

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082622\
 Data File : VD074236.D
 Acq On : 26 Aug 2022 14:30
 Operator : VA/SY
 Sample : N4310-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-082322

Quant Time: Aug 26 15:59:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 2022
 Response via : Initial Calibration

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

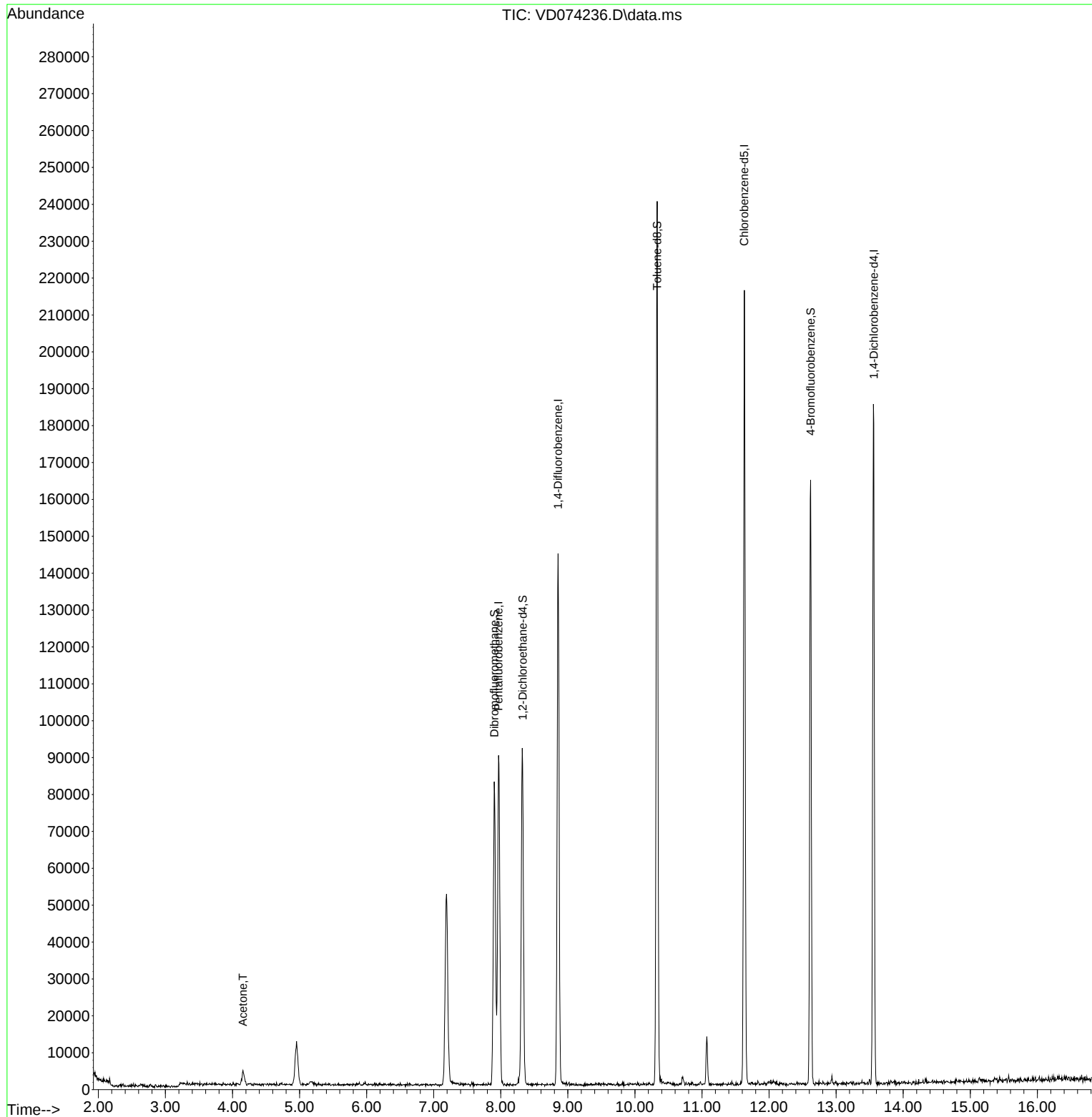
Internal Standards						
1) Pentafluorobenzene	7.967	168	66608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	124205	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	120735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	50827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	75947	111.583	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 223.160%#	
35) Dibromofluoromethane	7.902	113	59330	71.414	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 142.820%	
50) Toluene-d8	10.332	98	157902	59.055	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 118.100%	
62) 4-Bromofluorobenzene	12.620	95	56269	53.270	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.540%	
Target Compounds						
16) Acetone	4.156	43	6072	46.825	ug/l	Qvalue 99

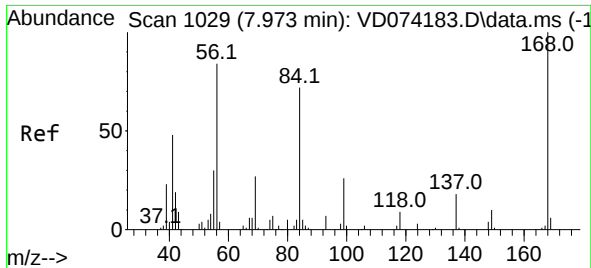
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082622\
Data File : VD074236.D
Acq On : 26 Aug 2022 14:30
Operator : VA/SY
Sample : N4310-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-02-082322

Quant Time: Aug 26 15:59:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 23 13:12:17 2022
Response via : Initial Calibration

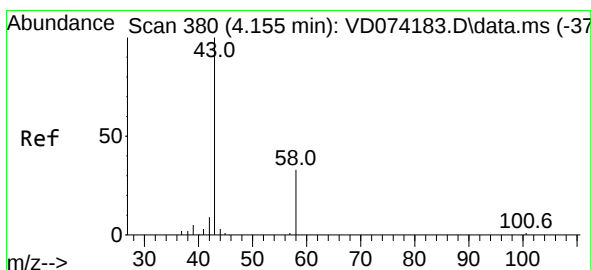
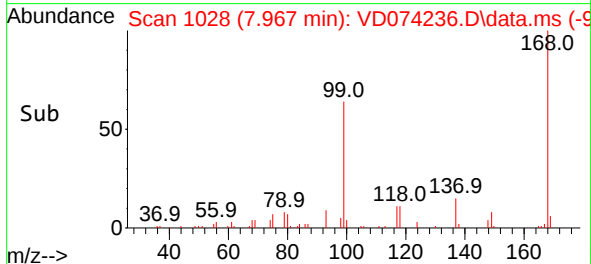
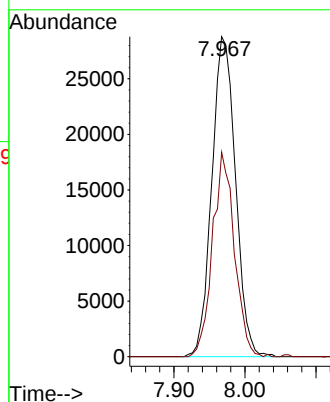
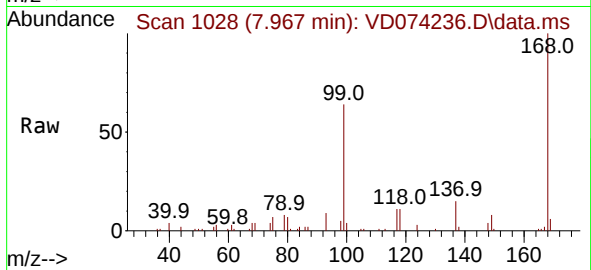




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD074236.D
Acq: 26 Aug 2022 14:30

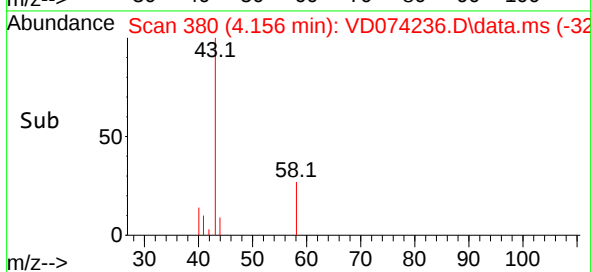
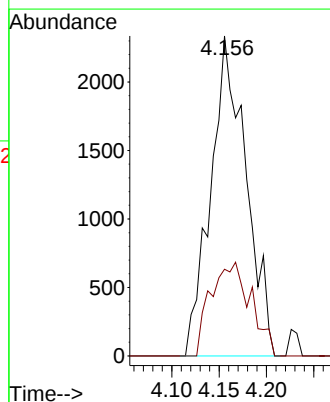
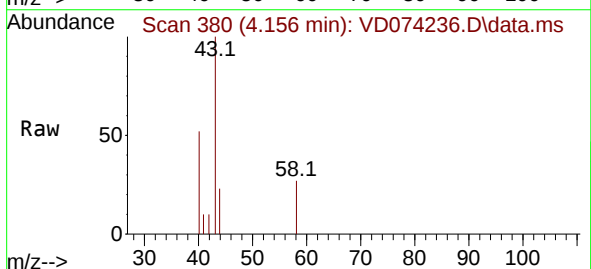
Instrument :
MSVOA_D
ClientSampleId :
EO-02-082322

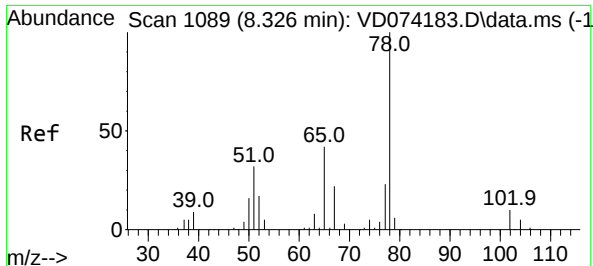
Tgt Ion:168 Resp: 66608
Ion Ratio Lower Upper
168 100
99 63.9 49.8 74.6



#16
Acetone
Concen: 46.825 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD074236.D
Acq: 26 Aug 2022 14:30

Tgt Ion: 43 Resp: 6072
Ion Ratio Lower Upper
43 100
58 27.1 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 111.583 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VD074236.D

Acq: 26 Aug 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

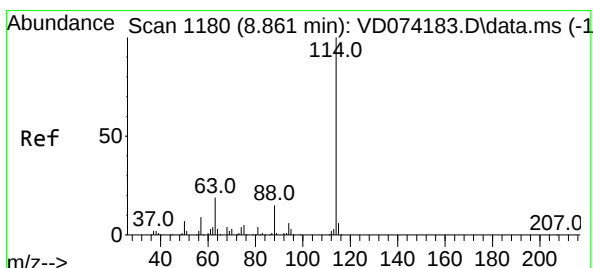
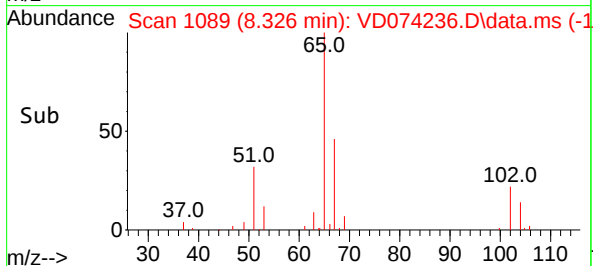
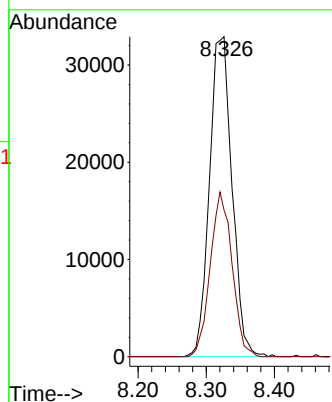
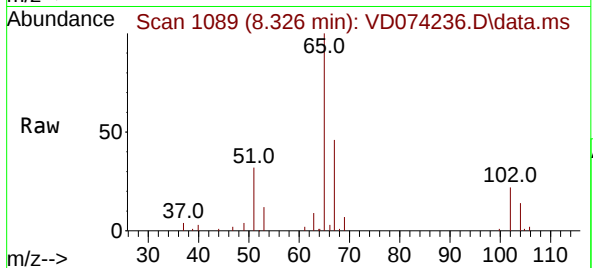
EO-02-082322

Tgt Ion: 65 Resp: 75947

Ion Ratio Lower Upper

65 100

67 49.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD074236.D

Acq: 26 Aug 2022 14:30

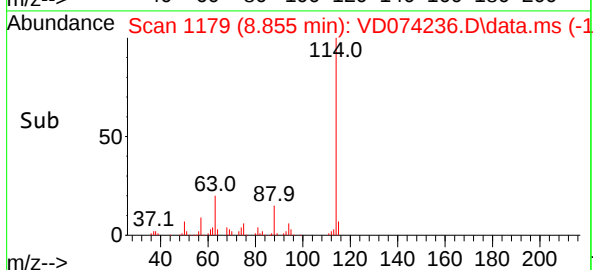
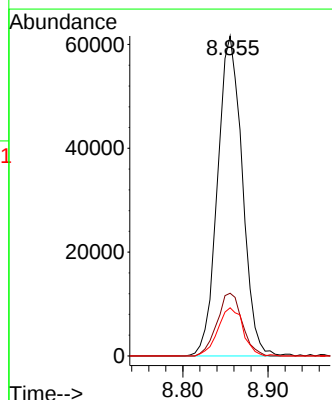
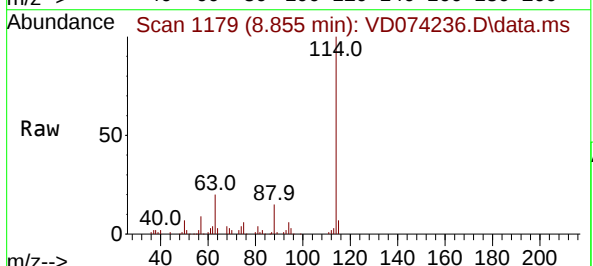
Tgt Ion: 114 Resp: 124205

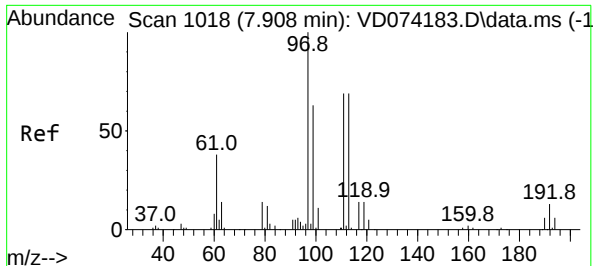
Ion Ratio Lower Upper

114 100

63 19.6 0.0 46.6

88 15.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 71.414 ug/l

RT: 7.902 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD074236.D

Acq: 26 Aug 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

EO-02-082322

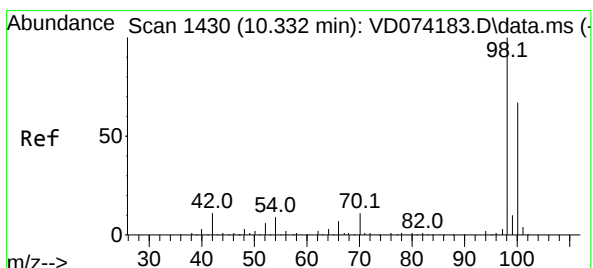
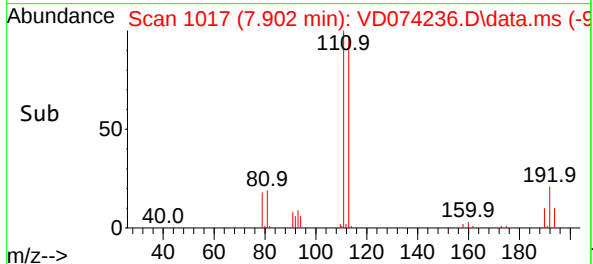
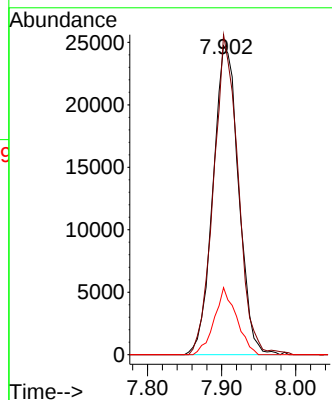
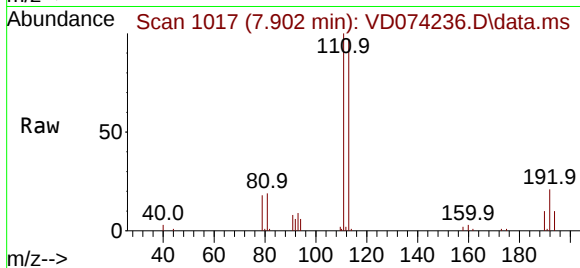
Tgt Ion:113 Resp: 59330

Ion Ratio Lower Upper

113 100

111 99.5 83.8 125.6

192 18.9 14.6 21.8



#50

Toluene-d8

Concen: 59.055 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074236.D

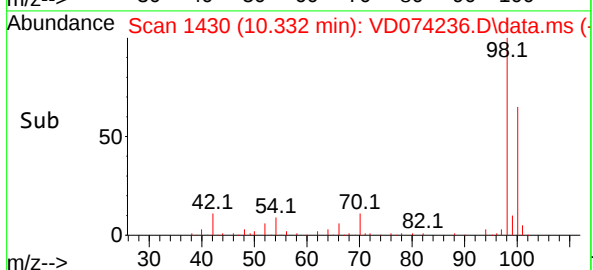
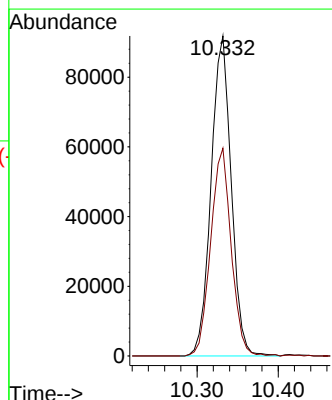
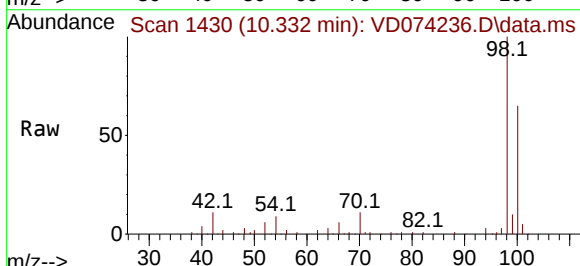
Acq: 26 Aug 2022 14:30

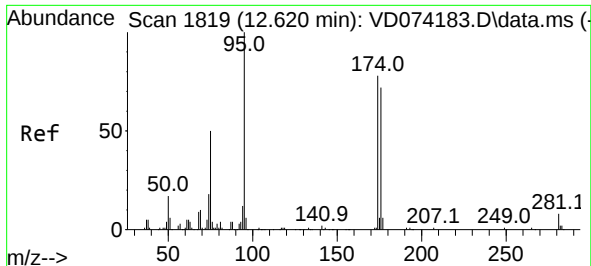
Tgt Ion: 98 Resp: 157902

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6

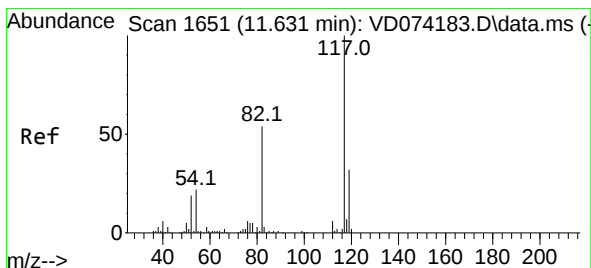
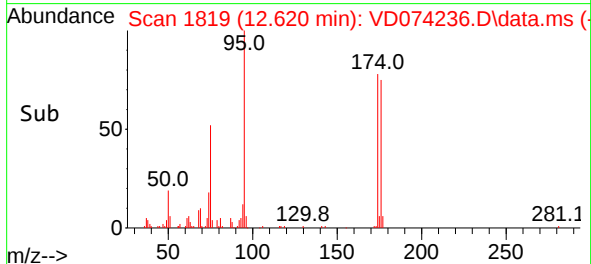
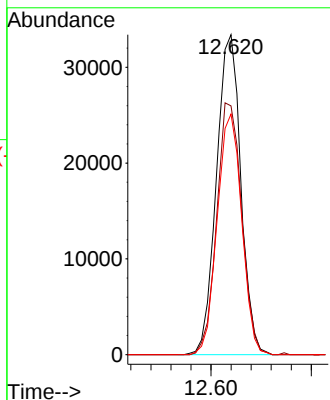
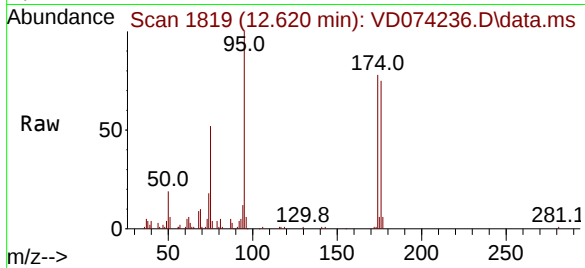




#62
4-Bromofluorobenzene
Concen: 53.270 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074236.D
Acq: 26 Aug 2022 14:30

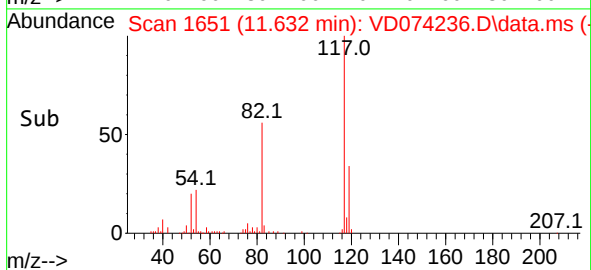
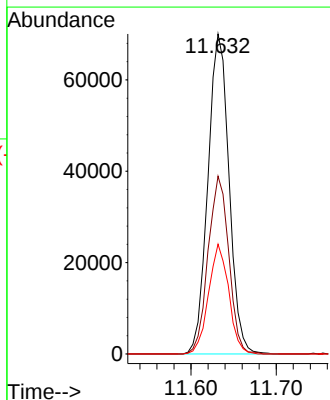
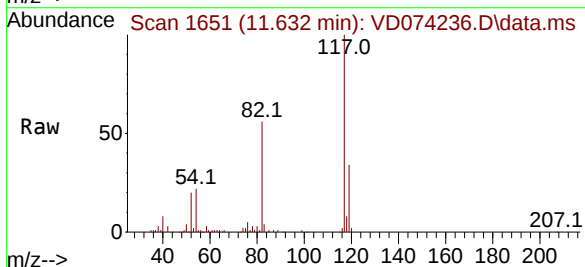
Instrument :
MSVOA_D
ClientSampleId :
EO-02-082322

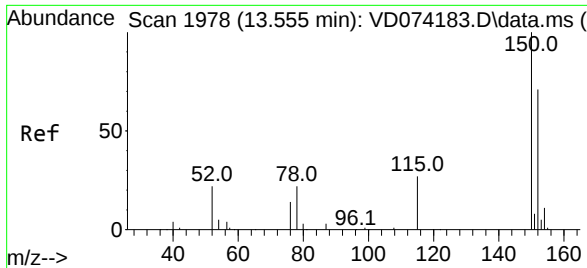
Tgt Ion: 95 Resp: 56269
Ion Ratio Lower Upper
95 100
174 80.7 0.0 152.8
176 75.5 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.001 min
Lab File: VD074236.D
Acq: 26 Aug 2022 14:30

Tgt Ion: 117 Resp: 120735
Ion Ratio Lower Upper
117 100
82 55.6 45.3 67.9
119 34.3 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.006 min

Lab File: VD074236.D

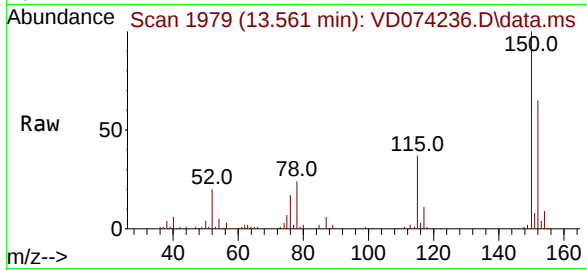
Acq: 26 Aug 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

EO-02-082322



Tgt Ion:152 Resp: 50827

Ion Ratio Lower Upper

152 100

115 63.2 31.3 93.8

150 161.5 0.0 348.6

