

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072042.D
 Acq On : 21 Feb 2022 19:48
 Operator : VA/SY
 Sample : N1626-13
 Misc : 4.28G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CC-A7

Quant Time: Feb 22 01:09:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

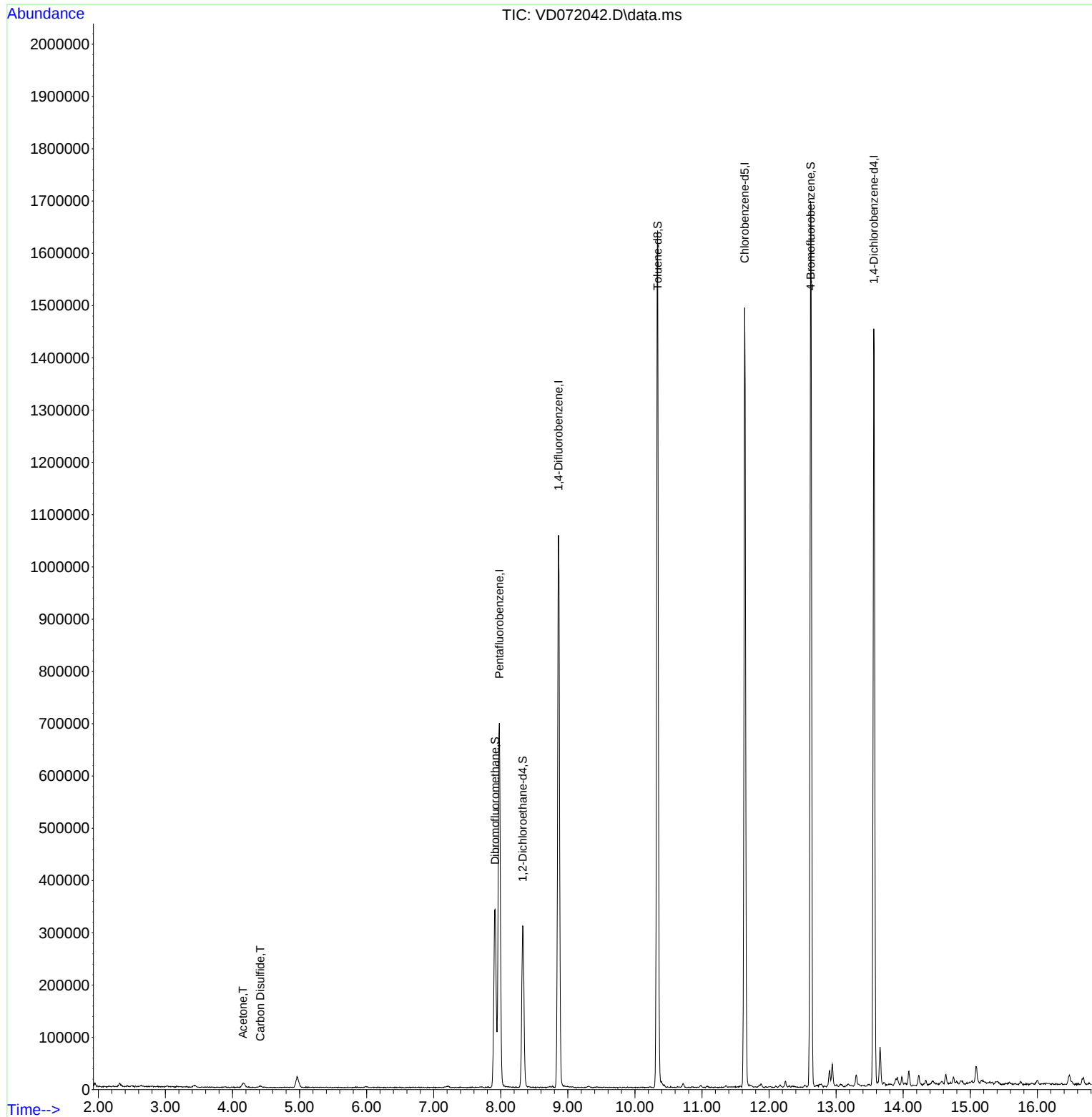
Internal Standards						
1) Pentafluorobenzene	7.979	168	519298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	901428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	843726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	384946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	257358	47.777	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.560%
35) Dibromofluoromethane	7.914	113	255646	46.809	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.620%
50) Toluene-d8	10.338	98	1108194	54.716	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.440%
62) 4-Bromofluorobenzene	12.620	95	394273	52.996	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.000%
Target Compounds						
16) Acetone	4.156	43	16055	13.791	ug/l	99
17) Carbon Disulfide	4.414	76	6161	1.121	ug/l #	85

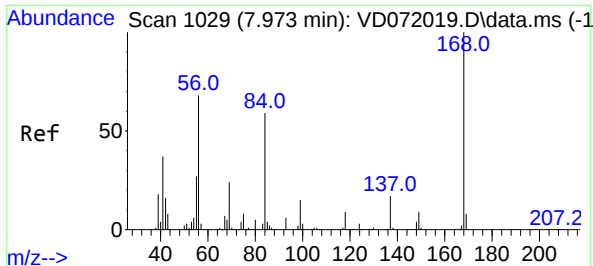
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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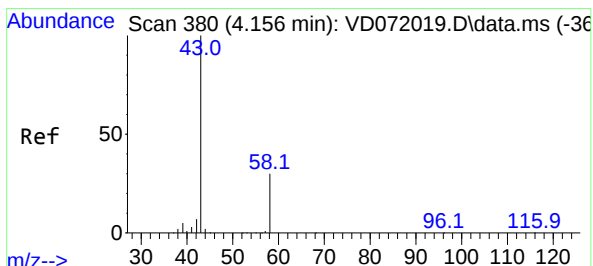
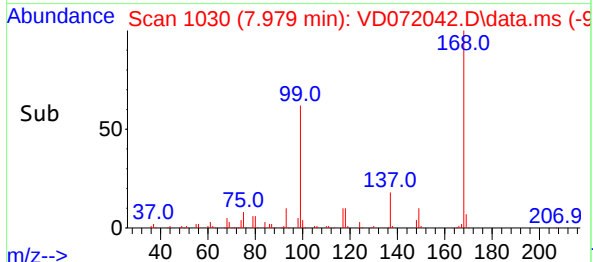
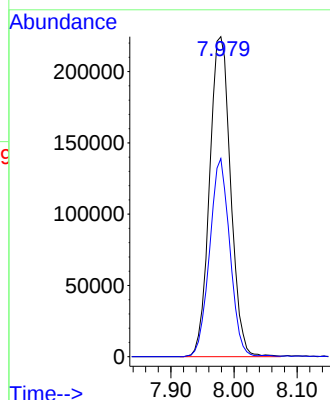
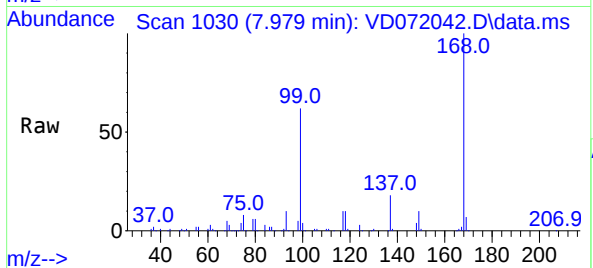




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072042.D
Acq: 21 Feb 2022 19:48

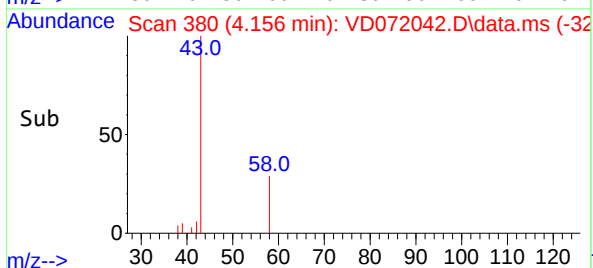
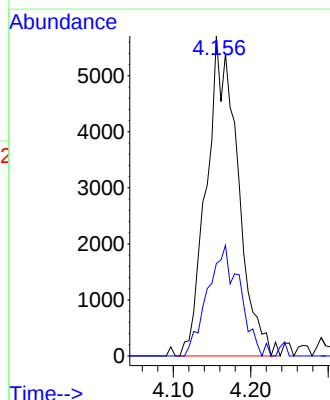
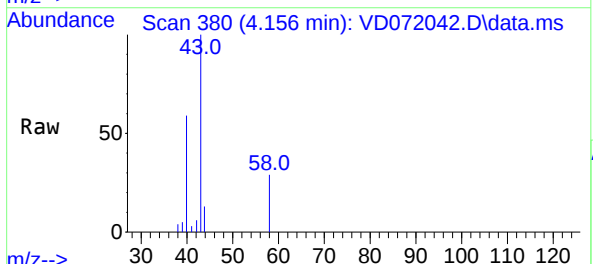
Instrument :
MSVOA_D
ClientSampleId :
CC-A7

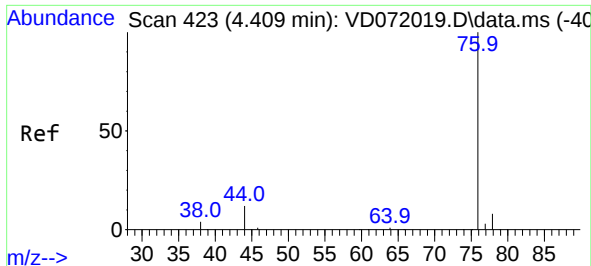
Tgt Ion:168 Resp: 519298
Ion Ratio Lower Upper
168 100
99 61.9 47.1 70.7



#16
Acetone
Concen: 13.791 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072042.D
Acq: 21 Feb 2022 19:48

Tgt Ion: 43 Resp: 16055
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.6





#17

Carbon Disulfide

Concen: 1.121 ug/l

RT: 4.414 min Scan# 41

Delta R.T. 0.005 min

Lab File: VD072042.D

Acq: 21 Feb 2022 19:48

Instrument :

MSVOA_D

ClientSampleId :

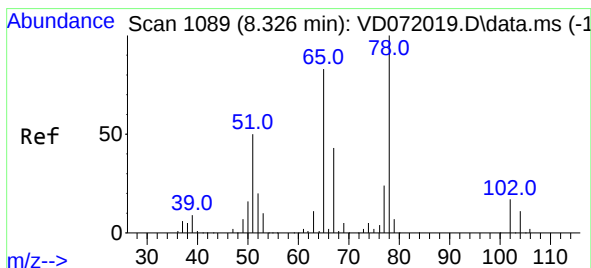
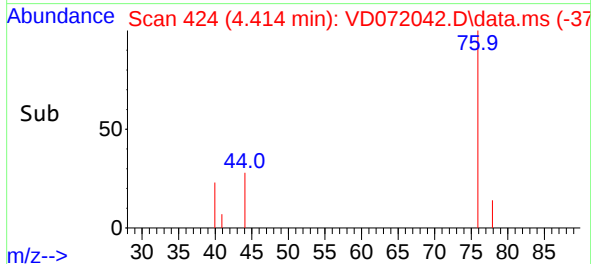
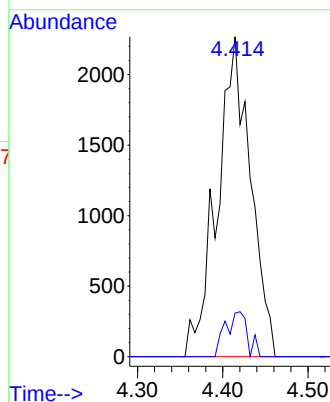
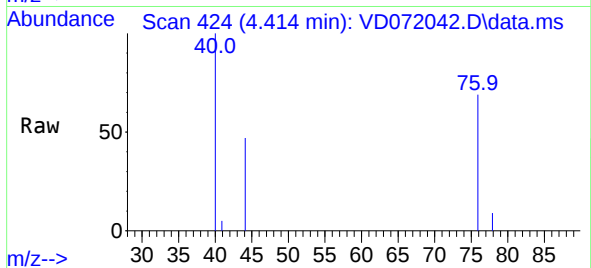
CC-A7

Tgt Ion: 76 Resp: 6161

Ion Ratio Lower Upper

76 100

78 13.6 6.7 10.1#



#33

1,2-Dichloroethane-d4

Concen: 47.777 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072042.D

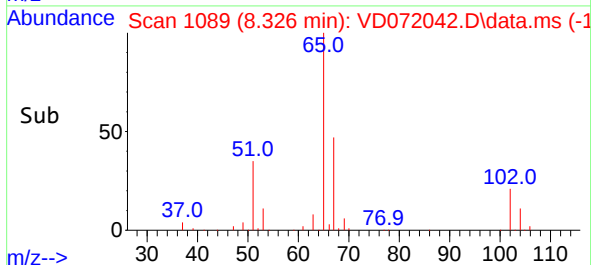
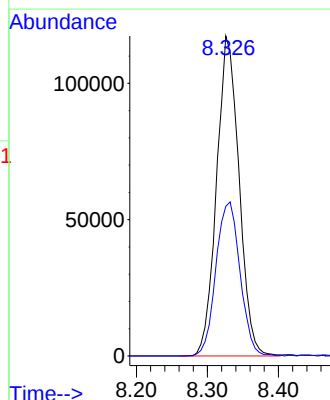
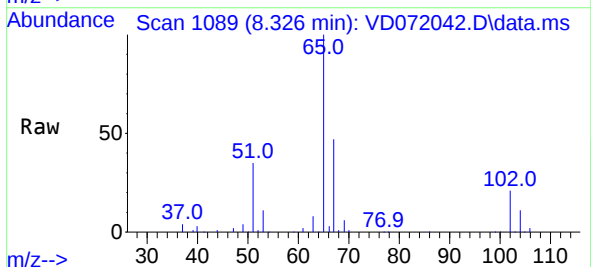
Acq: 21 Feb 2022 19:48

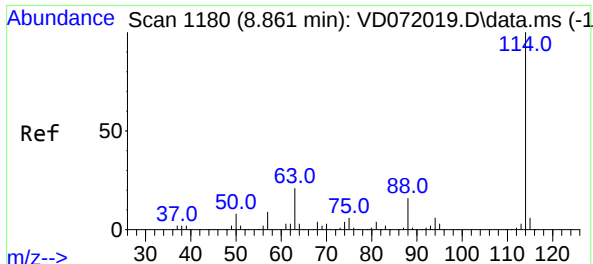
Tgt Ion: 65 Resp: 257358

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.6



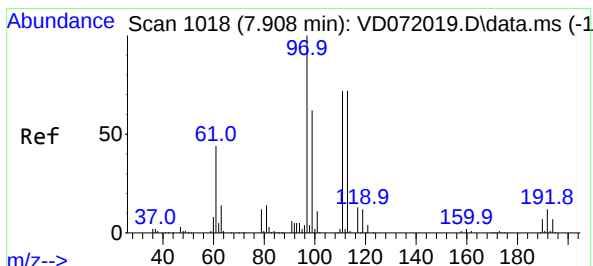
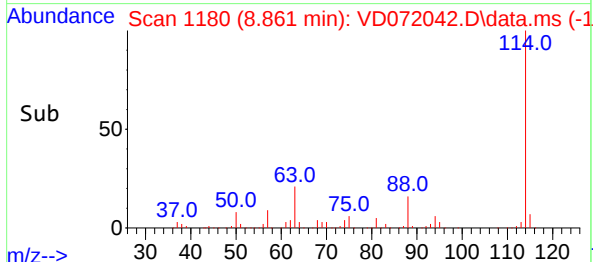
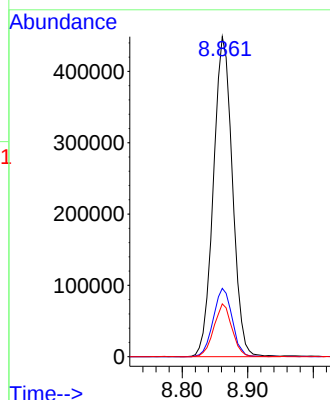
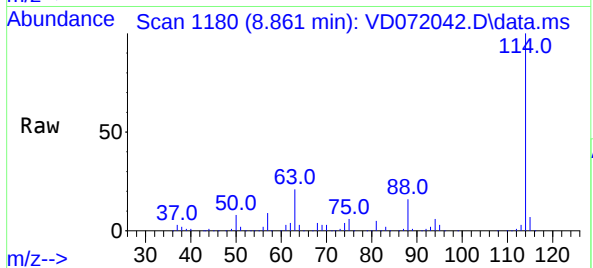


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072042.D
Acq: 21 Feb 2022 19:48

Instrument :
MSVOA_D
ClientSampleId :
CC-A7

Tgt Ion:114 Resp: 901428

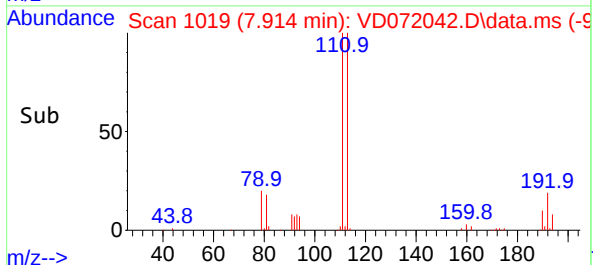
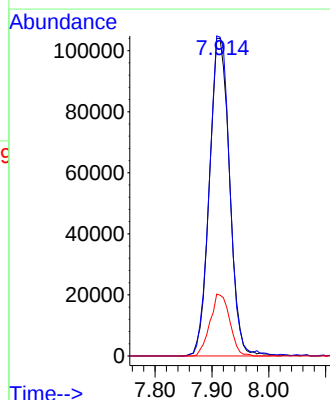
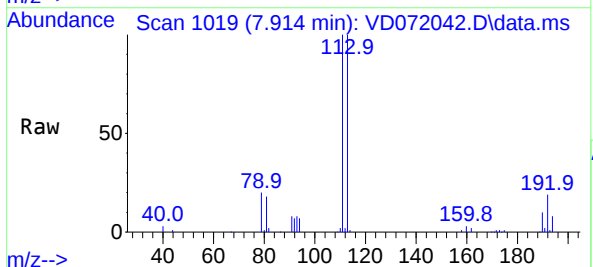
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.2
88	16.5	0.0	31.2

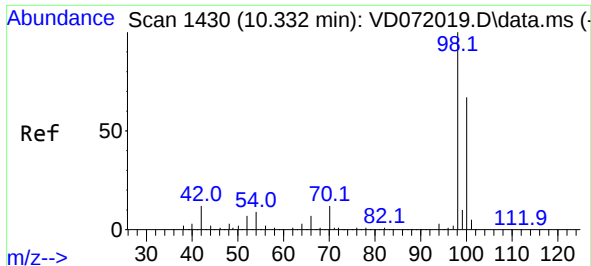


#35
Dibromofluoromethane
Concen: 46.809 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072042.D
Acq: 21 Feb 2022 19:48

Tgt Ion:113 Resp: 255646

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.0	124.4
192	19.0	15.3	22.9

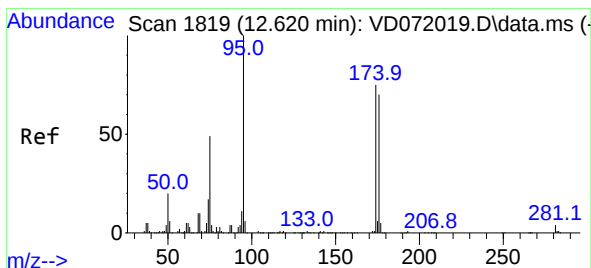
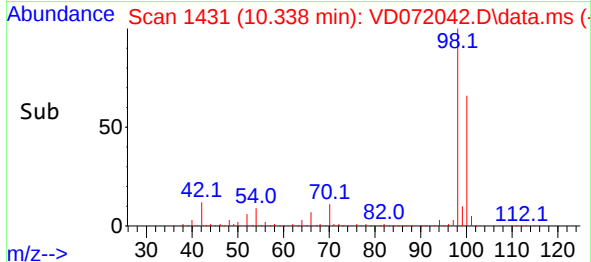
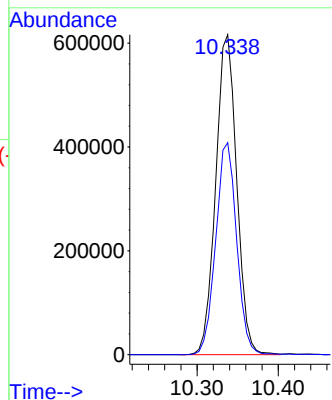
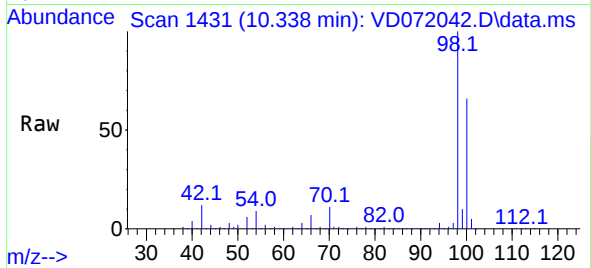




#50
Toluene-d8
Concen: 54.716 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072042.D
Acq: 21 Feb 2022 19:48

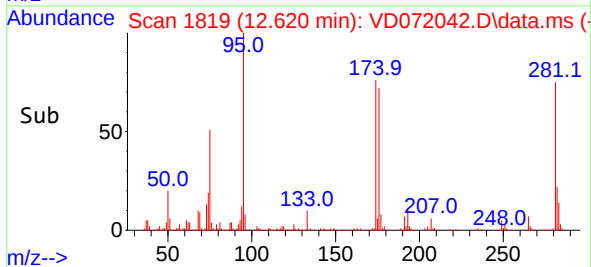
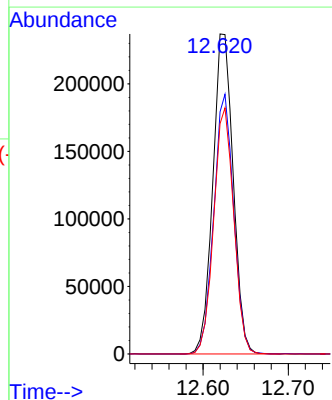
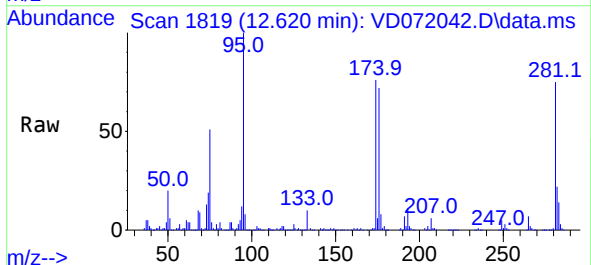
Instrument :
MSVOA_D
ClientSampleId :
CC-A7

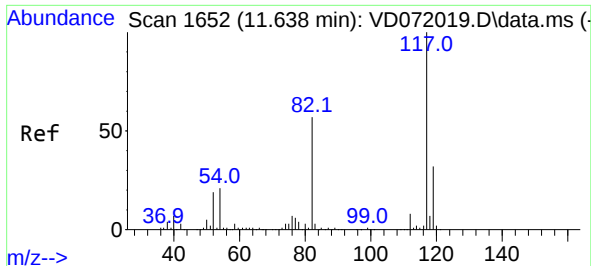
Tgt Ion: 98 Resp: 1108194
Ion Ratio Lower Upper
98 100
100 66.1 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 52.996 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072042.D
Acq: 21 Feb 2022 19:48

Tgt Ion: 95 Resp: 394273
Ion Ratio Lower Upper
95 100
174 79.3 0.0 155.0
176 75.6 0.0 148.8

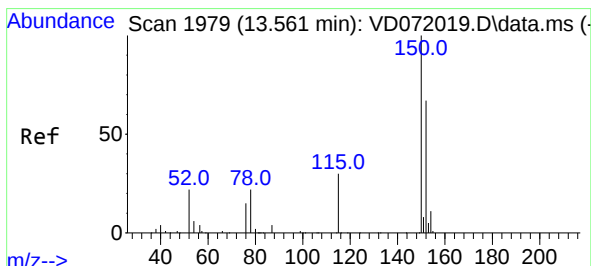
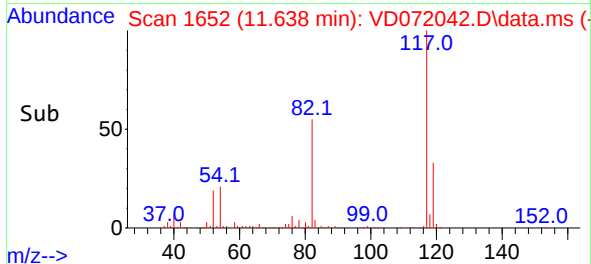
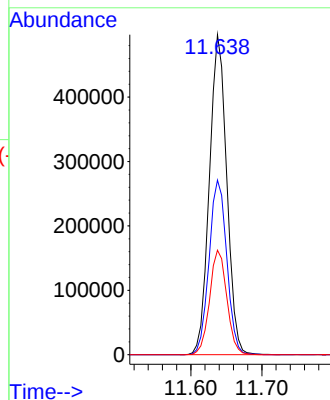
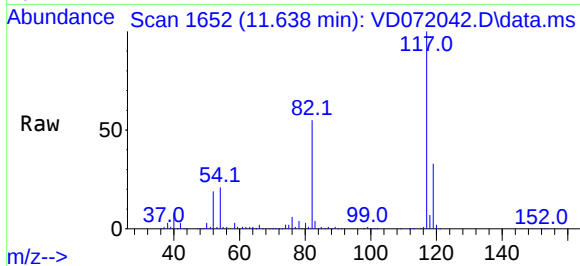




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072042.D
Acq: 21 Feb 2022 19:48

Instrument :
MSVOA_D
ClientSampleId :
CC-A7

Tgt Ion:	117	Resp:	843726
Ion	Ratio	Lower	Upper
117	100		
82	54.6	45.4	68.0
119	32.6	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072042.D
Acq: 21 Feb 2022 19:48

Tgt Ion:	152	Resp:	384946
Ion	Ratio	Lower	Upper
152	100		
115	60.8	29.9	89.7
150	158.8	0.0	347.6

