

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073349.D
 Acq On : 25 May 2022 04:16
 Operator : VA/SY
 Sample : N2886-05
 Misc : 5.18G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P020-SS001-1218-01

Quant Time: May 25 05:34:19 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	298789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	527023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	553253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	258420	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	158319	47.946	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.900%
35) Dibromofluoromethane	7.908	113	174438	50.160	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.320%
50) Toluene-d8	10.332	98	645026	50.316	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.640%
62) 4-Bromofluorobenzene	12.620	95	240119	53.373	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.740%

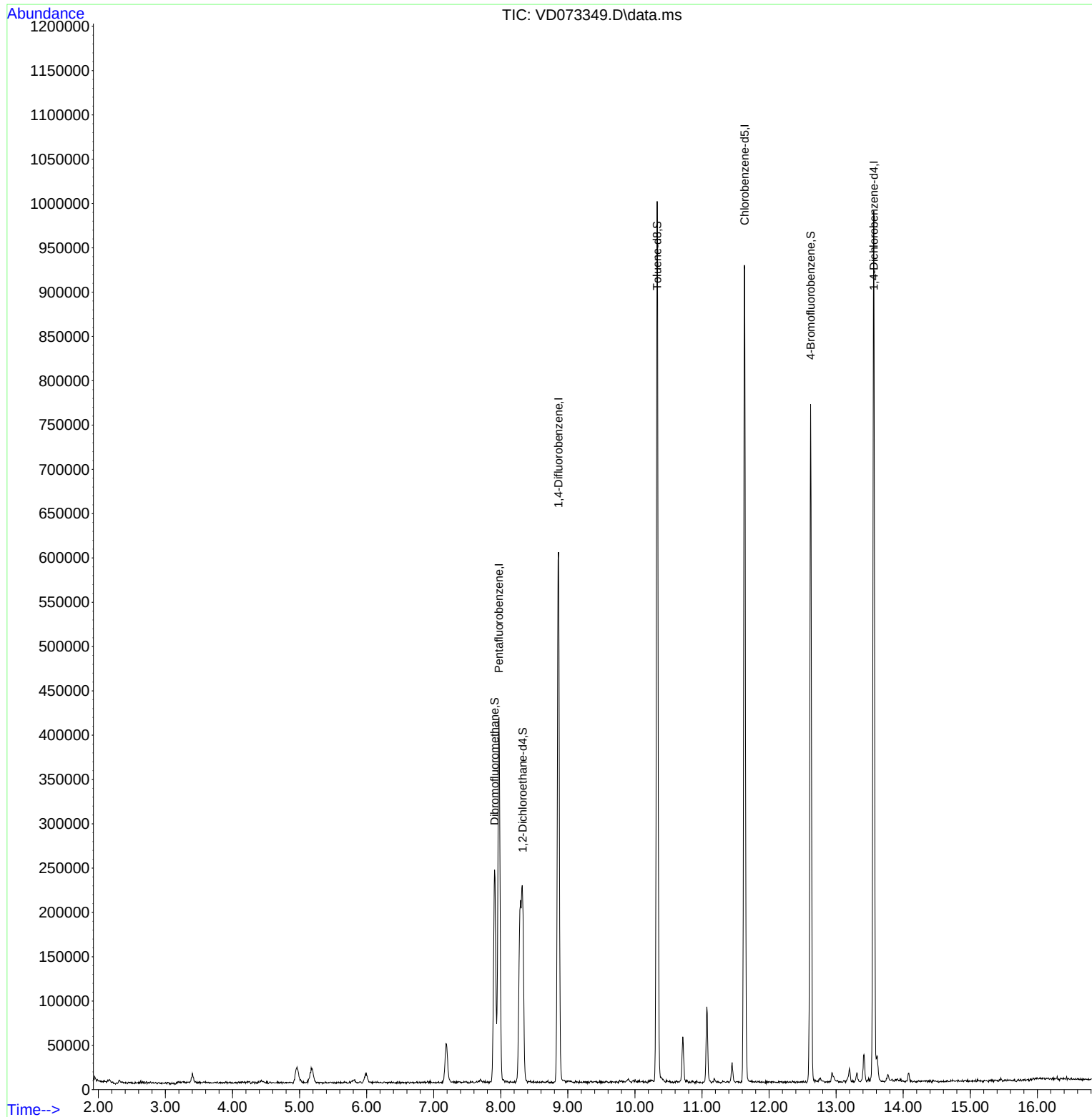
Target Compounds	Qvalue

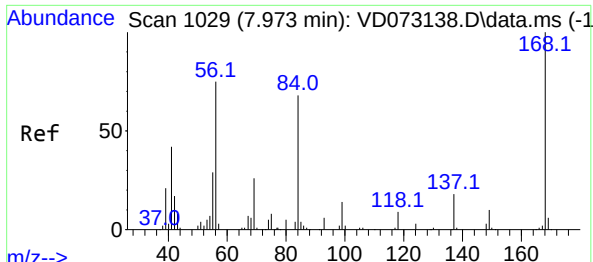
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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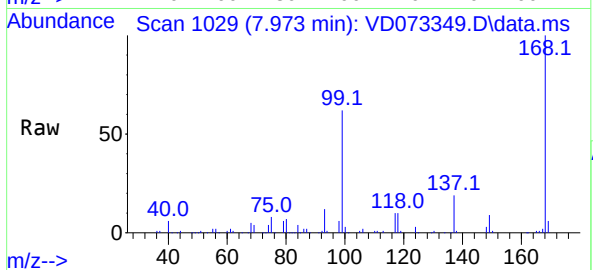
Quant Time: May 25 05:34:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
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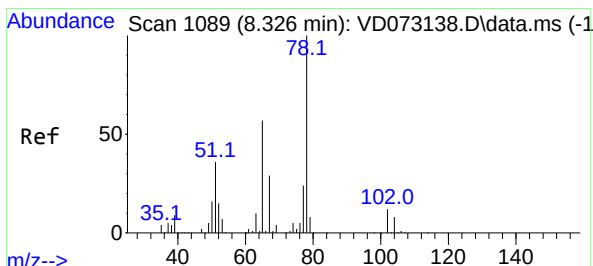
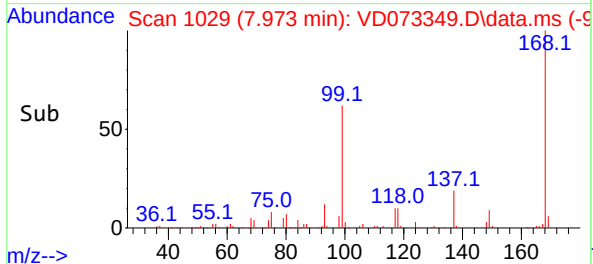
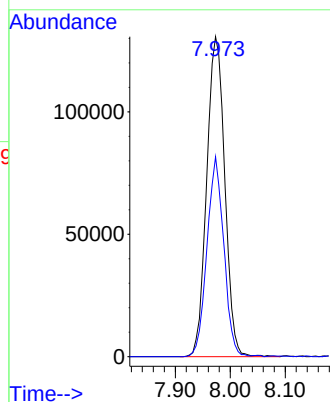


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073349.D
Acq: 25 May 2022 04:16

Instrument :
MSVOA_D
ClientSampleId :
P020-SS001-1218-01

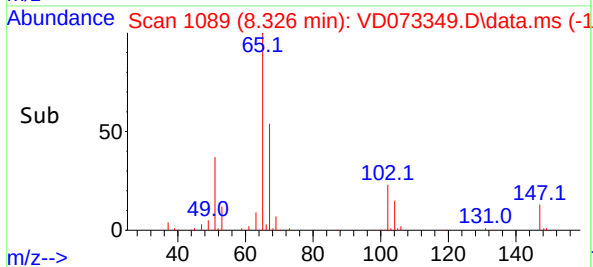
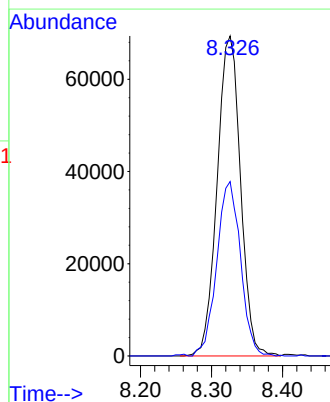
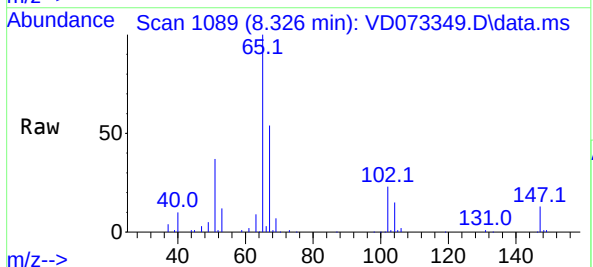


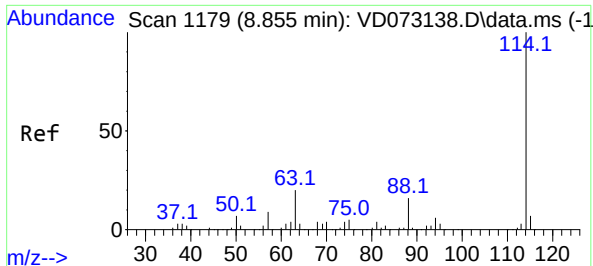
Tgt Ion:168 Resp: 298789
Ion Ratio Lower Upper
168 100
99 62.5 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 47.946 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD073349.D
Acq: 25 May 2022 04:16

Tgt Ion: 65 Resp: 158319
Ion Ratio Lower Upper
65 100
67 55.4 0.0 101.4

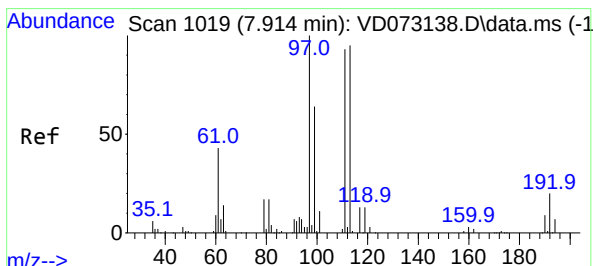
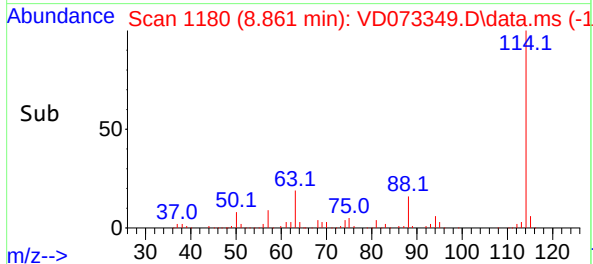
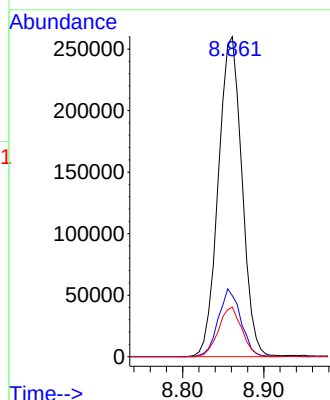
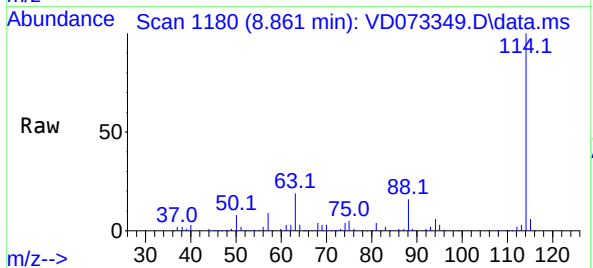




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VD073349.D
Acq: 25 May 2022 04:16

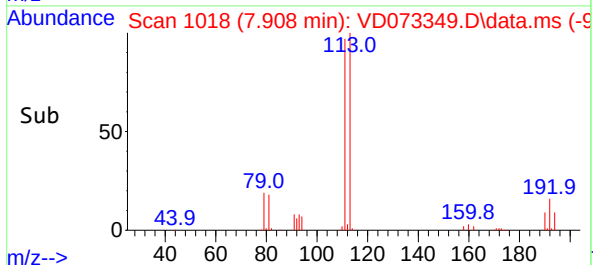
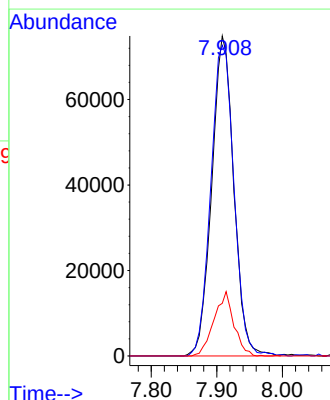
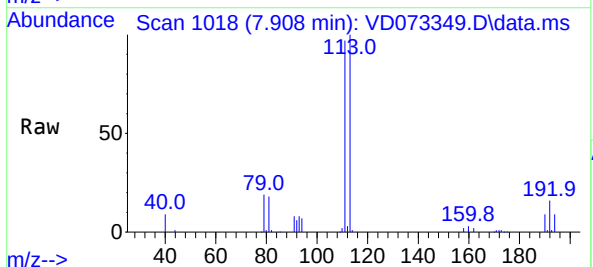
Instrument :
MSVOA_D
ClientSampleId :
P020-SS001-1218-01

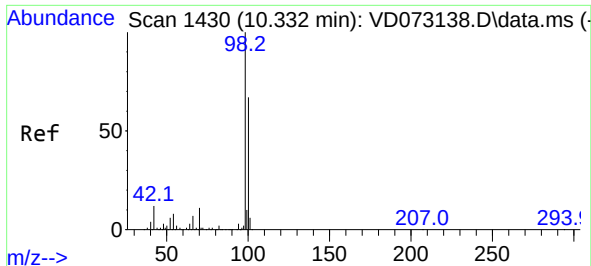
Tgt Ion:114 Resp: 527023
Ion Ratio Lower Upper
114 100
63 19.1 0.0 46.6
88 15.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.160 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073349.D
Acq: 25 May 2022 04:16

Tgt Ion:113 Resp: 174438
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 18.2 14.6 21.8

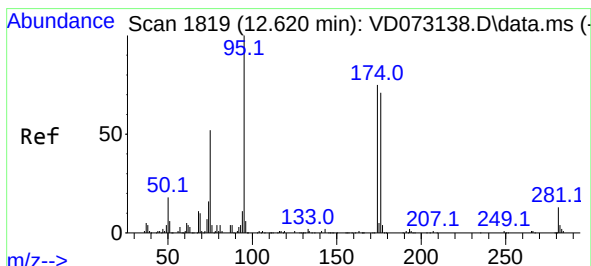
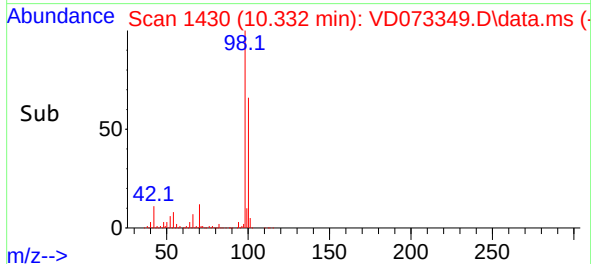
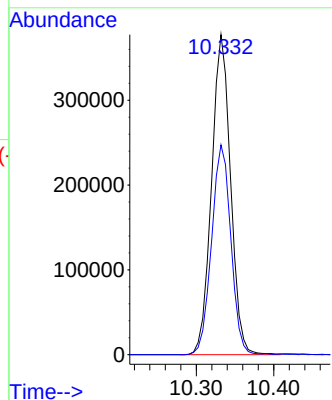
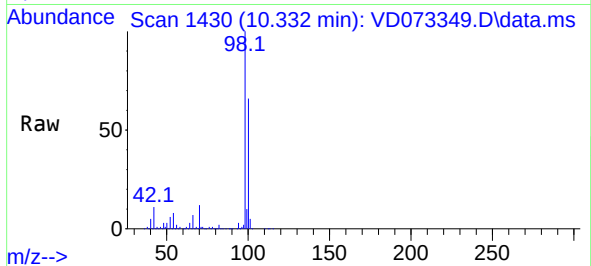




#50
Toluene-d8
Concen: 50.316 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073349.D
Acq: 25 May 2022 04:16

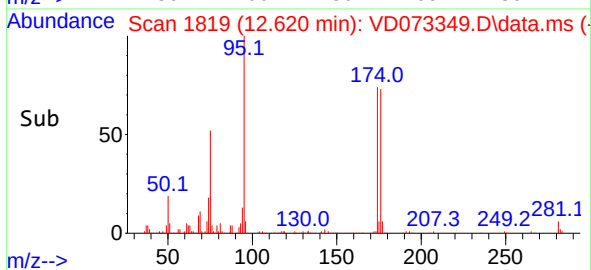
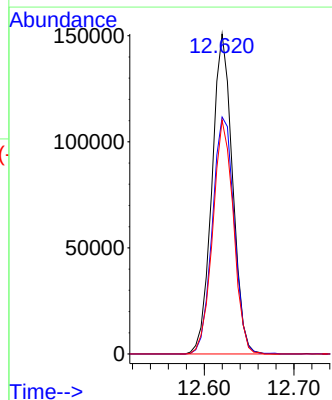
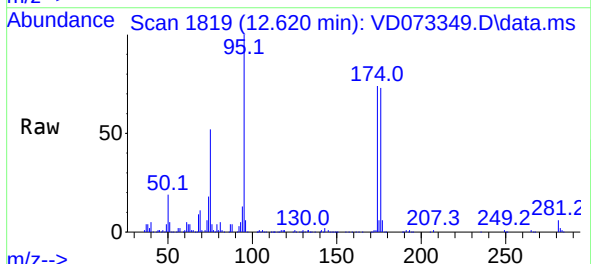
Instrument :
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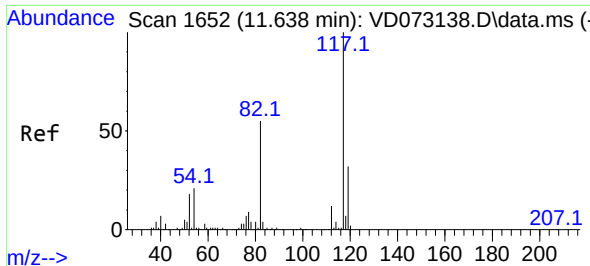
Tgt Ion: 98 Resp: 645026
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 53.373 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073349.D
Acq: 25 May 2022 04:16

Tgt Ion: 95 Resp: 240119
Ion Ratio Lower Upper
95 100
174 78.5 0.0 152.8
176 73.4 0.0 145.4

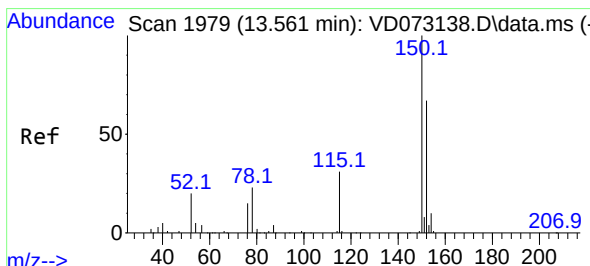
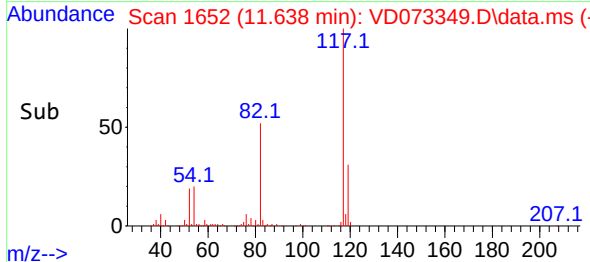
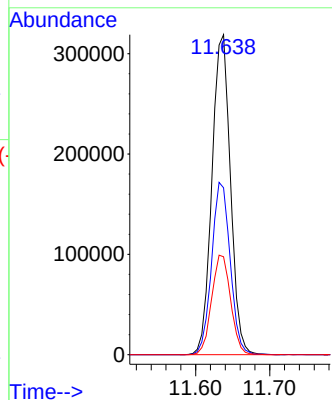
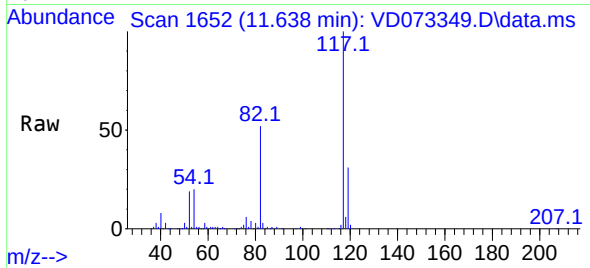




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073349.D
Acq: 25 May 2022 04:16

Instrument :
MSVOA_D
ClientSampleId :
P020-SS001-1218-01

Tgt Ion:117 Resp: 553253
Ion Ratio Lower Upper
117 100
82 52.1 45.3 67.9
119 30.6 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: VD073349.D
Acq: 25 May 2022 04:16

Tgt Ion:152 Resp: 258420
Ion Ratio Lower Upper
152 100
115 60.9 31.3 93.8
150 157.1 0.0 348.6

