

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041822\
 Data File : VD072597.D
 Acq On : 18 Apr 2022 15:01
 Operator : VA/SY
 Sample : N2426-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PX-3

Quant Time: Apr 19 02:50:44 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)

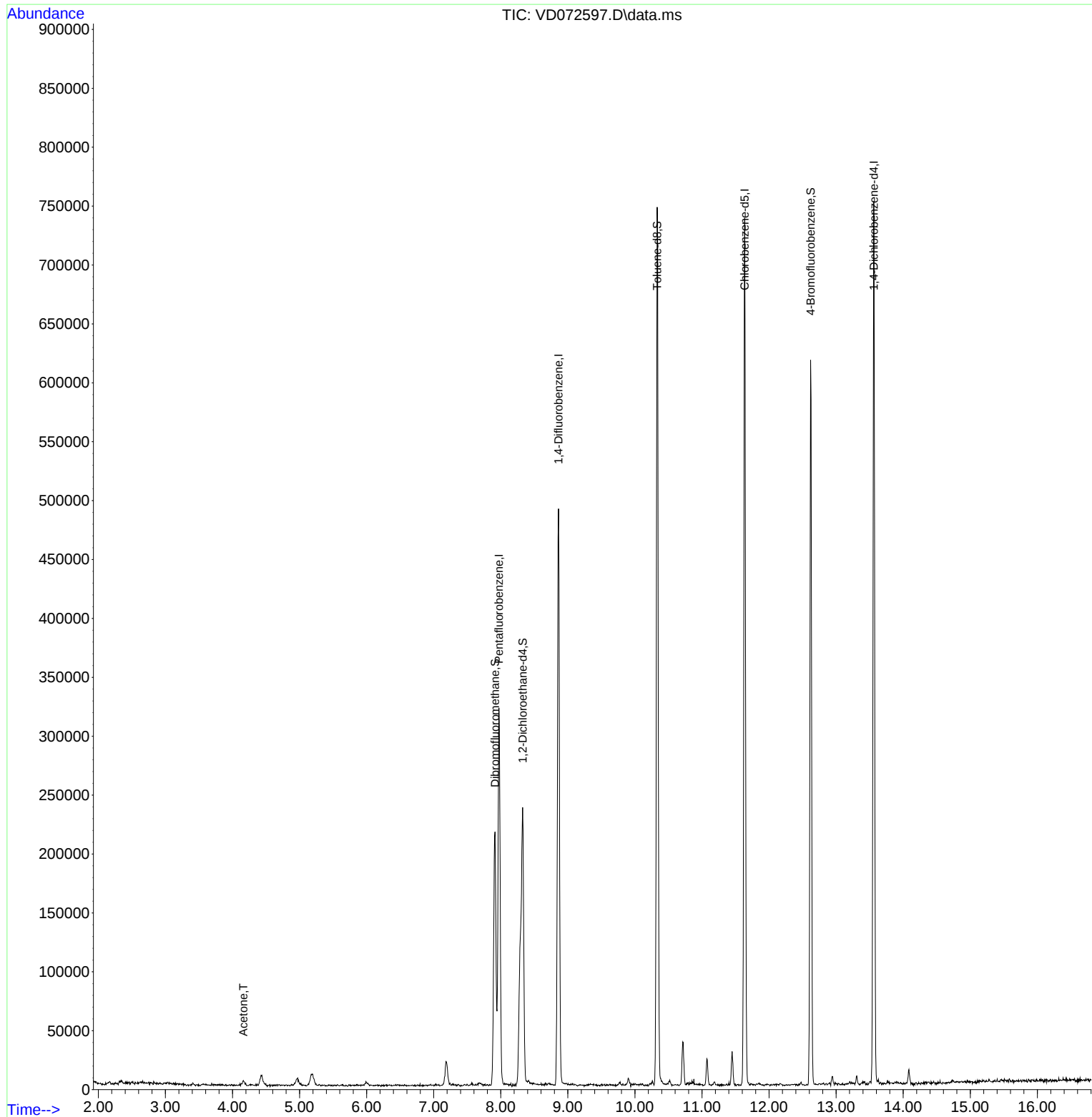
Internal Standards						
1) Pentafluorobenzene	7.973	168	228479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	431184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	437752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	204536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	177624	64.266	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.540%
35) Dibromofluoromethane	7.914	113	159247	47.523	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.040%
50) Toluene-d8	10.332	98	519678	44.615	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.240%
62) 4-Bromofluorobenzene	12.620	95	193470	42.530	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.060%
Target Compounds						
16) Acetone	4.162	43	6249	12.125	ug/l	Qvalue 93

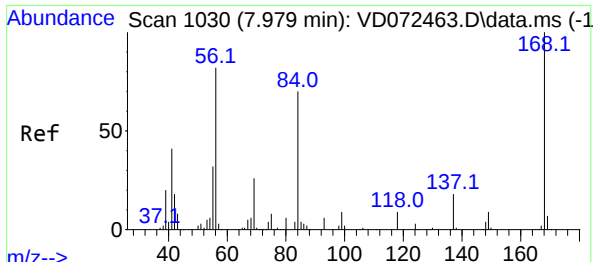
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041822\
Data File : VD072597.D
Acq On : 18 Apr 2022 15:01
Operator : VA/SY
Sample : N2426-03
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PX-3

Quant Time: Apr 19 02:50:44 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





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072597.D

Acq: 18 Apr 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

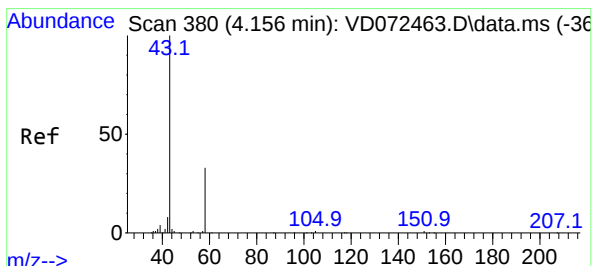
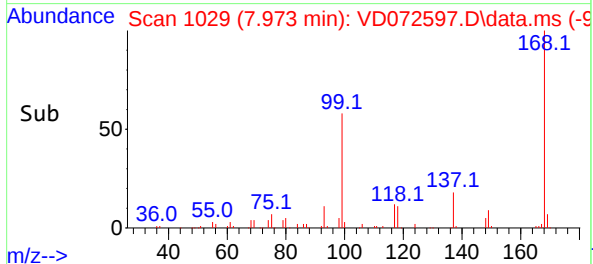
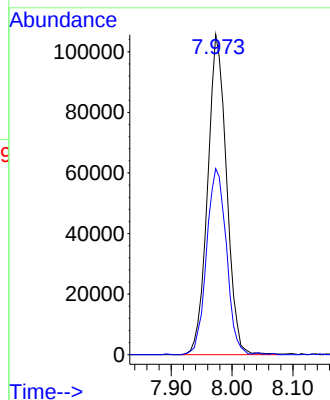
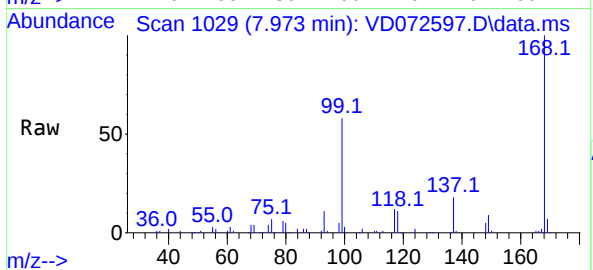
PX-3

Tgt Ion:168 Resp: 228479

Ion Ratio Lower Upper

168 100

99 58.2 49.8 74.6



#16

Acetone

Concen: 12.125 ug/l

RT: 4.162 min Scan# 381

Delta R.T. 0.006 min

Lab File: VD072597.D

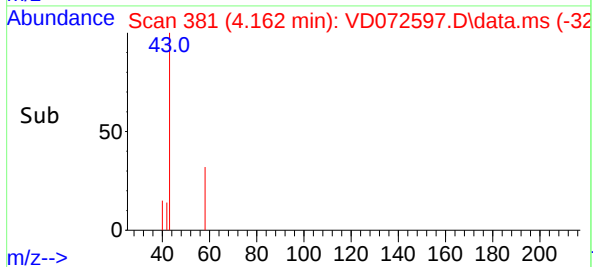
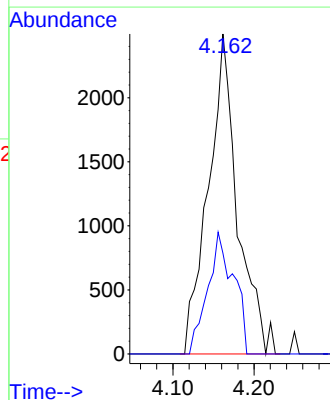
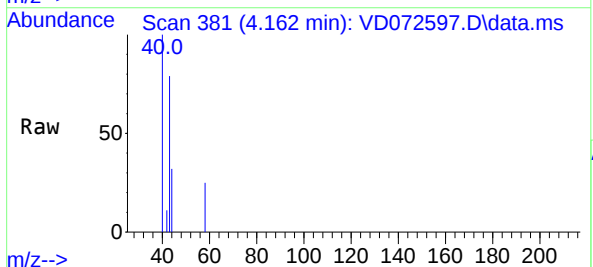
Acq: 18 Apr 2022 15:01

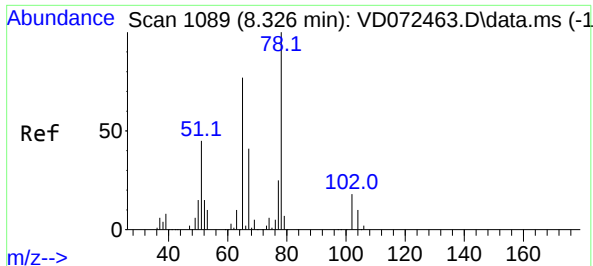
Tgt Ion: 43 Resp: 6249

Ion Ratio Lower Upper

43 100

58 31.5 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 64.266 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072597.D

Acq: 18 Apr 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

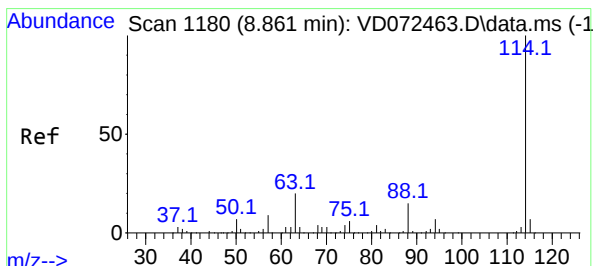
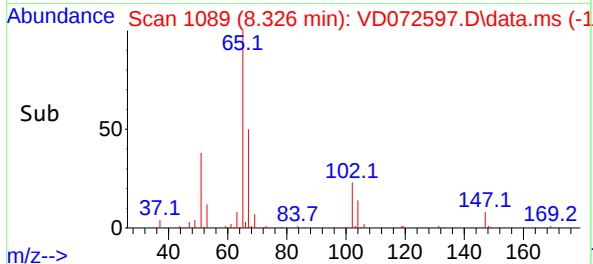
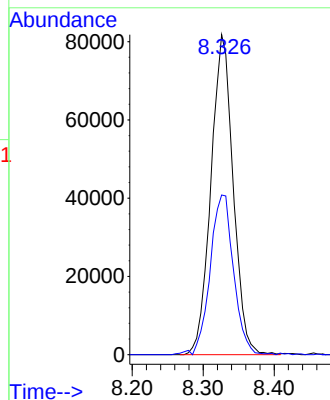
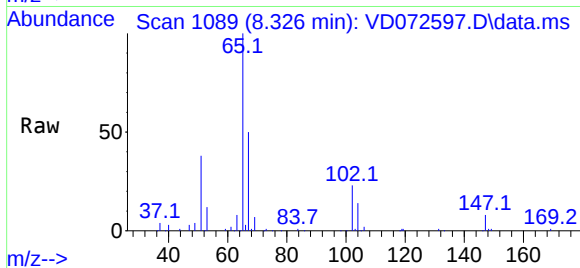
PX-3

Tgt Ion: 65 Resp: 177624

Ion Ratio Lower Upper

65 100

67 52.6 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: VD072597.D

Acq: 18 Apr 2022 15:01

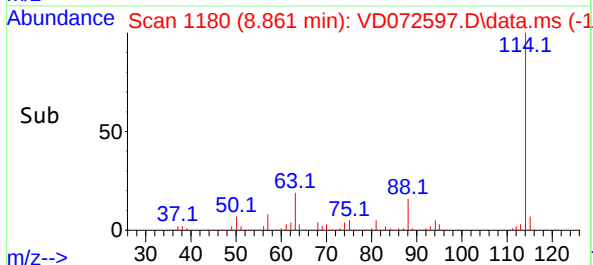
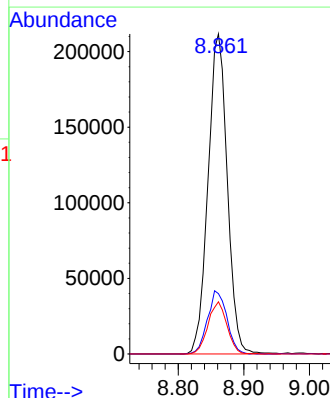
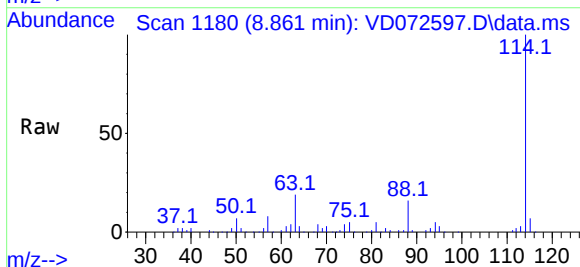
Tgt Ion: 114 Resp: 431184

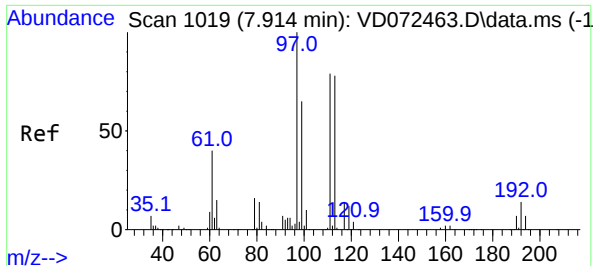
Ion Ratio Lower Upper

114 100

63 18.8 0.0 46.6

88 16.3 0.0 33.2



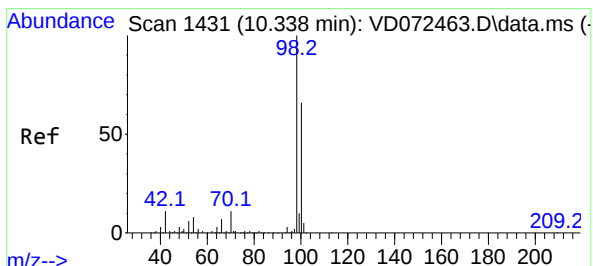
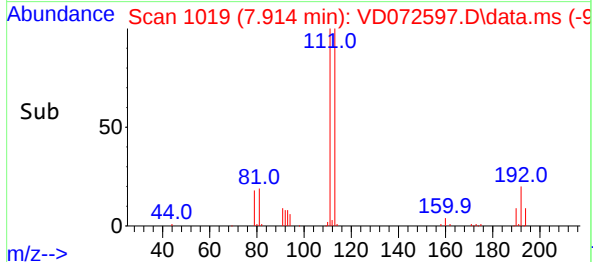
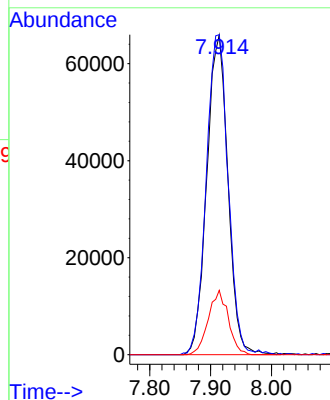
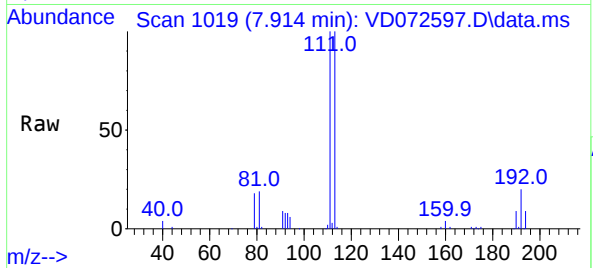


#35
 Dibromofluoromethane
 Concen: 47.523 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.000 min
 Lab File: VD072597.D
 Acq: 18 Apr 2022 15:01

Instrument :
 MSVOA_D
 ClientSampleId :
 PX-3

Tgt Ion:113 Resp: 159247

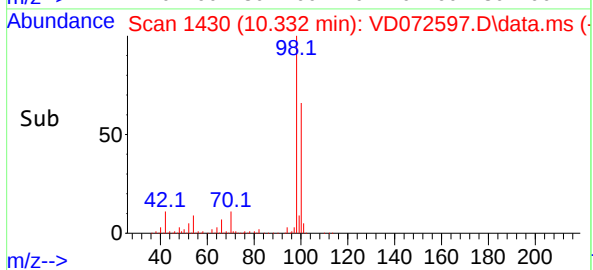
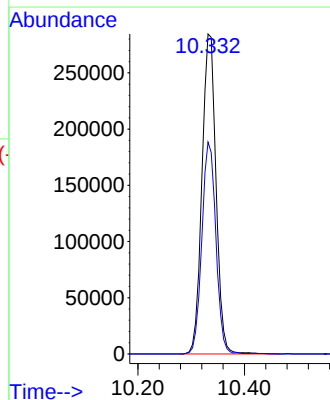
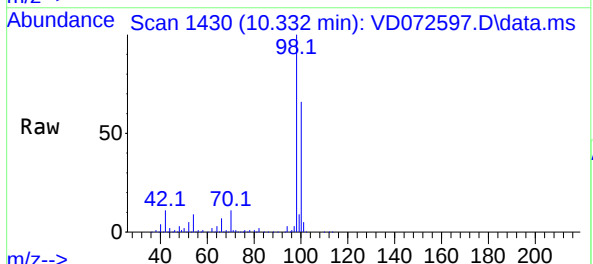
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.8	125.6
192	19.0	14.6	21.8

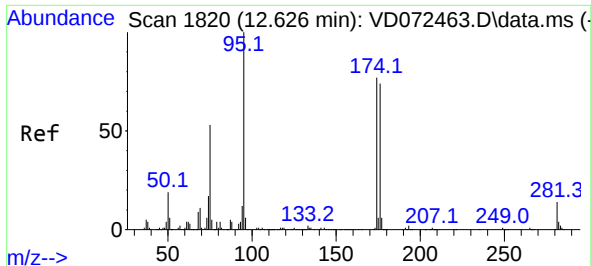


#50
 Toluene-d8
 Concen: 44.615 ug/l
 RT: 10.332 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VD072597.D
 Acq: 18 Apr 2022 15:01

Tgt Ion: 98 Resp: 519678

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.4	78.6

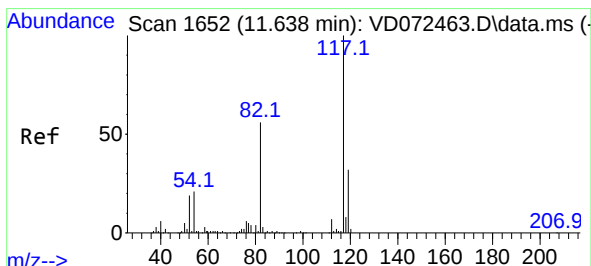
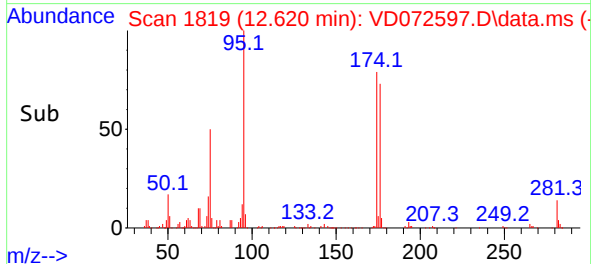
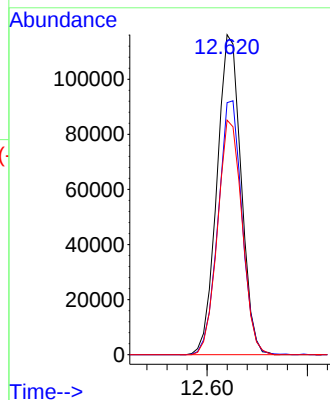
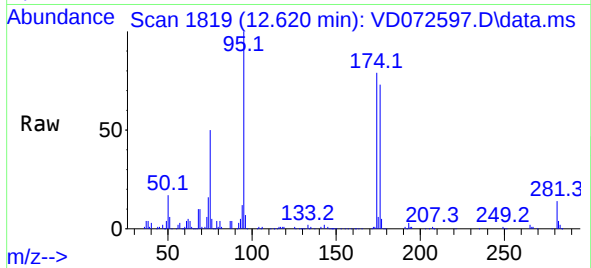




#62
4-Bromofluorobenzene
Concen: 42.530 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072597.D
Acq: 18 Apr 2022 15:01

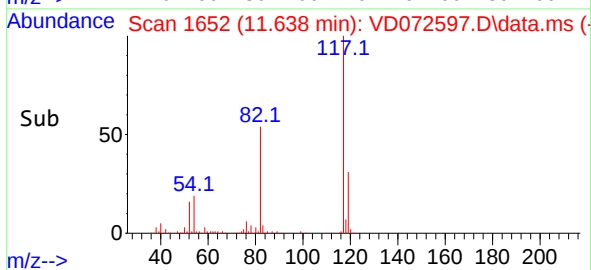
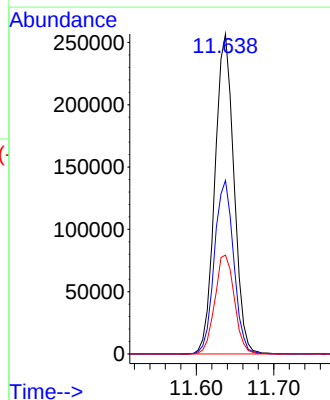
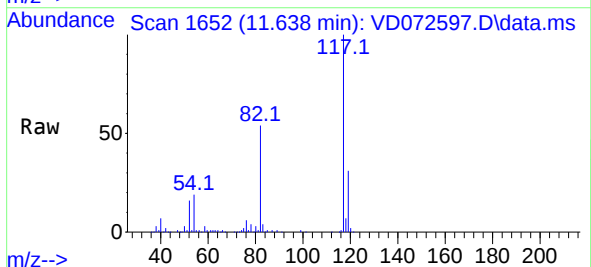
Instrument :
MSVOA_D
ClientSampleId :
PX-3

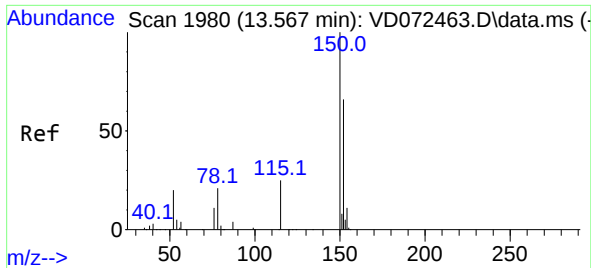
Tgt Ion: 95 Resp: 193470
Ion Ratio Lower Upper
95 100
174 78.6 0.0 152.8
176 74.4 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072597.D
Acq: 18 Apr 2022 15:01

Tgt Ion: 117 Resp: 437752
Ion Ratio Lower Upper
117 100
82 54.3 45.3 67.9
119 30.9 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: VD072597.D
 Acq: 18 Apr 2022 15:01

Instrument :
 MSVOA_D
 ClientSampleId :
 PX-3

Tgt Ion:152 Resp: 204536
 Ion Ratio Lower Upper
 152 100
 115 61.0 31.3 93.8
 150 157.7 0.0 348.6

