

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050322\
 Data File : VD072771.D
 Acq On : 03 May 2022 16:48
 Operator : VA/SY
 Sample : N2655-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-050222

Quant Time: May 04 01:26:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

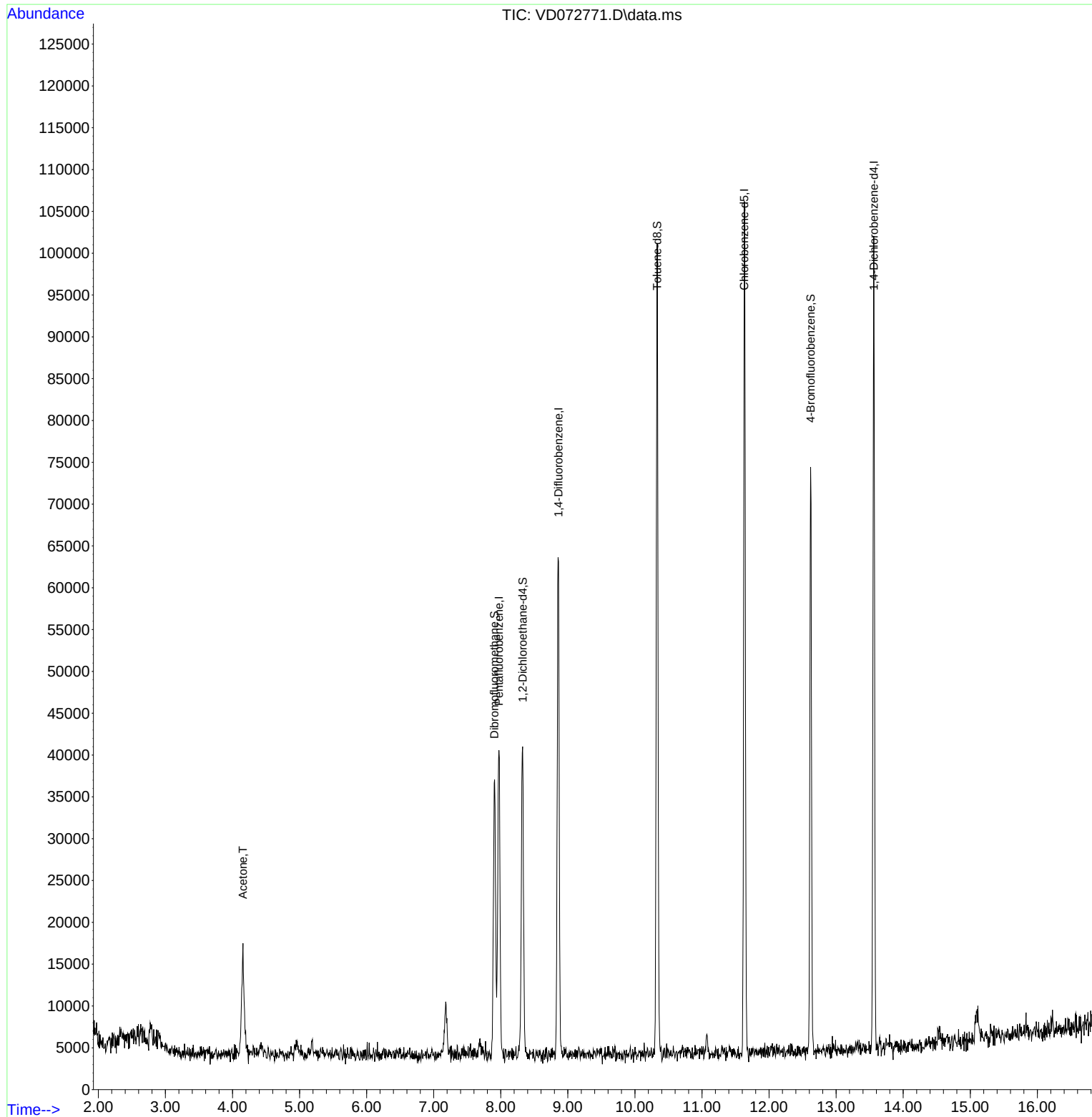
Internal Standards						
1) Pentafluorobenzene	7.973	168	26390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	50912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	56891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	25090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	30023	87.642	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 175.280%#	
35) Dibromofluoromethane	7.902	113	23042	64.442	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 128.880%	
50) Toluene-d8	10.332	98	64074	49.956	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.920%	
62) 4-Bromofluorobenzene	12.620	95	24626	51.492	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.980%	
Target Compounds						Qvalue
16) Acetone	4.156	43	20912	330.647	ug/l	92

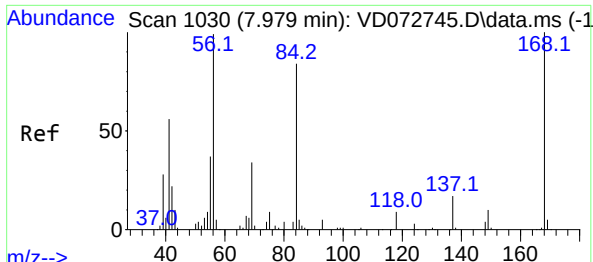
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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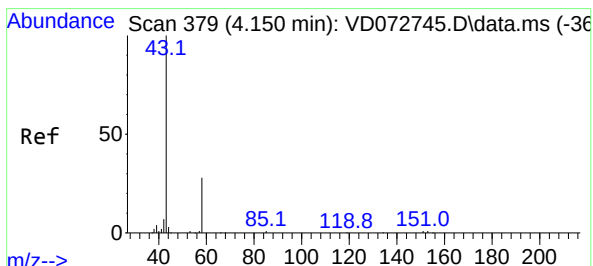
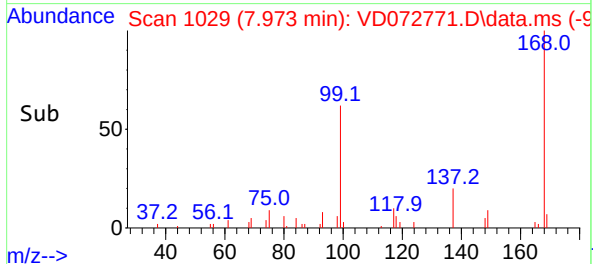
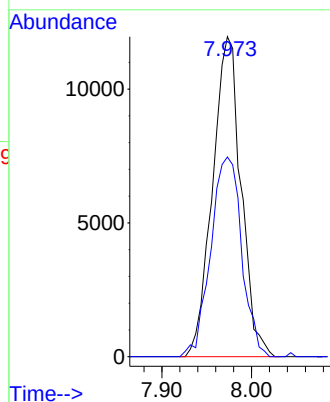
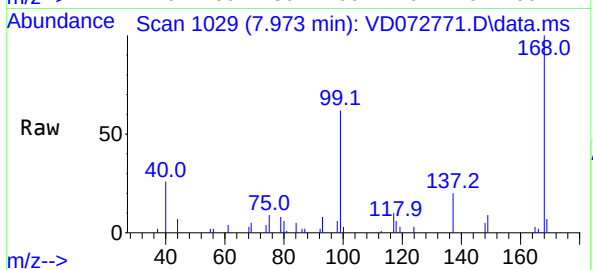




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072771.D
Acq: 03 May 2022 16:48

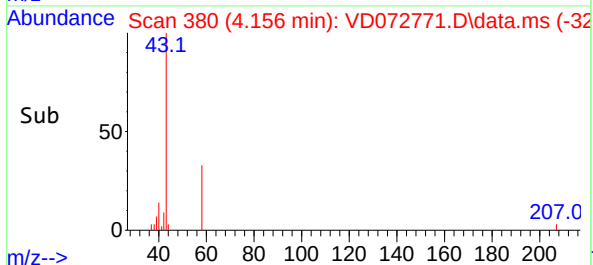
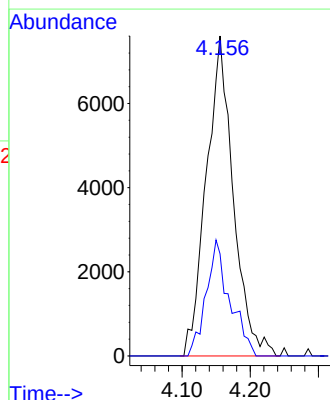
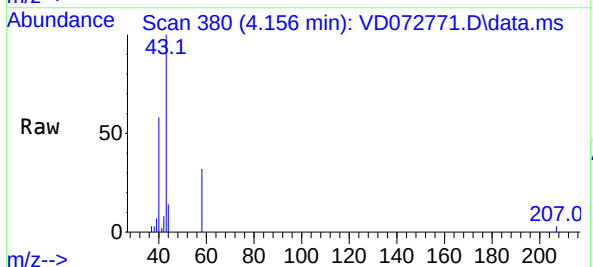
Instrument :
MSVOA_D
ClientSampleId :
CL-01-050222

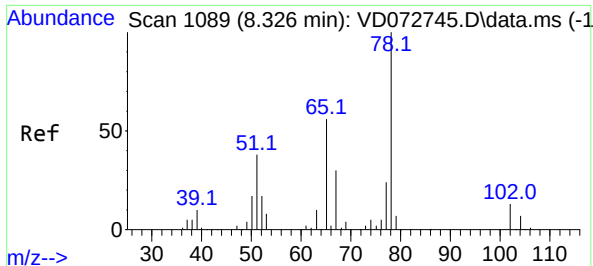
Tgt Ion:168 Resp: 26390
Ion Ratio Lower Upper
168 100
99 62.4 49.8 74.6



#16
Acetone
Concen: 330.647 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072771.D
Acq: 03 May 2022 16:48

Tgt Ion: 43 Resp: 20912
Ion Ratio Lower Upper
43 100
58 31.9 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 87.642 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072771.D

Acq: 03 May 2022 16:48

Instrument :

MSVOA_D

ClientSampleId :

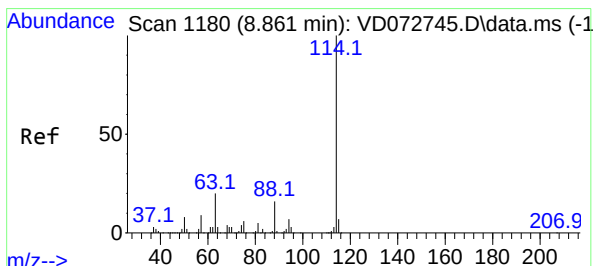
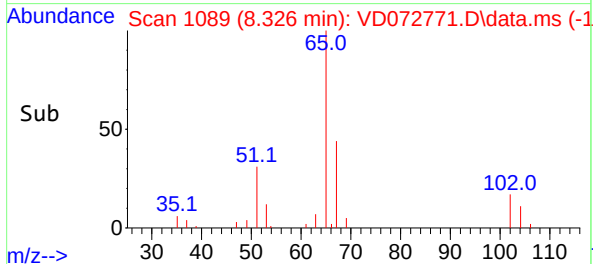
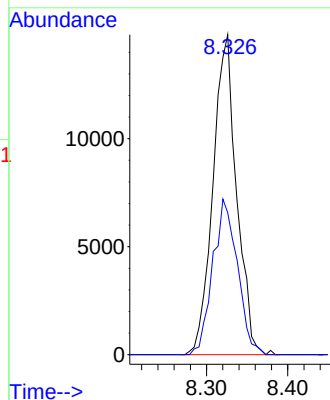
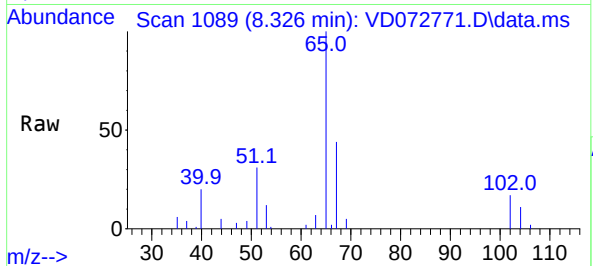
CL-01-050222

Tgt Ion: 65 Resp: 30023

Ion Ratio Lower Upper

65 100

67 50.6 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: VD072771.D

Acq: 03 May 2022 16:48

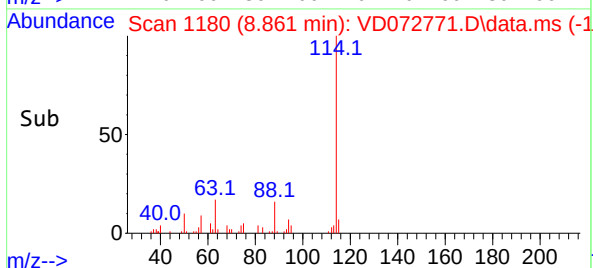
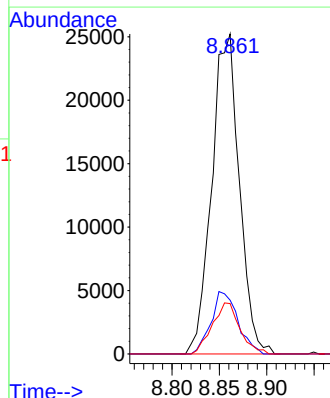
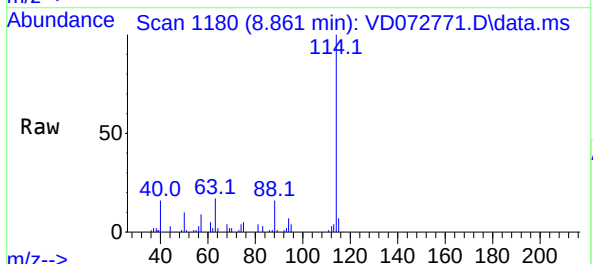
Tgt Ion: 114 Resp: 50912

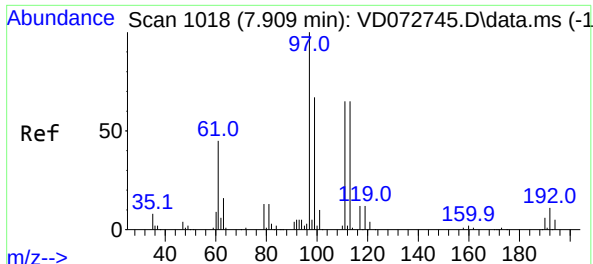
Ion Ratio Lower Upper

114 100

63 16.8 0.0 46.6

88 15.7 0.0 33.2

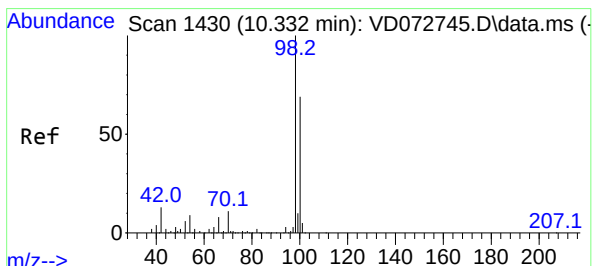
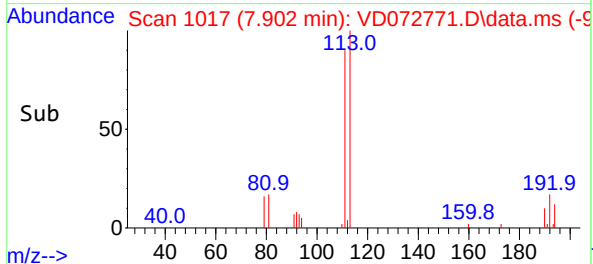
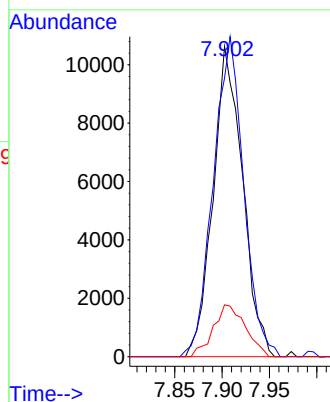
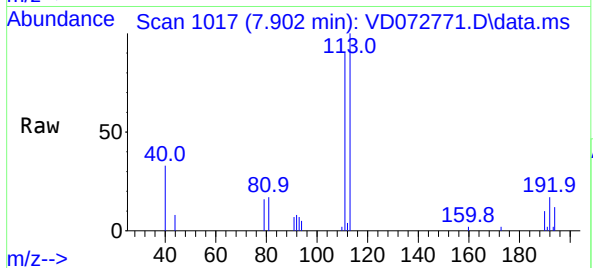




#35
Dibromofluoromethane
Concen: 64.442 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.007 min
Lab File: VD072771.D
Acq: 03 May 2022 16:48

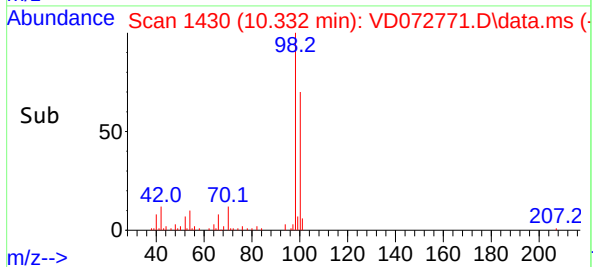
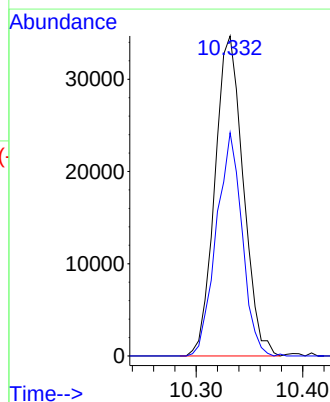
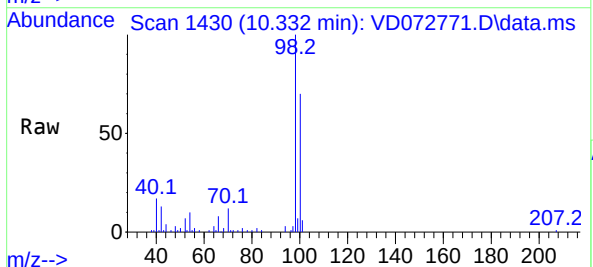
Instrument :
MSVOA_D
ClientSampleId :
CL-01-050222

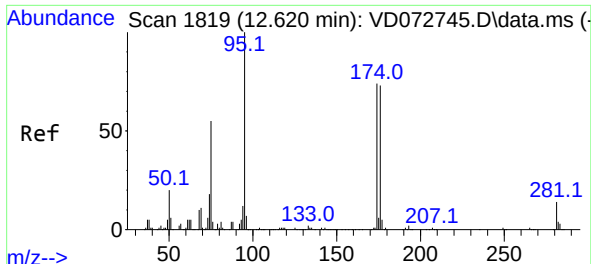
Tgt Ion:113 Resp: 23042
Ion Ratio Lower Upper
113 100
111 106.4 83.8 125.6
192 18.2 14.6 21.8



#50
Toluene-d8
Concen: 49.956 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072771.D
Acq: 03 May 2022 16:48

Tgt Ion: 98 Resp: 64074
Ion Ratio Lower Upper
98 100
100 63.6 52.4 78.6

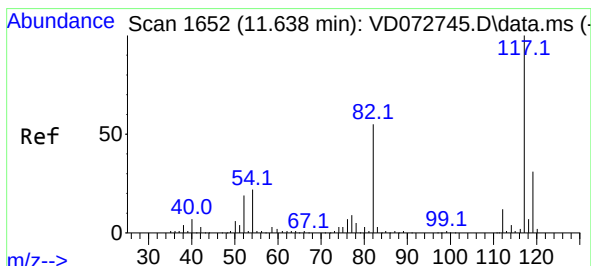
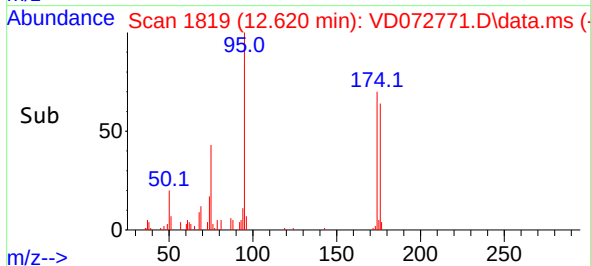
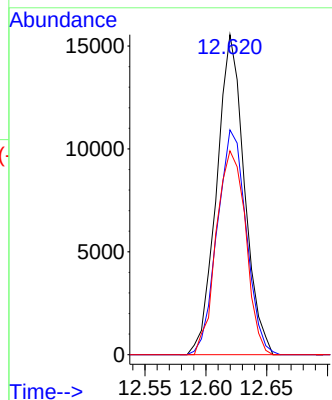
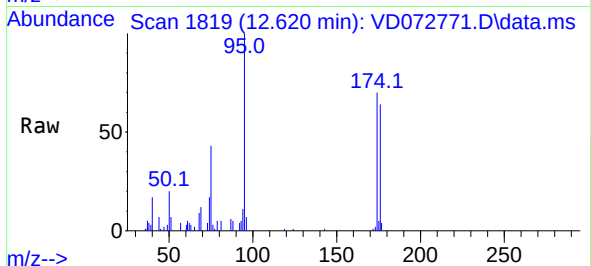




#62
4-Bromofluorobenzene
Concen: 51.492 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072771.D
Acq: 03 May 2022 16:48

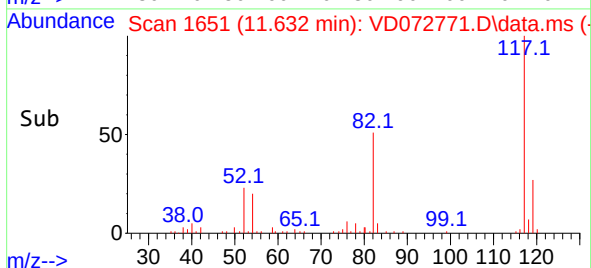
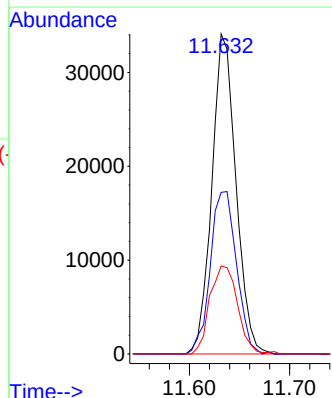
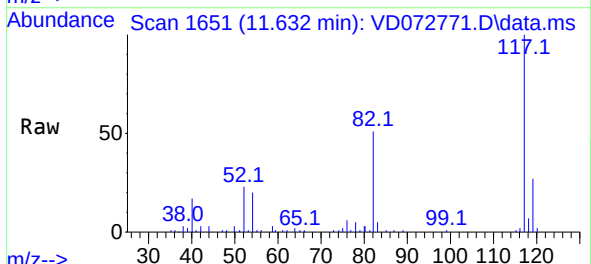
Instrument :
MSVOA_D
ClientSampleId :
CL-01-050222

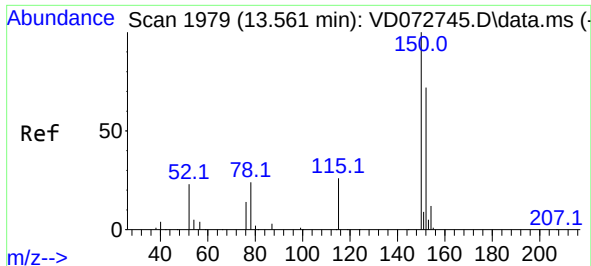
Tgt Ion:	95	Resp:	24626
Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	152.8
176	67.6	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD072771.D
Acq: 03 May 2022 16:48

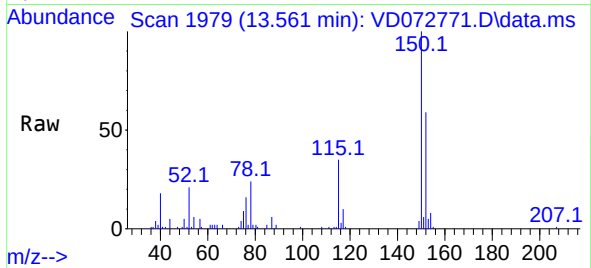
Tgt Ion:	117	Resp:	56891
Ion	Ratio	Lower	Upper
117	100		
82	50.5	45.3	67.9
119	27.5	26.6	40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD072771.D
 Acq: 03 May 2022 16:48

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-050222



Tgt Ion:	152	Resp:	25090
Ion	Ratio	Lower	Upper
152	100		
115	59.9	31.3	93.8
150	152.0	0.0	348.6

