

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073299.D
 Acq On : 24 May 2022 00:01
 Operator : VA/SY
 Sample : N2885-19
 Misc : 4.72G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P014-SS002-1218-01

Quant Time: May 24 03:31:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

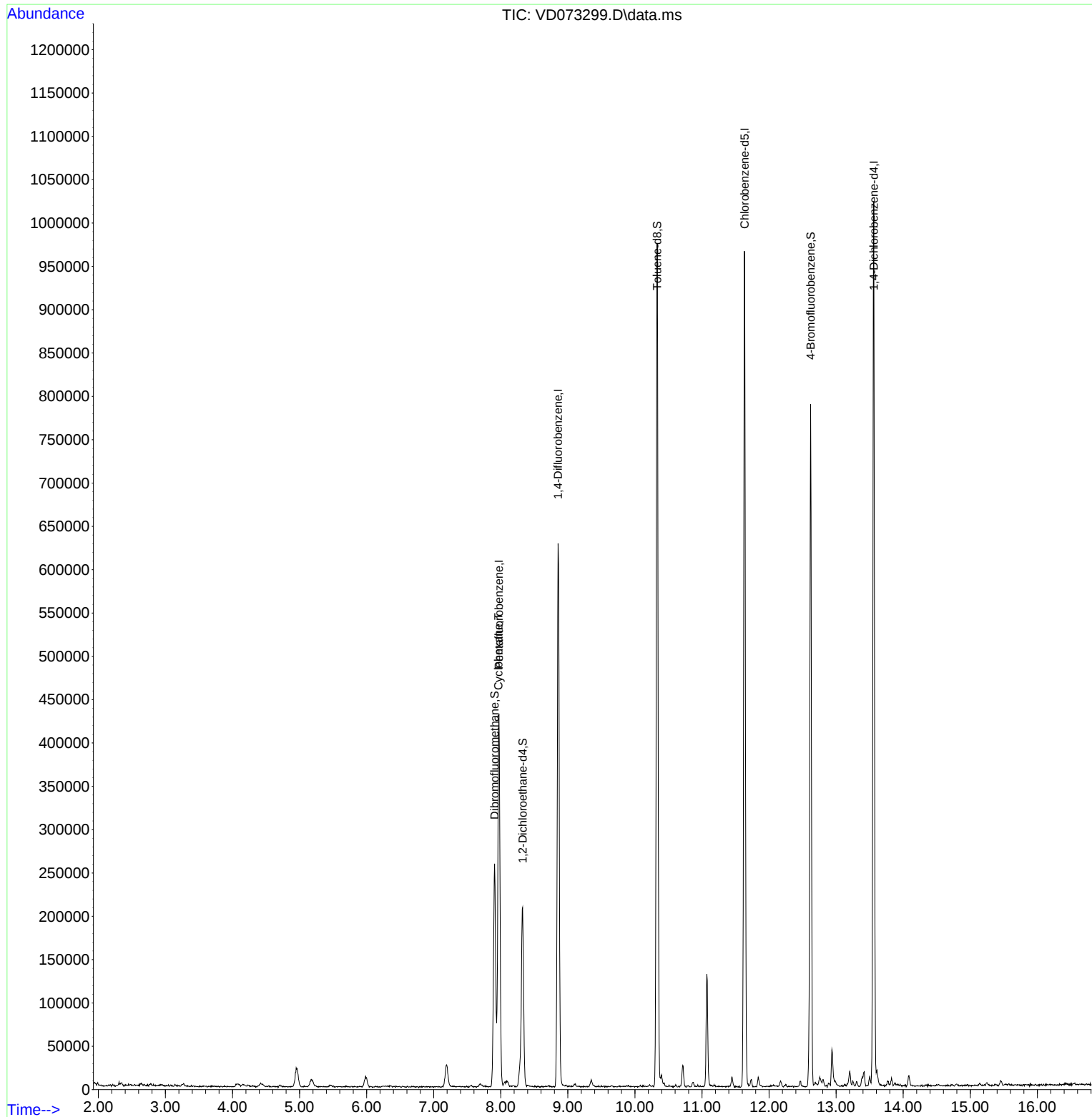
Internal Standards						
1) Pentafluorobenzene	7.973	168	311600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	542640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	562841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	258320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	161475	46.891	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.780%
35) Dibromofluoromethane	7.908	113	180292	50.351	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.700%
50) Toluene-d8	10.332	98	666809	50.518	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.040%
62) 4-Bromofluorobenzene	12.620	95	250049	53.981	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.960%
Target Compounds						
					Qvalue	
31) Cyclohexane	7.967	56	9379	1.559	ug/l #	15

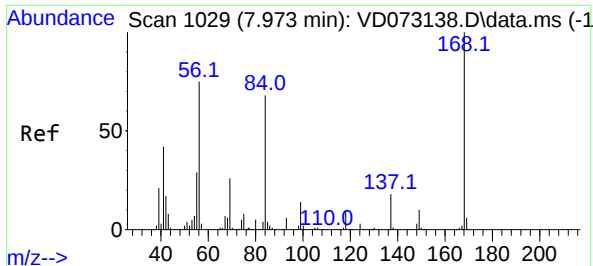
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
Data File : VD073299.D
Acq On : 24 May 2022 00:01
Operator : VA/SY
Sample : N2885-19
Misc : 4.72G/5.00ml/MSVOA_D/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P014-SS002-1218-01

Quant Time: May 24 03:31:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD073299.D

Acq: 24 May 2022 00:01

Instrument :

MSVOA_D

ClientSampleId :

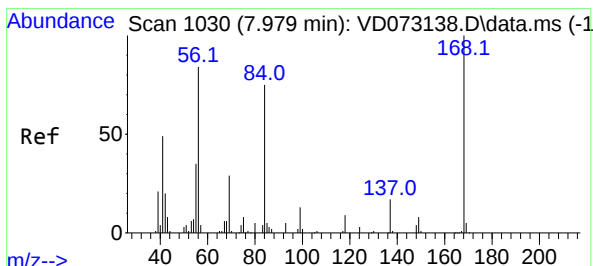
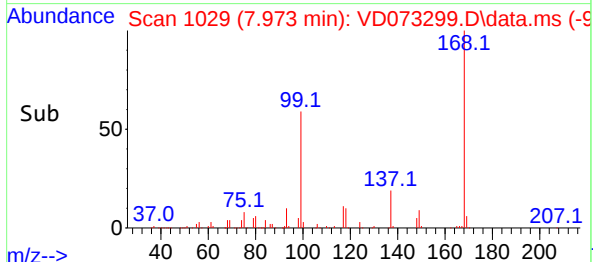
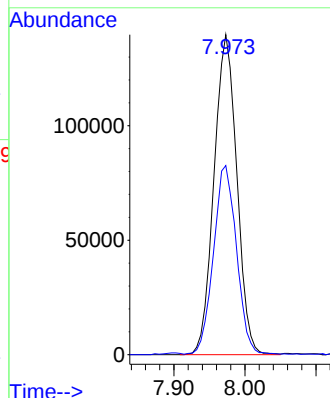
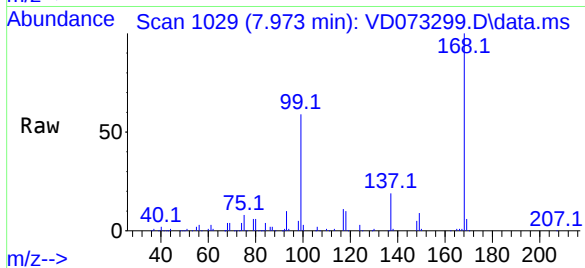
P014-SS002-1218-01

Tgt Ion:168 Resp: 311600

Ion Ratio Lower Upper

168 100

99 58.9 49.8 74.6



Cyclohexane

Concen: 1.559 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. -0.012 min

Lab File: VD073299.D

Acq: 24 May 2022 00:01

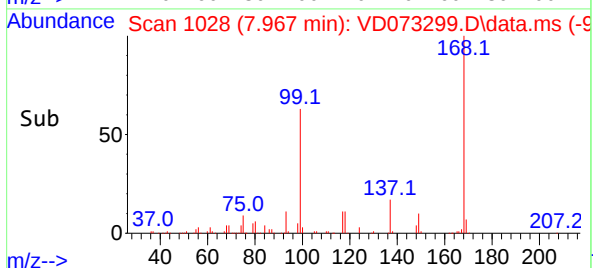
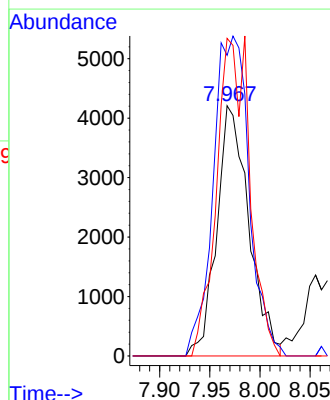
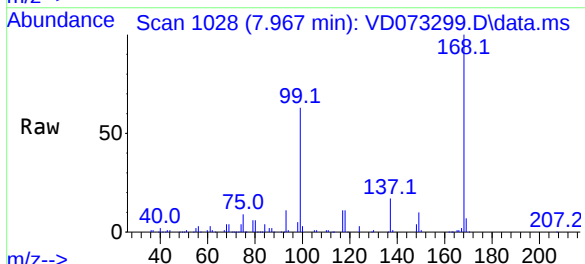
Tgt Ion: 56 Resp: 9379

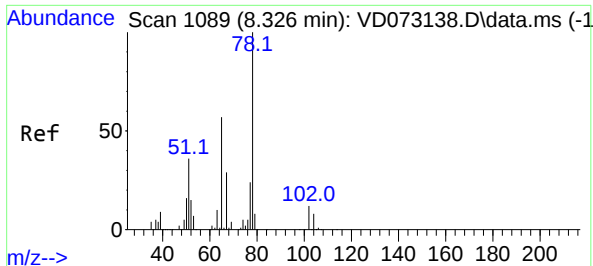
Ion Ratio Lower Upper

56 100

69 120.1 25.4 38.2#

84 126.9 63.0 94.4#





#33

1,2-Dichloroethane-d4

Concen: 46.891 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073299.D

Acq: 24 May 2022 00:01

Instrument :

MSVOA_D

ClientSampleId :

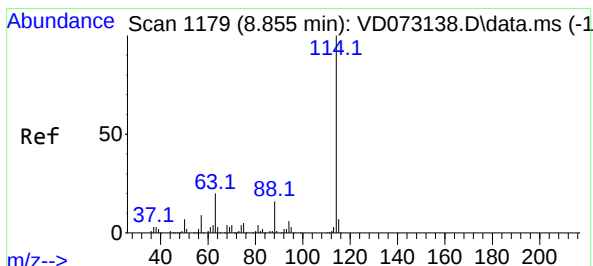
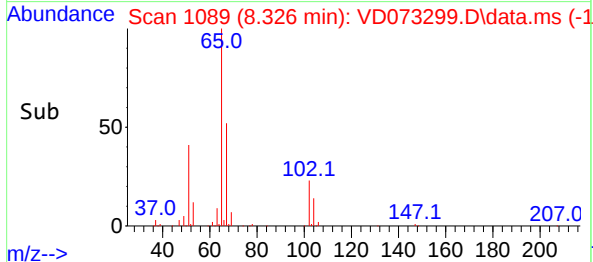
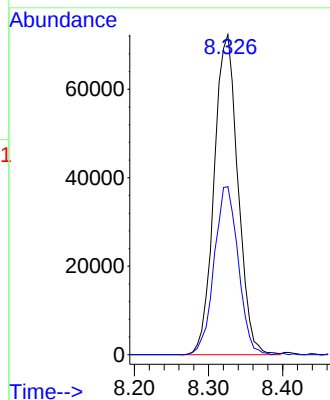
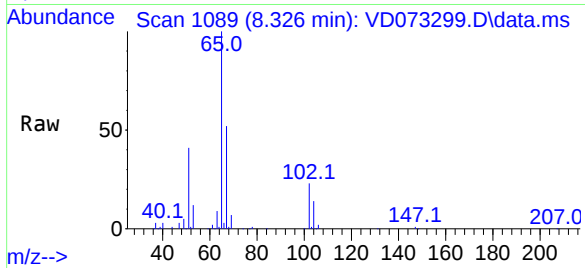
P014-SS002-1218-01

Tgt Ion: 65 Resp: 161475

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073299.D

Acq: 24 May 2022 00:01

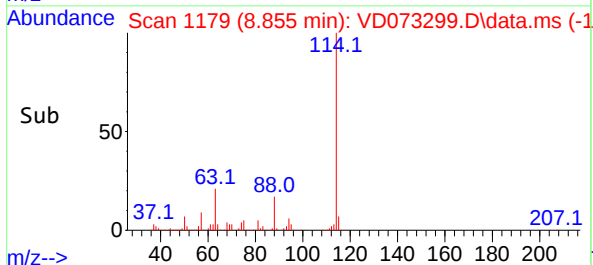
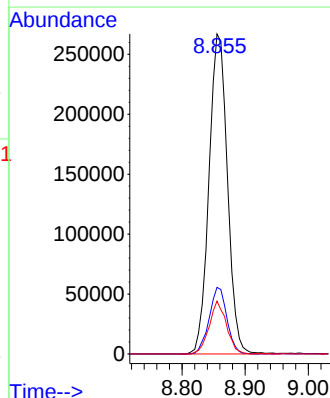
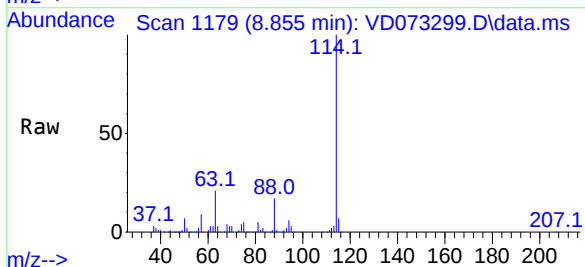
Tgt Ion: 114 Resp: 542640

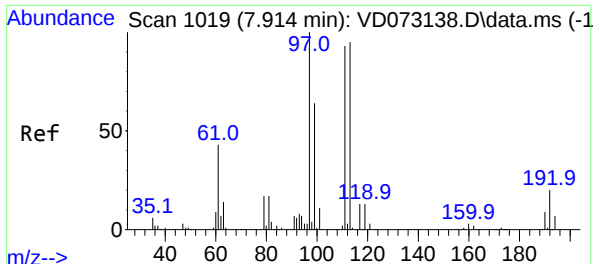
Ion Ratio Lower Upper

114 100

63 20.8 0.0 46.6

88 16.5 0.0 33.2

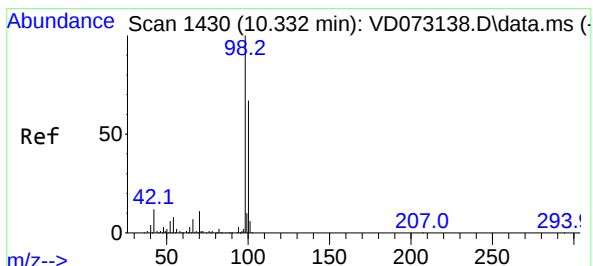
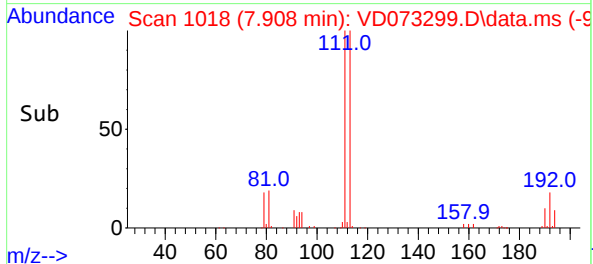
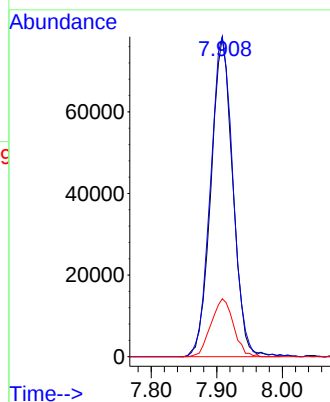
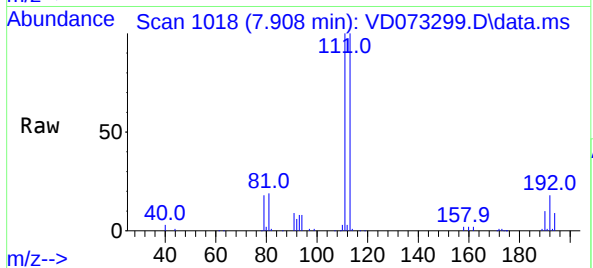




#35
Dibromofluoromethane
Concen: 50.351 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073299.D
Acq: 24 May 2022 00:01

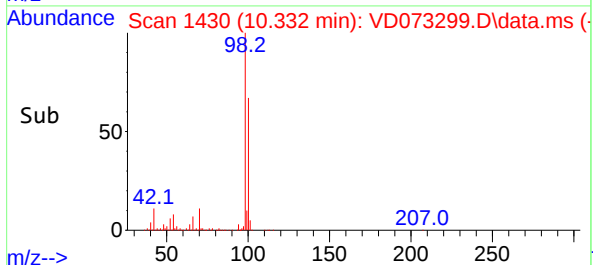
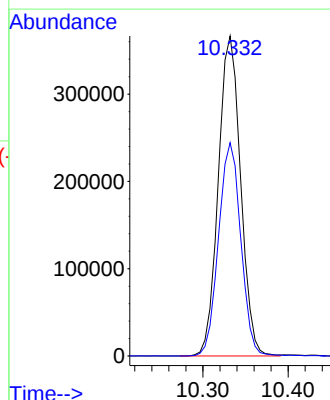
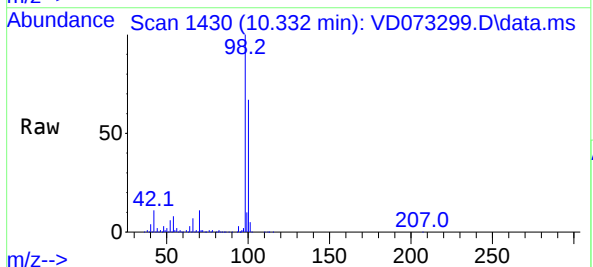
Instrument :
MSVOA_D
ClientSampleId :
P014-SS002-1218-01

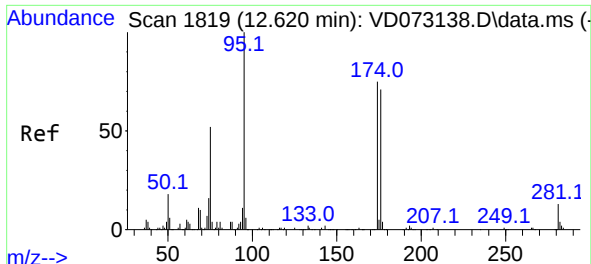
Tgt Ion:113 Resp: 180292
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 18.7 14.6 21.8



#50
Toluene-d8
Concen: 50.518 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073299.D
Acq: 24 May 2022 00:01

Tgt Ion: 98 Resp: 666809
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6

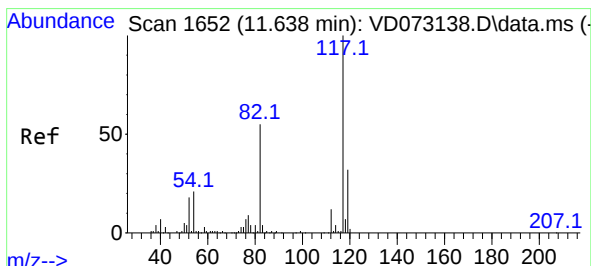
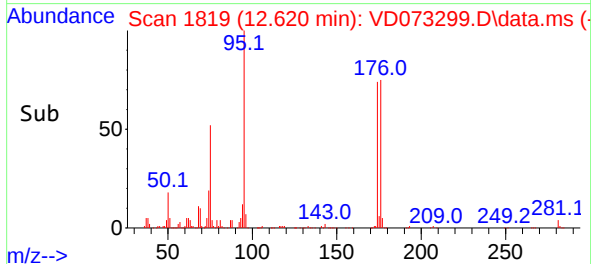
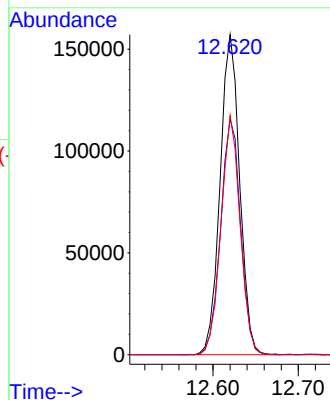
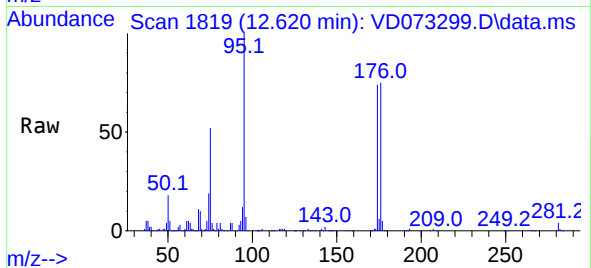




#62
4-Bromofluorobenzene
Concen: 53.981 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073299.D
Acq: 24 May 2022 00:01

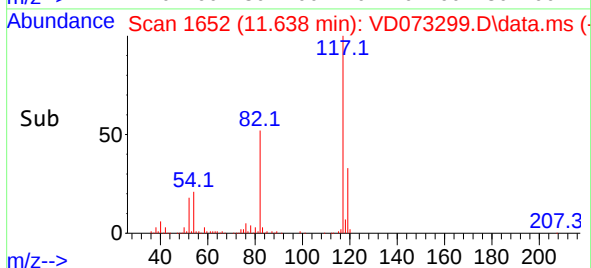
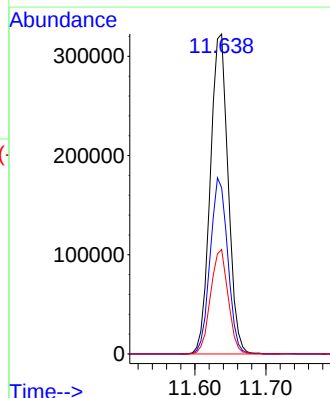
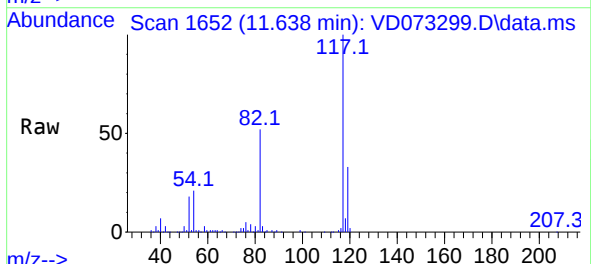
Instrument :
MSVOA_D
ClientSampleId :
P014-SS002-1218-01

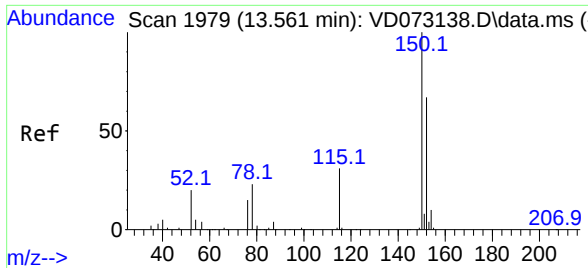
Tgt Ion: 95 Resp: 250049
Ion Ratio Lower Upper
95 100
174 75.3 0.0 152.8
176 73.1 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073299.D
Acq: 24 May 2022 00:01

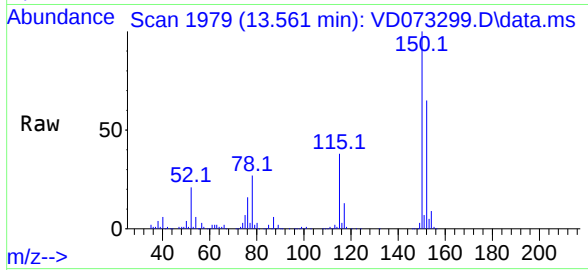
Tgt Ion: 117 Resp: 562841
Ion Ratio Lower Upper
117 100
82 51.9 45.3 67.9
119 32.7 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073299.D
 Acq: 24 May 2022 00:01

Instrument :
 MSVOA_D
 ClientSampleId :
 P014-SS002-1218-01



Tgt Ion:152 Resp: 258320

Ion	Ratio	Lower	Upper
152	100		
115	60.0	31.3	93.8
150	158.5	0.0	348.6

