

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
 Data File : VD071594.D
 Acq On : 04 Jan 2022 15:44
 Operator : VA/SY
 Sample : M5329-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-3-123021

Quant Time: Jan 05 01:28:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	6749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	12827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	11550	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	4257	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	7197	80.294	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	160.580%
35) Dibromofluoromethane	7.914	113	4125	47.850	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.700%
50) Toluene-d8	10.332	98	14928	45.822	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.640%
62) 4-Bromofluorobenzene	12.620	95	4407	38.068	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.140%

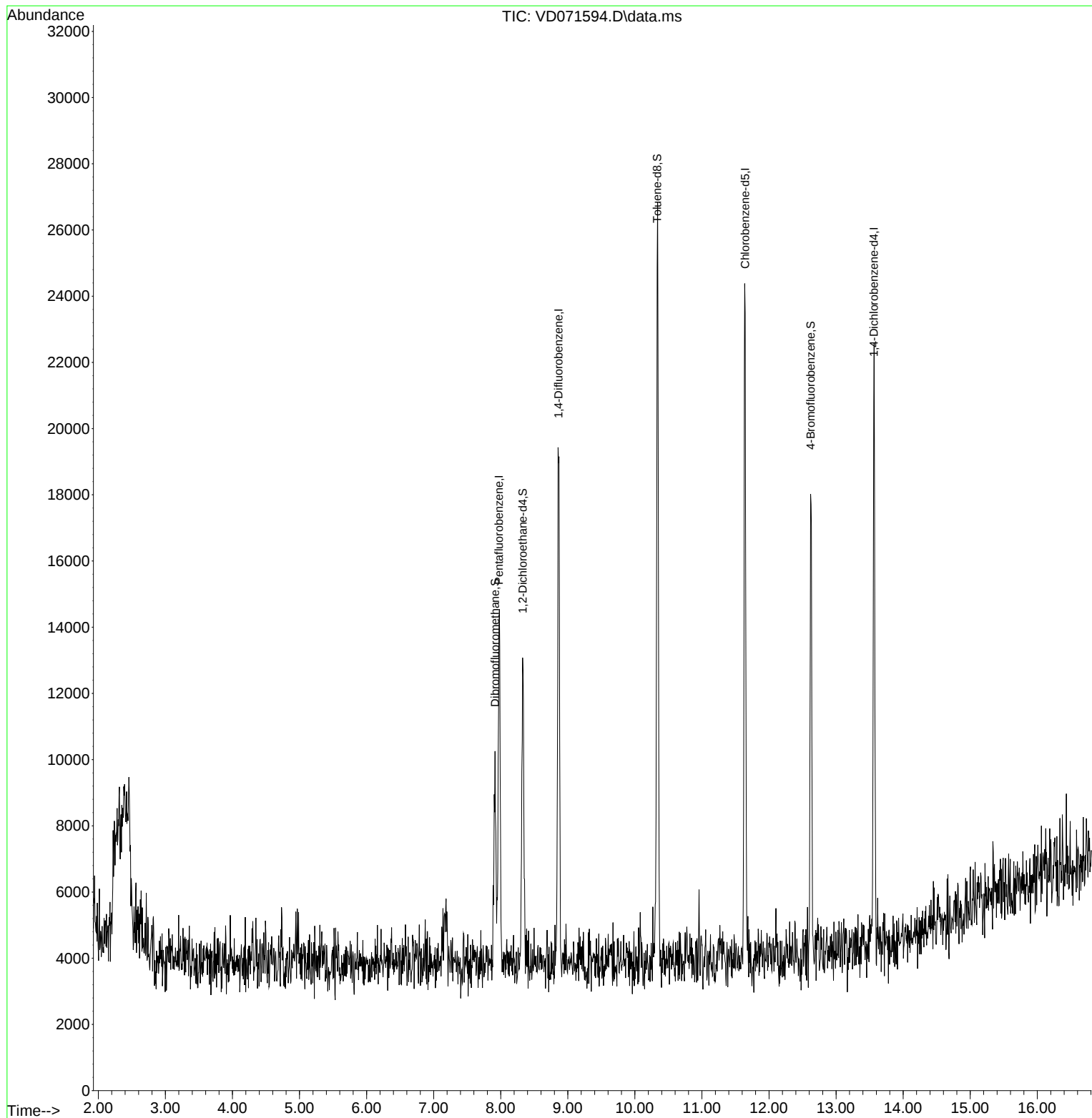
Target Compounds	Qvalue

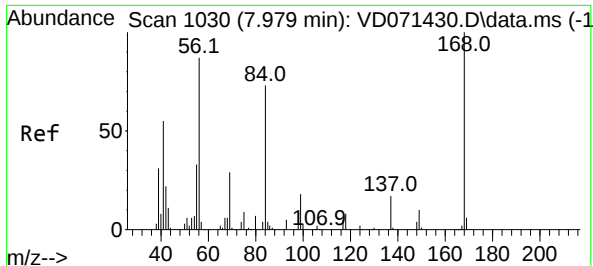
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071594.D
Acq On : 04 Jan 2022 15:44
Operator : VA/SY
Sample : M5329-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-3-123021

Quant Time: Jan 05 01:28:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

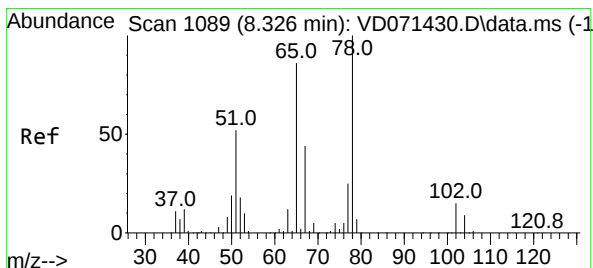
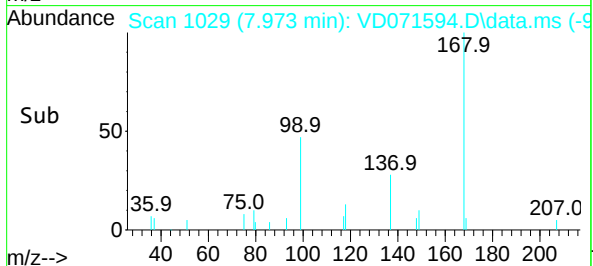
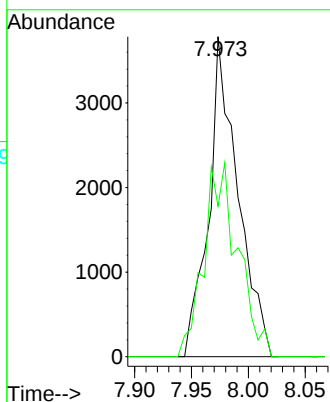
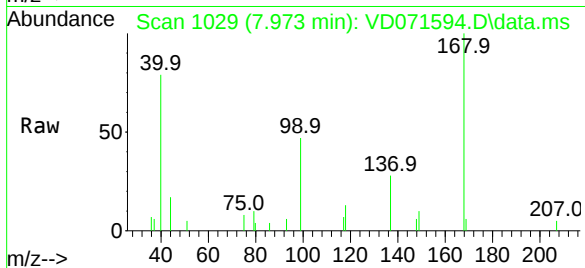




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD071594.D
Acq: 04 Jan 2022 15:44

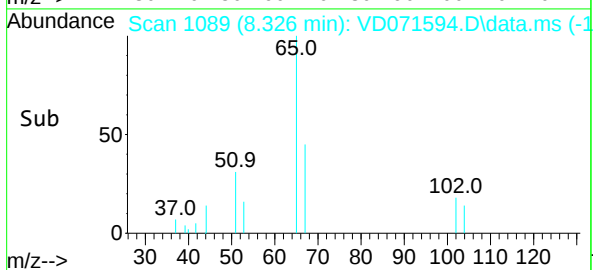
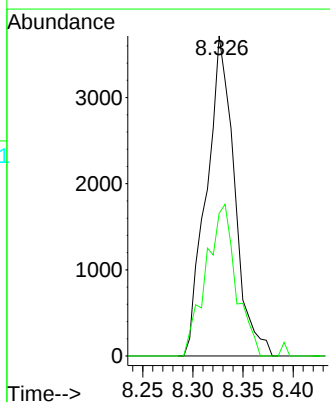
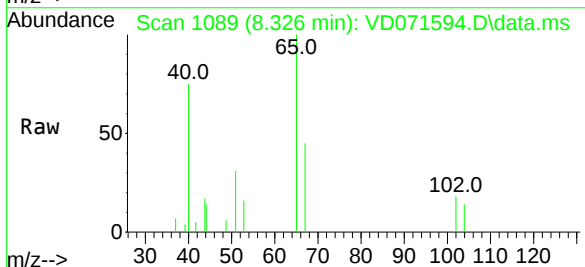
Instrument :
MSVOA_D
ClientSampleId :
OR-3-123021

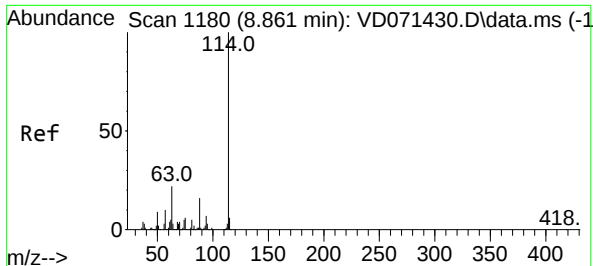
Tgt Ion:168 Resp: 6749
Ion Ratio Lower Upper
168 100
99 47.0 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 80.294 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071594.D
Acq: 04 Jan 2022 15:44

Tgt Ion: 65 Resp: 7197
Ion Ratio Lower Upper
65 100
67 50.9 0.0 112.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071594.D

Acq: 04 Jan 2022 15:44

Instrument :

MSVOA_D

ClientSampleId :

OR-3-123021

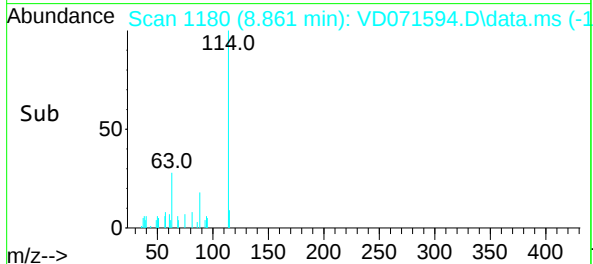
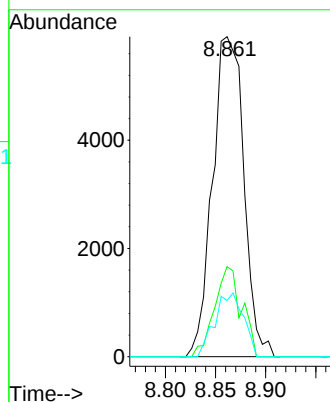
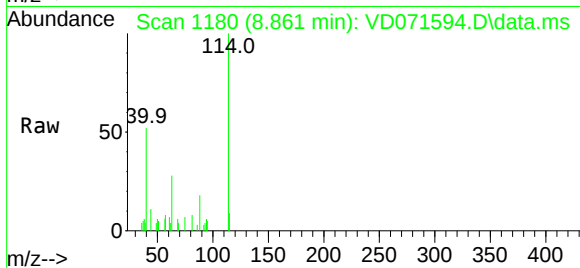
Tgt Ion:114 Resp: 12827

Ion Ratio Lower Upper

114 100

63 28.2 0.0 41.8

88 17.5 0.0 32.8



#35

Dibromofluoromethane

Concen: 47.850 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071594.D

Acq: 04 Jan 2022 15:44

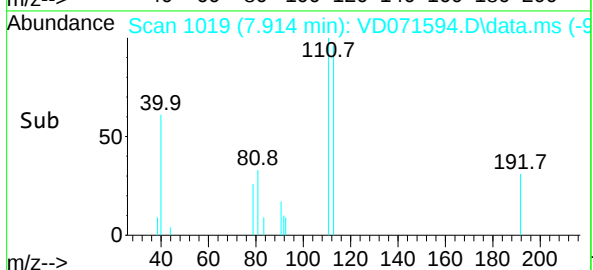
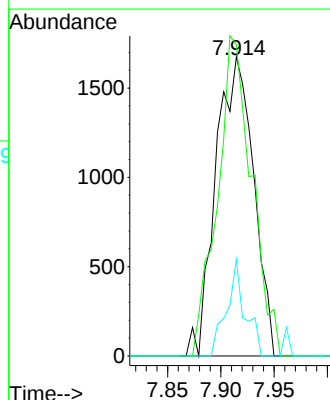
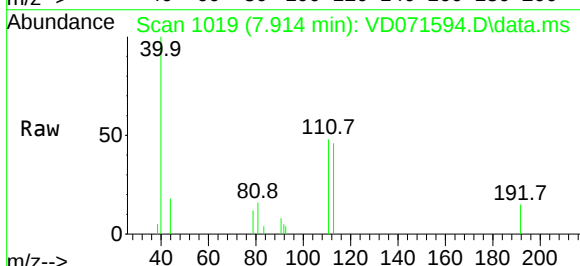
Tgt Ion:113 Resp: 4125

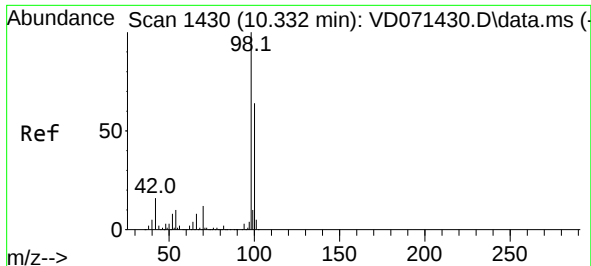
Ion Ratio Lower Upper

113 100

111 97.3 82.0 123.0

192 15.7 15.2 22.8

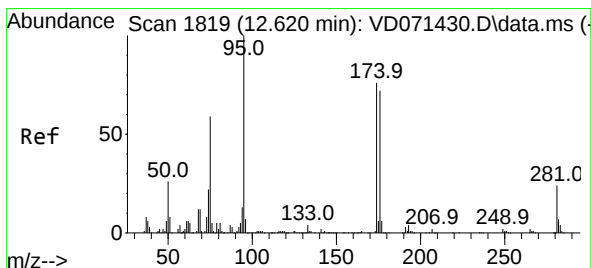
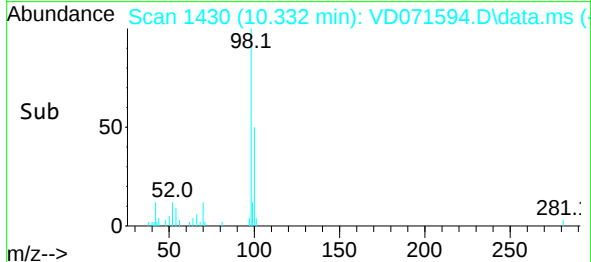
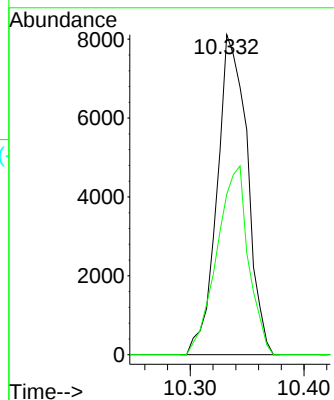
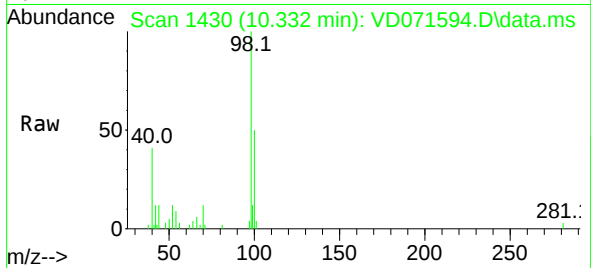




#50
Toluene-d8
Concen: 45.822 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071594.D
Acq: 04 Jan 2022 15:44

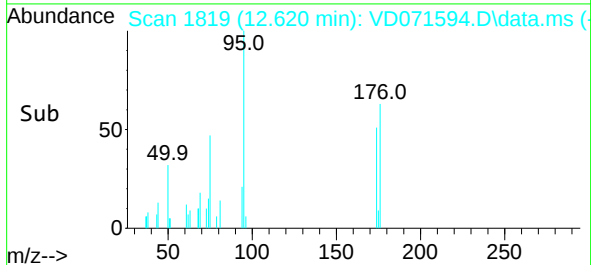
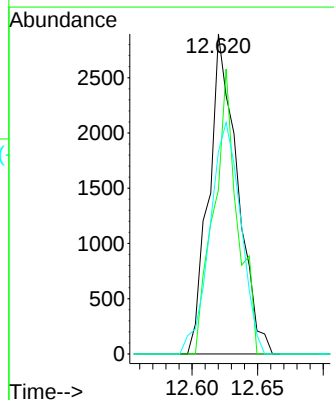
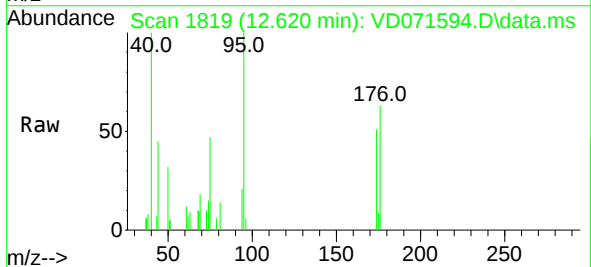
Instrument :
MSVOA_D
ClientSampleId :
OR-3-123021

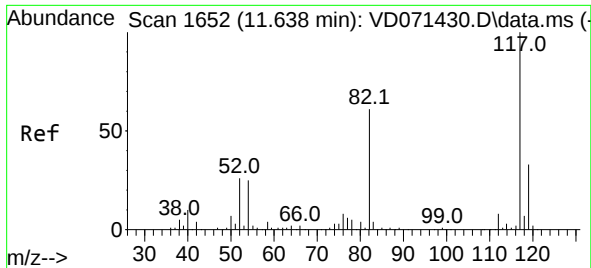
Tgt Ion: 98 Resp: 14928
Ion Ratio Lower Upper
98 100
100 61.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 38.068 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071594.D
Acq: 04 Jan 2022 15:44

Tgt Ion: 95 Resp: 4407
Ion Ratio Lower Upper
95 100
174 73.0 0.0 159.4
176 78.0 0.0 154.0

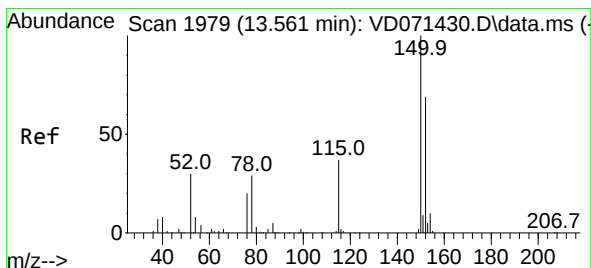
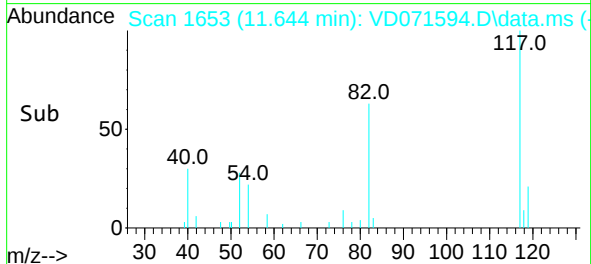
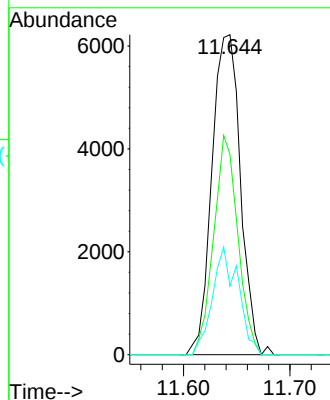
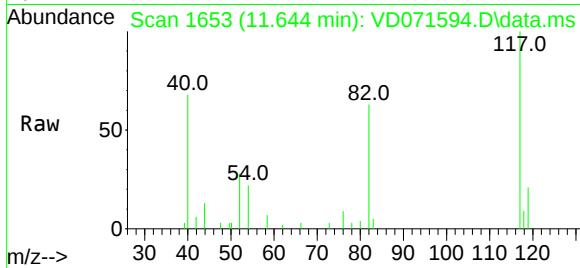




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071594.D
Acq: 04 Jan 2022 15:44

Instrument :
MSVOA_D
ClientSampleId :
OR-3-123021

Tgt Ion:117 Resp: 11550
Ion Ratio Lower Upper
117 100
82 62.6 44.7 67.1
119 21.4 26.2 39.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071594.D
Acq: 04 Jan 2022 15:44

Tgt Ion:152 Resp: 4257
Ion Ratio Lower Upper
152 100
115 59.4 29.8 89.3
150 154.0 0.0 349.2

