

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073260.D
 Acq On : 22 May 2022 07:31
 Operator : VA/SY
 Sample : N2920-15
 Misc : 5.26G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P024-SS003-0006-01

Quant Time: May 23 01:13:58 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)

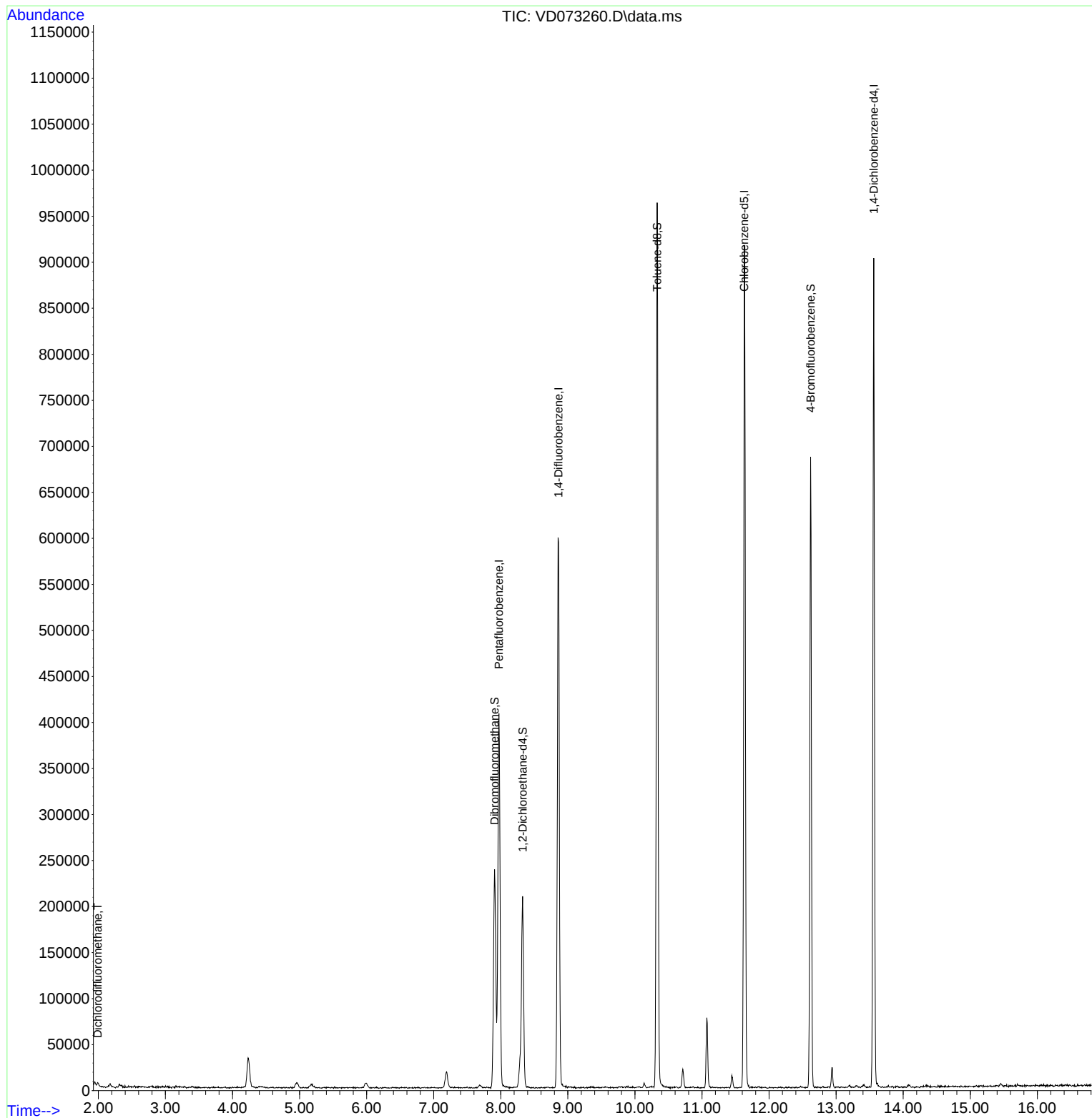
Internal Standards						
1) Pentafluorobenzene	7.973	168	290814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	520921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	537577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	228536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	157191	48.910	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.820%
35) Dibromofluoromethane	7.908	113	172990	50.326	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.660%
50) Toluene-d8	10.332	98	640261	50.529	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.060%
62) 4-Bromofluorobenzene	12.620	95	221123	49.726	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.460%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	2949	1.015	ug/l	88

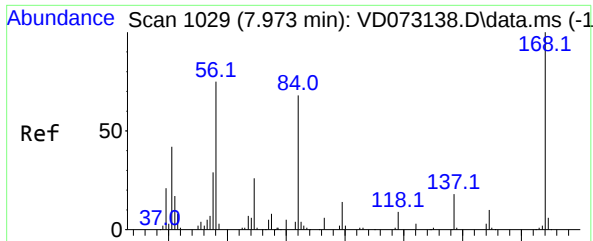
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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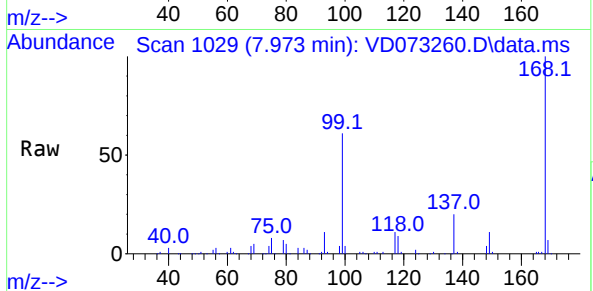
Quant Time: May 23 01:13:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
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Response via : Initial Calibration



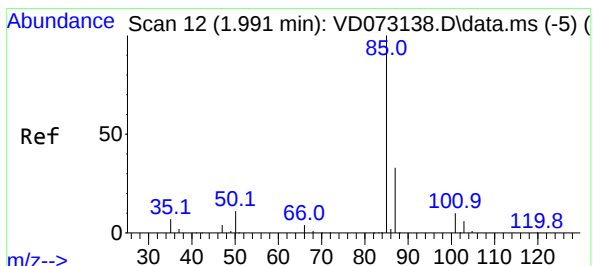
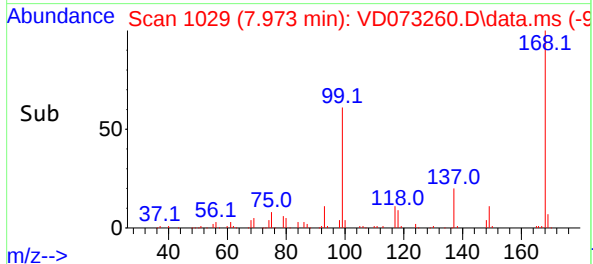
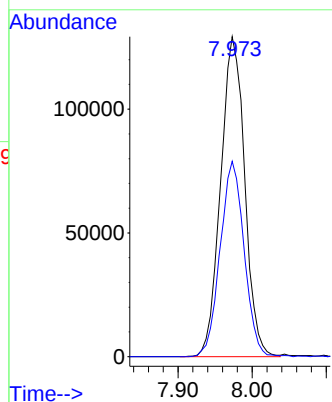


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073260.D
Acq: 22 May 2022 07:31

Instrument :
MSVOA_D
ClientSampleId :
P024-SS003-0006-01

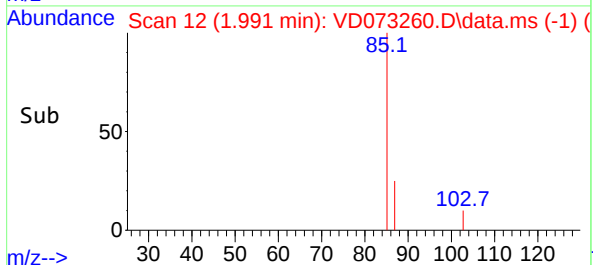
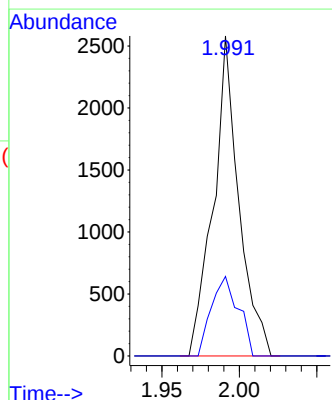
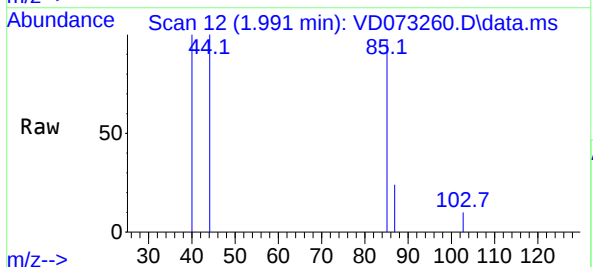


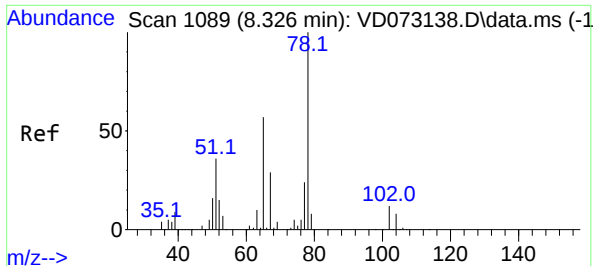
Tgt Ion:168 Resp: 290814
Ion Ratio Lower Upper
168 100
99 61.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 1.015 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073260.D
Acq: 22 May 2022 07:31

Tgt Ion: 85 Resp: 2949
Ion Ratio Lower Upper
85 100
87 24.9 15.7 47.0

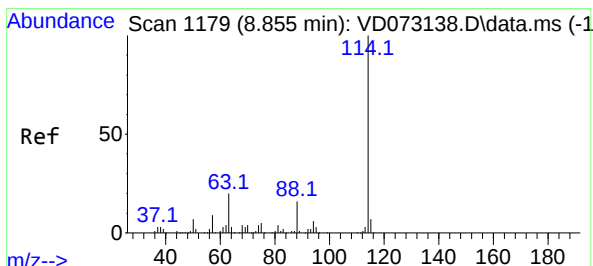
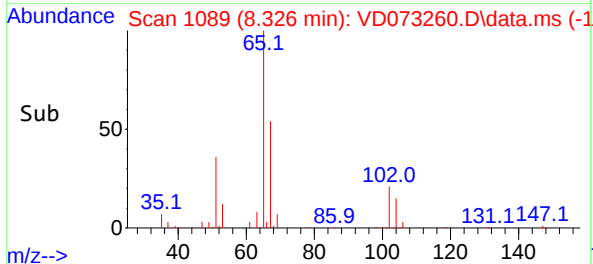
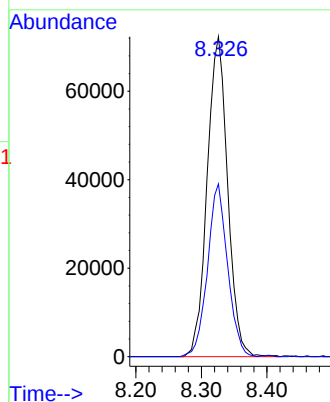
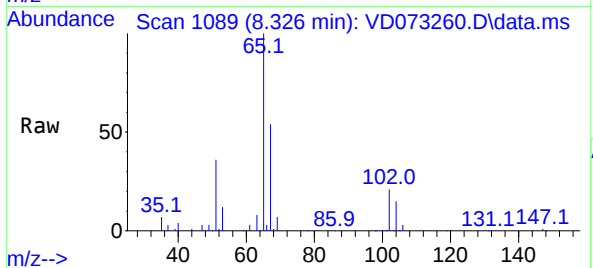




#33
1,2-Dichloroethane-d4
Concen: 48.910 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD073260.D
Acq: 22 May 2022 07:31

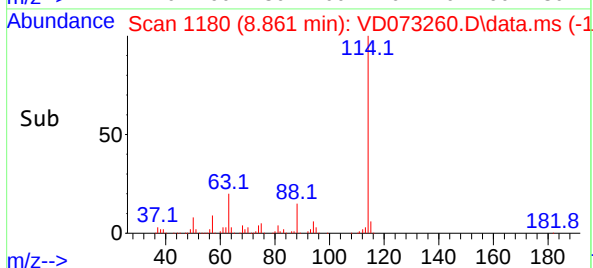
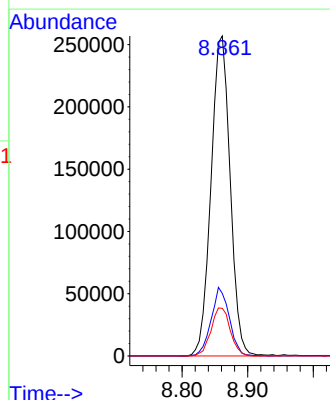
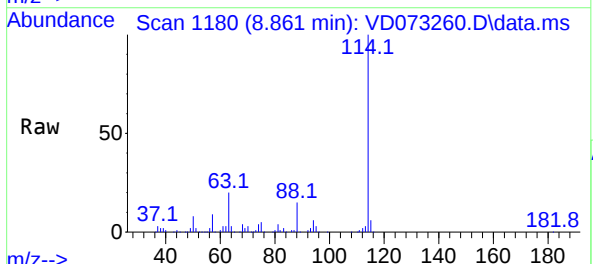
Instrument :
MSVOA_D
ClientSampleId :
P024-SS003-0006-01

Tgt Ion: 65 Resp: 157191
Ion Ratio Lower Upper
65 100
67 52.8 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: VD073260.D
Acq: 22 May 2022 07:31

Tgt Ion: 114 Resp: 520921
Ion Ratio Lower Upper
114 100
63 19.6 0.0 46.6
88 14.9 0.0 33.2

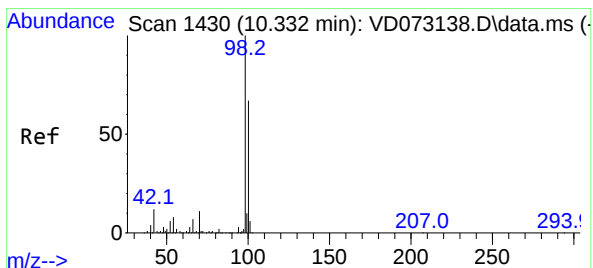
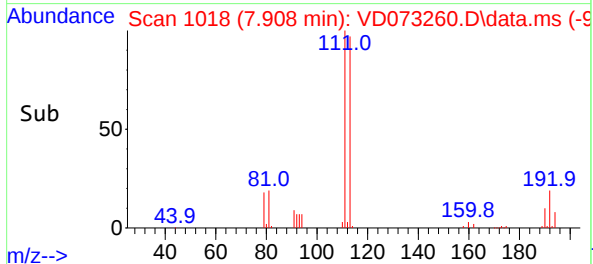
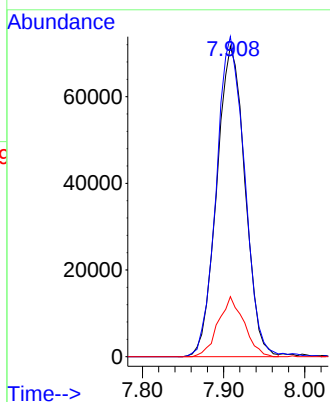
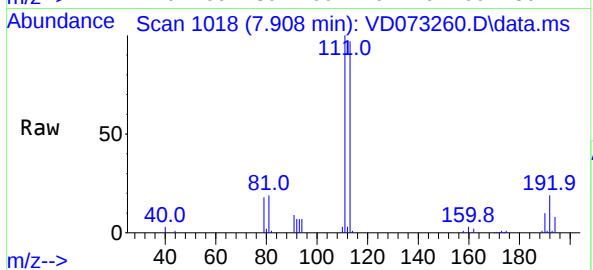




#35
Dibromofluoromethane
Concen: 50.326 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073260.D
Acq: 22 May 2022 07:31

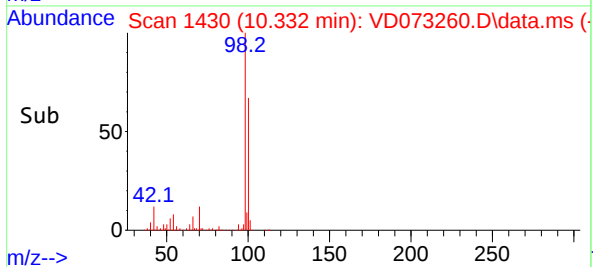
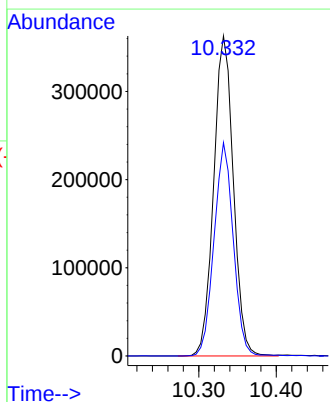
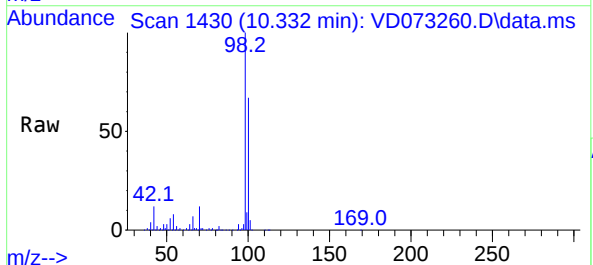
Instrument :
MSVOA_D
ClientSampleId :
P024-SS003-0006-01

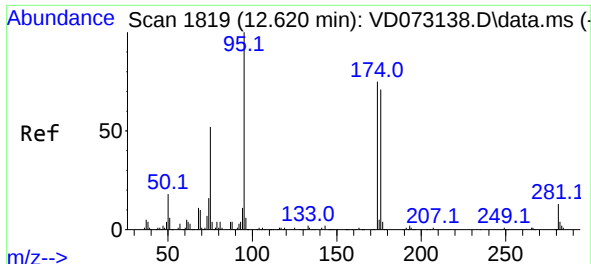
Tgt Ion:113 Resp: 172990
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 17.7 14.6 21.8



#50
Toluene-d8
Concen: 50.529 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073260.D
Acq: 22 May 2022 07:31

Tgt Ion: 98 Resp: 640261
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6

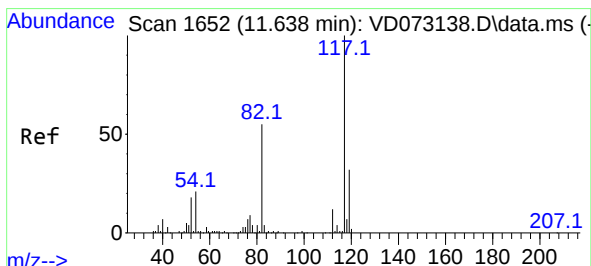
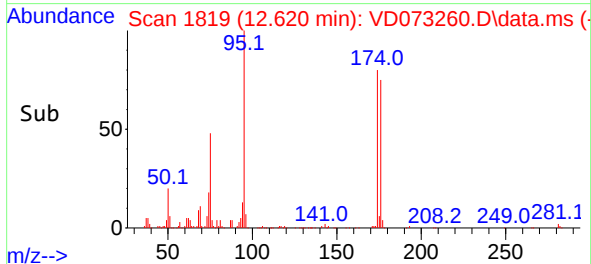
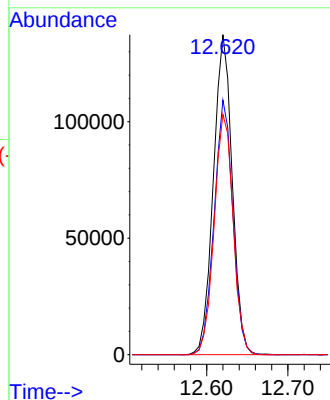
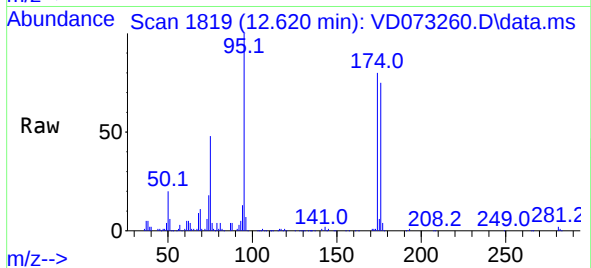




#62
4-Bromofluorobenzene
Concen: 49.726 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073260.D
Acq: 22 May 2022 07:31

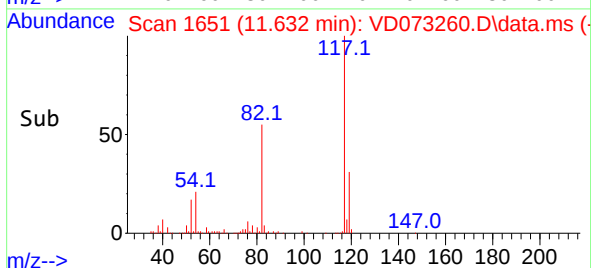
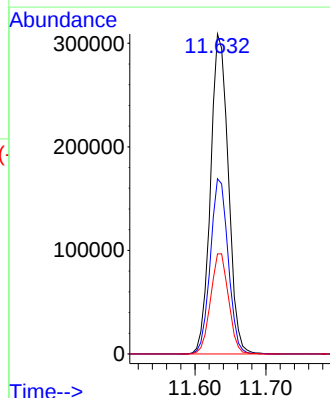
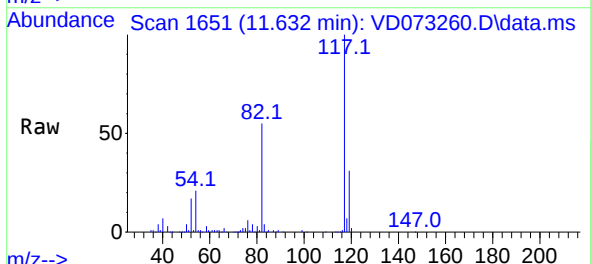
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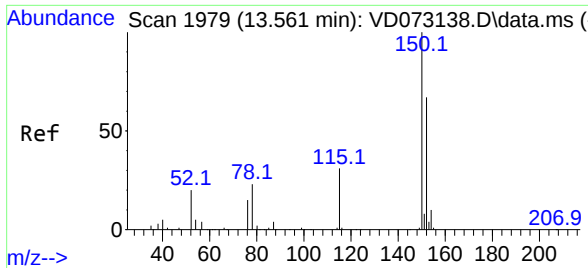
Tgt Ion: 95 Resp: 221123
Ion Ratio Lower Upper
95 100
174 79.2 0.0 152.8
176 75.6 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073260.D
Acq: 22 May 2022 07:31

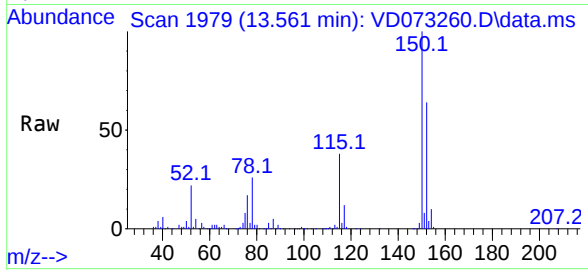
Tgt Ion: 117 Resp: 537577
Ion Ratio Lower Upper
117 100
82 54.8 45.3 67.9
119 31.2 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073260.D
 Acq: 22 May 2022 07:31

Instrument :
 MSVOA_D
 ClientSampleId :
 P024-SS003-0006-01



Tgt Ion:152 Resp: 228536
 Ion Ratio Lower Upper
 152 100
 115 61.0 31.3 93.8
 150 158.8 0.0 348.6

