

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073394.D
 Acq On : 26 May 2022 18:01
 Operator : VA/SY
 Sample : N3051-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 72-11944

Quant Time: May 27 01:33:08 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)

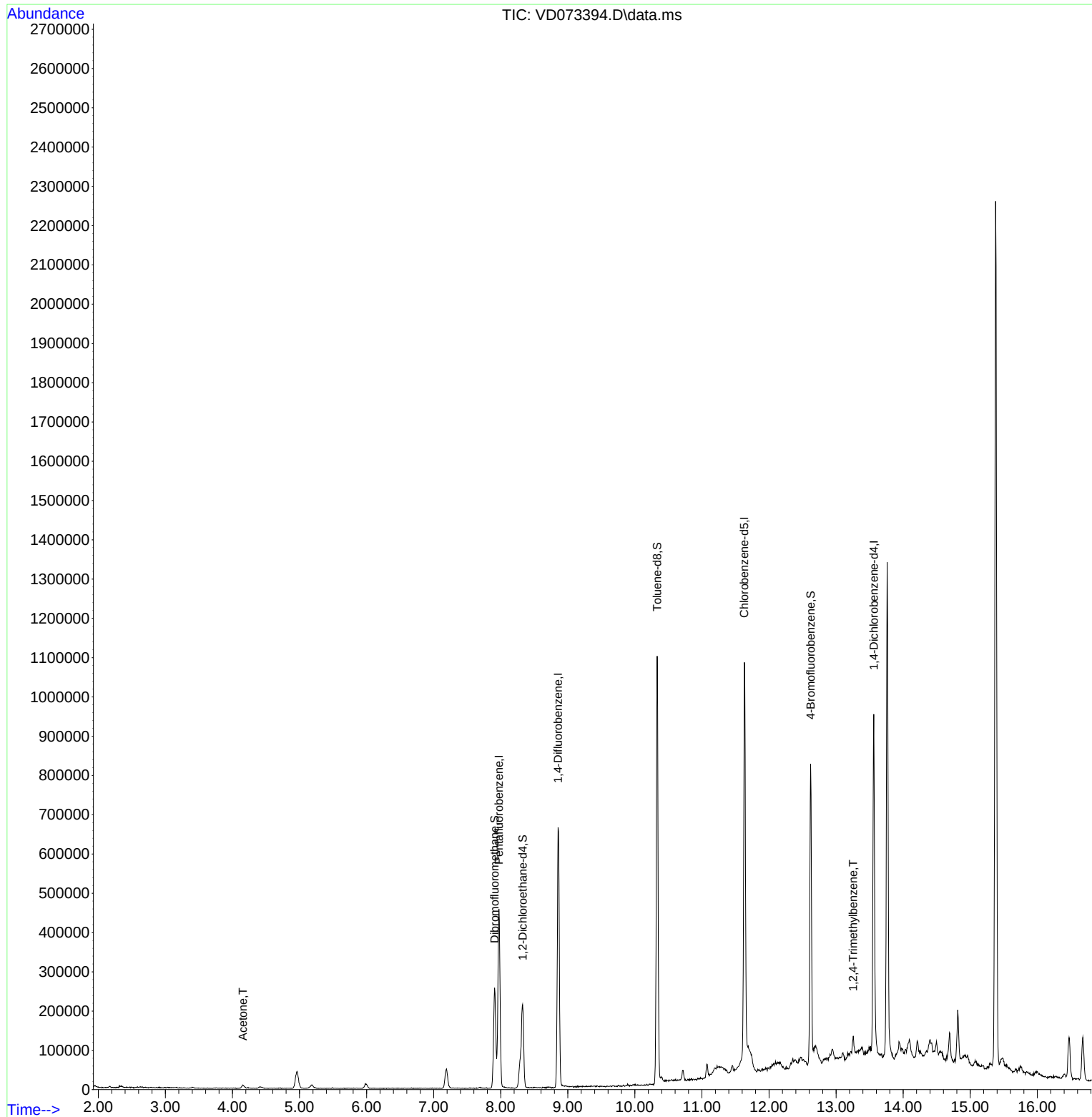
Internal Standards						
1) Pentafluorobenzene	7.973	168	330579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	584682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	592943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	230020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	166281	45.514	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.020%
35) Dibromofluoromethane	7.908	113	189259	49.055	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.100%
50) Toluene-d8	10.332	98	726865	51.109	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.220%
62) 4-Bromofluorobenzene	12.620	95	257323	51.557	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.120%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	14242	22.506	ug/l #	88
84) 1,2,4-Trimethylbenzene	13.255	105	27218	1.983	ug/l	96

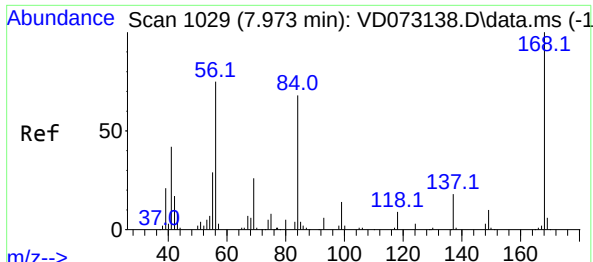
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
Data File : VD073394.D
Acq On : 26 May 2022 18:01
Operator : VA/SY
Sample : N3051-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
72-11944

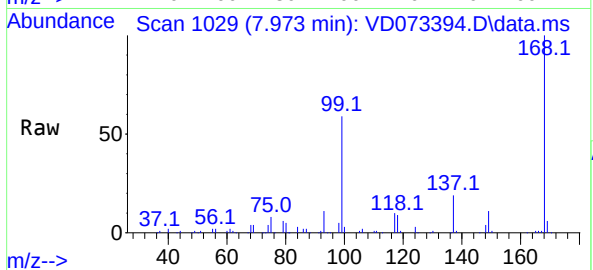
Quant Time: May 27 01:33:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration



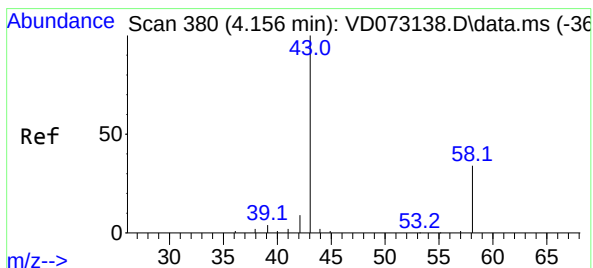
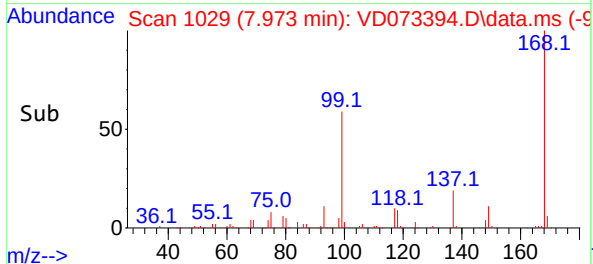
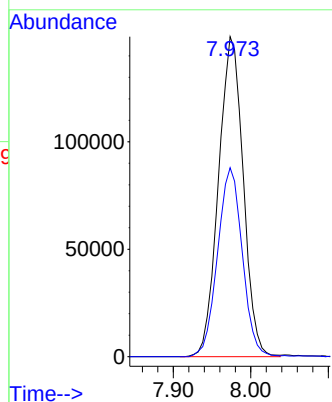


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073394.D
Acq: 26 May 2022 18:01

Instrument :
MSVOA_D
ClientSampleId :
72-11944

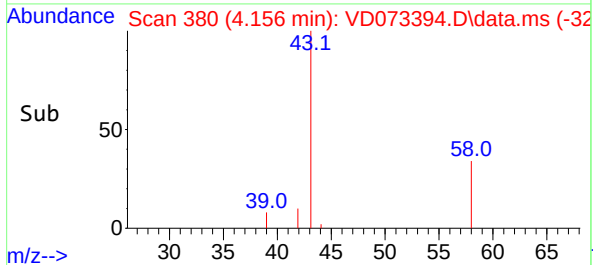
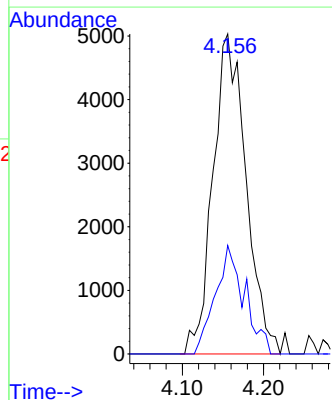
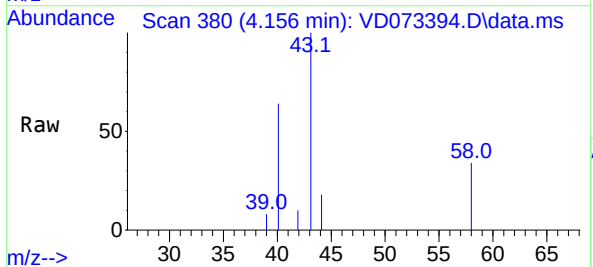


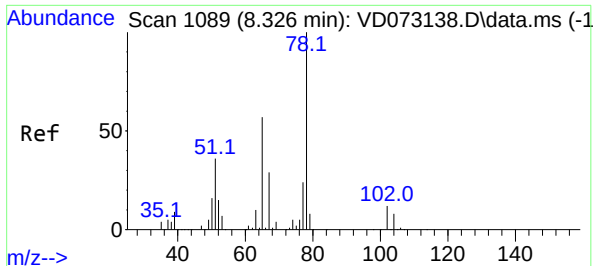
Tgt Ion:168 Resp: 330579
Ion Ratio Lower Upper
168 100
99 59.1 49.8 74.6



#16
Acetone
Concen: 22.506 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073394.D
Acq: 26 May 2022 18:01

Tgt Ion: 43 Resp: 14242
Ion Ratio Lower Upper
43 100
58 33.9 22.1 33.1#





#33

1,2-Dichloroethane-d4

Concen: 45.514 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073394.D

Acq: 26 May 2022 18:01

Instrument :

MSVOA_D

ClientSampleId :

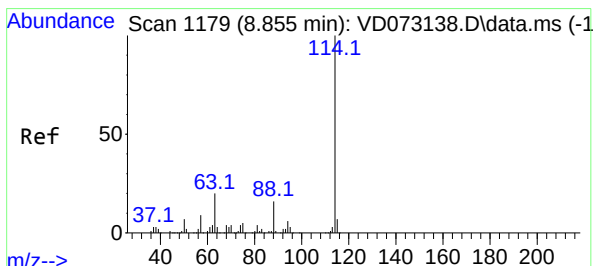
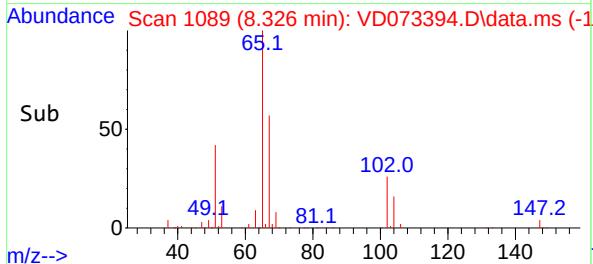
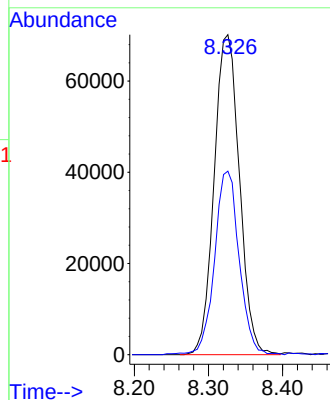
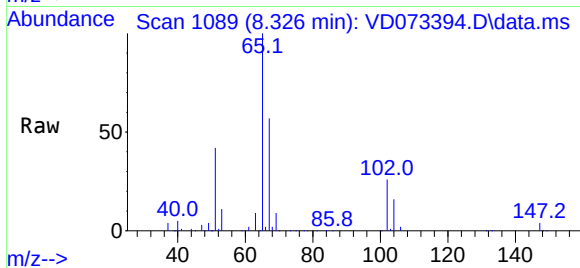
72-11944

Tgt Ion: 65 Resp: 166281

Ion Ratio Lower Upper

65 100

67 55.8 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: VD073394.D

Acq: 26 May 2022 18:01

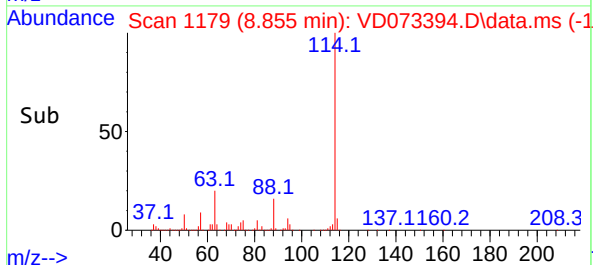
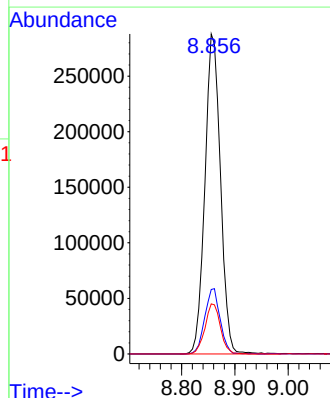
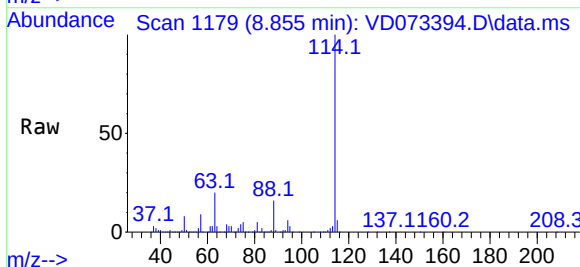
Tgt Ion: 114 Resp: 584682

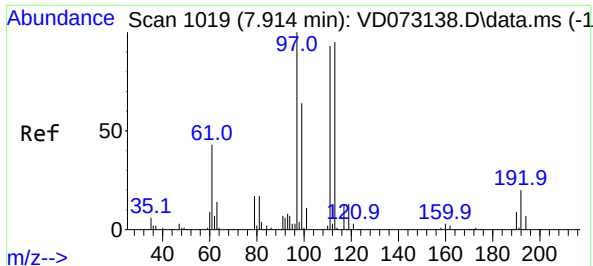
Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

88 15.7 0.0 33.2

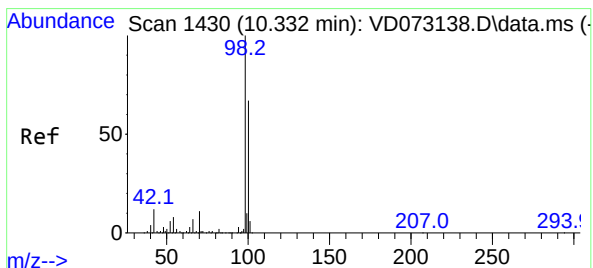
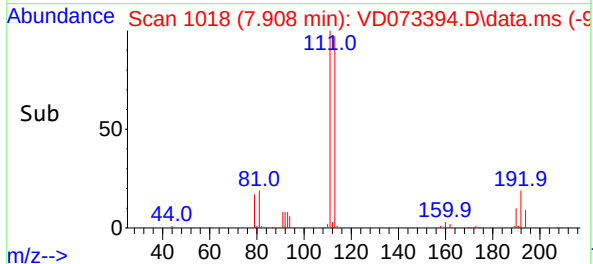
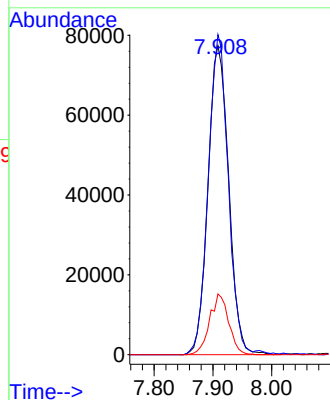
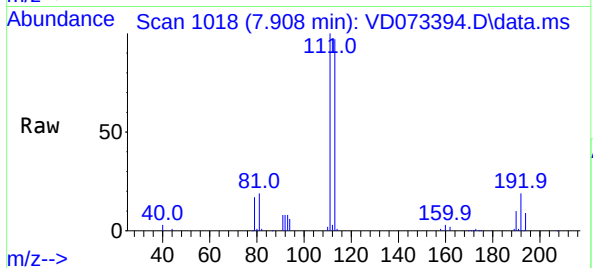




#35
Dibromofluoromethane
Concen: 49.055 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073394.D
Acq: 26 May 2022 18:01

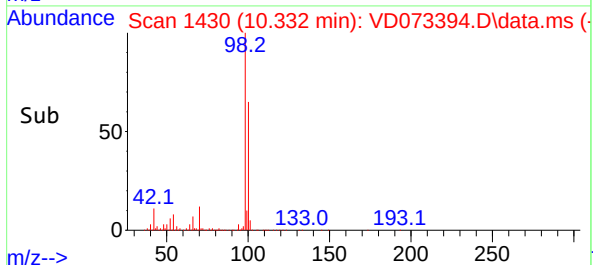
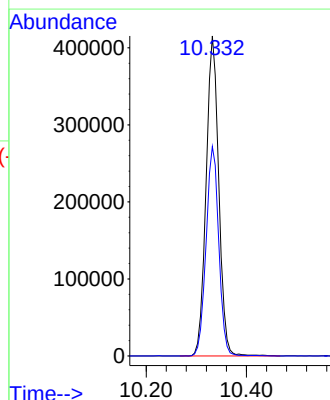
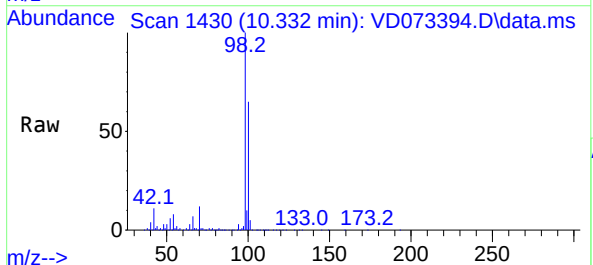
Instrument :
MSVOA_D
ClientSampleId :
72-11944

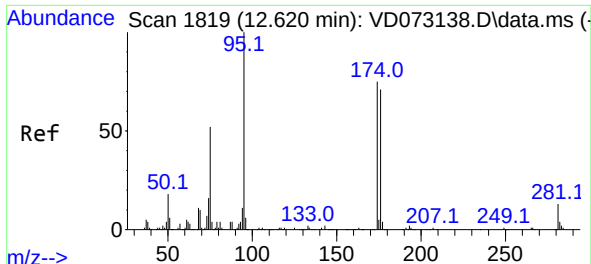
Tgt Ion:113 Resp: 189259
Ion Ratio Lower Upper
113 100
111 99.8 83.8 125.6
192 18.1 14.6 21.8



#50
Toluene-d8
Concen: 51.109 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073394.D
Acq: 26 May 2022 18:01

Tgt Ion: 98 Resp: 726865
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6

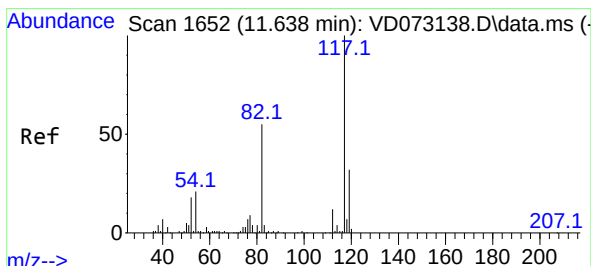
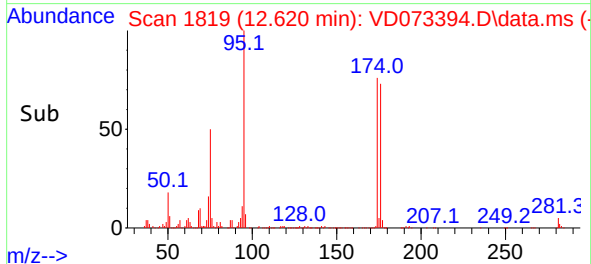
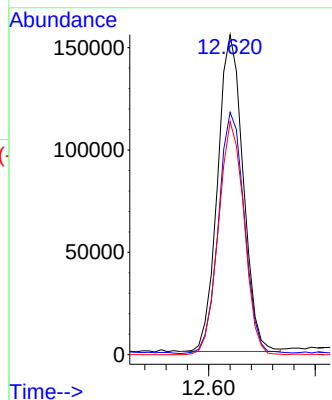
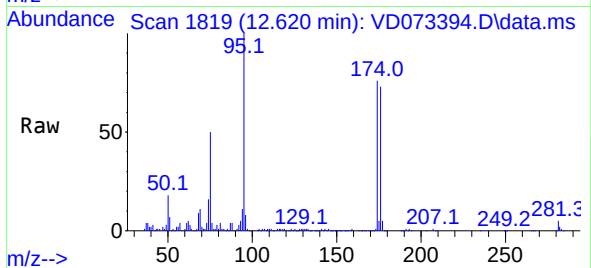




#62
4-Bromofluorobenzene
Concen: 51.557 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073394.D
Acq: 26 May 2022 18:01

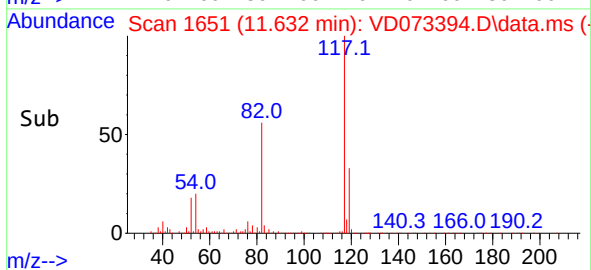
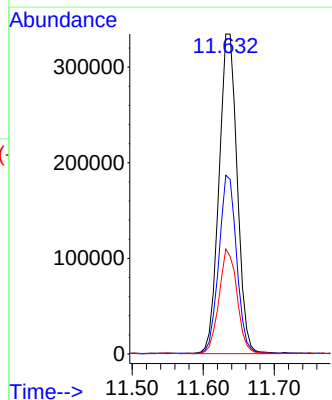
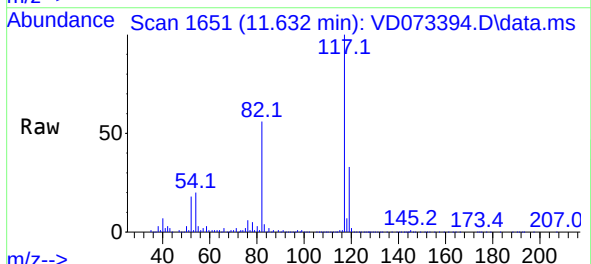
Instrument :
MSVOA_D
ClientSampleId :
72-11944

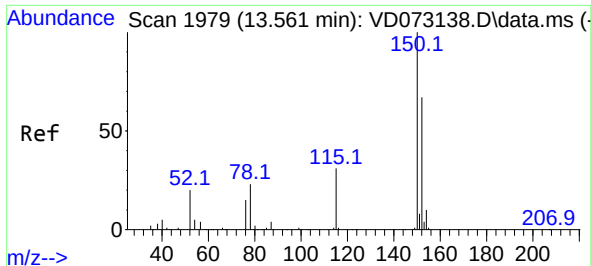
Tgt Ion: 95 Resp: 257323
Ion Ratio Lower Upper
95 100
174 77.3 0.0 152.8
176 73.8 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073394.D
Acq: 26 May 2022 18:01

Tgt Ion: 117 Resp: 592943
Ion Ratio Lower Upper
117 100
82 55.7 45.3 67.9
119 32.7 26.6 40.0

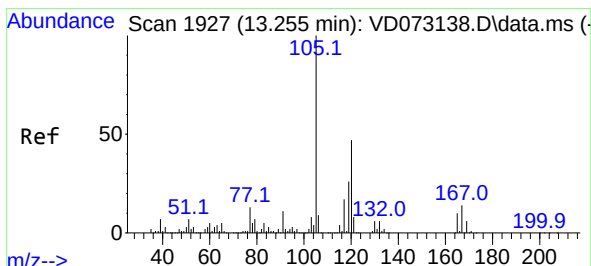
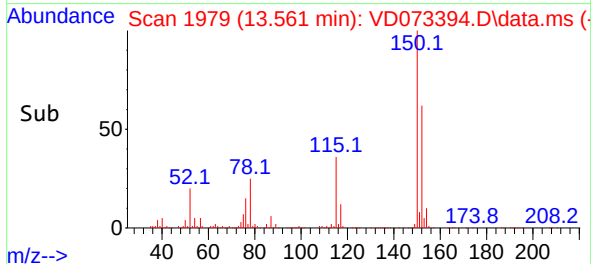
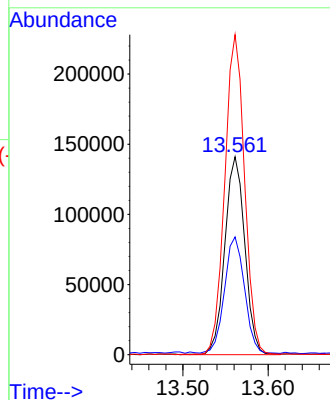
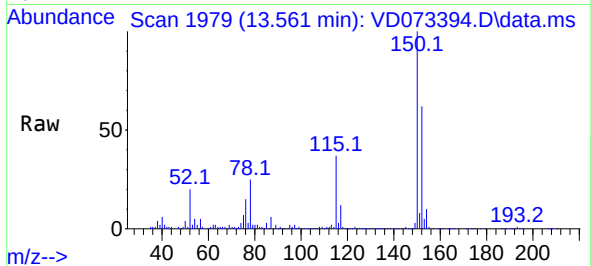




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073394.D
Acq: 26 May 2022 18:01

Instrument :
MSVOA_D
ClientSampleId :
72-11944

Tgt Ion:152 Resp: 230020
Ion Ratio Lower Upper
152 100
115 58.8 31.3 93.8
150 160.3 0.0 348.6



#84
1,2,4-Trimethylbenzene
Concen: 1.983 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073394.D
Acq: 26 May 2022 18:01

Tgt Ion:105 Resp: 27218
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.8

