

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040122\
 Data File : VD072505.D
 Acq On : 01 Apr 2022 16:22
 Operator : VA/SY
 Sample : N2217-10
 Misc : 3.20G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-9

Quant Time: Apr 02 02:38:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	423518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	773136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	765336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	358075	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	234636	45.798	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.600%
35) Dibromofluoromethane	7.914	113	254258	42.317	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.640%
50) Toluene-d8	10.338	98	951315	45.549	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.100%
62) 4-Bromofluorobenzene	12.620	95	341151	41.825	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.640%

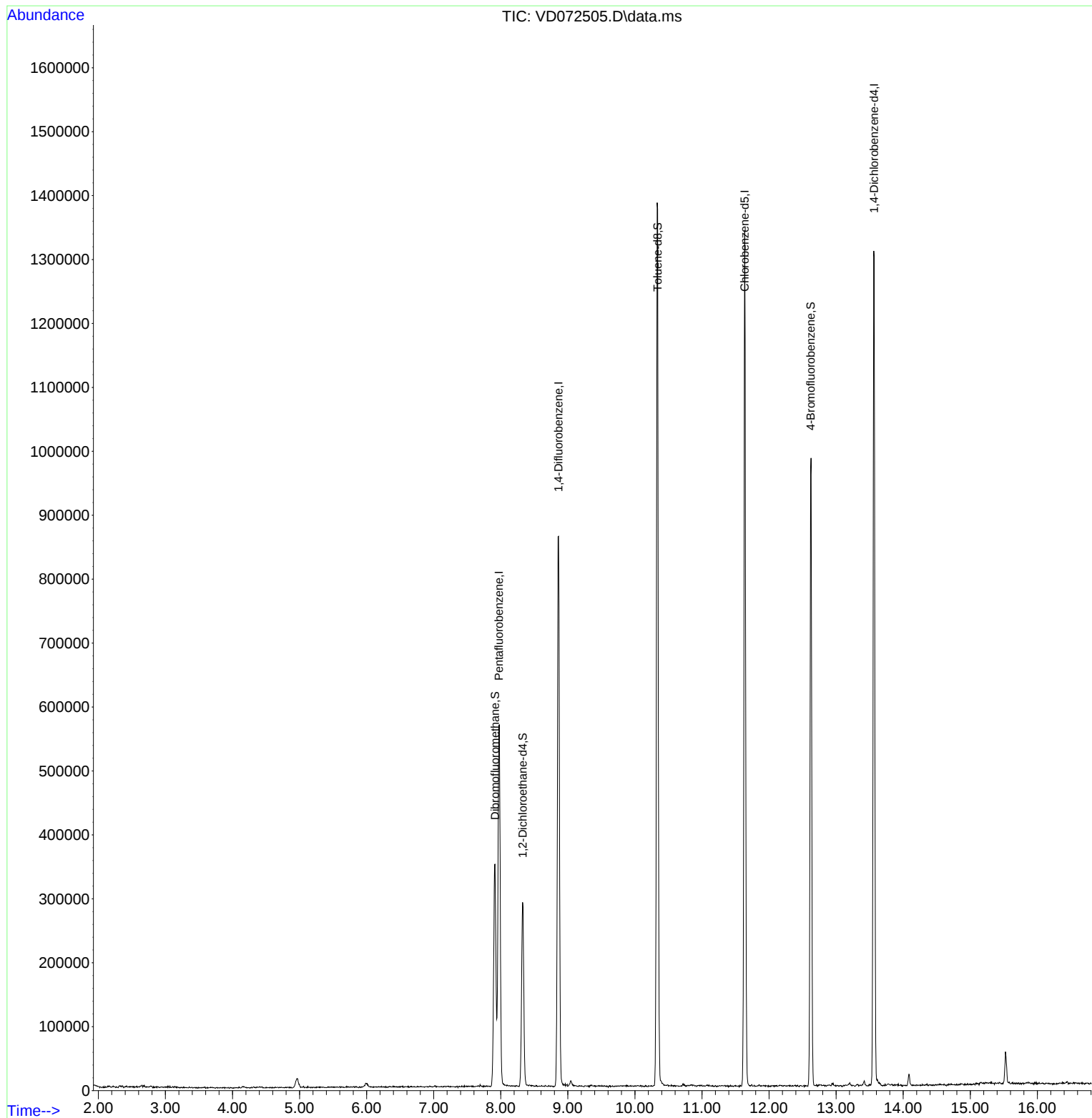
Target Compounds	Qvalue

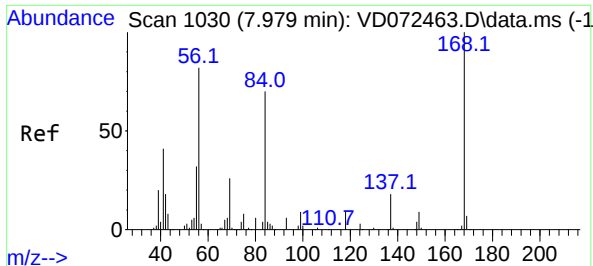
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040122\
Data File : VD072505.D
Acq On : 01 Apr 2022 16:22
Operator : VA/SY
Sample : N2217-10
Misc : 3.20G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-9

Quant Time: Apr 02 02:38:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 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: VD072505.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_D

ClientSampleId :

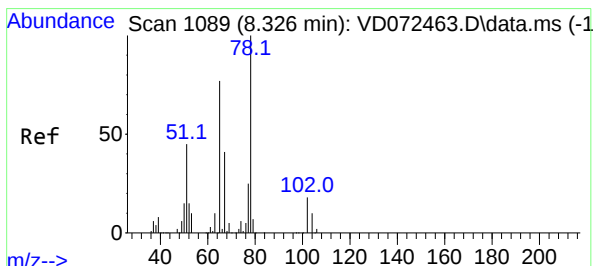
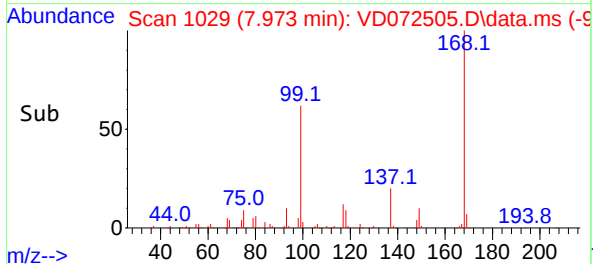
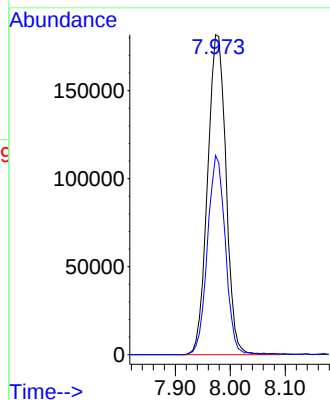
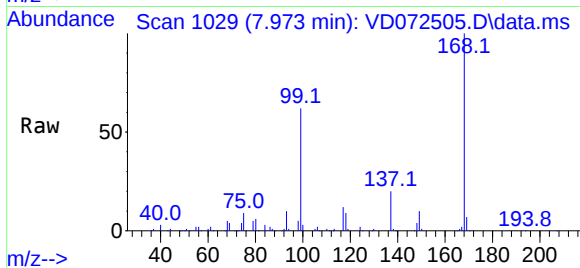
SB-9

Tgt Ion:168 Resp: 423518

Ion Ratio Lower Upper

168 100

99 62.3 49.8 74.6



1,2-Dichloroethane-d4

Concen: 45.798 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072505.D

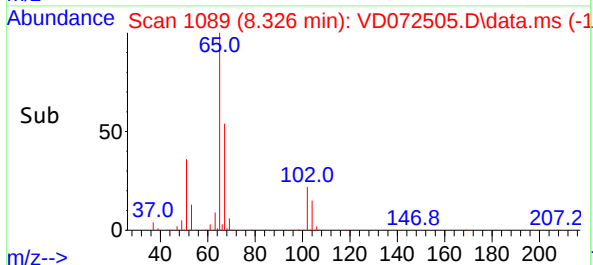
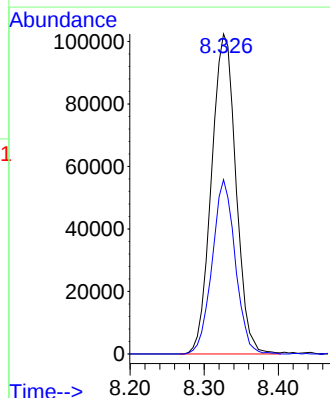
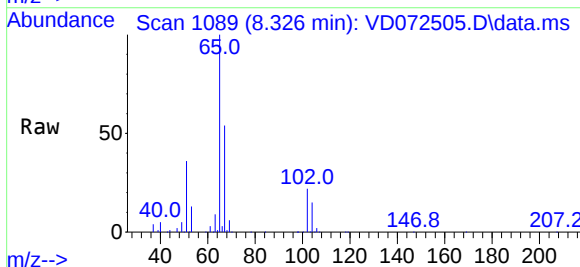
Acq: 01 Apr 2022 16:22

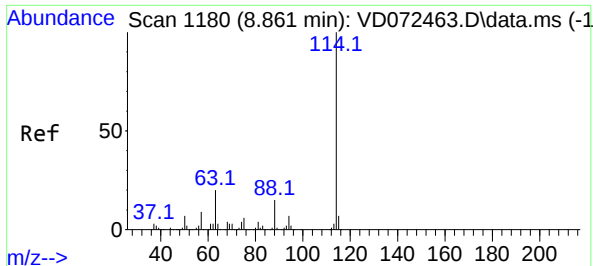
Tgt Ion: 65 Resp: 234636

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072505.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_D

ClientSampleId :

SB-9

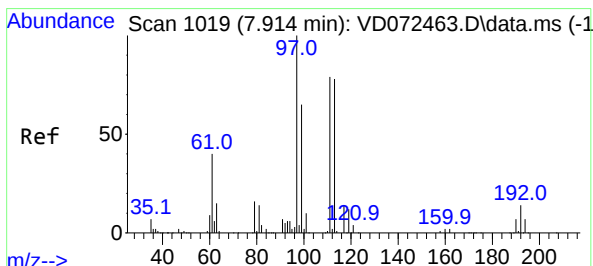
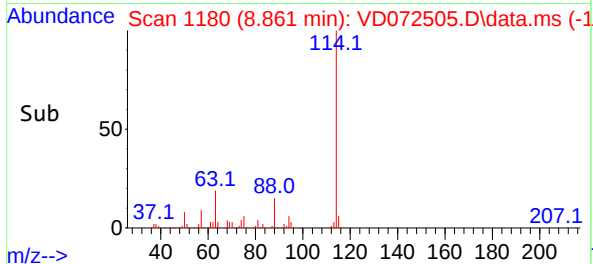
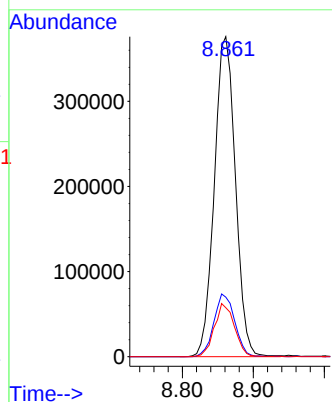
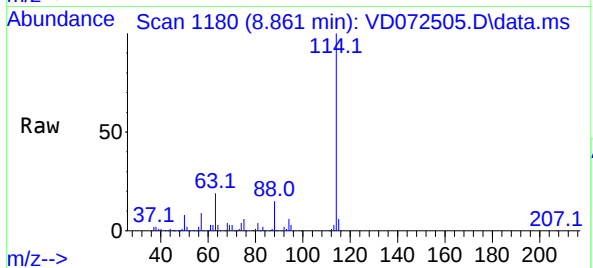
Tgt Ion:114 Resp: 773136

Ion Ratio Lower Upper

114 100

63 18.6 0.0 46.6

88 15.3 0.0 33.2



#35

Dibromofluoromethane

Concen: 42.317 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD072505.D

Acq: 01 Apr 2022 16:22

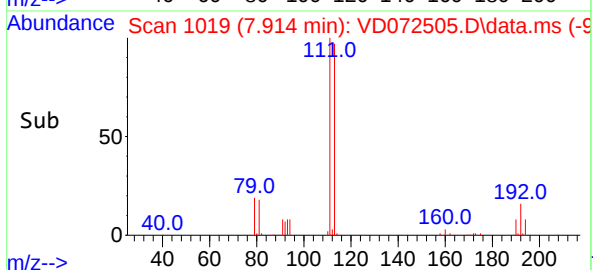
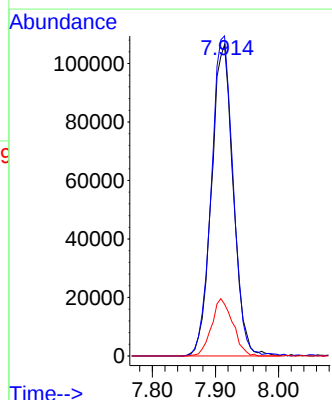
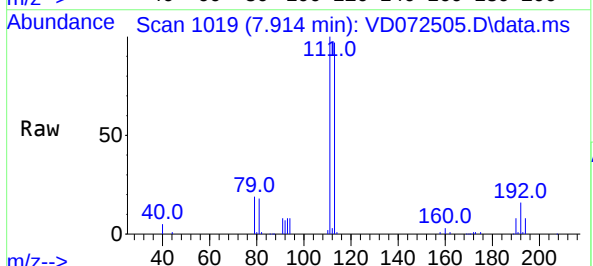
Tgt Ion:113 Resp: 254258

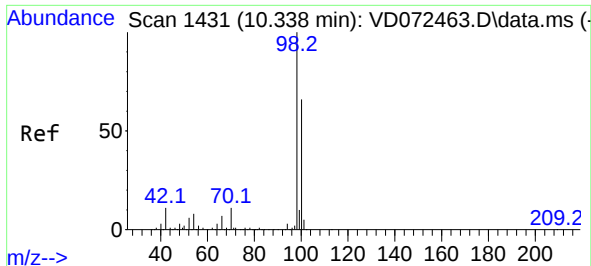
Ion Ratio Lower Upper

113 100

111 102.8 83.8 125.6

192 17.9 14.6 21.8

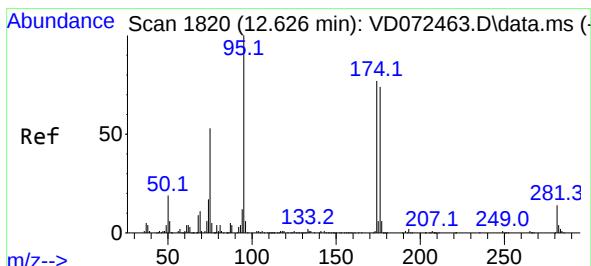
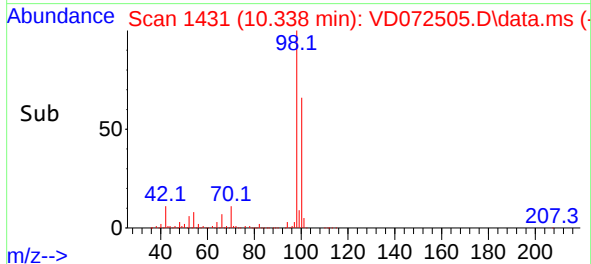
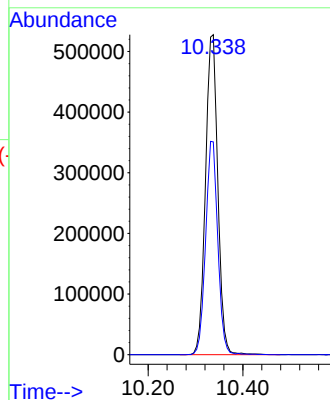
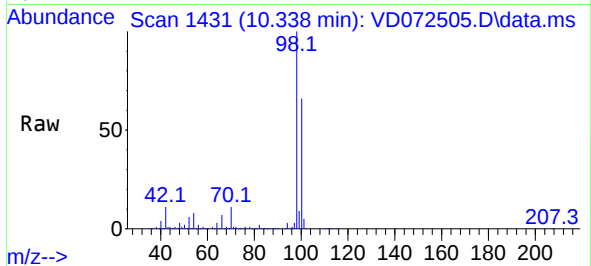




#50
Toluene-d8
Concen: 45.549 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD072505.D
Acq: 01 Apr 2022 16:22

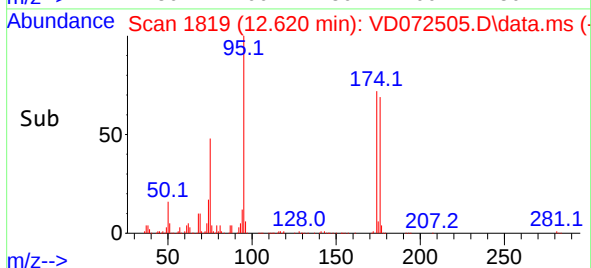
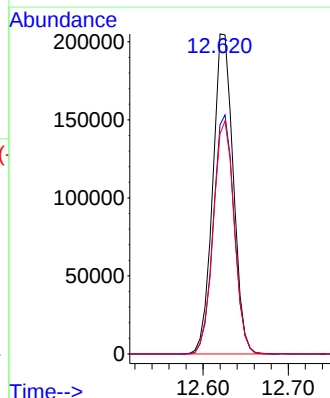
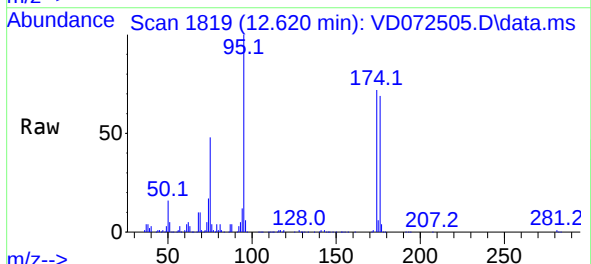
Instrument :
MSVOA_D
ClientSampleId :
SB-9

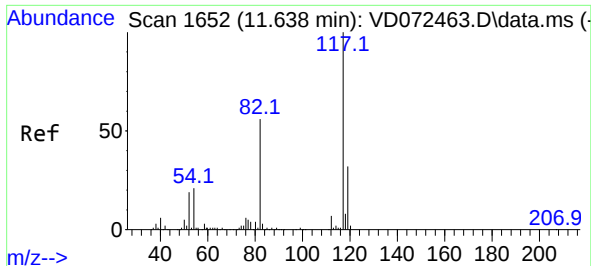
Tgt Ion: 98 Resp: 951315
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 41.825 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072505.D
Acq: 01 Apr 2022 16:22

Tgt Ion: 95 Resp: 341151
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.8
176 74.2 0.0 145.4

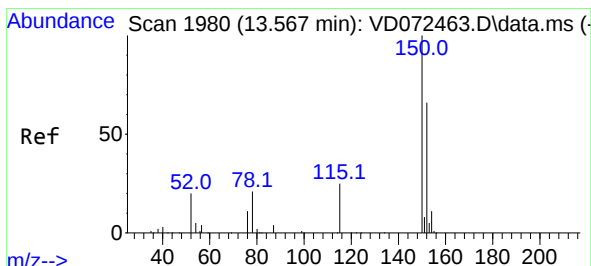
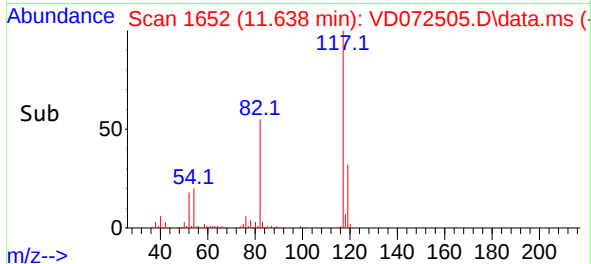
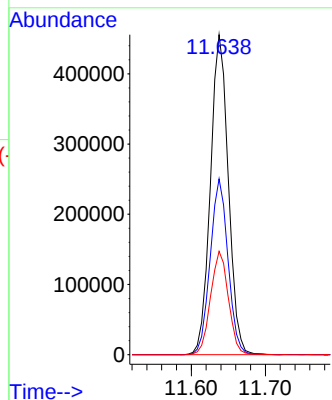
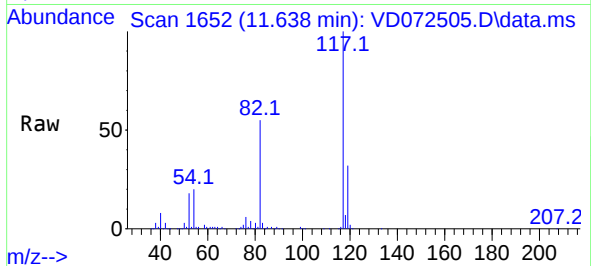




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072505.D
Acq: 01 Apr 2022 16:22

Instrument :
MSVOA_D
ClientSampleId :
SB-9

Tgt Ion:117 Resp: 765336
Ion Ratio Lower Upper
117 100
82 55.0 45.3 67.9
119 32.3 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072505.D
Acq: 01 Apr 2022 16:22

Tgt Ion:152 Resp: 358075
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 157.4 0.0 348.6

