

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073390.D
 Acq On : 26 May 2022 16:06
 Operator : VA/SY
 Sample : N3042-05
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 303

Quant Time: May 27 01:32:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

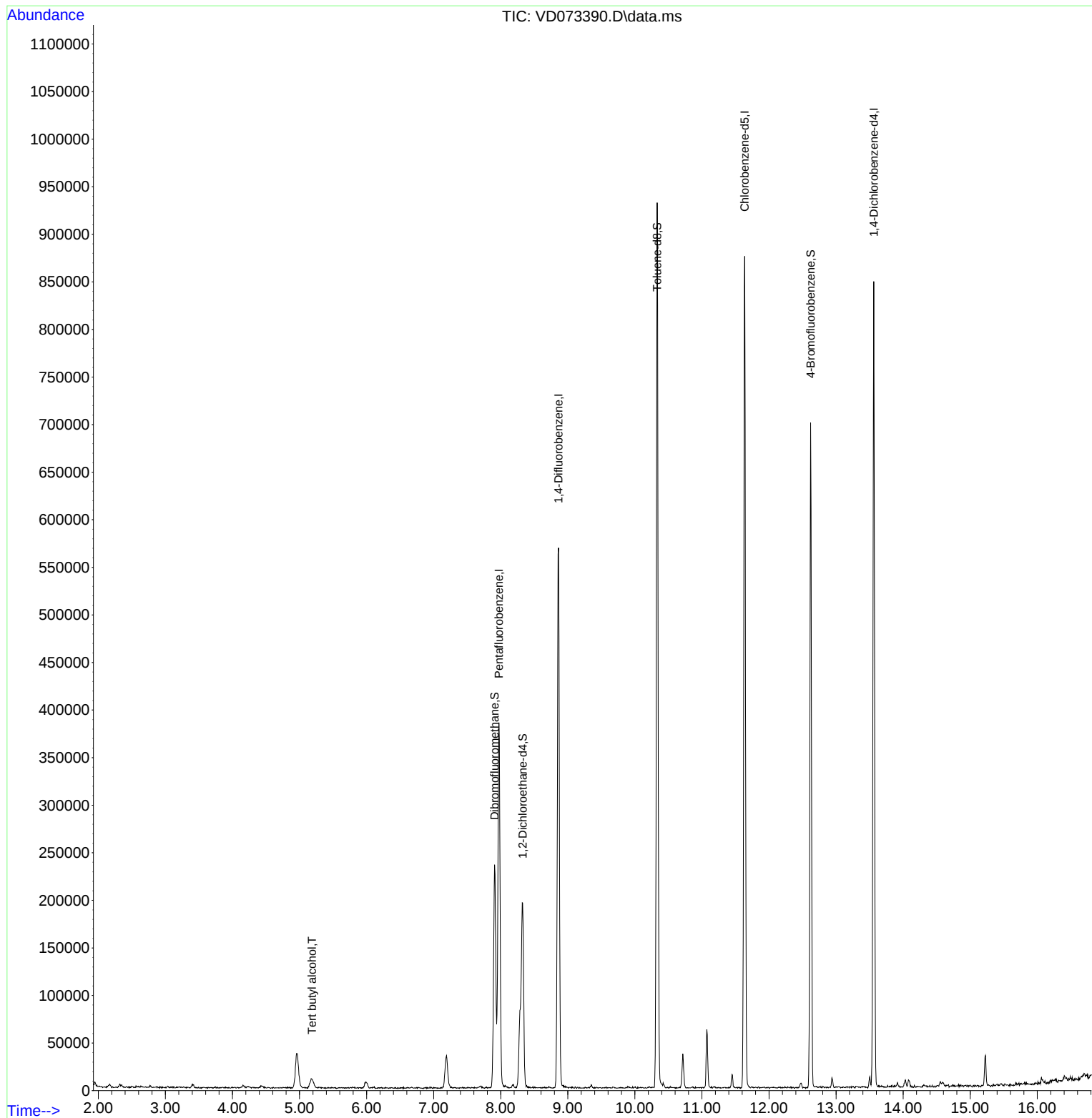
Internal Standards						
1) Pentafluorobenzene	7.973	168	274285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	500137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	522770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	221770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	153748	50.721	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	101.440%	
35) Dibromofluoromethane	7.908	113	167212	50.667	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	101.340%	
50) Toluene-d8	10.332	98	610937	50.219	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	100.440%	
62) 4-Bromofluorobenzene	12.620	95	220536	51.655	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	103.320%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.185	59	10410	22.135	ug/l #	75

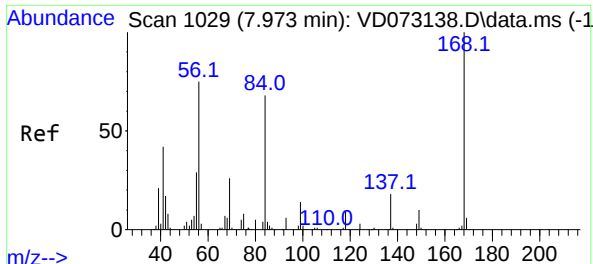
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
Data File : VD073390.D
Acq On : 26 May 2022 16:06
Operator : VA/SY
Sample : N3042-05
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
303

Quant Time: May 27 01:32:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

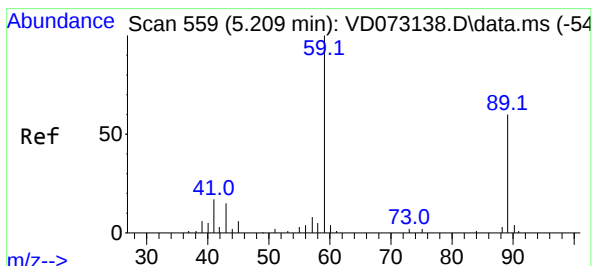
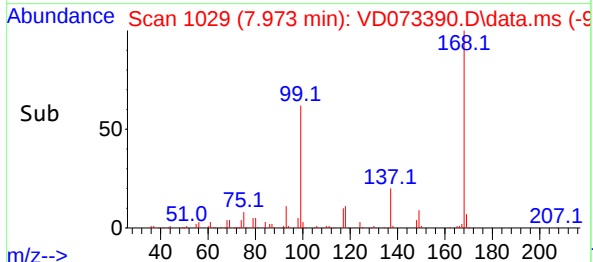
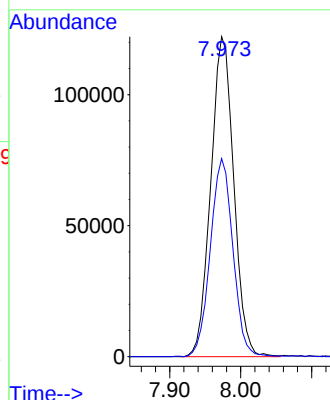
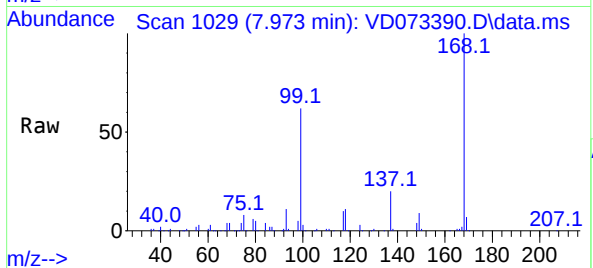




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073390.D
Acq: 26 May 2022 16:06

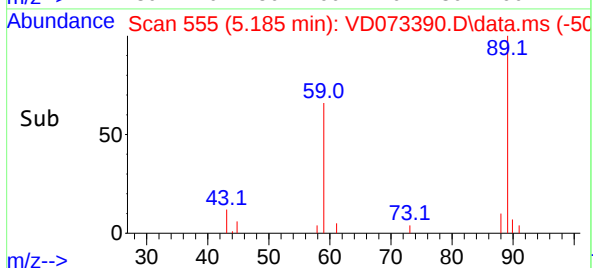
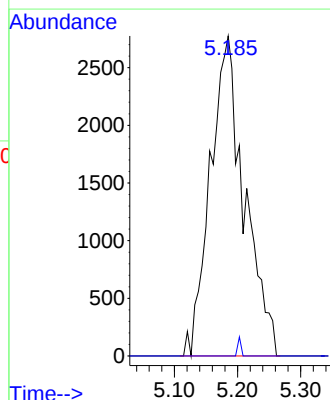
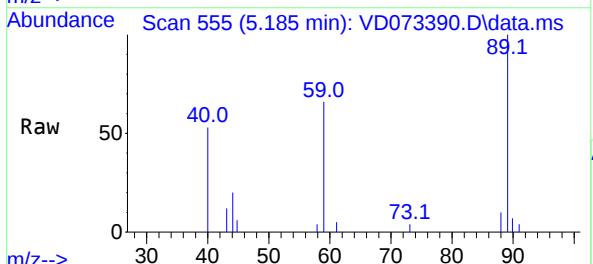
Instrument :
MSVOA_D
ClientSampleId :
303

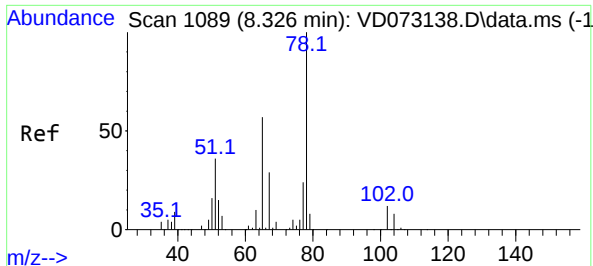
Tgt Ion:168 Resp: 274285
Ion Ratio Lower Upper
168 100
99 61.7 49.8 74.6



#11
Tert butyl alcohol
Concen: 22.135 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.024 min
Lab File: VD073390.D
Acq: 26 May 2022 16:06

Tgt Ion: 59 Resp: 10410
Ion Ratio Lower Upper
59 100
57 0.6 7.8 11.6#

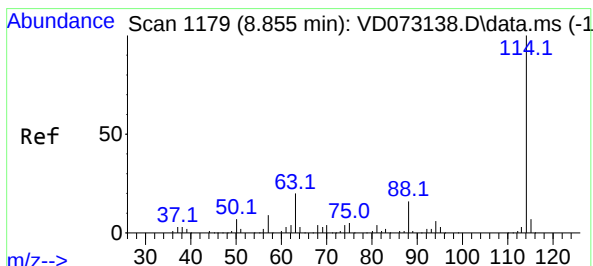
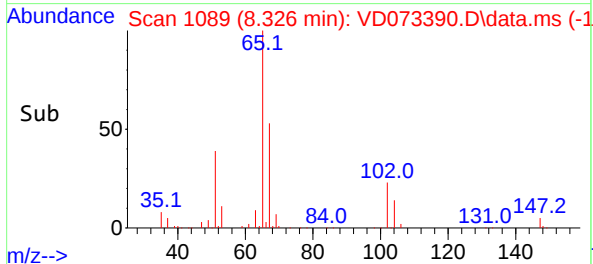
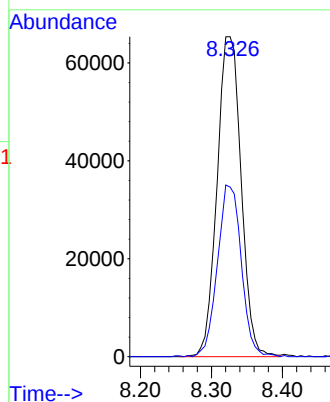
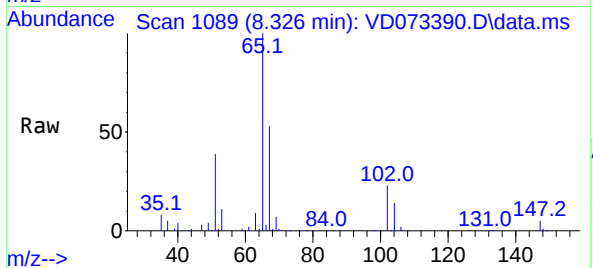




#33
1,2-Dichloroethane-d4
Concen: 50.721 ug/l
RT: 8.326 min Scan# 110
Delta R.T. 0.000 min
Lab File: VD073390.D
Acq: 26 May 2022 16:06

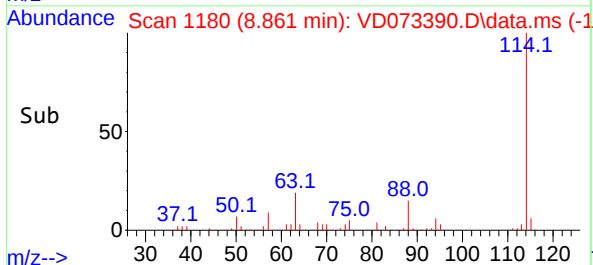
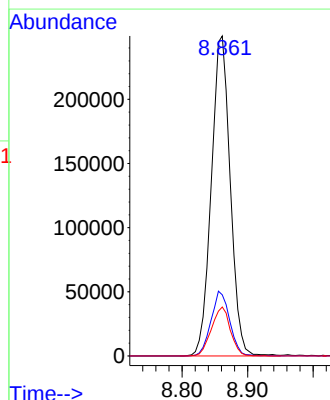
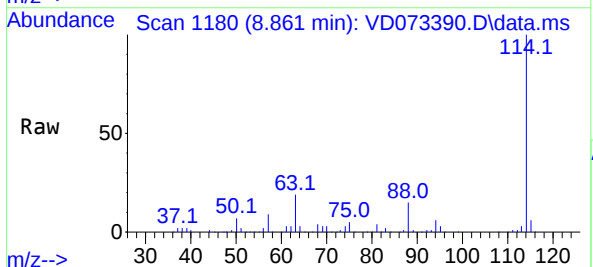
Instrument :
MSVOA_D
ClientSampleId :
303

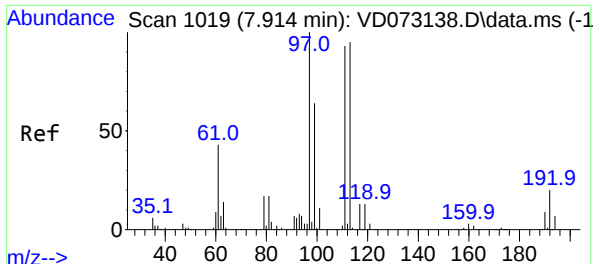
Tgt Ion: 65 Resp: 153748
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VD073390.D
Acq: 26 May 2022 16:06

Tgt Ion: 114 Resp: 500137
Ion Ratio Lower Upper
114 100
63 19.1 0.0 46.6
88 15.3 0.0 33.2

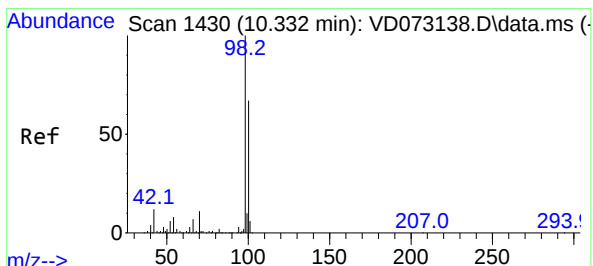
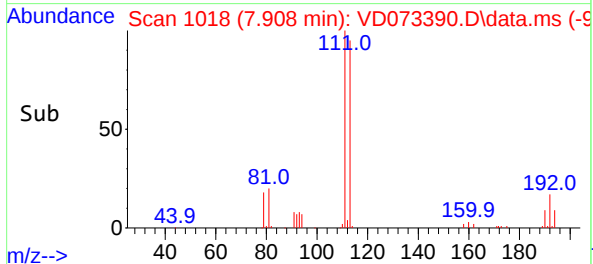
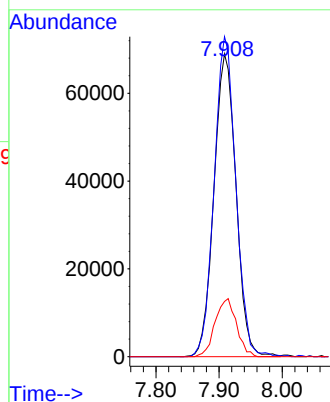
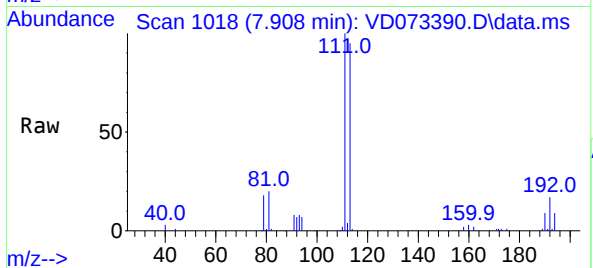




#35
Dibromofluoromethane
Concen: 50.667 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073390.D
Acq: 26 May 2022 16:06

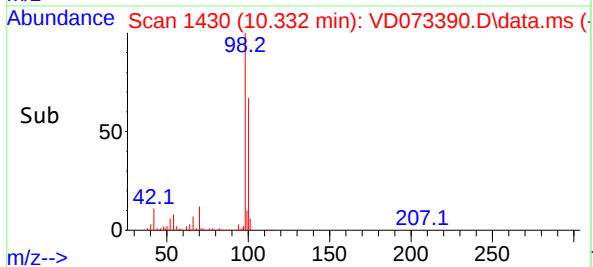
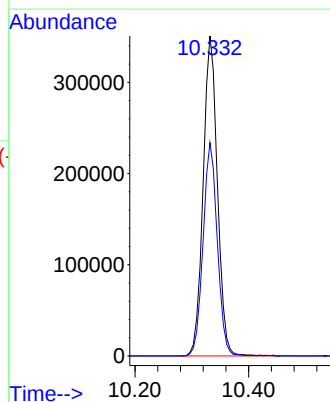
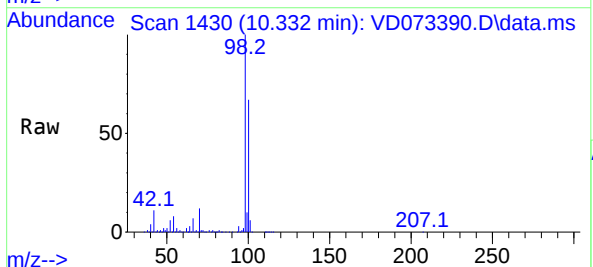
Instrument :
MSVOA_D
ClientSampleId :
303

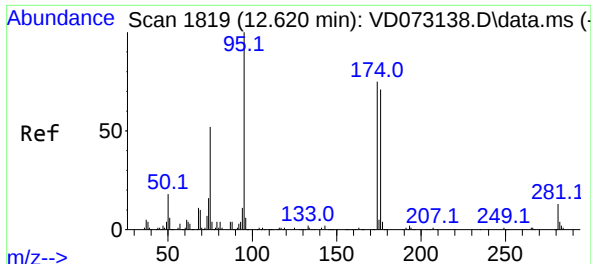
Tgt Ion:113 Resp: 167212
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.6
192 18.6 14.6 21.8



#50
Toluene-d8
Concen: 50.219 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073390.D
Acq: 26 May 2022 16:06

Tgt Ion: 98 Resp: 610937
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6



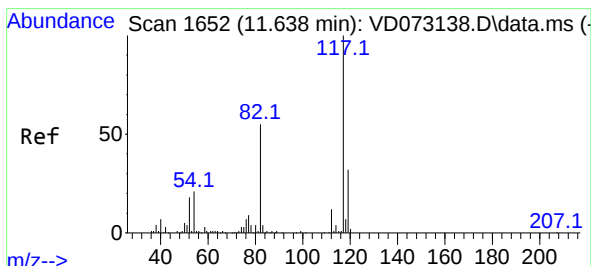
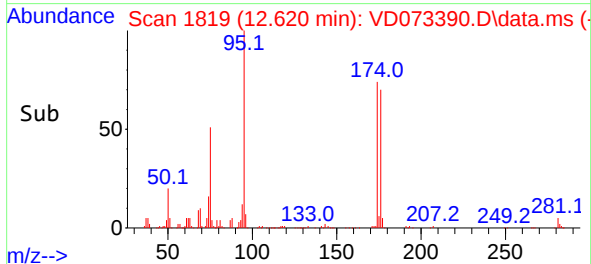
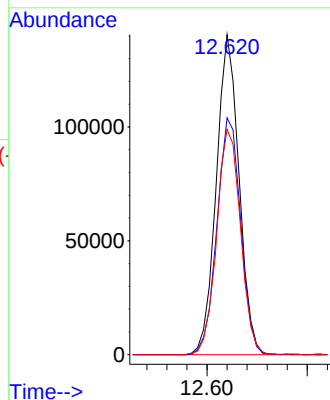
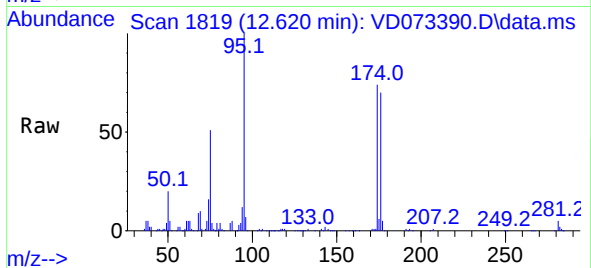


#62
4-Bromofluorobenzene
Concen: 51.655 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073390.D
Acq: 26 May 2022 16:06

Instrument :
MSVOA_D
ClientSampleId :
303

Tgt Ion: 95 Resp: 220536

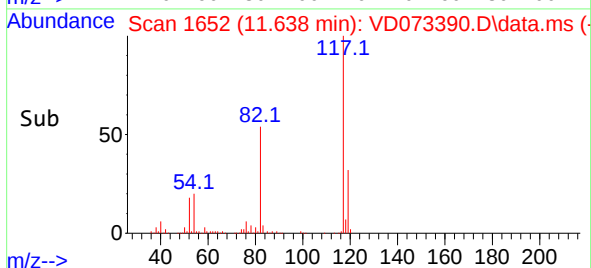
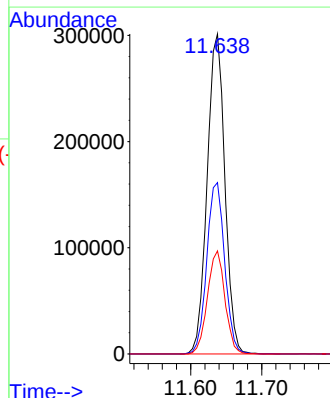
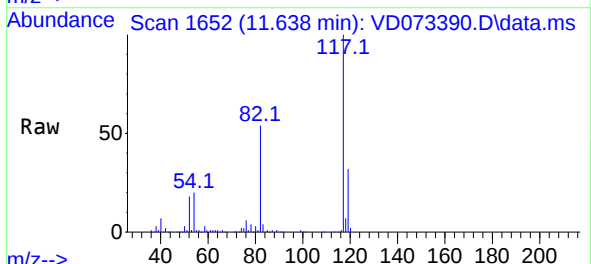
Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	152.8
176	73.9	0.0	145.4

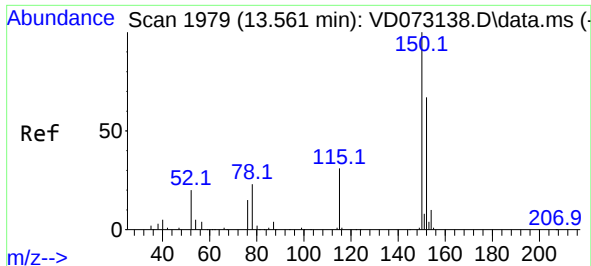


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073390.D
Acq: 26 May 2022 16:06

Tgt Ion: 117 Resp: 522770

Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.3	67.9
119	32.2	26.6	40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073390.D

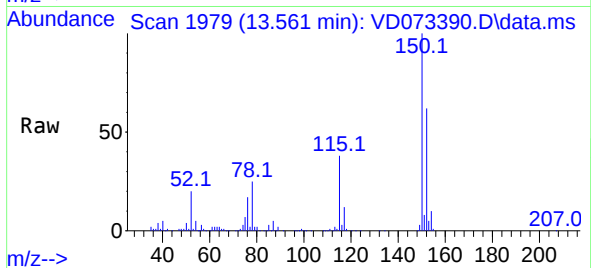
Acq: 26 May 2022 16:06

Instrument :

MSVOA_D

ClientSampleId :

303



Tgt Ion:152 Resp: 221770

Ion Ratio Lower Upper

152 100

115 60.9 31.3 93.8

150 157.8 0.0 348.6

