

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060222\
 Data File : VD073472.D
 Acq On : 02 Jun 2022 15:23
 Operator : VA/SY
 Sample : N3138-01
 Misc : 4.94G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-3-053122

Quant Time: Jun 03 01:29:55 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	279564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	505379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	556801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	282232	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	149821	48.492	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.980%
35) Dibromofluoromethane	7.908	113	169858	50.935	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.860%
50) Toluene-d8	10.331	98	641088	52.151	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.300%
62) 4-Bromofluorobenzene	12.620	95	250470	58.058	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.120%

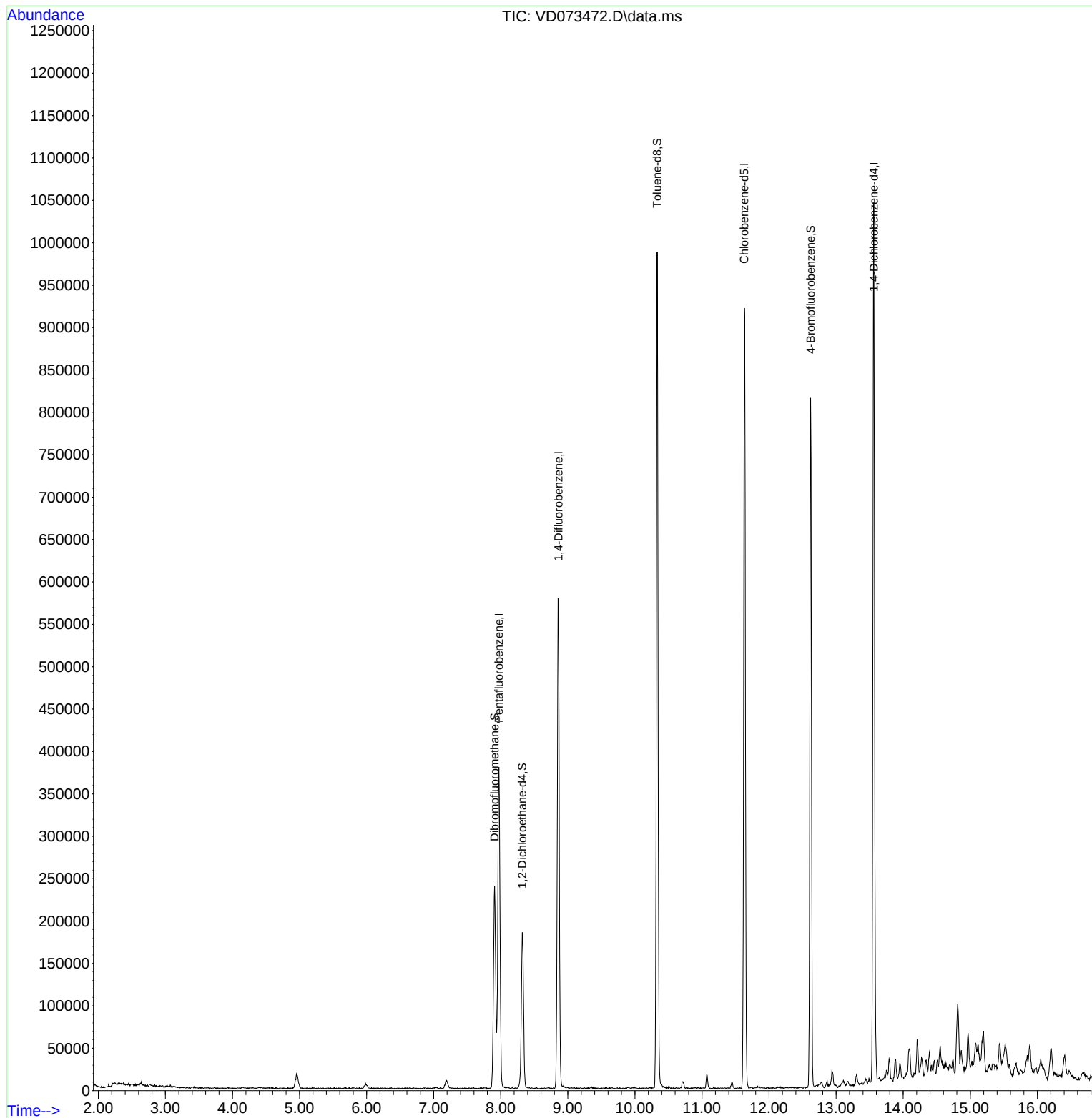
Target Compounds	Qvalue

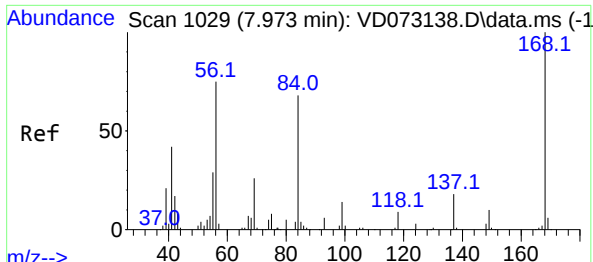
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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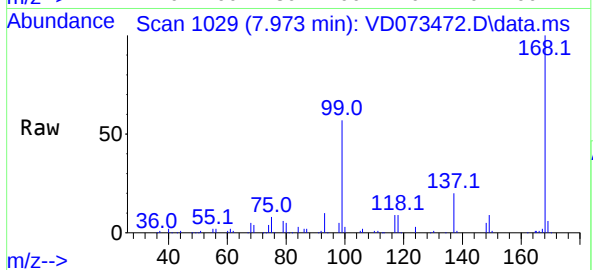
Quant Time: Jun 03 01:29:55 2022
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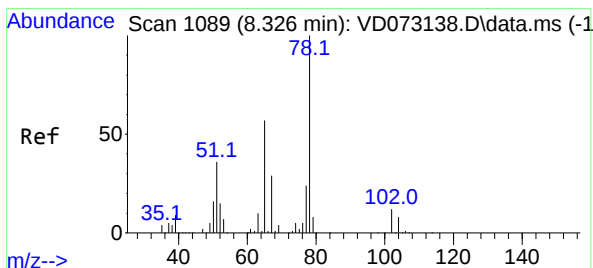
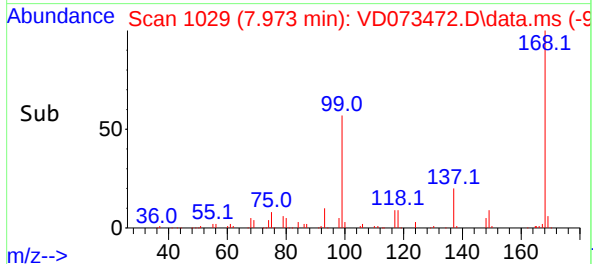
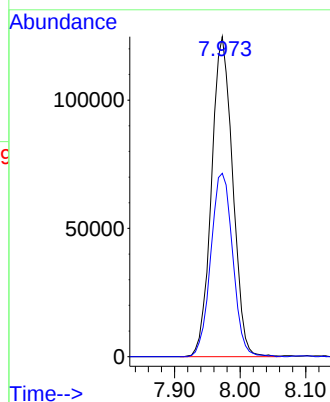


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073472.D
Acq: 02 Jun 2022 15:23

Instrument :
MSVOA_D
ClientSampleId :
OR-3-053122

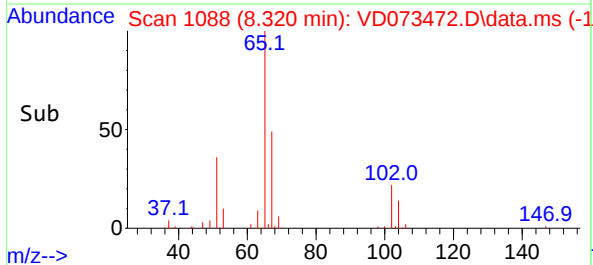
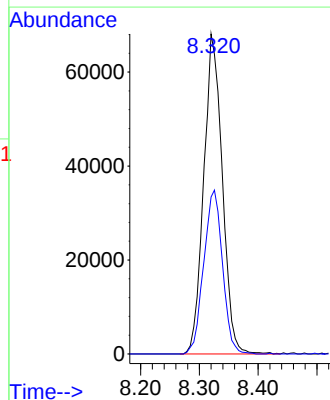
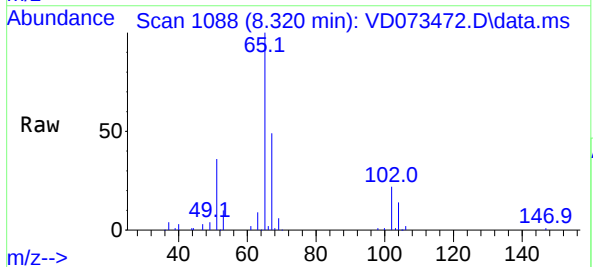


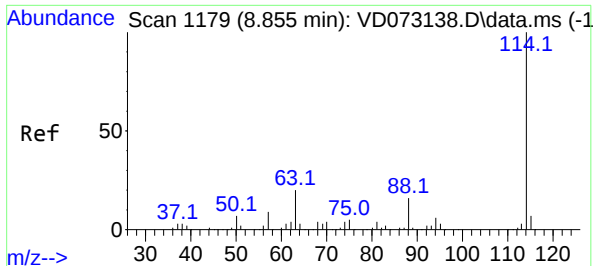
Tgt Ion:168 Resp: 279564
Ion Ratio Lower Upper
168 100
99 57.3 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 48.492 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD073472.D
Acq: 02 Jun 2022 15:23

Tgt Ion: 65 Resp: 149821
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4

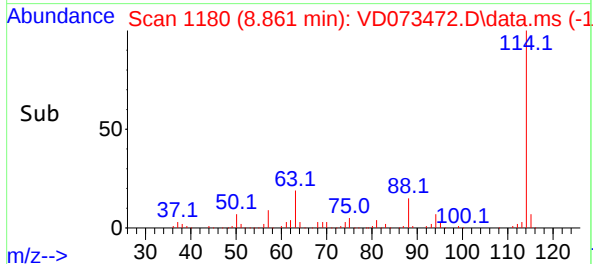
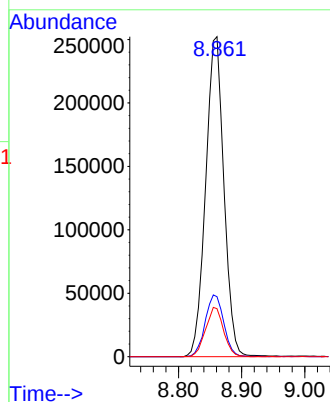
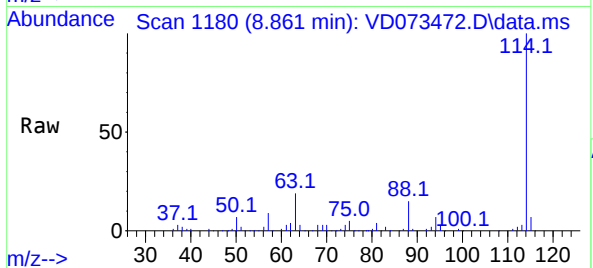




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VD073472.D
Acq: 02 Jun 2022 15:23

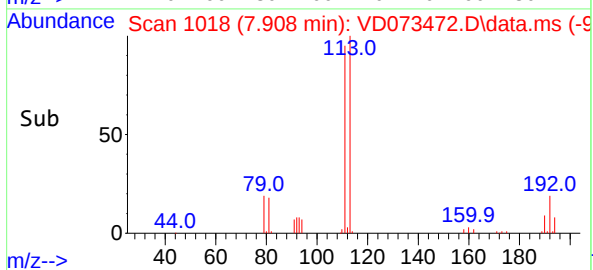
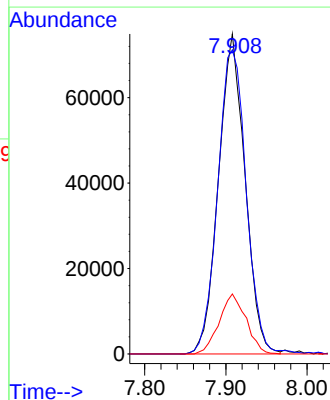
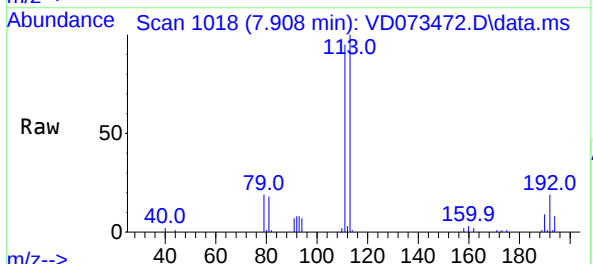
Instrument :
MSVOA_D
ClientSampleId :
OR-3-053122

Tgt Ion:114 Resp: 505379
Ion Ratio Lower Upper
114 100
63 18.8 0.0 46.6
88 15.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.935 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073472.D
Acq: 02 Jun 2022 15:23

Tgt Ion:113 Resp: 169858
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.6
192 19.0 14.6 21.8

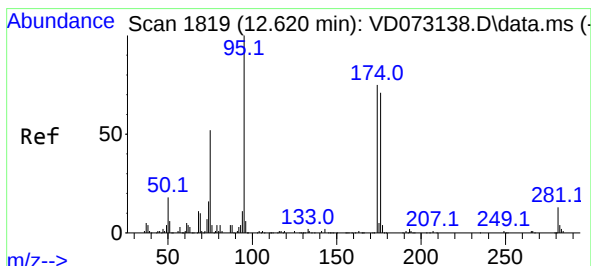
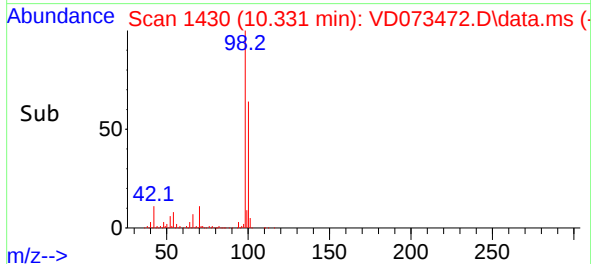
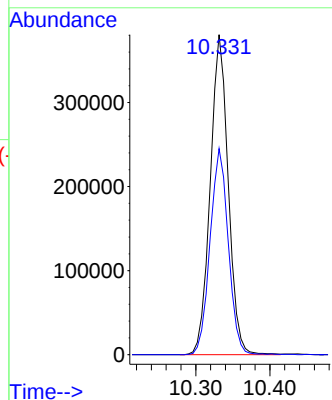
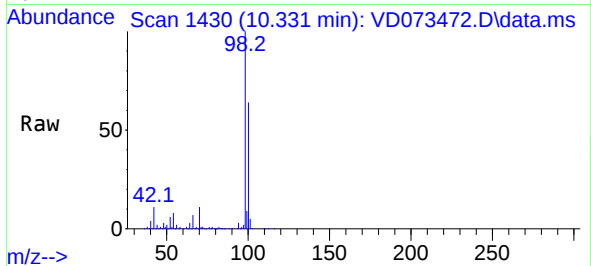




#50
Toluene-d8
Concen: 52.151 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.001 min
Lab File: VD073472.D
Acq: 02 Jun 2022 15:23

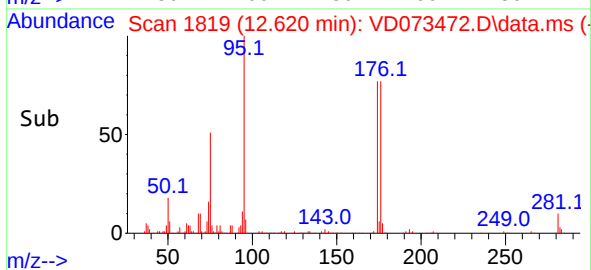
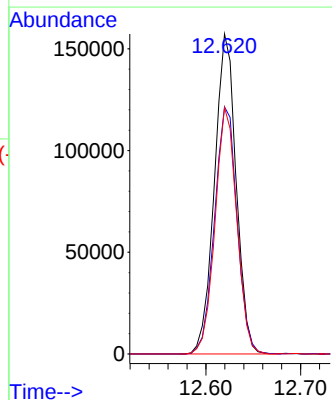
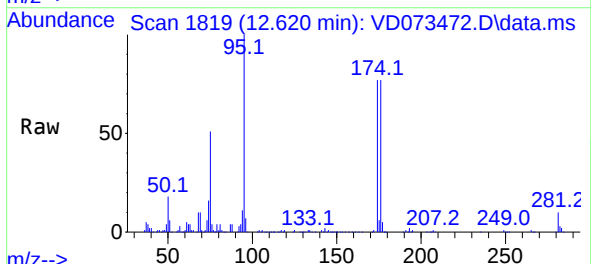
Instrument :
MSVOA_D
ClientSampleId :
OR-3-053122

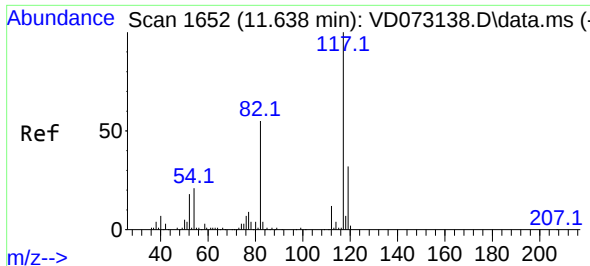
Tgt Ion: 98 Resp: 641088
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 58.058 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073472.D
Acq: 02 Jun 2022 15:23

Tgt Ion: 95 Resp: 250470
Ion Ratio Lower Upper
95 100
174 80.1 0.0 152.8
176 76.9 0.0 145.4

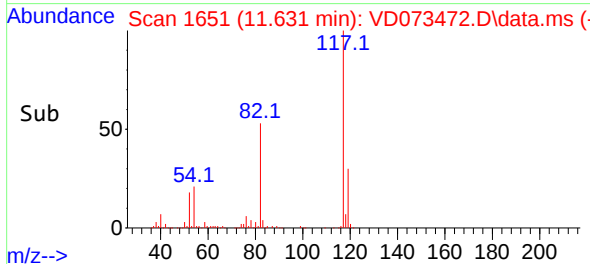
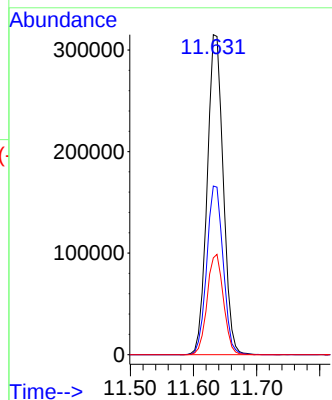
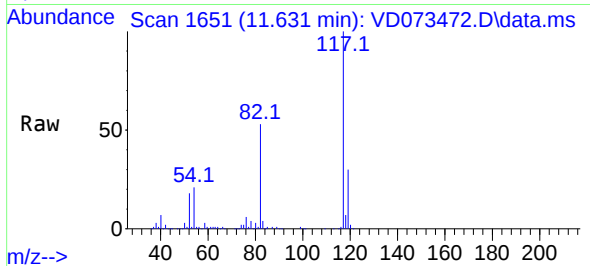




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 117
Delta R.T. -0.007 min
Lab File: VD073472.D
Acq: 02 Jun 2022 15:23

Instrument :
MSVOA_D
ClientSampleId :
OR-3-053122

Tgt Ion:117 Resp: 556801
Ion Ratio Lower Upper
117 100
82 52.7 45.3 67.9
119 30.2 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: VD073472.D
Acq: 02 Jun 2022 15:23

Tgt Ion:152 Resp: 282232
Ion Ratio Lower Upper
152 100
115 59.3 31.3 93.8
150 156.4 0.0 348.6

