

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040122\
 Data File : VD072499.D
 Acq On : 01 Apr 2022 13:31
 Operator : VA/SY
 Sample : N2217-01
 Misc : 5.71G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1D

Quant Time: Apr 02 02:37:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

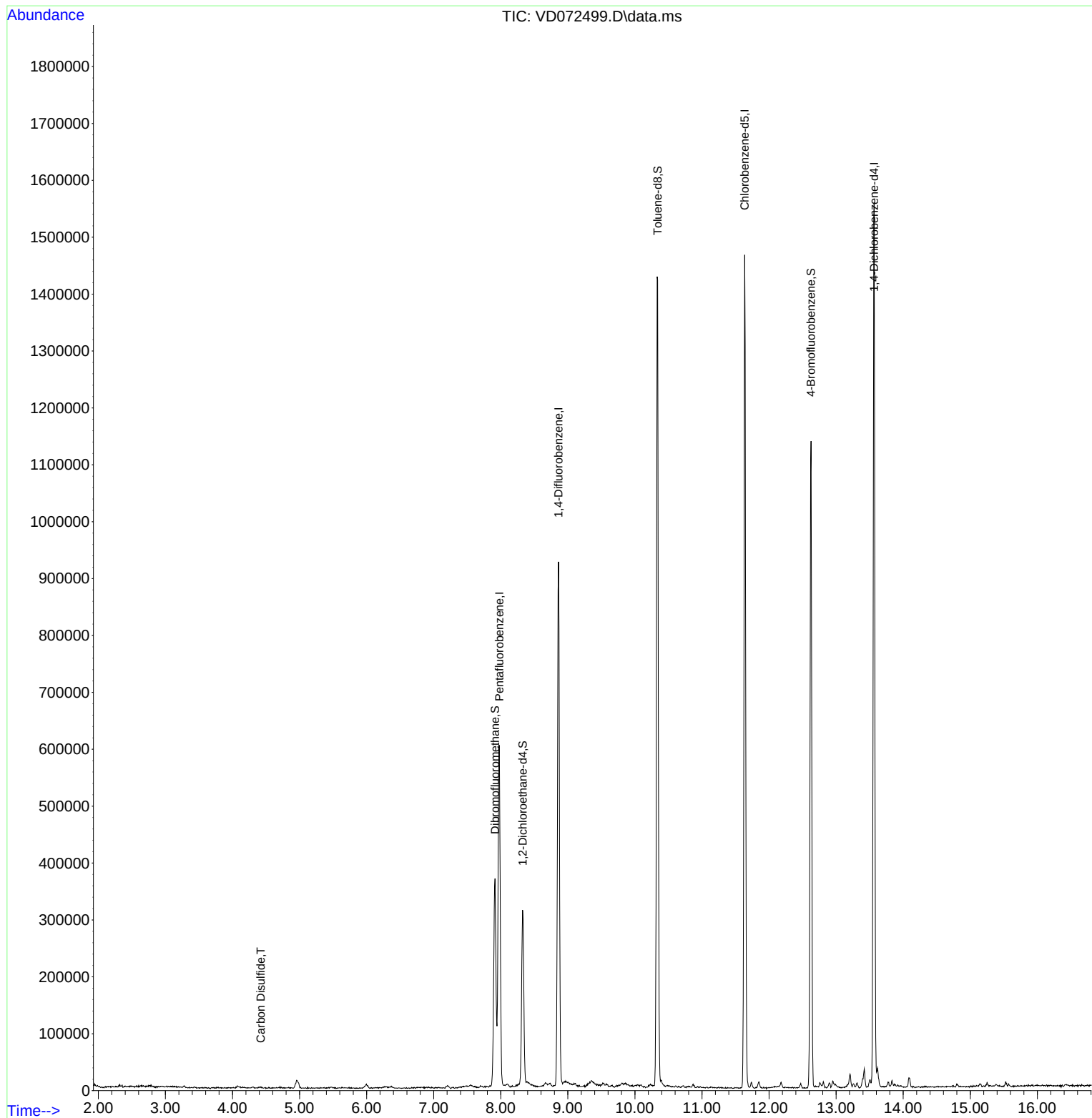
Internal Standards						
1) Pentafluorobenzene	7.979	168	442267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	806478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	849177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	422390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	241420	45.125	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.240%
35) Dibromofluoromethane	7.914	113	261130	41.664	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.320%
50) Toluene-d8	10.338	98	1003589	46.066	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.140%
62) 4-Bromofluorobenzene	12.626	95	392924	46.181	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.360%
Target Compounds						Qvalue
17) Carbon Disulfide	4.420	76	3789	4.034	ug/l #	94

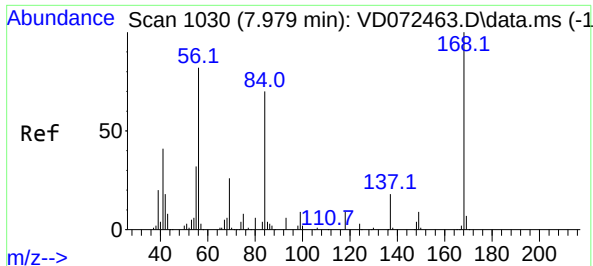
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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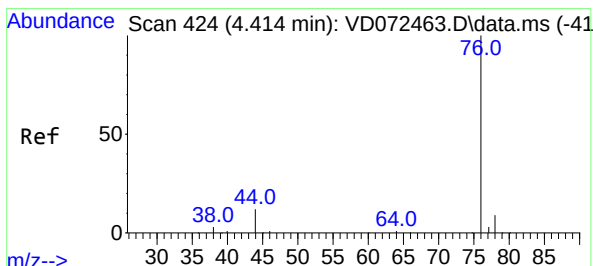
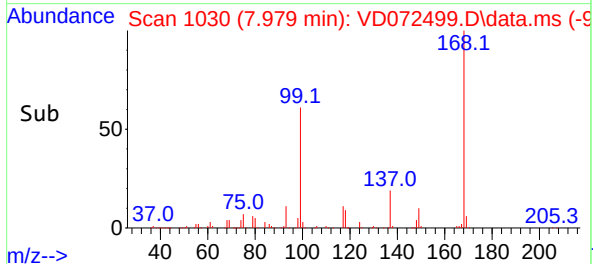
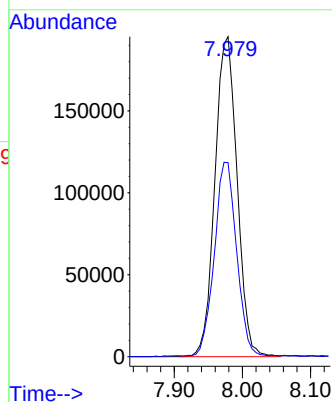
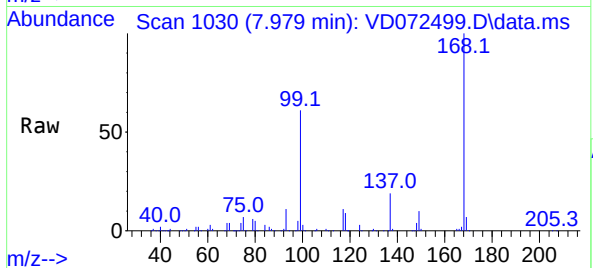




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD072499.D
Acq: 01 Apr 2022 13:31

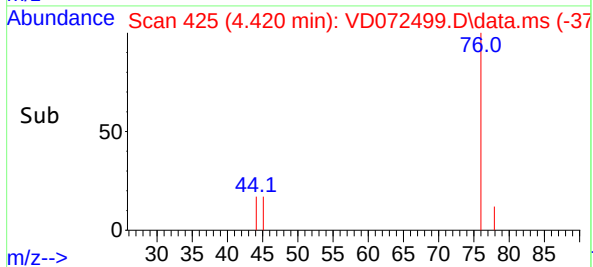
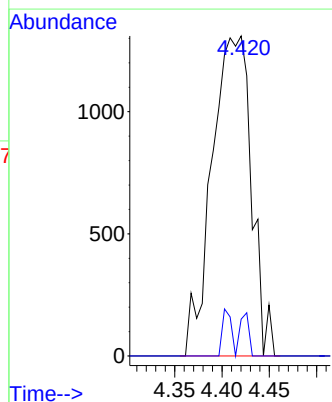
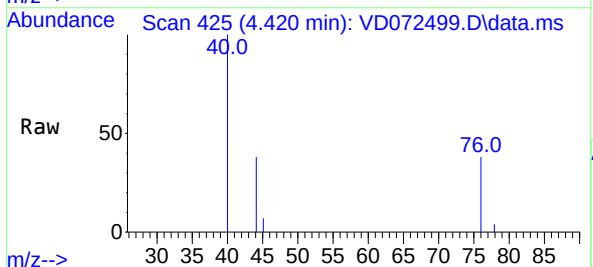
Instrument :
MSVOA_D
ClientSampleId :
SB-1D

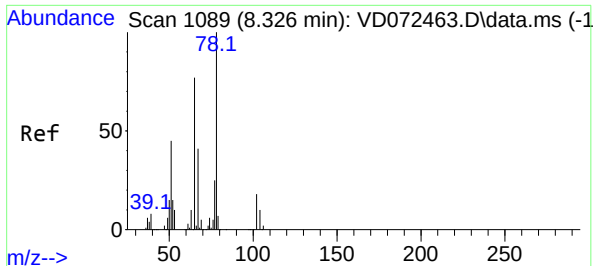
Tgt Ion:168 Resp: 442267
Ion Ratio Lower Upper
168 100
99 60.4 49.8 74.6



#17
Carbon Disulfide
Concen: 4.034 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.006 min
Lab File: VD072499.D
Acq: 01 Apr 2022 13:31

Tgt Ion: 76 Resp: 3789
Ion Ratio Lower Upper
76 100
78 11.5 7.5 11.3#

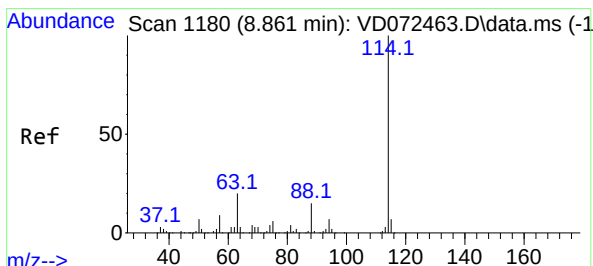
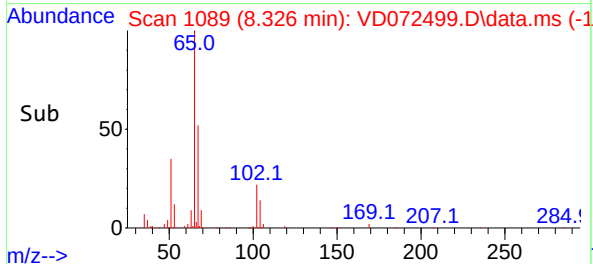
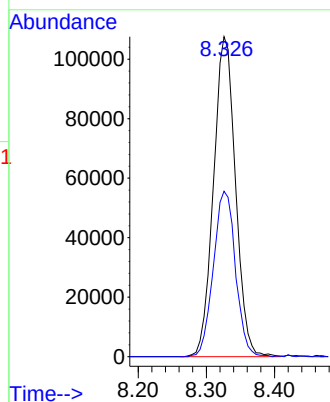
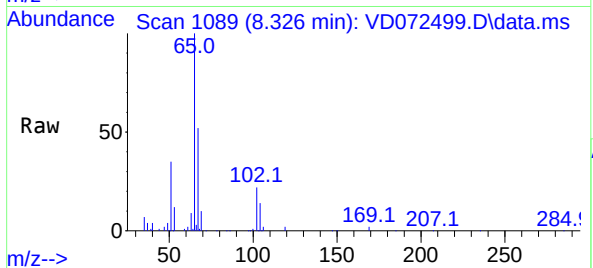




#33
1,2-Dichloroethane-d4
Concen: 45.125 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072499.D
Acq: 01 Apr 2022 13:31

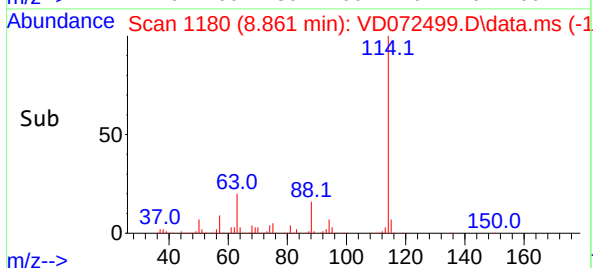
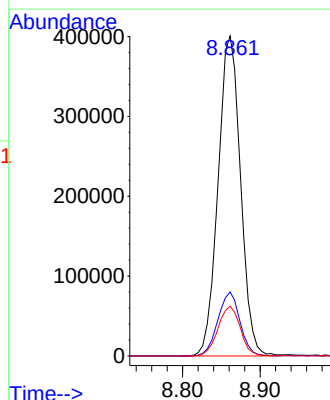
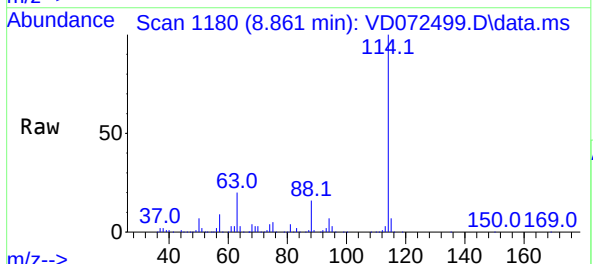
Instrument :
MSVOA_D
ClientSampleId :
SB-1D

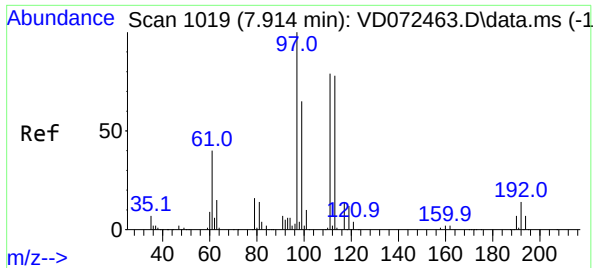
Tgt Ion: 65 Resp: 241420
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072499.D
Acq: 01 Apr 2022 13:31

Tgt Ion: 114 Resp: 806478
Ion Ratio Lower Upper
114 100
63 20.0 0.0 46.6
88 15.6 0.0 33.2

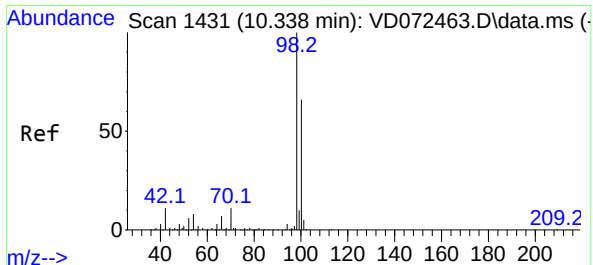
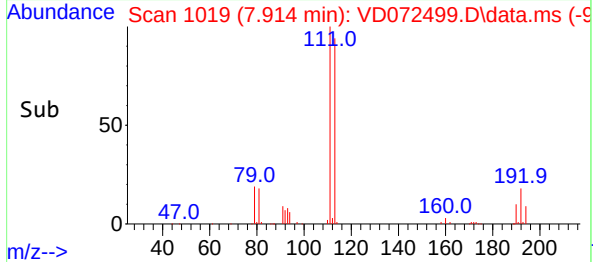
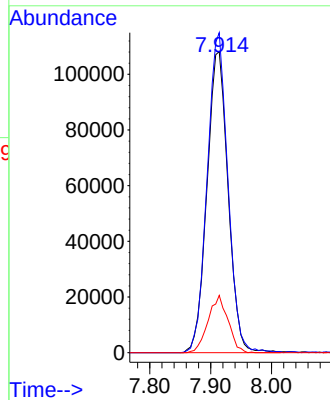
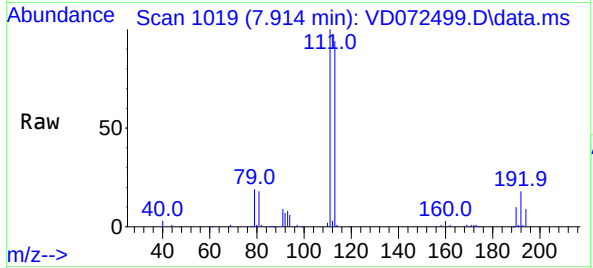




#35
Dibromofluoromethane
Concen: 41.664 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD072499.D
Acq: 01 Apr 2022 13:31

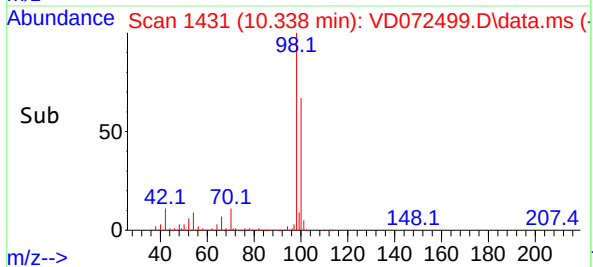
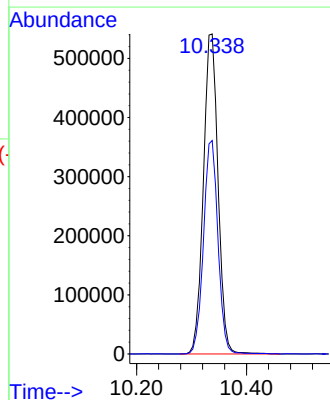
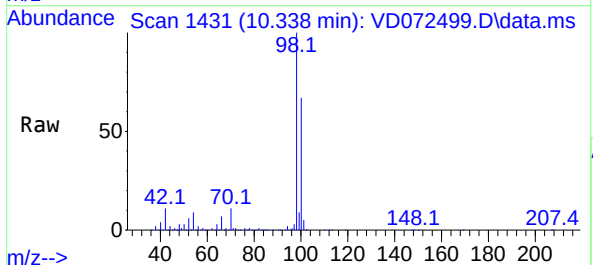
Instrument :
MSVOA_D
ClientSampleId :
SB-1D

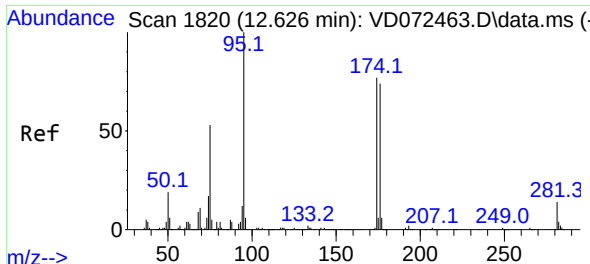
Tgt Ion:113 Resp: 261130
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.6
192 17.9 14.6 21.8



#50
Toluene-d8
Concen: 46.066 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD072499.D
Acq: 01 Apr 2022 13:31

Tgt Ion: 98 Resp: 1003589
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6

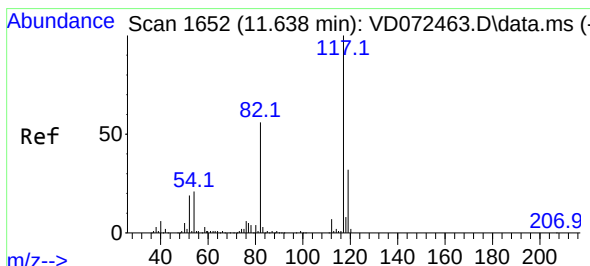
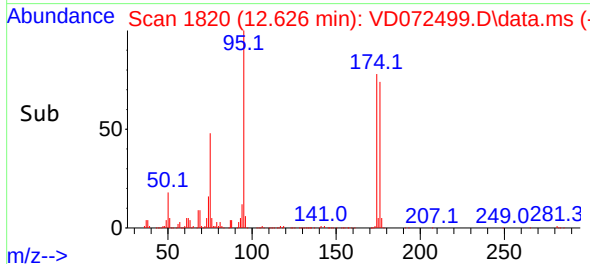
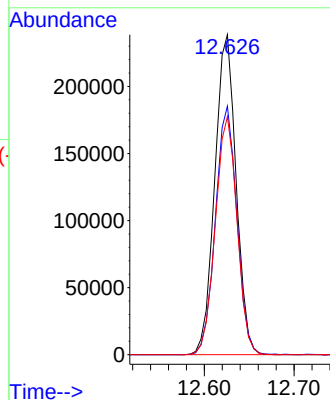
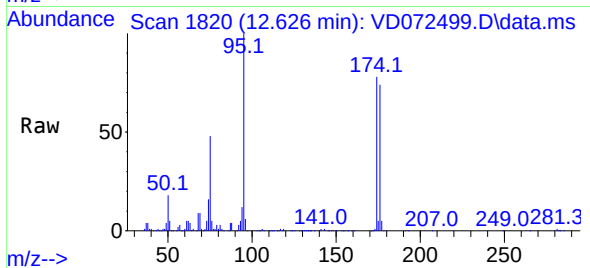




#62
4-Bromofluorobenzene
Concen: 46.181 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072499.D
Acq: 01 Apr 2022 13:31

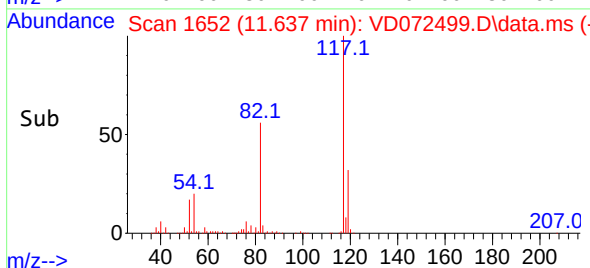
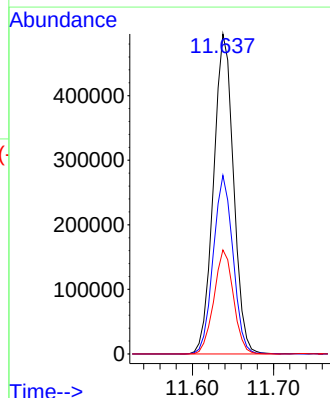
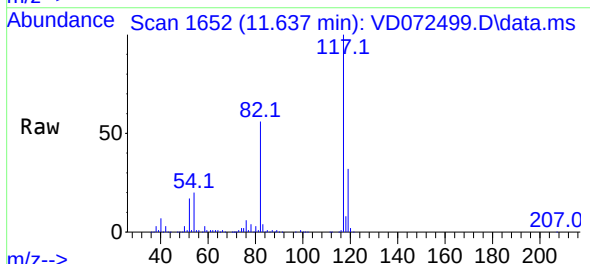
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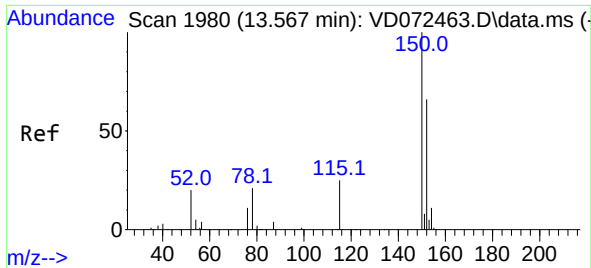
Tgt Ion: 95 Resp: 392924
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 75.5 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072499.D
Acq: 01 Apr 2022 13:31

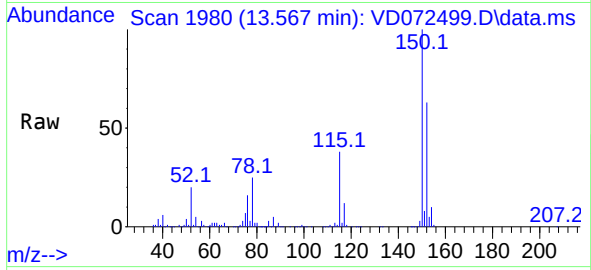
Tgt Ion: 117 Resp: 849177
Ion Ratio Lower Upper
117 100
82 55.8 45.3 67.9
119 32.5 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD072499.D
 Acq: 01 Apr 2022 13:31

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1D



Tgt Ion:152 Resp: 422390

Ion	Ratio	Lower	Upper
152	100		
115	60.0	31.3	93.8
150	156.8	0.0	348.6

