

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
 Data File : VD072454.D
 Acq On : 28 Mar 2022 19:47
 Operator : VA/SY
 Sample : N2103-05
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-200031

Quant Time: Mar 29 01:31:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

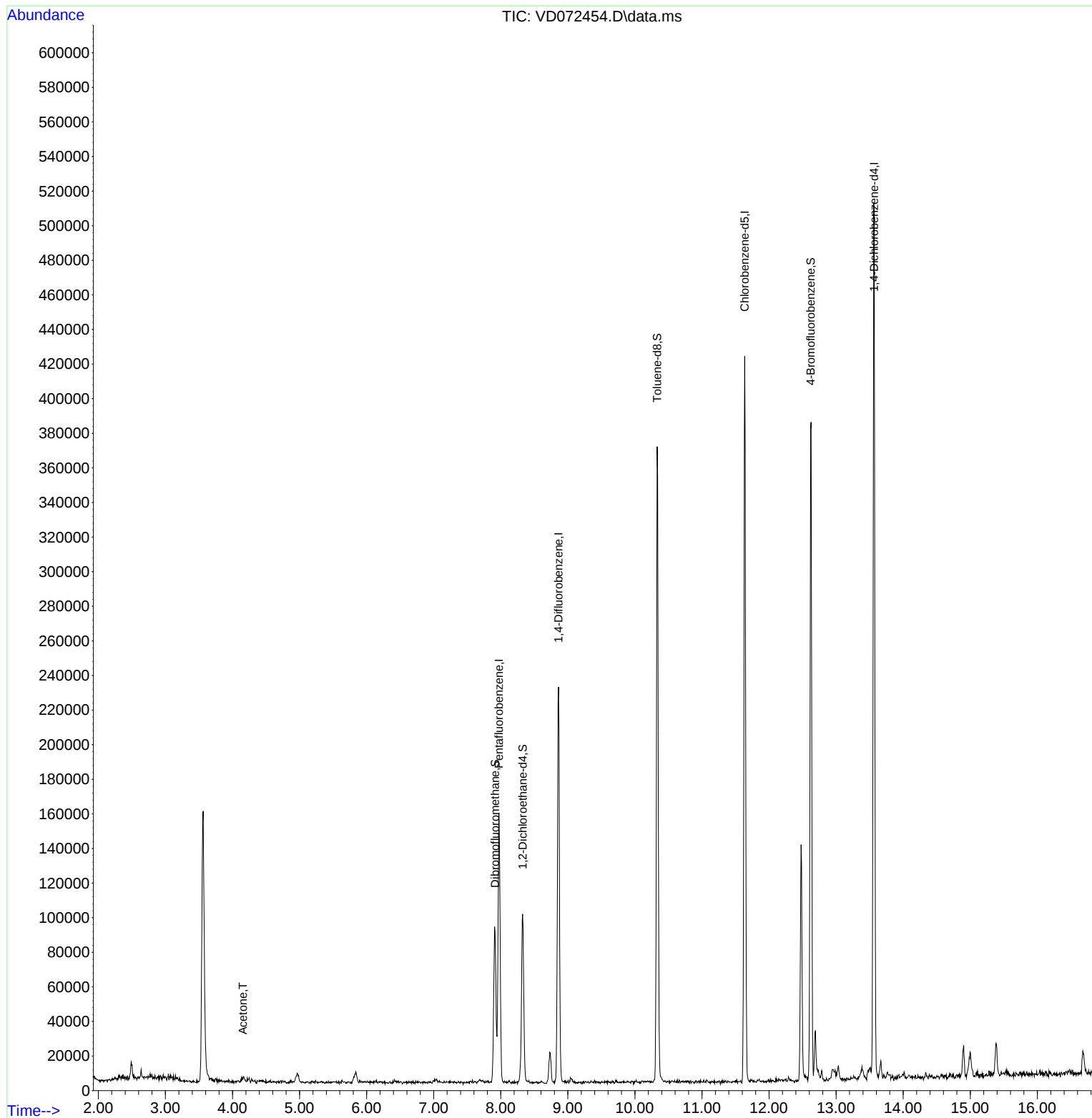
Internal Standards						
1) Pentafluorobenzene	7.973	168	107622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	195349	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	240029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	135737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	75861	63.250	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.500%
35) Dibromofluoromethane	7.914	113	63952	46.521	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.040%
50) Toluene-d8	10.332	98	240830	47.912	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.820%
62) 4-Bromofluorobenzene	12.620	95	131522	67.340	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	134.680%
Target Compounds						
16) Acetone	4.156	43	5753	22.092	ug/l	Qvalue # 86

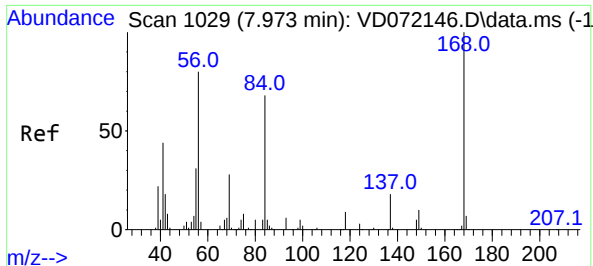
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
Data File : VD072454.D
Acq On : 28 Mar 2022 19:47
Operator : VA/SY
Sample : N2103-05
Misc : 5.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RBR-200031

Quant Time: Mar 29 01:31:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

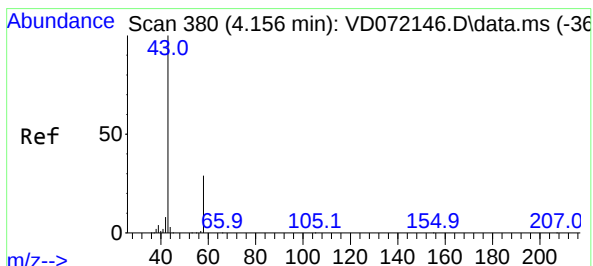
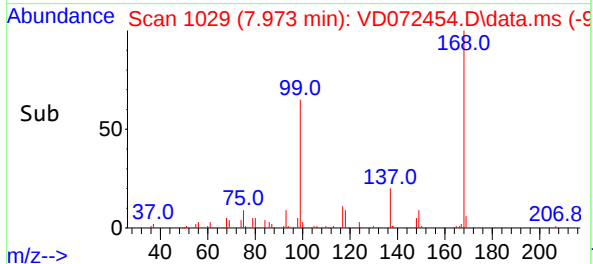
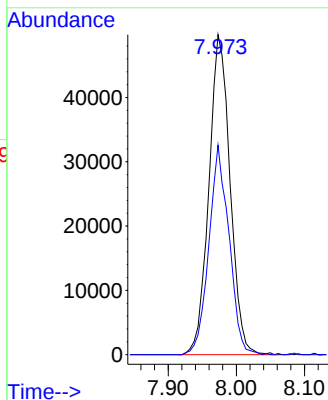
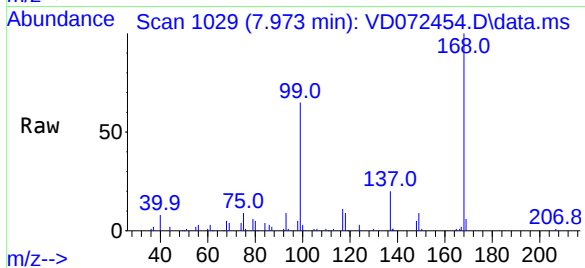




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072454.D
Acq: 28 Mar 2022 19:47

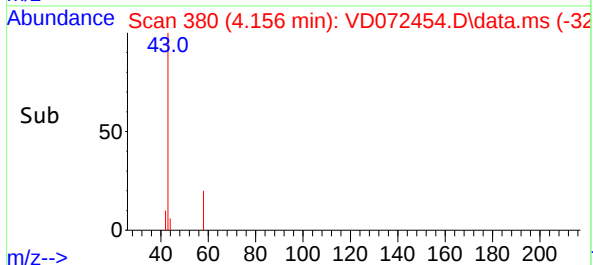
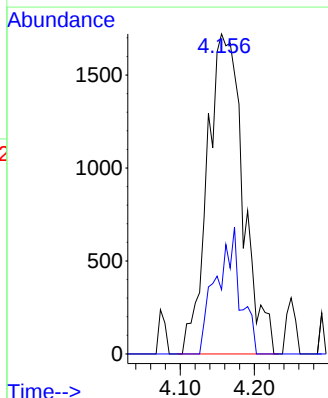
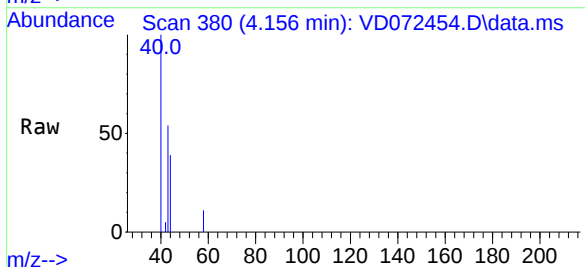
Instrument :
MSVOA_D
ClientSampleId :
RBR-200031

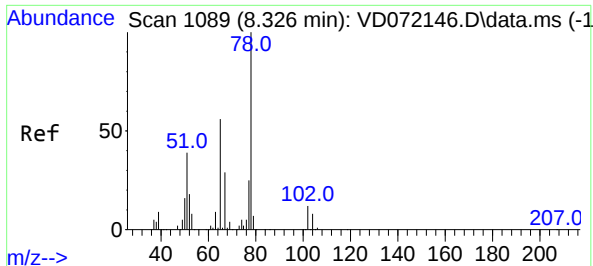
Tgt Ion:168 Resp: 107622
Ion Ratio Lower Upper
168 100
99 65.4 49.8 74.6



#16
Acetone
Concen: 22.092 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072454.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 43 Resp: 5753
Ion Ratio Lower Upper
43 100
58 20.1 22.1 33.1#





#33

1,2-Dichloroethane-d4

Concen: 63.250 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072454.D

Acq: 28 Mar 2022 19:47

Instrument :

MSVOA_D

ClientSampleId :

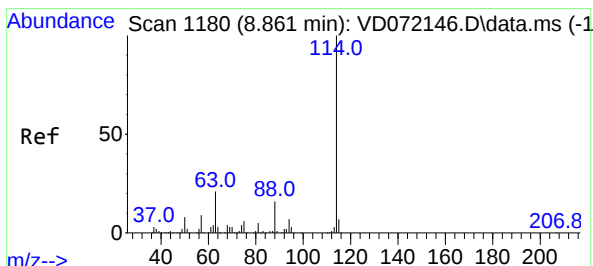
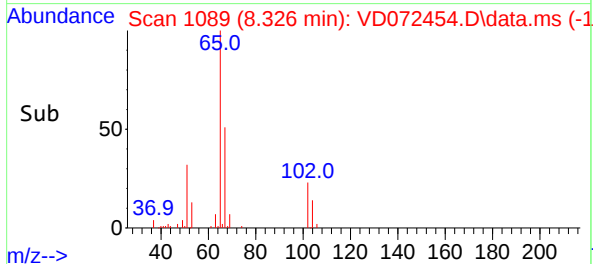
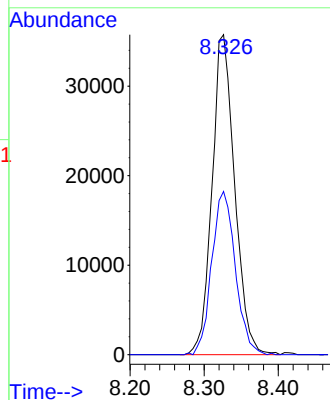
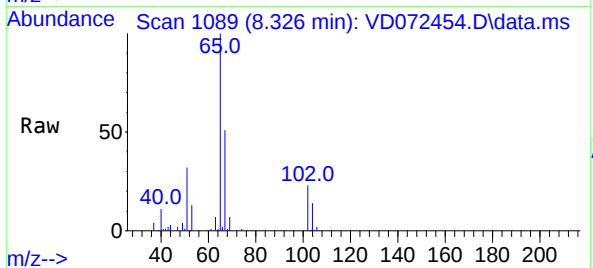
RBR-200031

Tgt Ion: 65 Resp: 75861

Ion Ratio Lower Upper

65 100

67 53.3 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: VD072454.D

Acq: 28 Mar 2022 19:47

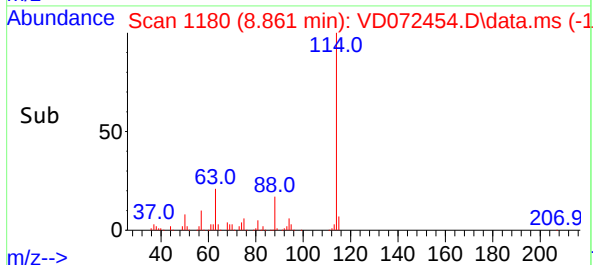
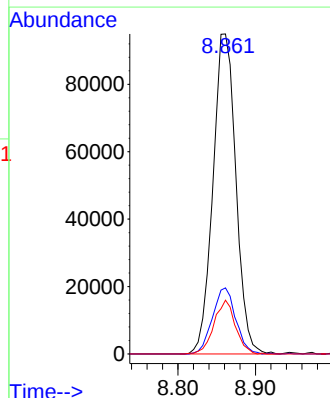
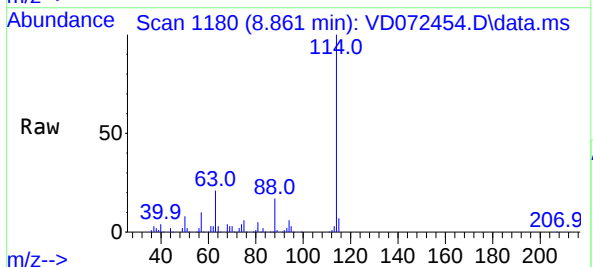
Tgt Ion: 114 Resp: 195349

Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.6

88 16.8 0.0 33.2

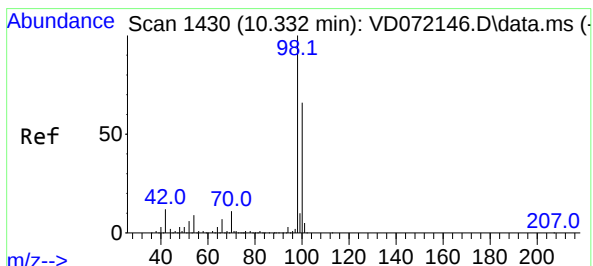
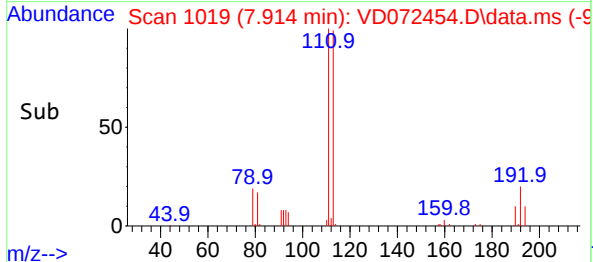
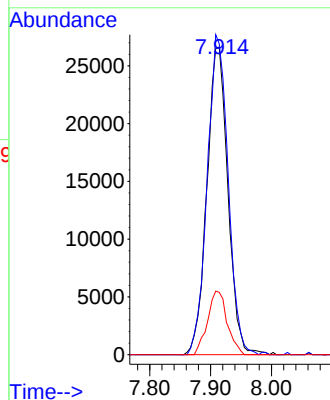
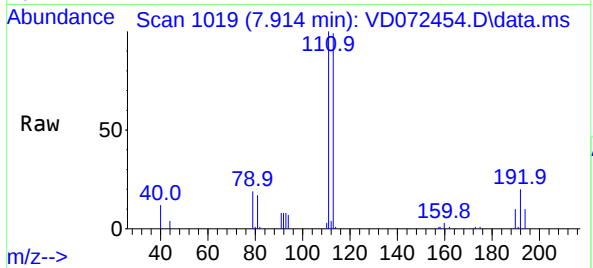




#35
Dibromofluoromethane
Concen: 46.521 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072454.D
Acq: 28 Mar 2022 19:47

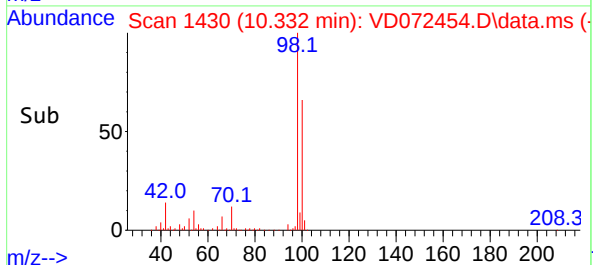
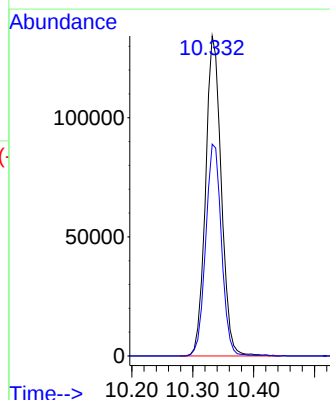
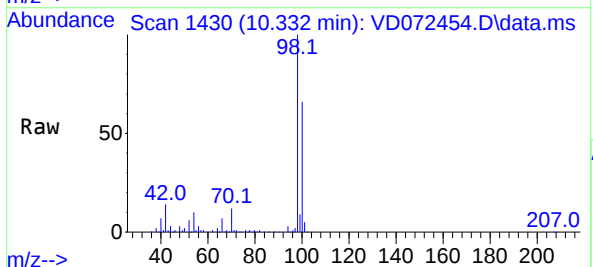
Instrument :
MSVOA_D
ClientSampleId :
RBR-200031

Tgt Ion:113 Resp: 63952
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 19.3 14.6 21.8



#50
Toluene-d8
Concen: 47.912 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072454.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 98 Resp: 240830
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6

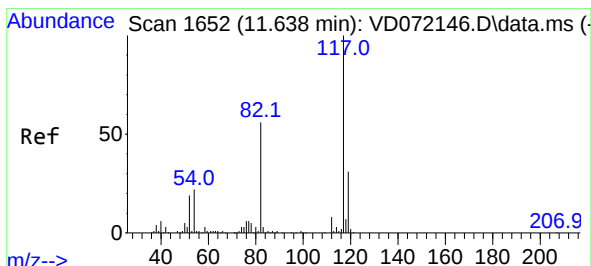
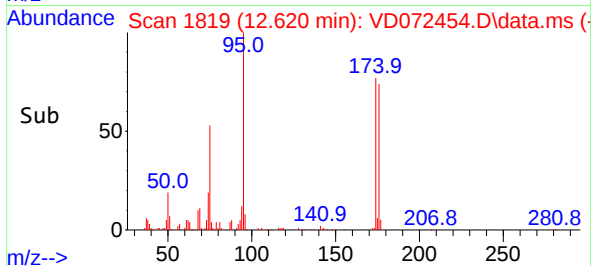
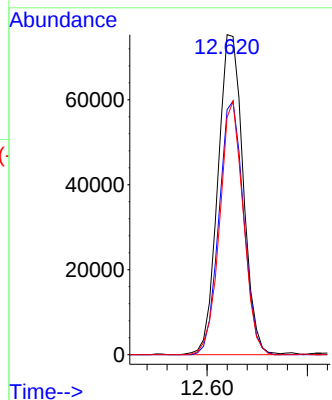
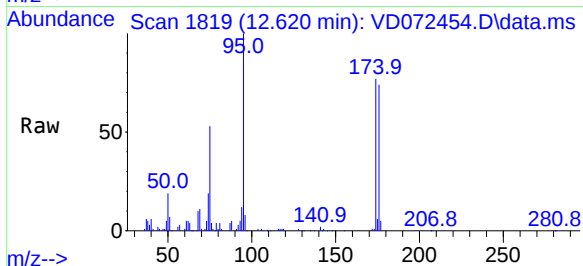




#62
4-Bromofluorobenzene
Concen: 67.340 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072454.D
Acq: 28 Mar 2022 19:47

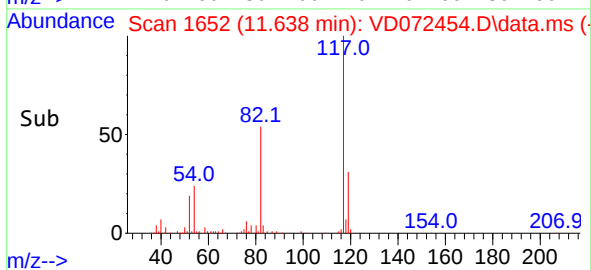
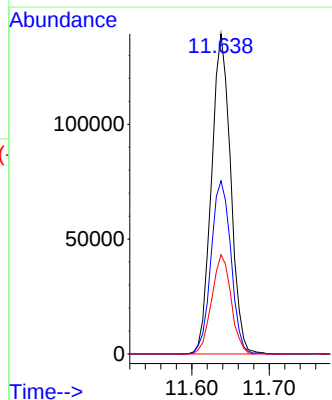
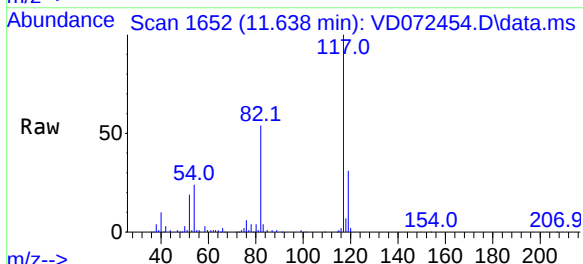
Instrument :
MSVOA_D
ClientSampleId :
RBR-200031

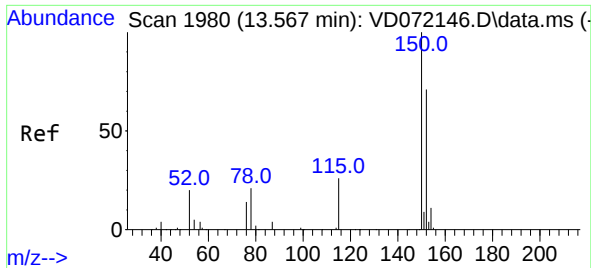
Tgt Ion:	95	Resp:	131522
Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	152.8
176	73.7	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072454.D
Acq: 28 Mar 2022 19:47

Tgt Ion:	117	Resp:	240029
Ion	Ratio	Lower	Upper
117	100		
82	54.1	45.3	67.9
119	31.0	26.6	40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD072454.D
 Acq: 28 Mar 2022 19:47

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-200031

Tgt Ion:	152	Resp:	135737
Ion	Ratio	Lower	Upper
152	100		
115	59.4	31.3	93.8
150	158.2	0.0	348.6

