

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073183.D
 Acq On : 20 May 2022 13:55
 Operator : VA/SY
 Sample : N2842-25
 Misc : 6.20G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P025-SS001-1824-01

Quant Time: May 20 14:25:21 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)

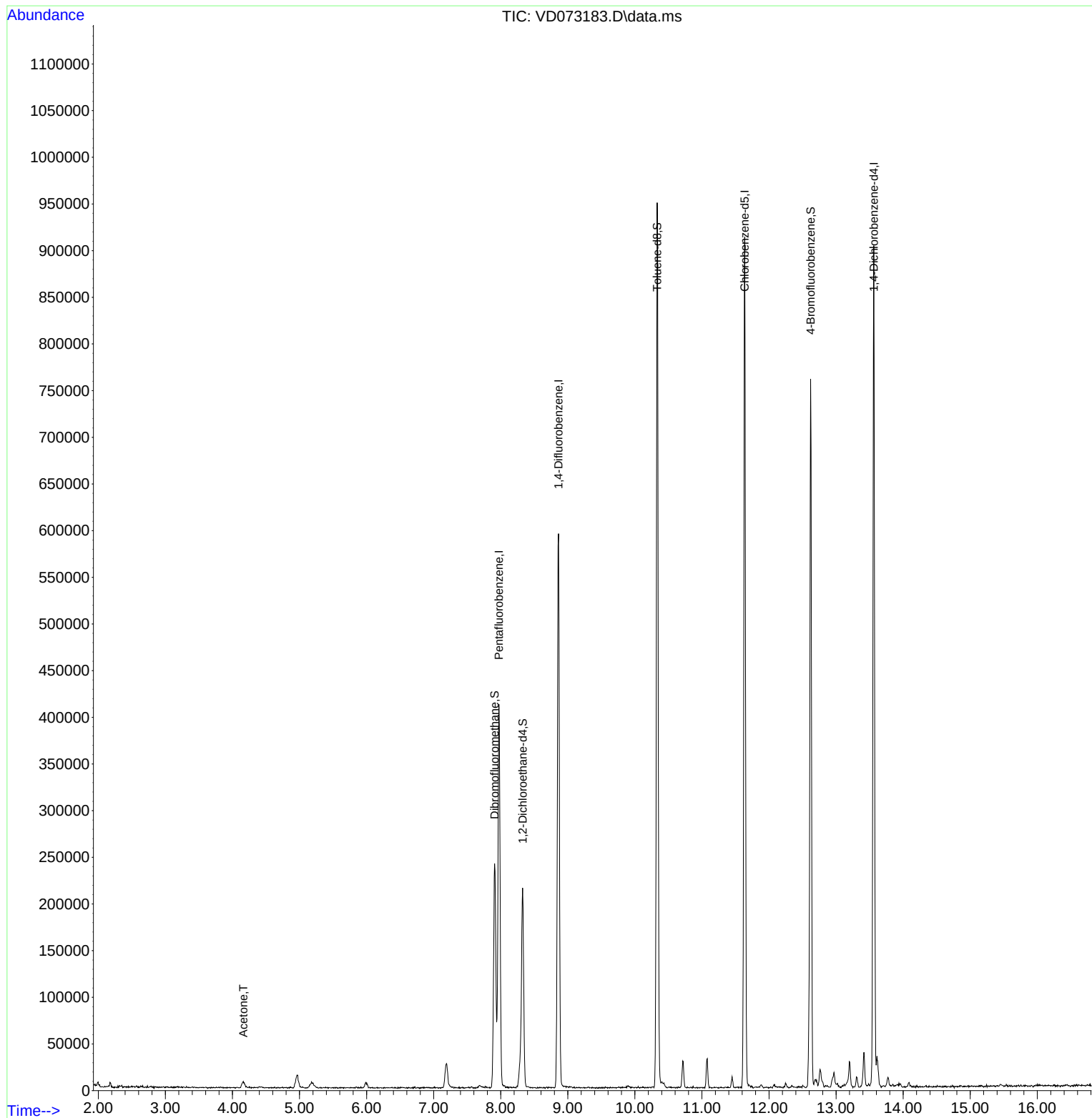
Internal Standards						
1) Pentafluorobenzene	7.973	168	286182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	518159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	531621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	238454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	165504	52.330	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.660%	
35) Dibromofluoromethane	7.908	113	173887	50.857	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.720%	
50) Toluene-d8	10.332	98	645153	51.187	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.380%	
62) 4-Bromofluorobenzene	12.620	95	237642	53.726	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.460%	
Target Compounds						
16) Acetone	4.162	43	11808	21.555	ug/l	Qvalue # 86

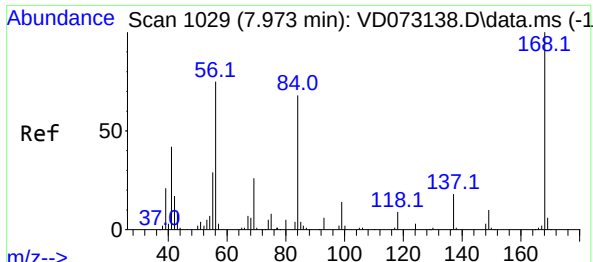
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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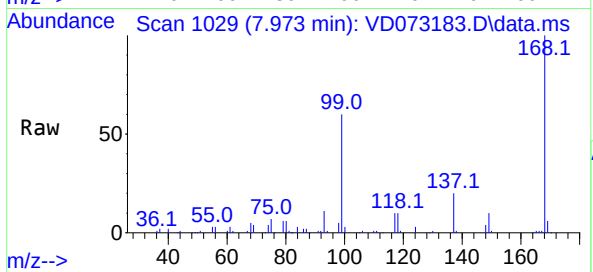
Quant Time: May 20 14:25:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration



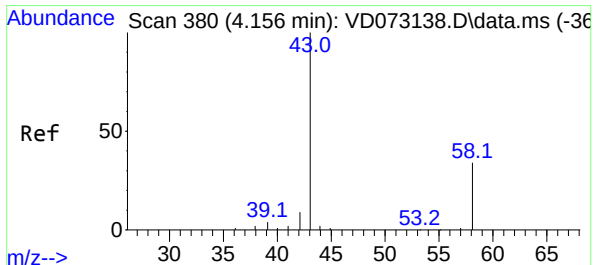
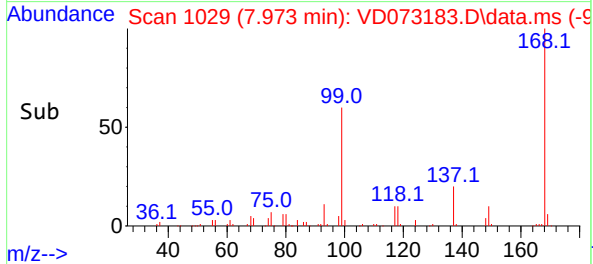
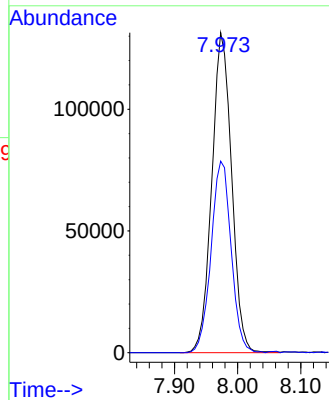


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073183.D
Acq: 20 May 2022 13:55

Instrument :
MSVOA_D
ClientSampleId :
P025-SS001-1824-01

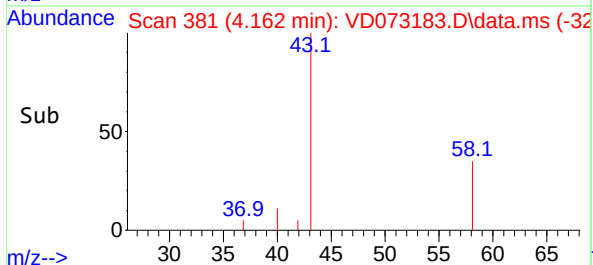
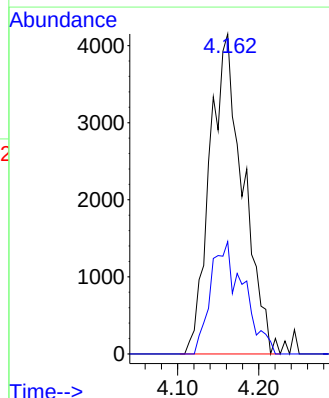
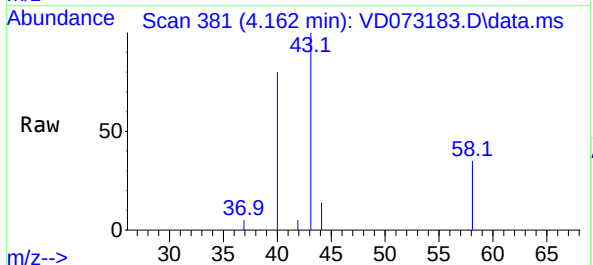


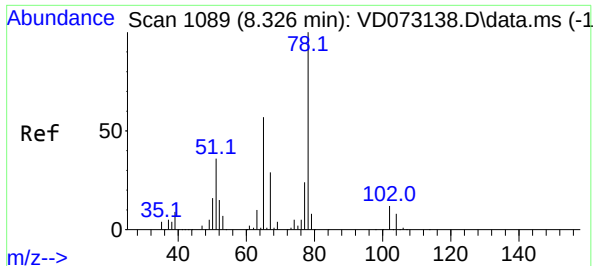
Tgt Ion:168 Resp: 286182
Ion Ratio Lower Upper
168 100
99 59.8 49.8 74.6



#16
Acetone
Concen: 21.555 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073183.D
Acq: 20 May 2022 13:55

Tgt Ion: 43 Resp: 11808
Ion Ratio Lower Upper
43 100
58 35.1 22.1 33.1#

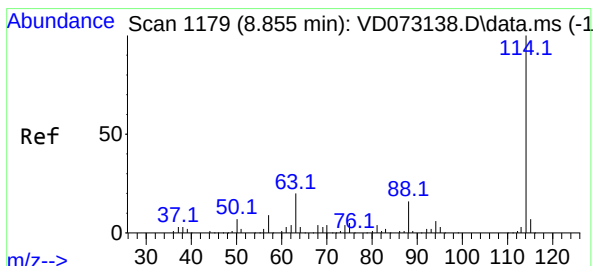
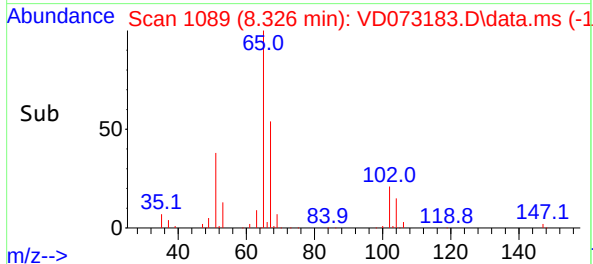
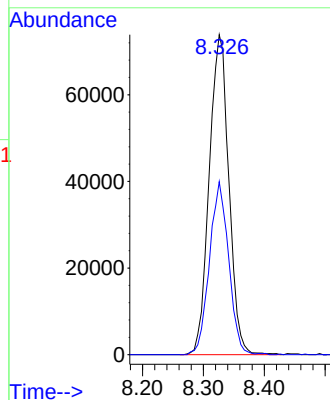
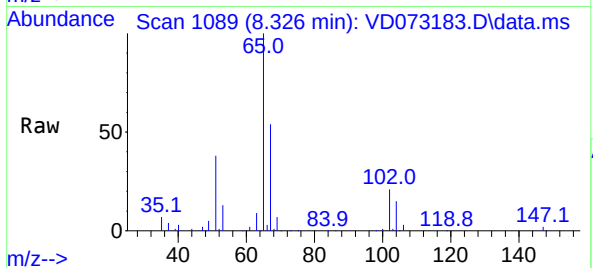




#33
1,2-Dichloroethane-d4
Concen: 52.330 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073183.D
Acq: 20 May 2022 13:55

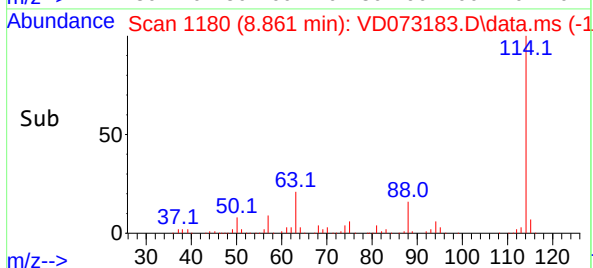
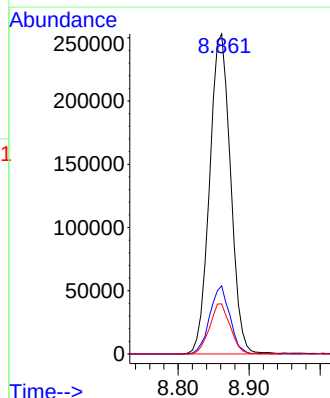
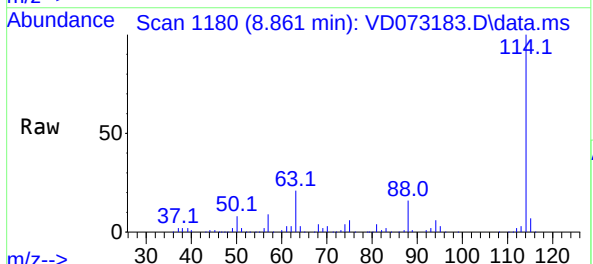
Instrument :
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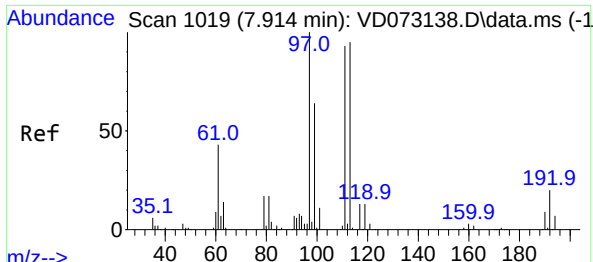
Tgt Ion: 65 Resp: 165504
Ion Ratio Lower Upper
65 100
67 52.7 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VD073183.D
Acq: 20 May 2022 13:55

Tgt Ion: 114 Resp: 518159
Ion Ratio Lower Upper
114 100
63 21.3 0.0 46.6
88 15.6 0.0 33.2

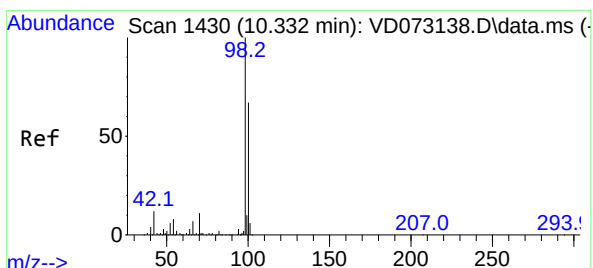
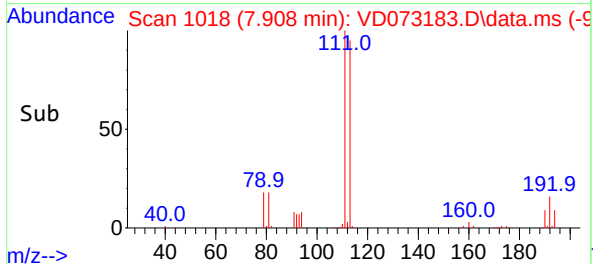
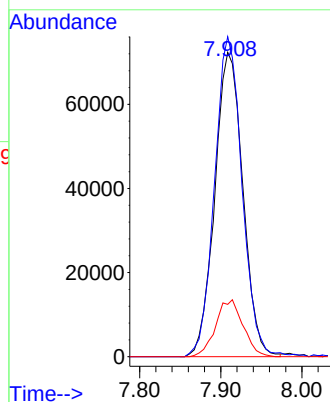
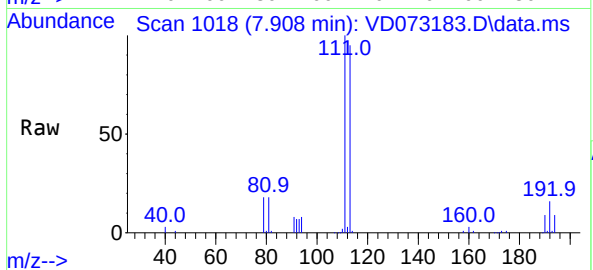




#35
Dibromofluoromethane
Concen: 50.857 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073183.D
Acq: 20 May 2022 13:55

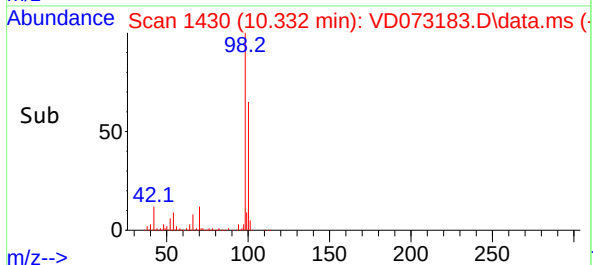
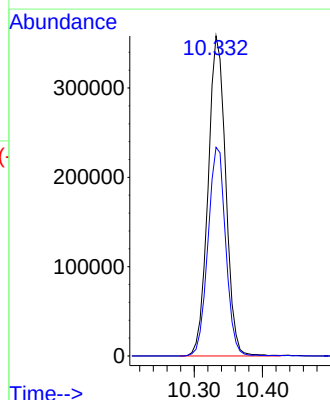
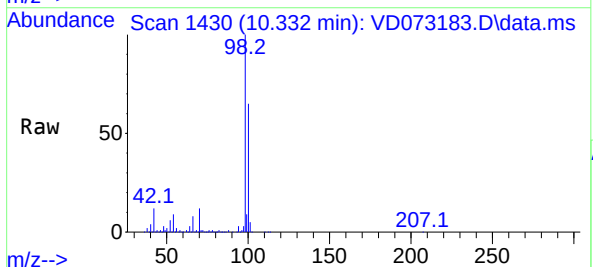
Instrument :
MSVOA_D
ClientSampleId :
P025-SS001-1824-01

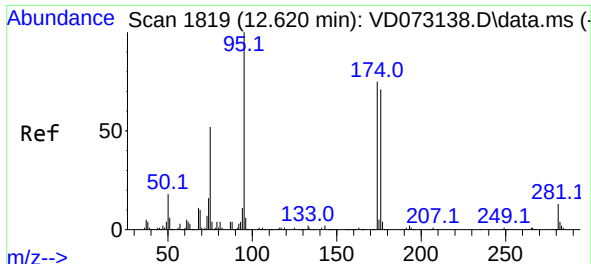
Tgt Ion:113 Resp: 173887
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.6
192 18.3 14.6 21.8



#50
Toluene-d8
Concen: 51.187 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073183.D
Acq: 20 May 2022 13:55

Tgt Ion: 98 Resp: 645153
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6

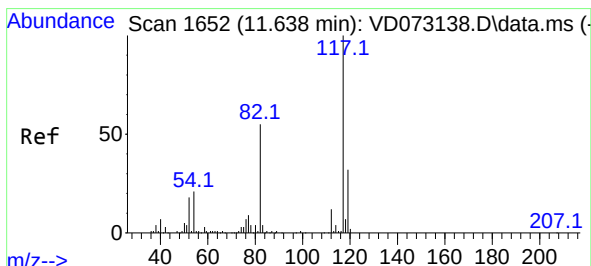
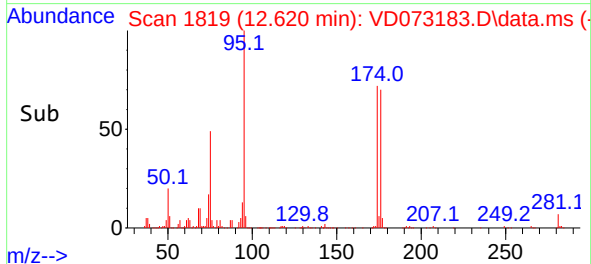
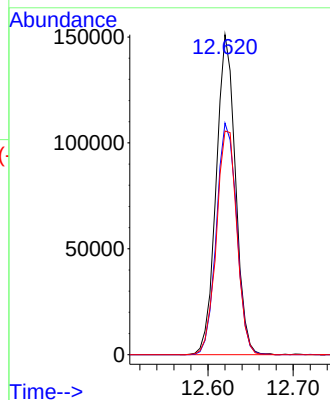
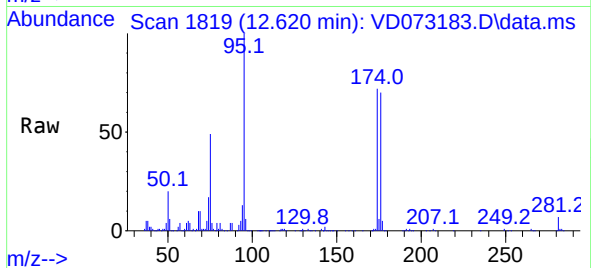




#62
4-Bromofluorobenzene
Concen: 53.726 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073183.D
Acq: 20 May 2022 13:55

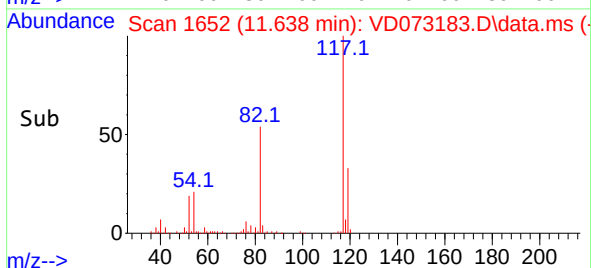
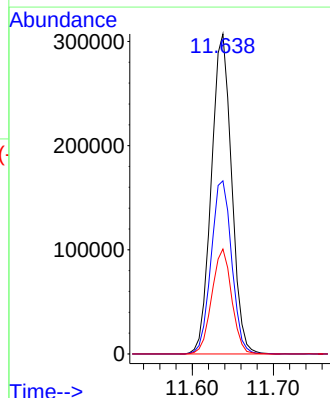
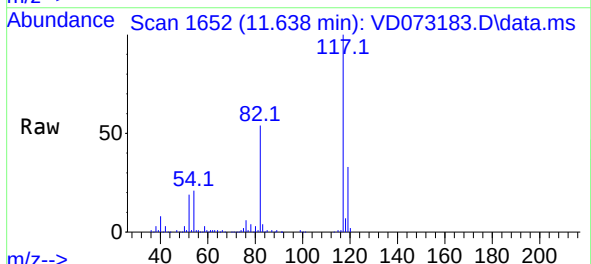
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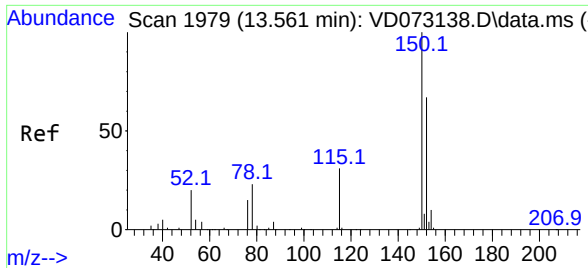
Tgt Ion:	95	Resp:	237642
Ion Ratio	Lower	Upper	
95	100		
174	76.0	0.0	152.8
176	74.3	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073183.D
Acq: 20 May 2022 13:55

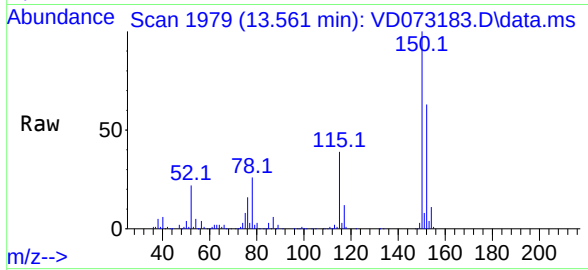
Tgt Ion:	117	Resp:	531621
Ion Ratio	Lower	Upper	
117	100		
82	54.1	45.3	67.9
119	32.8	26.6	40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073183.D
 Acq: 20 May 2022 13:55

Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:152 Resp: 238454

Ion	Ratio	Lower	Upper
152	100		
115	60.1	31.3	93.8
150	155.8	0.0	348.6

