

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073199.D
 Acq On : 20 May 2022 22:44
 Operator : VA/SY
 Sample : N2885-01
 Misc : 4.90G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P004-SS002-0006-01

Quant Time: May 21 00:17:58 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)

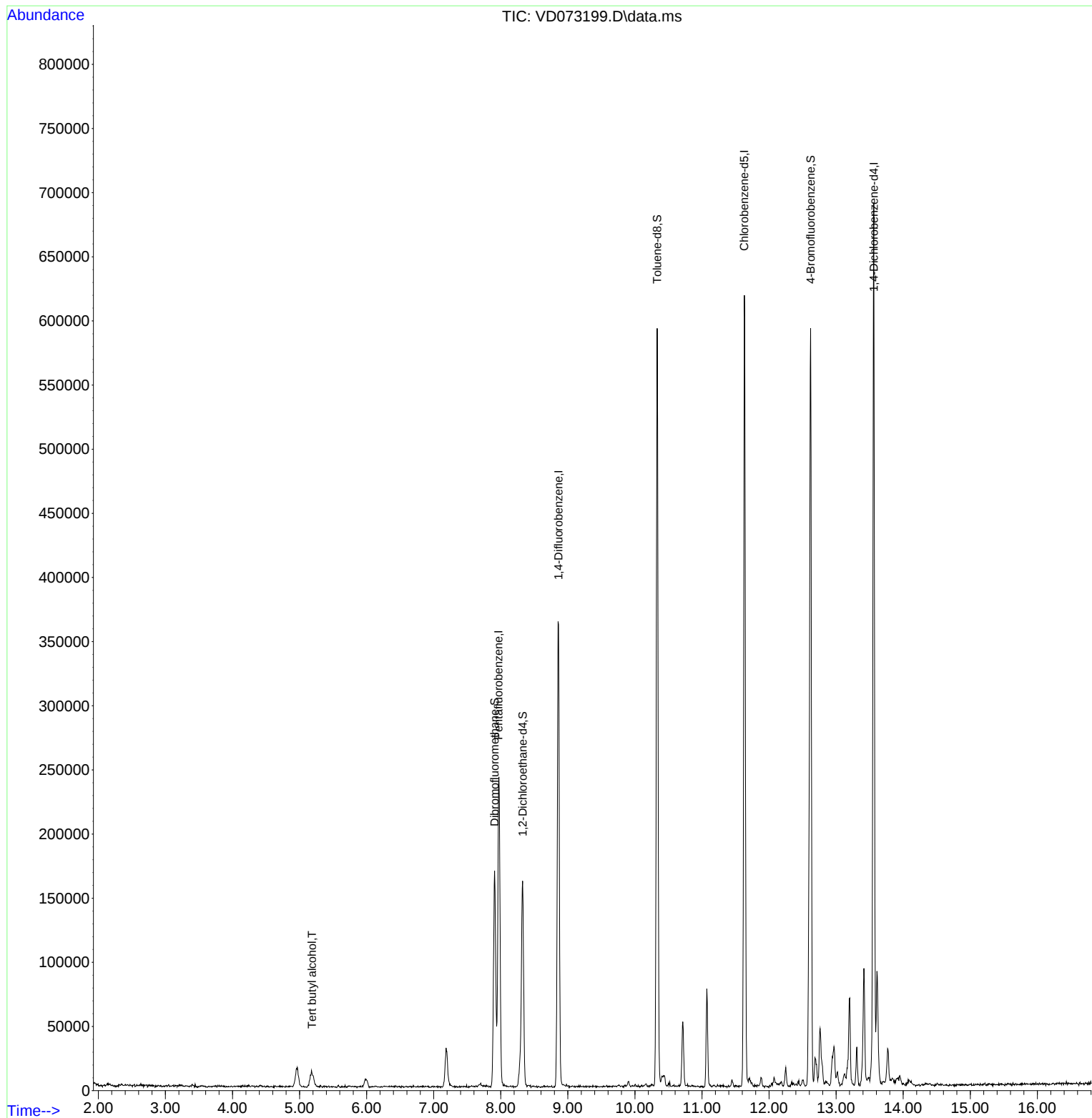
Internal Standards						
1) Pentafluorobenzene	7.967	168	174848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	313413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	355330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	174990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	128888	66.701	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	133.400%	
35) Dibromofluoromethane	7.908	113	122765	59.361	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	118.720%	
50) Toluene-d8	10.332	98	395086	51.824	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	103.640%	
62) 4-Bromofluorobenzene	12.620	95	170219	63.623	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	127.240%	
Target Compounds						
11) Tert butyl alcohol	5.185	59	12655	42.212	ug/l	Qvalue # 75

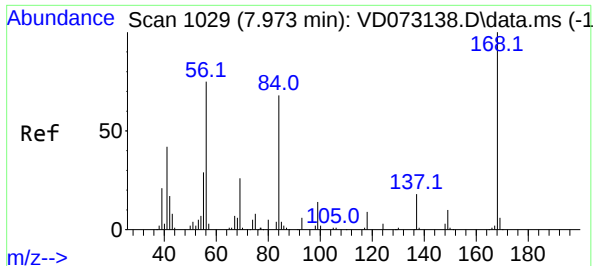
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
Data File : VD073199.D
Acq On : 20 May 2022 22:44
Operator : VA/SY
Sample : N2885-01
Misc : 4.90G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P004-SS002-0006-01

Quant Time: May 21 00:17:58 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

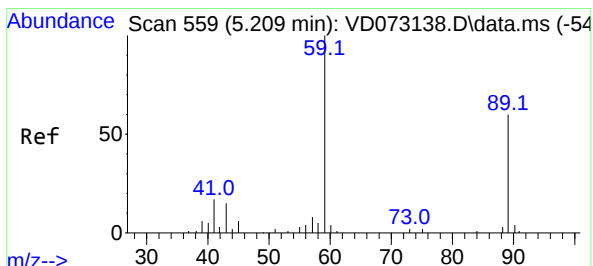
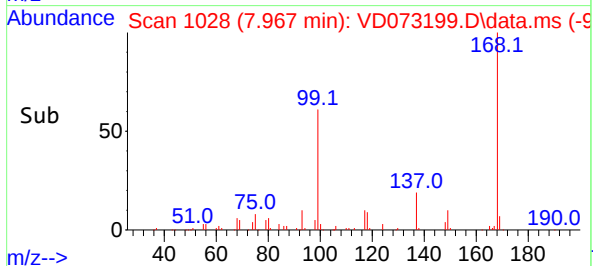
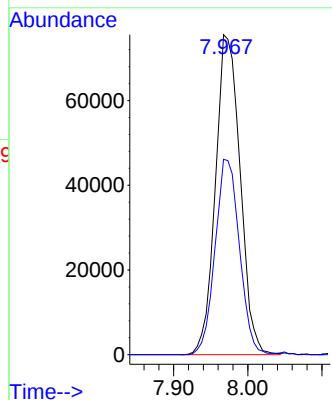
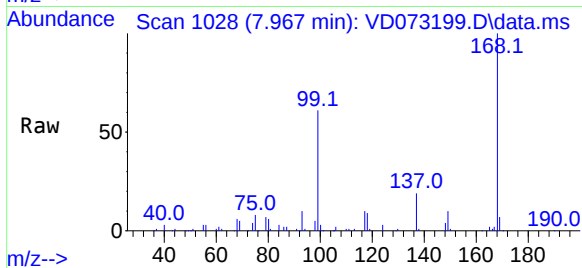




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073199.D
Acq: 20 May 2022 22:44

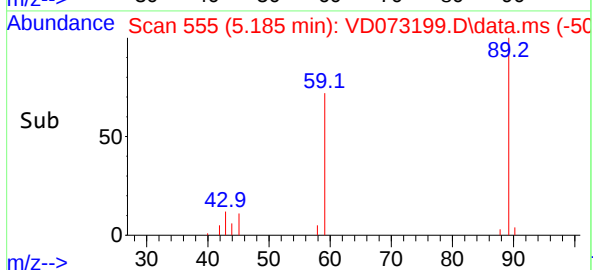
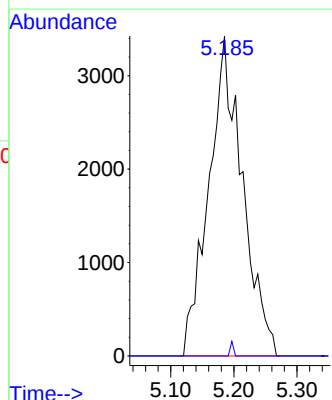
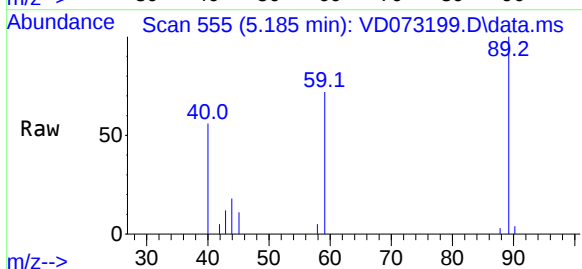
Instrument :
MSVOA_D
ClientSampleId :
P004-SS002-0006-01

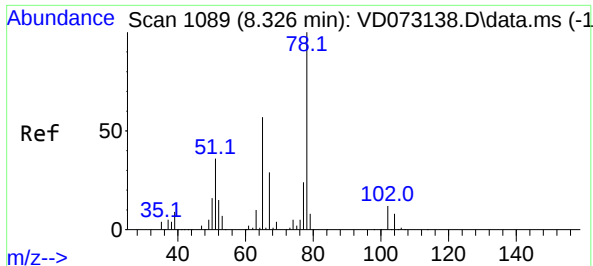
Tgt Ion:168 Resp: 174848
Ion Ratio Lower Upper
168 100
99 61.0 49.8 74.6



#11
Tert butyl alcohol
Concen: 42.212 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.024 min
Lab File: VD073199.D
Acq: 20 May 2022 22:44

Tgt Ion: 59 Resp: 12655
Ion Ratio Lower Upper
59 100
57 0.4 7.8 11.6#





#33

1,2-Dichloroethane-d4

Concen: 66.701 ug/l

RT: 8.326 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073199.D

Acq: 20 May 2022 22:44

Instrument :

MSVOA_D

ClientSampleId :

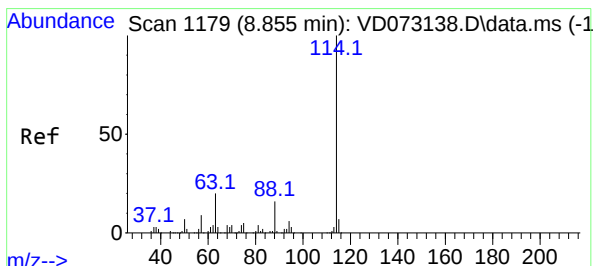
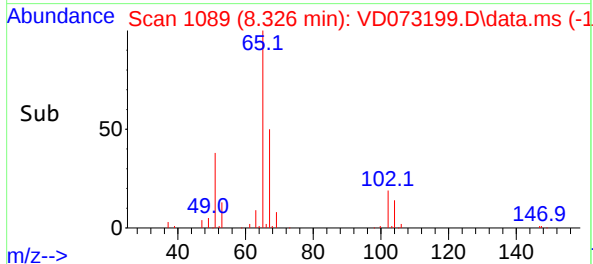
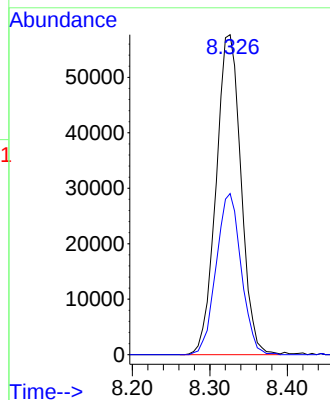
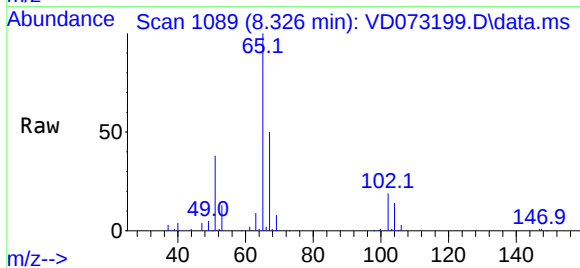
P004-SS002-0006-01

Tgt Ion: 65 Resp: 128888

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. 0.006 min

Lab File: VD073199.D

Acq: 20 May 2022 22:44

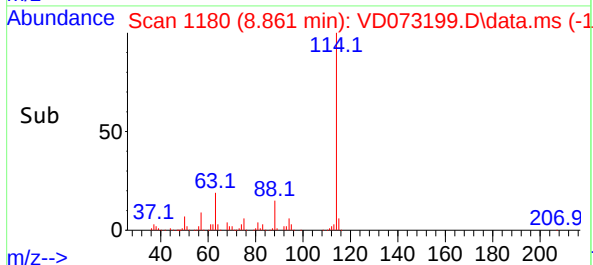
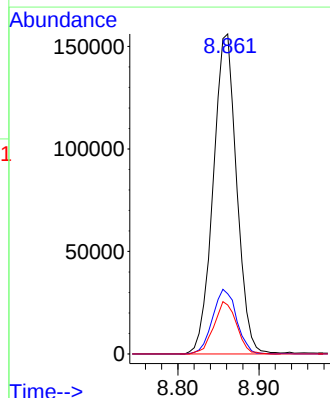
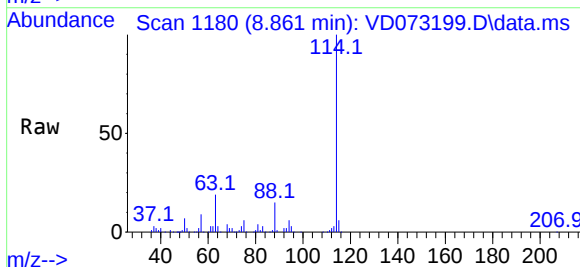
Tgt Ion: 114 Resp: 313413

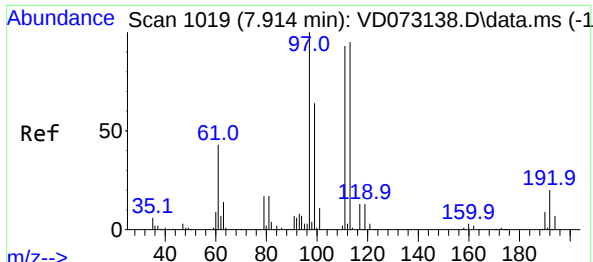
Ion Ratio Lower Upper

114 100

63 18.8 0.0 46.6

88 15.3 0.0 33.2

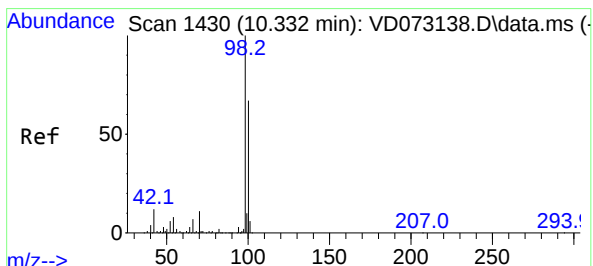
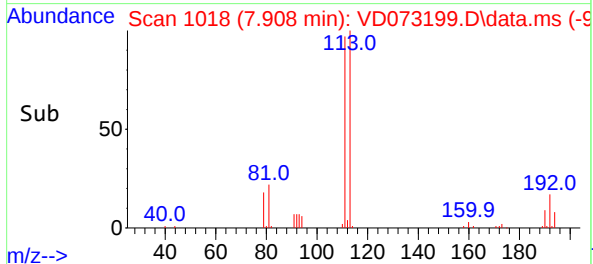
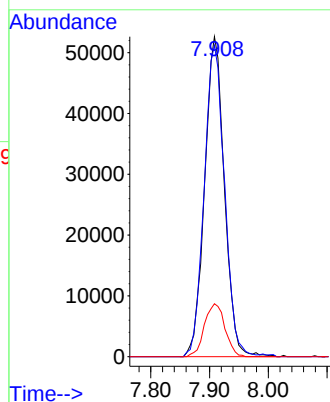
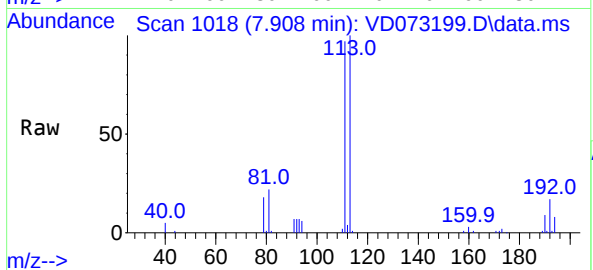




#35
Dibromofluoromethane
Concen: 59.361 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073199.D
Acq: 20 May 2022 22:44

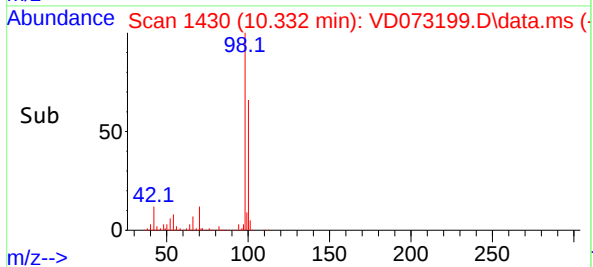
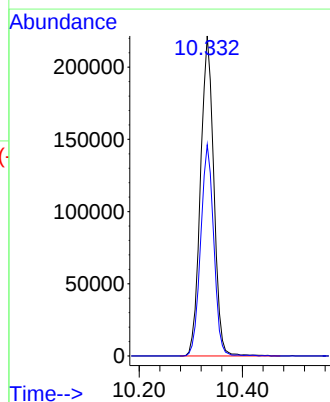
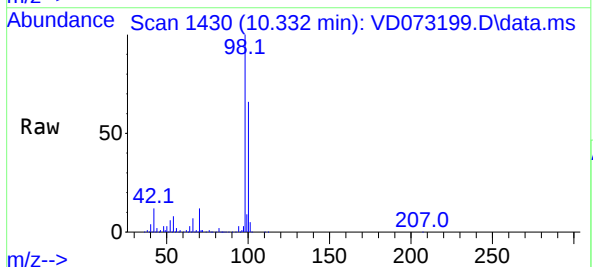
Instrument :
MSVOA_D
ClientSampleId :
P004-SS002-0006-01

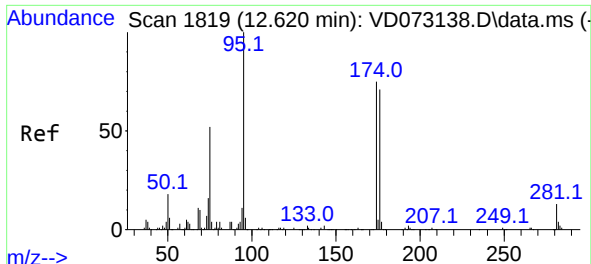
Tgt Ion:113 Resp: 122765
Ion Ratio Lower Upper
113 100
111 100.1 83.8 125.6
192 17.2 14.6 21.8



#50
Toluene-d8
Concen: 51.824 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073199.D
Acq: 20 May 2022 22:44

Tgt Ion: 98 Resp: 395086
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6

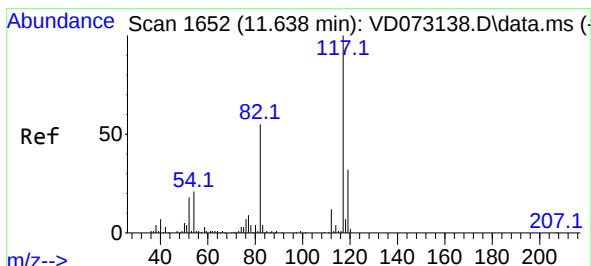
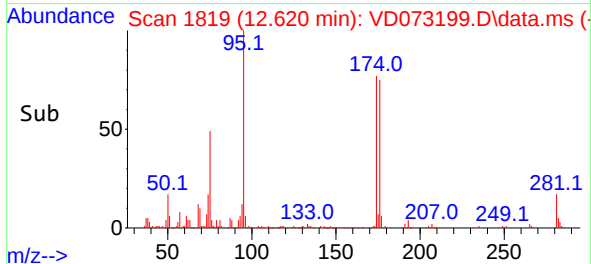
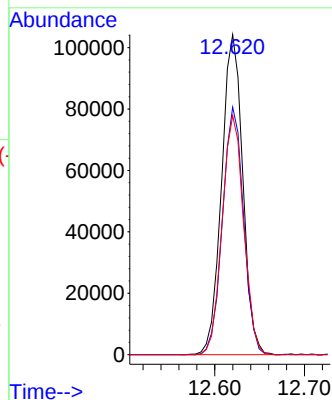
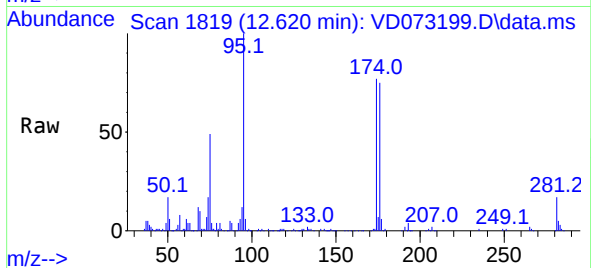




#62
4-Bromofluorobenzene
Concen: 63.623 ug/l
RT: 12.620 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073199.D
Acq: 20 May 2022 22:44

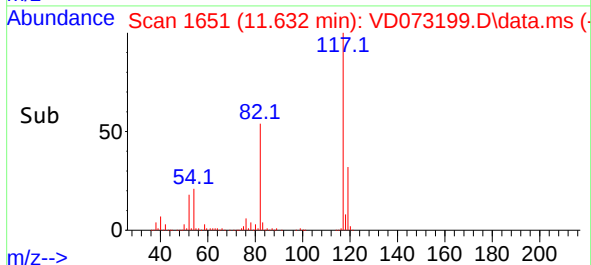
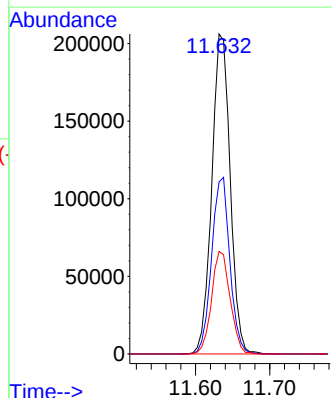
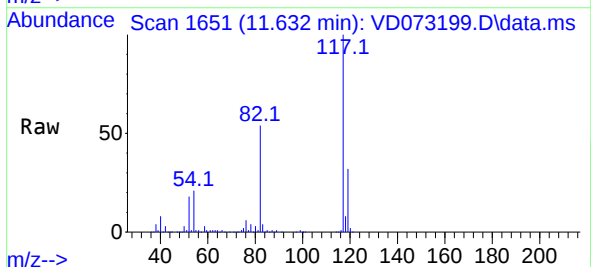
Instrument :
MSVOA_D
ClientSampleId :
P004-SS002-0006-01

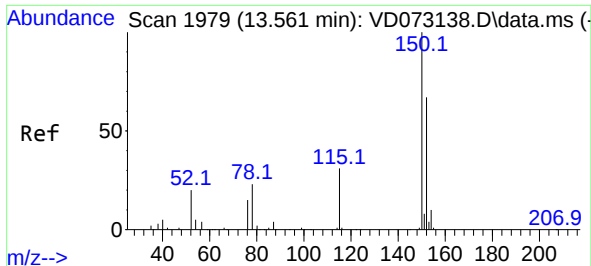
Tgt Ion: 95 Resp: 170219
Ion Ratio Lower Upper
95 100
174 76.7 0.0 152.8
176 75.9 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073199.D
Acq: 20 May 2022 22:44

Tgt Ion: 117 Resp: 355330
Ion Ratio Lower Upper
117 100
82 53.7 45.3 67.9
119 32.1 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: VD073199.D

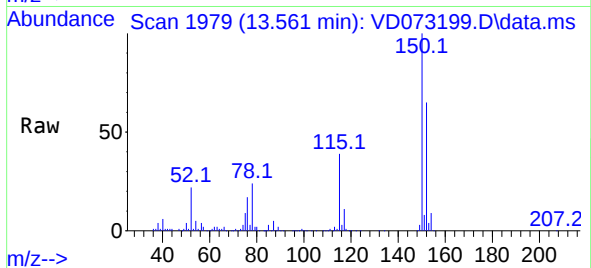
Acq: 20 May 2022 22:44

Instrument :

MSVOA_D

ClientSampleId :

P004-SS002-0006-01



Tgt Ion:152 Resp: 174990

Ion Ratio Lower Upper

152 100

115 59.8 31.3 93.8

150 156.6 0.0 348.6

