

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
 Data File : VN072400.D
 Acq On : 10 May 2022 18:38
 Operator : JC\MD
 Sample : N2770-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M-15834

Quant Time: May 11 03:03:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	250191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	459271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	494074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	196855	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	178095	46.475	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.940%
35) Dibromofluoromethane	8.022	113	142721	46.709	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.420%
50) Toluene-d8	10.439	98	580575	49.891	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.780%
62) 4-Bromofluorobenzene	12.727	95	228370	59.091	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.180%

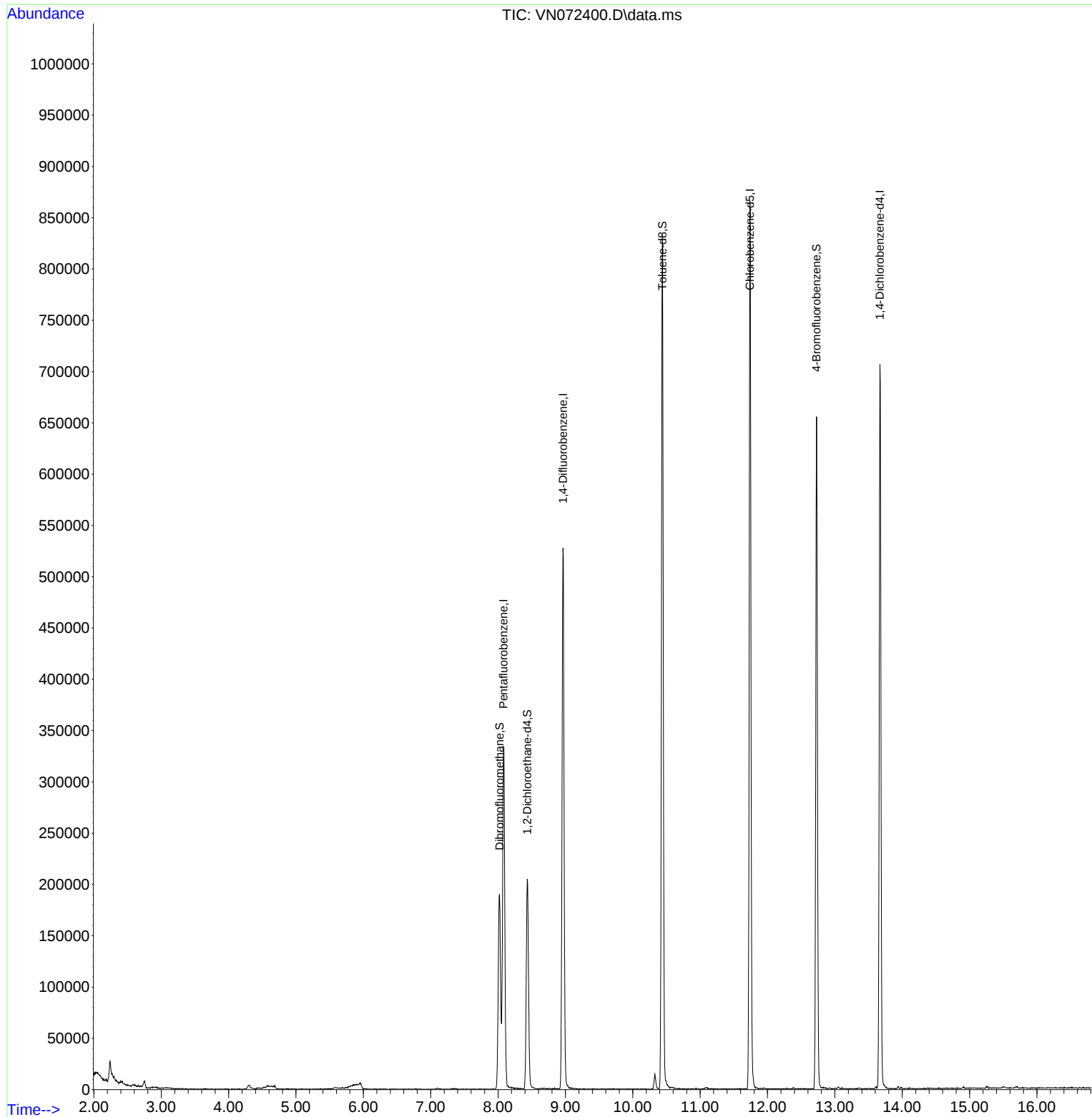
Target Compounds	Qvalue

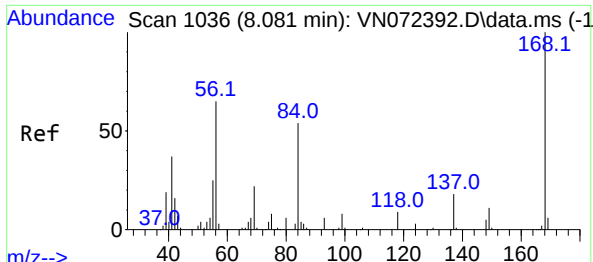
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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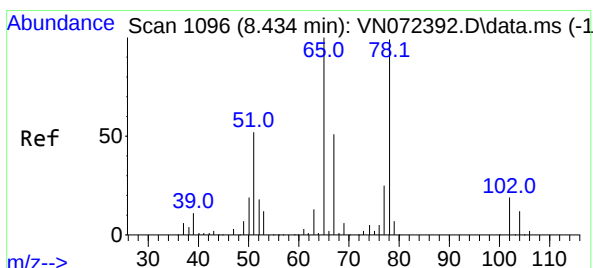
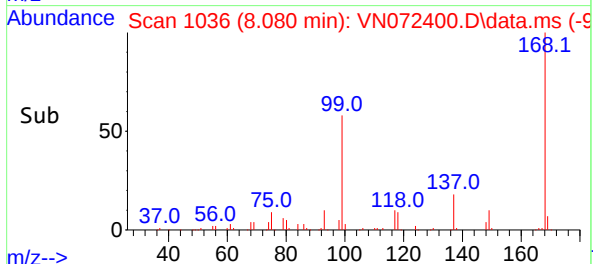
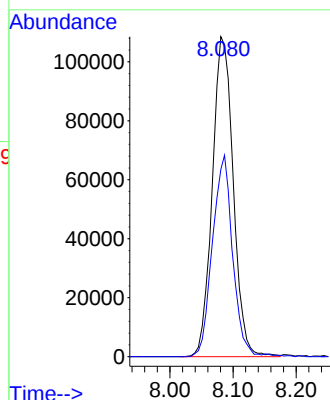
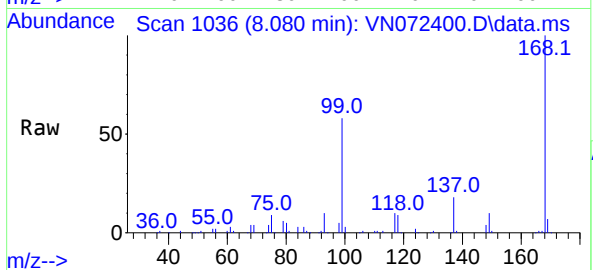




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072400.D
Acq: 10 May 2022 18:38

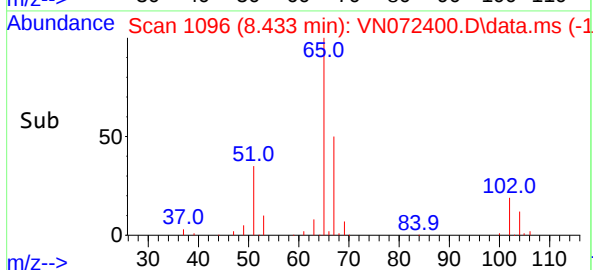
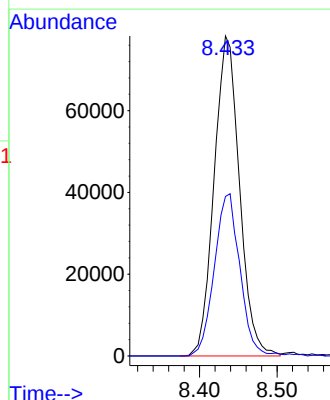
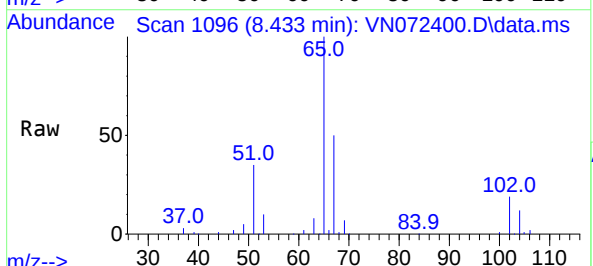
Instrument :
MSVOA_N
ClientSampleId :
M-15834

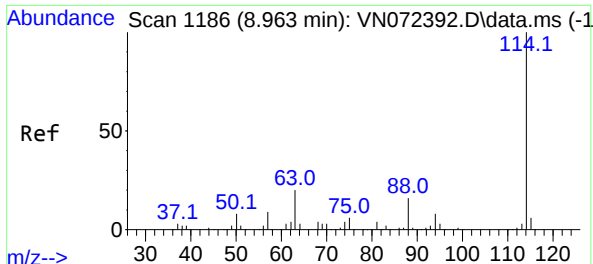
Tgt Ion:168 Resp: 250191
Ion Ratio Lower Upper
168 100
99 58.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.475 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072400.D
Acq: 10 May 2022 18:38

Tgt Ion: 65 Resp: 178095
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8



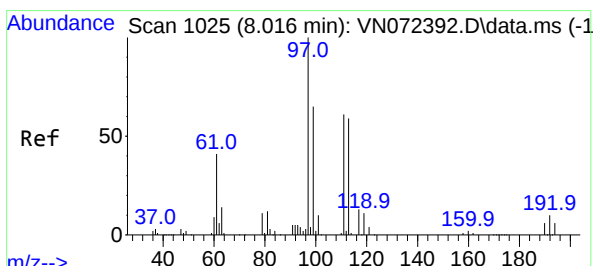
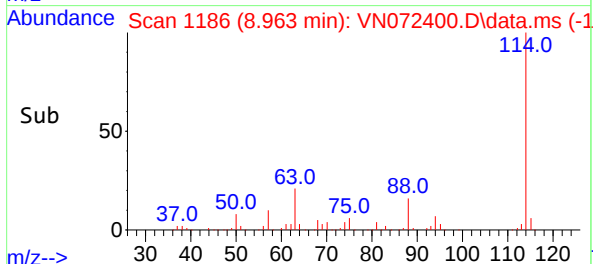
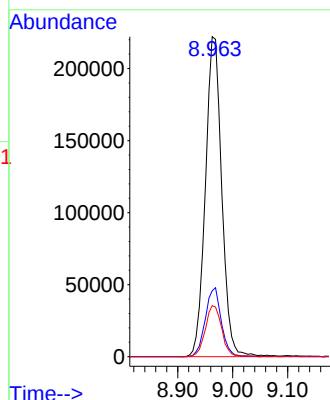
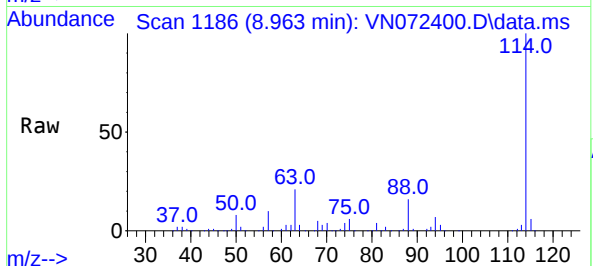


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072400.D
Acq: 10 May 2022 18:38

Instrument :
MSVOA_N
ClientSampleId :
M-15834

Tgt Ion:114 Resp: 459271

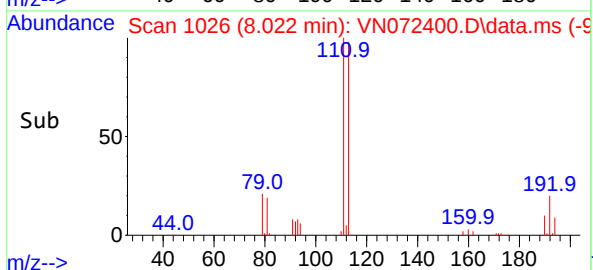
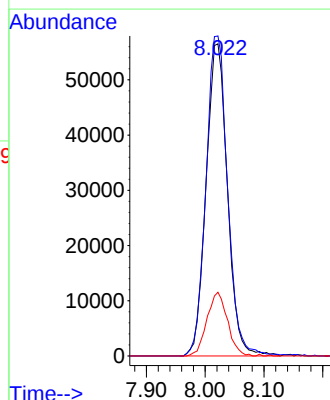
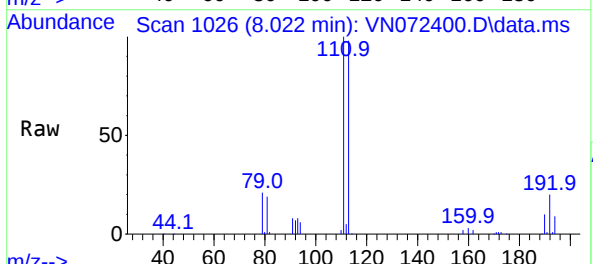
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.0
88	15.9	0.0	32.6

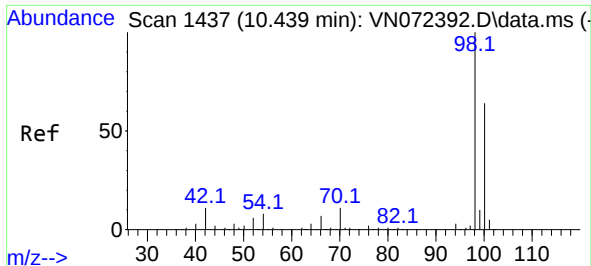


#35
Dibromofluoromethane
Concen: 46.709 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072400.D
Acq: 10 May 2022 18:38

Tgt Ion:113 Resp: 142721

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.4	122.0
192	19.6	17.0	25.6

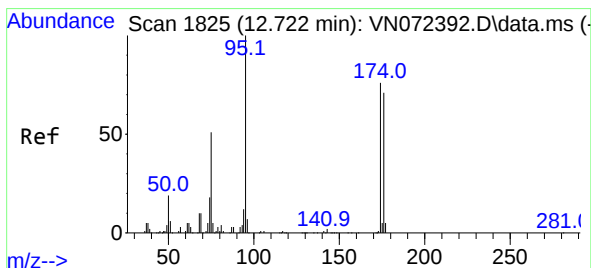
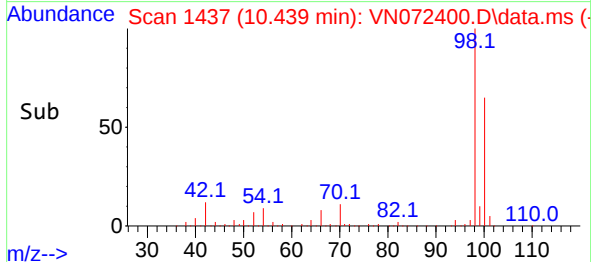
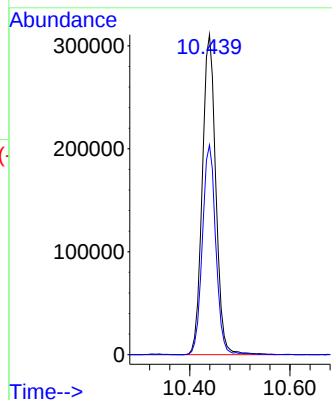
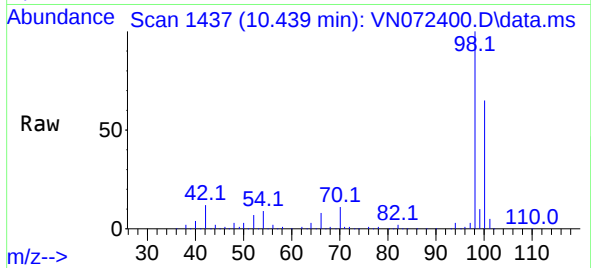




#50
Toluene-d8
Concen: 49.891 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072400.D
Acq: 10 May 2022 18:38

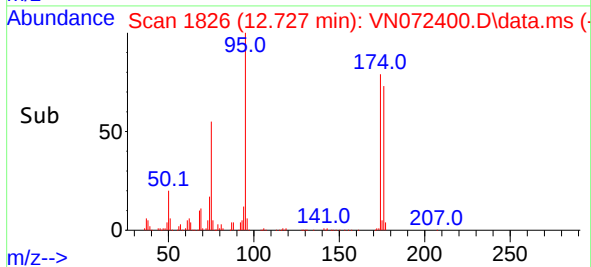
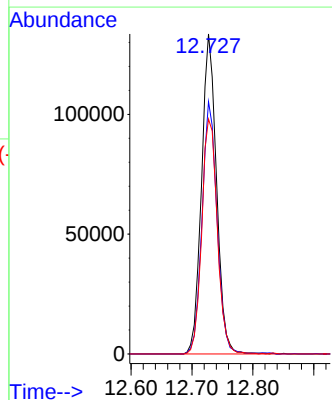
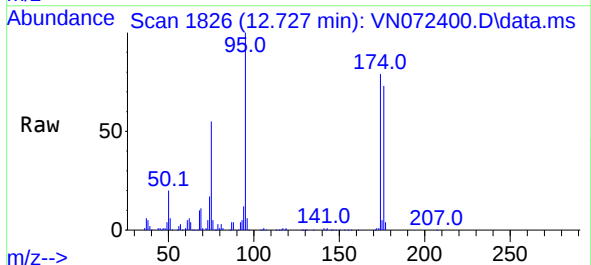
Instrument :
MSVOA_N
ClientSampleId :
M-15834

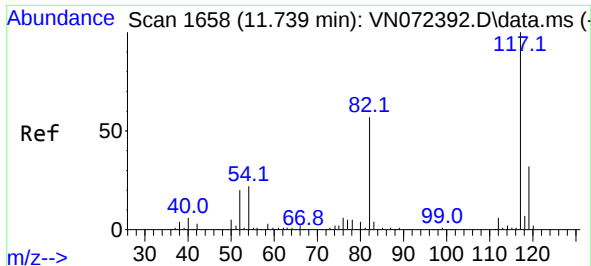
Tgt Ion: 98 Resp: 580575
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.091 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072400.D
Acq: 10 May 2022 18:38

Tgt Ion: 95 Resp: 228370
Ion Ratio Lower Upper
95 100
174 78.8 0.0 167.6
176 76.2 0.0 163.4

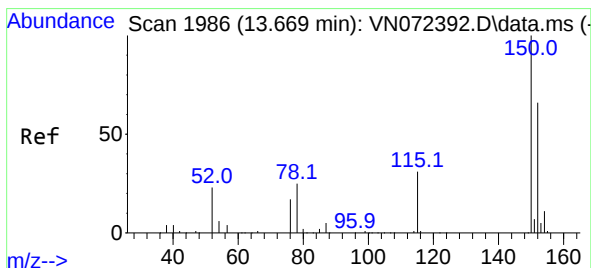
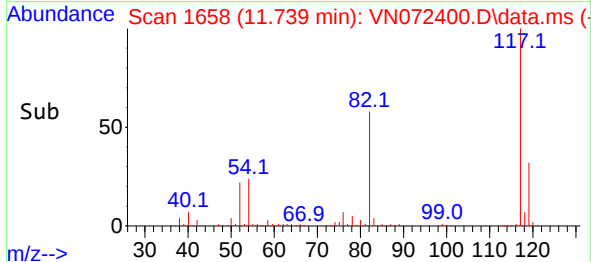
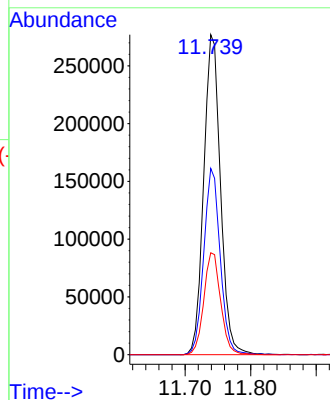
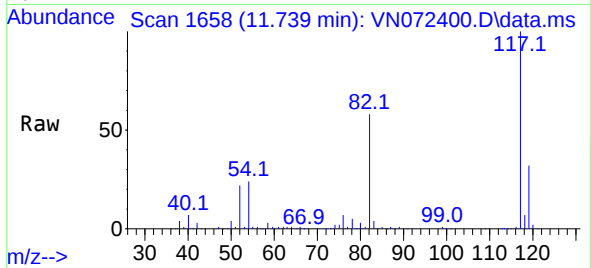




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072400.D
Acq: 10 May 2022 18:38

Instrument :
MSVOA_N
ClientSampleId :
M-15834

Tgt Ion:117 Resp: 494074
Ion Ratio Lower Upper
117 100
82 58.2 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072400.D
Acq: 10 May 2022 18:38

Tgt Ion:152 Resp: 196855
Ion Ratio Lower Upper
152 100
115 61.7 28.9 86.7
150 158.5 0.0 356.2

