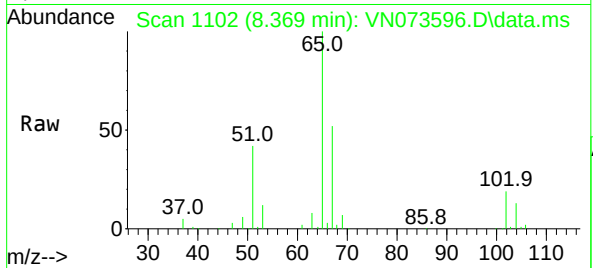




#33
 1,2-Dichloroethane-d4
 Concen: 46.740 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073596.D
 Acq: 25 Jul 2022 22:08

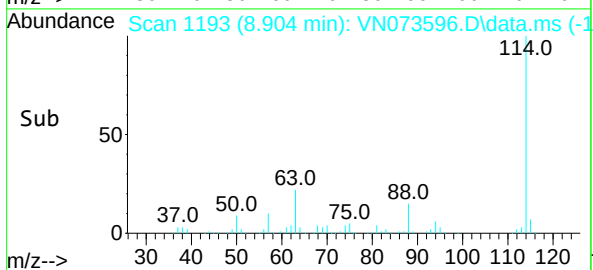
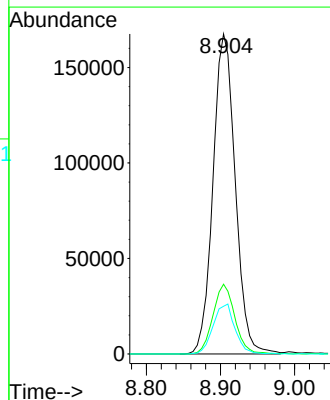
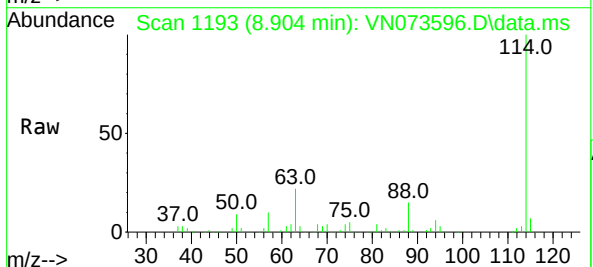
Instrument :
 MSVOA_N
 ClientSampleId :
 SPC-10-84

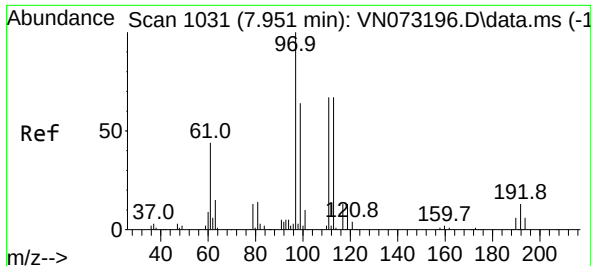
Tgt Ion: 65 Resp: 139773
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073596.D
 Acq: 25 Jul 2022 22:08

Tgt Ion: 114 Resp: 349322
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 40.0
 88 14.9 0.0 32.6

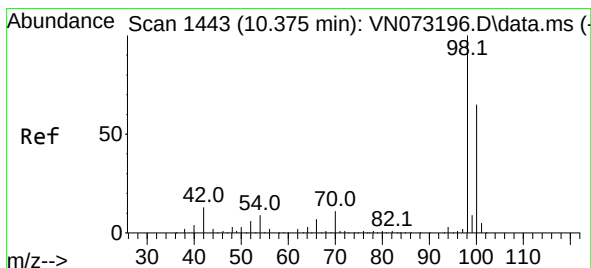
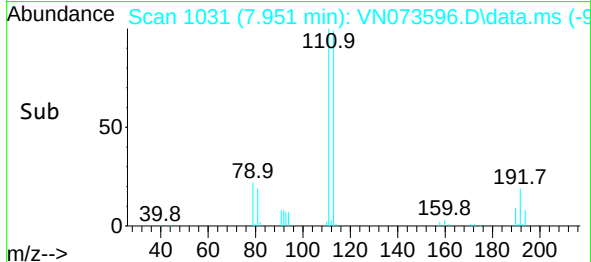
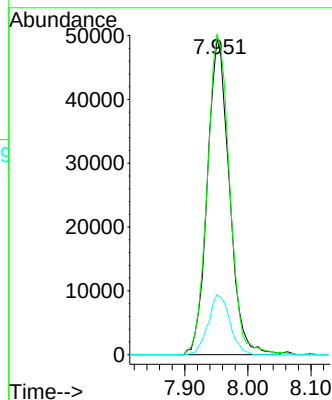
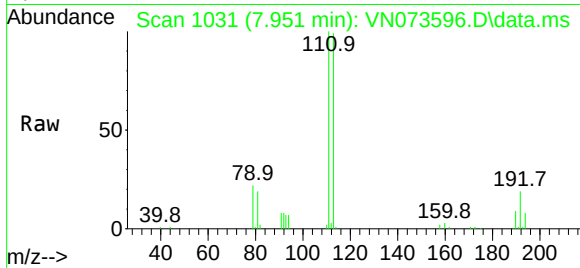




#35
Dibromofluoromethane
Concen: 51.577 ug/l
RT: 7.951 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN073596.D
Acq: 25 Jul 2022 22:08

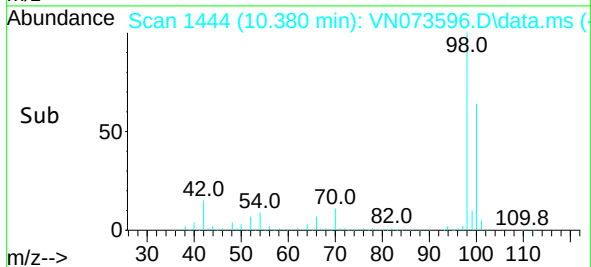
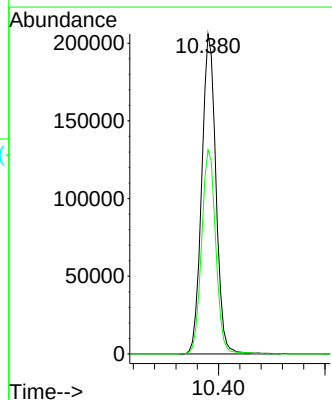
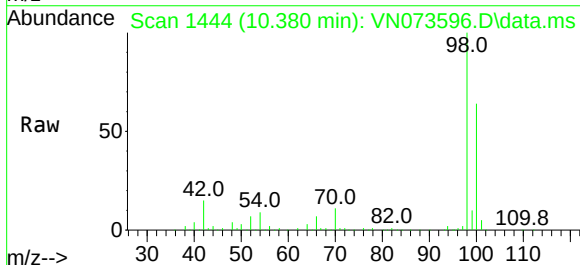
Instrument :
MSVOA_N
ClientSampleId :
SPC-10-84

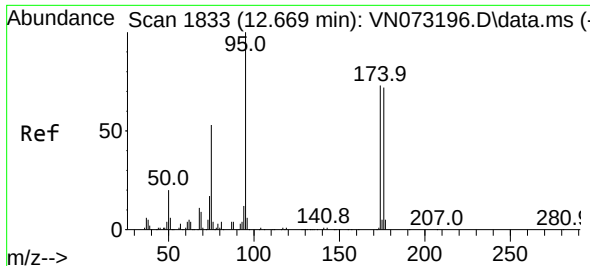
Tgt Ion:113 Resp: 119869
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 18.7 17.0 25.6



#50
Toluene-d8
Concen: 46.061 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073596.D
Acq: 25 Jul 2022 22:08

Tgt Ion: 98 Resp: 380207
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8

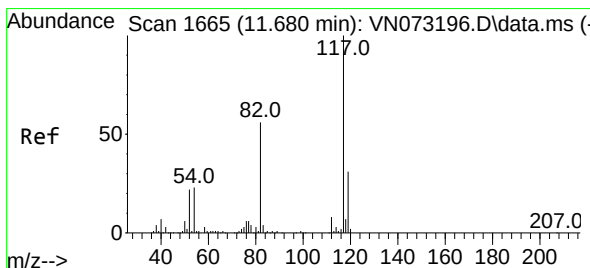
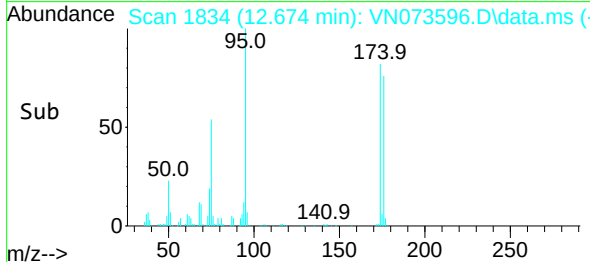
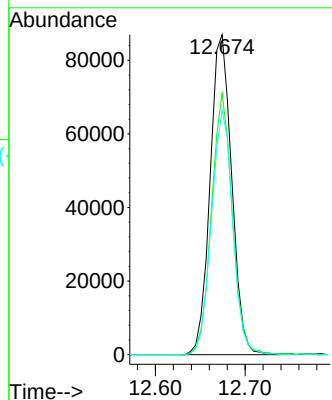
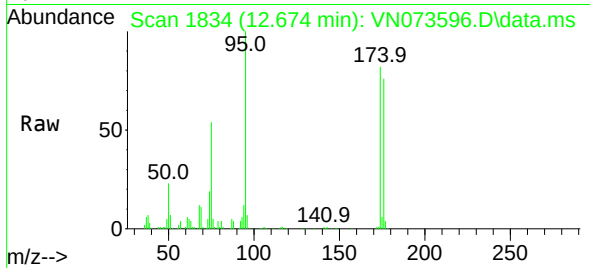




#62
4-Bromofluorobenzene
Concen: 45.824 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073596.D
Acq: 25 Jul 2022 22:08

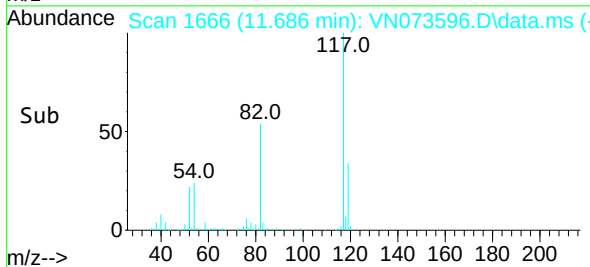
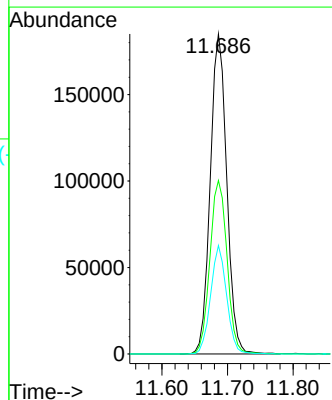
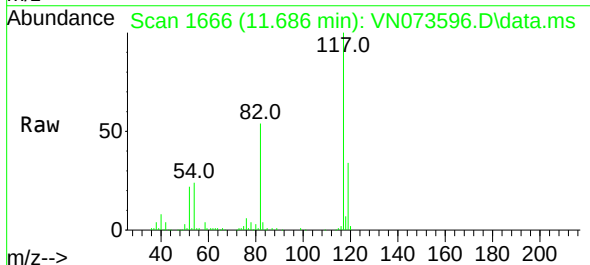
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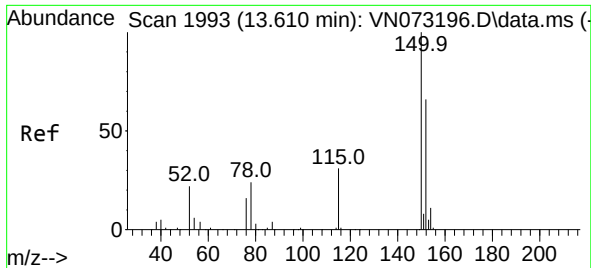
Tgt Ion: 95 Resp: 145359
Ion Ratio Lower Upper
95 100
174 79.0 0.0 167.6
176 75.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073596.D
Acq: 25 Jul 2022 22:08

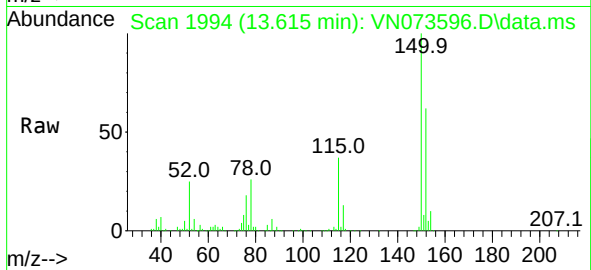
Tgt Ion: 117 Resp: 323548
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 33.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.005 min
 Lab File: VN073596.D
 Acq: 25 Jul 2022 22:08

Instrument :
 MSVOA_N
 ClientSampleId :
 SPC-10-84



Tgt Ion:152 Resp: 146695
 Ion Ratio Lower Upper
 152 100
 115 60.0 28.9 86.7
 150 160.4 0.0 356.2

