

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051622\
 Data File : VD073032.D
 Acq On : 16 May 2022 13:46
 Operator : VA/SY
 Sample : VD0516SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0516SBL01

Quant Time: May 17 03:27:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	341743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	602787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	597327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	268120	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	184446	41.579	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.160%
35) Dibromofluoromethane	7.908	113	199599	47.148	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.300%
50) Toluene-d8	10.332	98	732278	48.221	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.440%
62) 4-Bromofluorobenzene	12.620	95	261354	46.156	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.320%

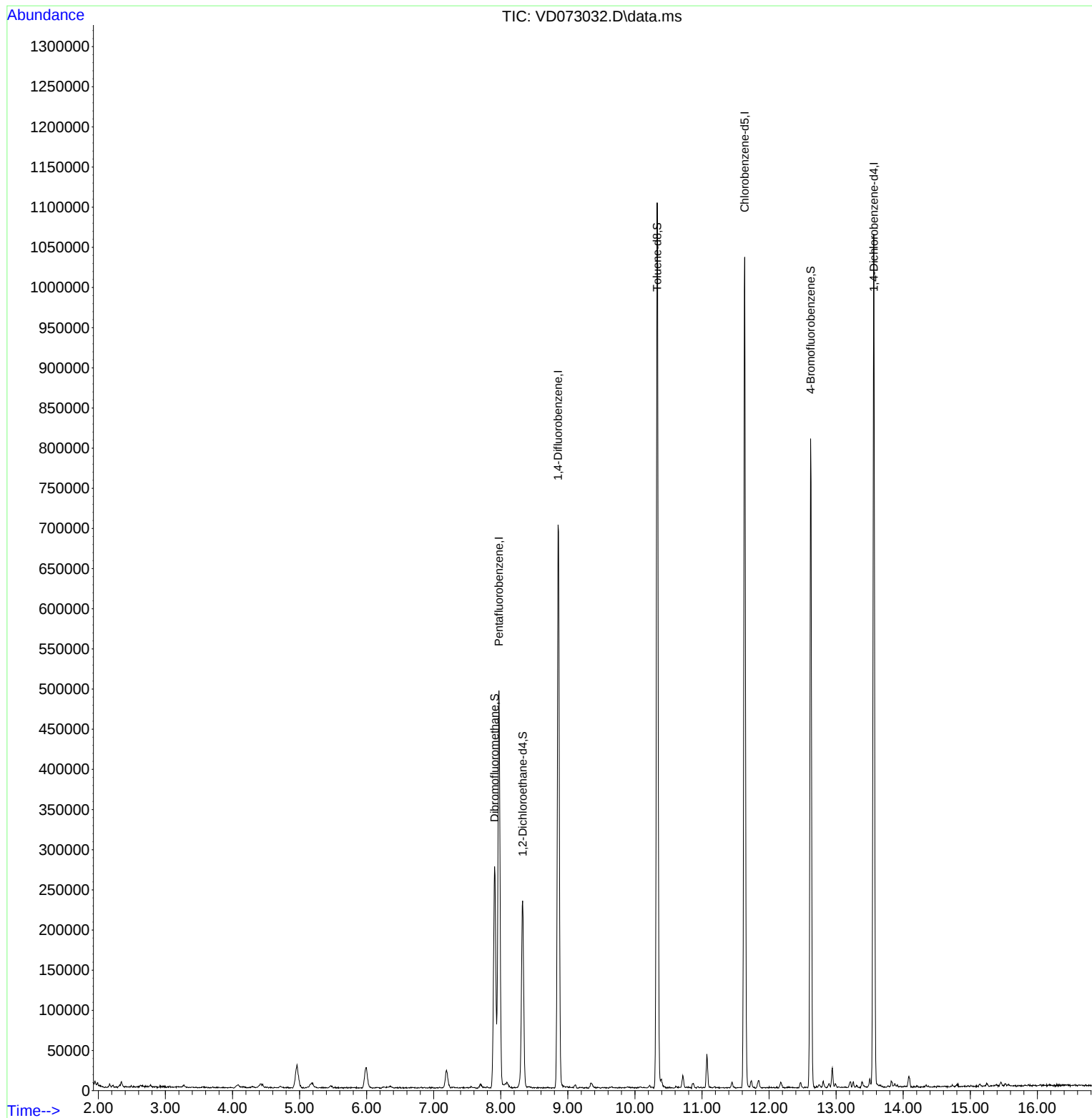
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051622\
Data File : VD073032.D
Acq On : 16 May 2022 13:46
Operator : VA/SY
Sample : VD0516SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBL01

Quant Time: May 17 03:27:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073032.D

Acq: 16 May 2022 13:46

Instrument :

MSVOA_D

ClientSampleId :

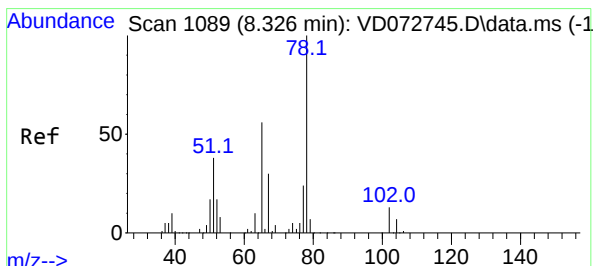
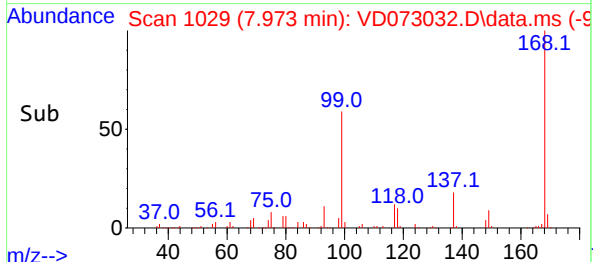
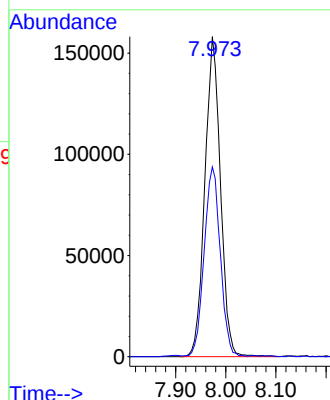
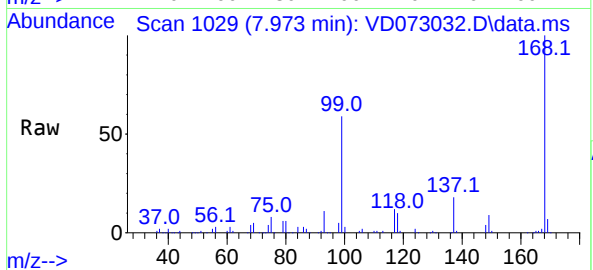
VD0516SBL01

Tgt Ion:168 Resp: 341743

Ion Ratio Lower Upper

168 100

99 59.1 49.8 74.6



1,2-Dichloroethane-d4

Concen: 41.579 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073032.D

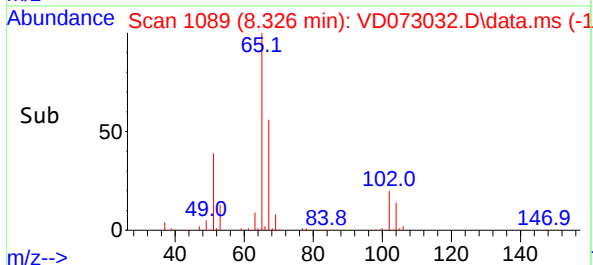
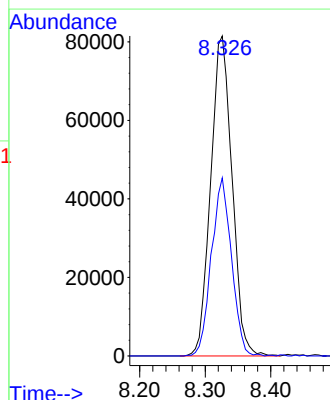
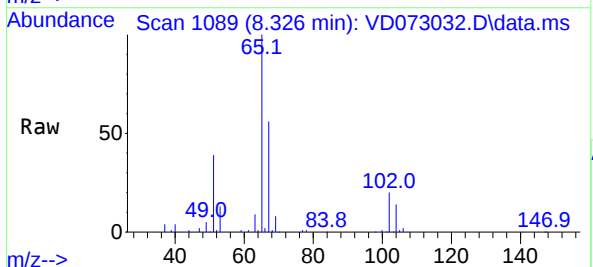
Acq: 16 May 2022 13:46

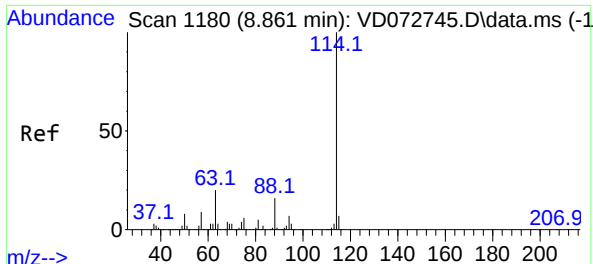
Tgt Ion: 65 Resp: 184446

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.4



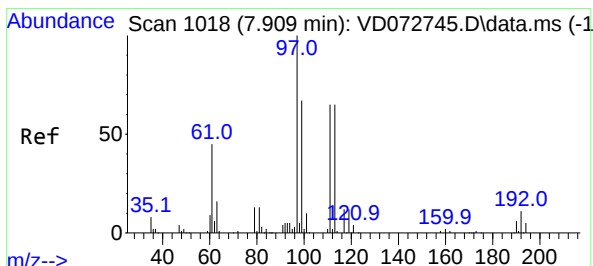
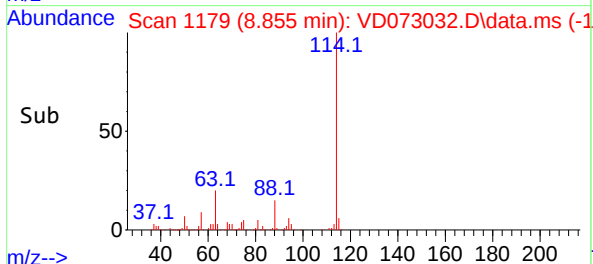
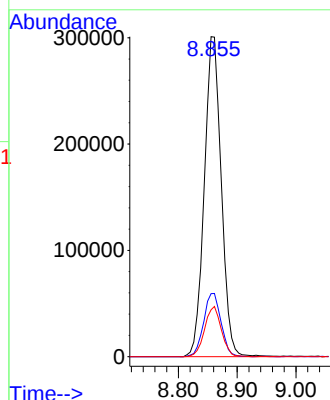
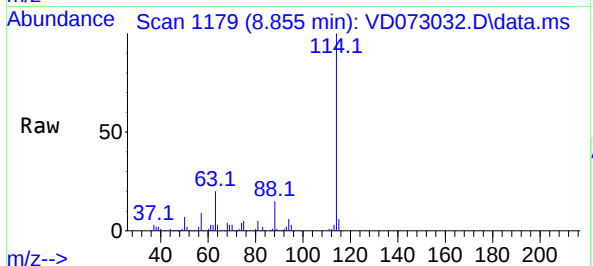


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD073032.D
Acq: 16 May 2022 13:46

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBL01

Tgt Ion:114 Resp: 602787

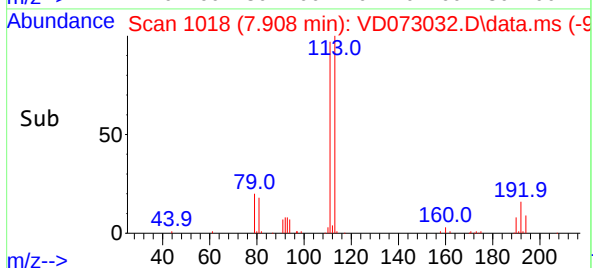
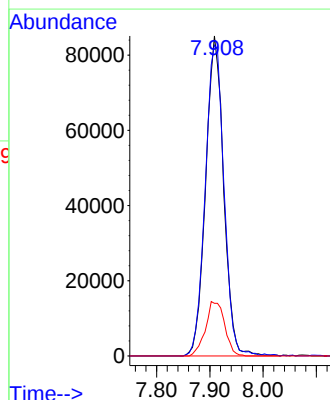
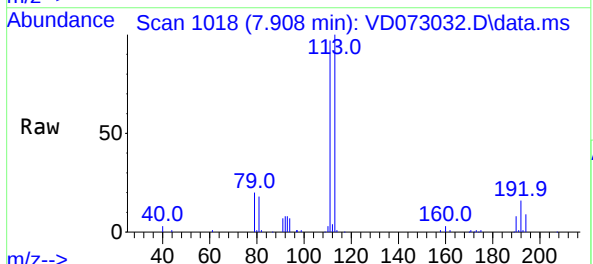
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	46.6
88	14.7	0.0	33.2

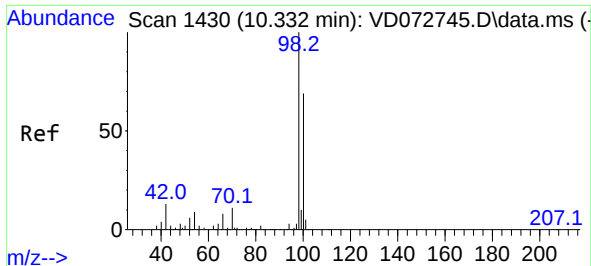


#35
Dibromofluoromethane
Concen: 47.148 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD073032.D
Acq: 16 May 2022 13:46

Tgt Ion:113 Resp: 199599

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.8	125.6
192	18.1	14.6	21.8

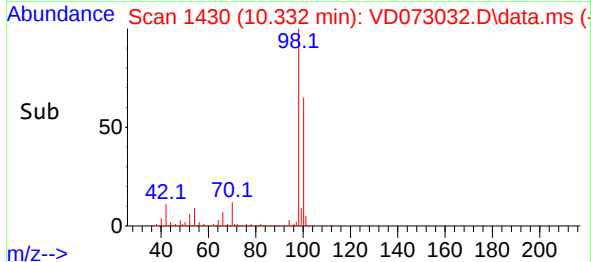
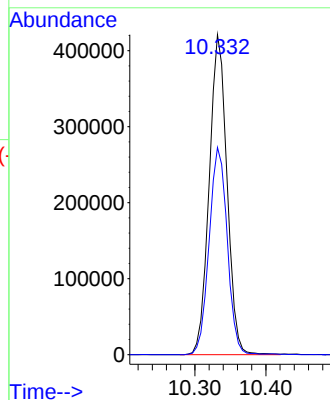
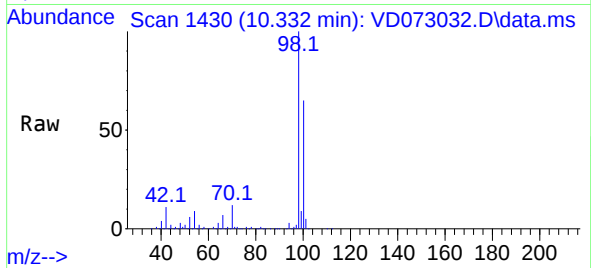




#50
Toluene-d8
Concen: 48.221 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073032.D
Acq: 16 May 2022 13:46

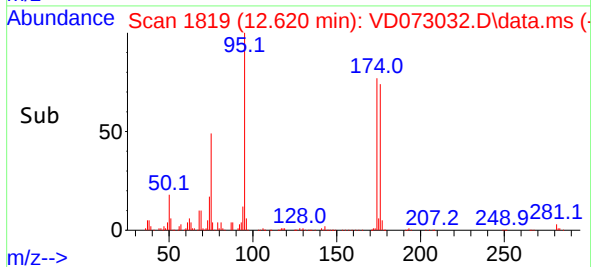
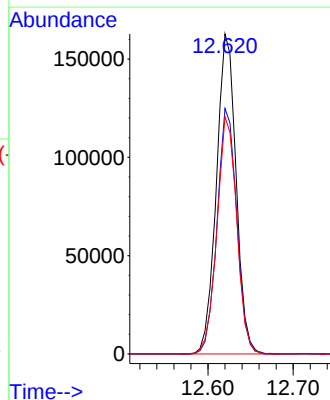
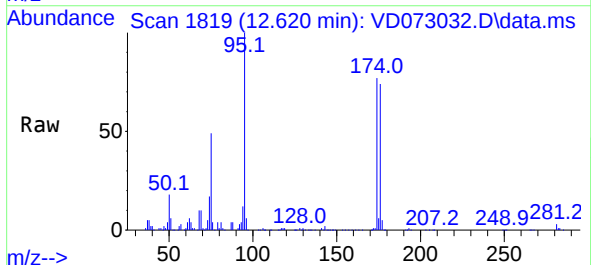
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBL01

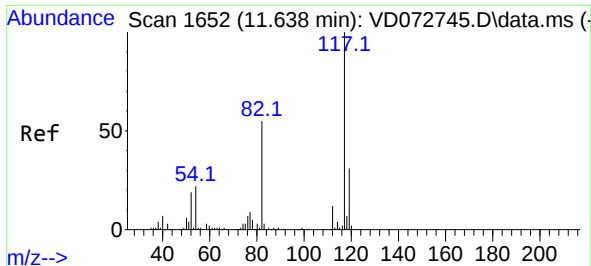
Tgt Ion: 98 Resp: 732278
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.156 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073032.D
Acq: 16 May 2022 13:46

Tgt Ion: 95 Resp: 261354
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.8
176 74.3 0.0 145.4

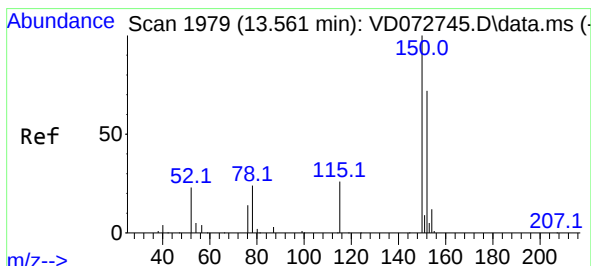
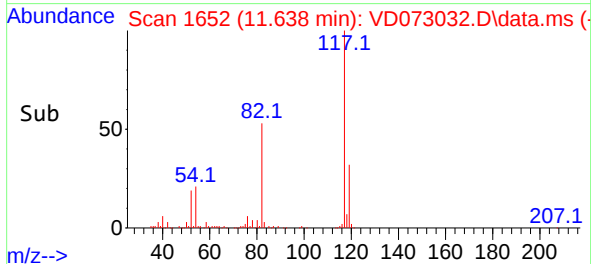
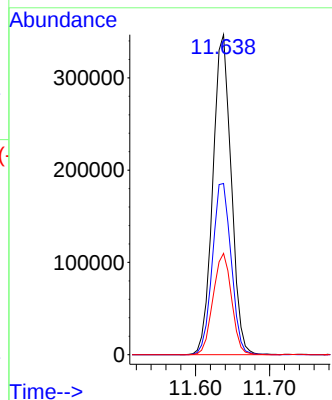
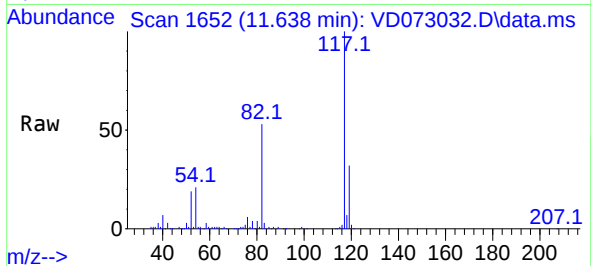




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073032.D
Acq: 16 May 2022 13:46

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBL01

Tgt Ion:117 Resp: 597327
Ion Ratio Lower Upper
117 100
82 53.5 45.3 67.9
119 31.7 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: VD073032.D
Acq: 16 May 2022 13:46

Tgt Ion:152 Resp: 268120
Ion Ratio Lower Upper
152 100
115 60.9 31.3 93.8
150 160.9 0.0 348.6

