

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073154.D
 Acq On : 19 May 2022 22:41
 Operator : VA/SY
 Sample : N2842-02
 Misc : 5.23G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P009-SS004-0006-01

Quant Time: May 20 01:51:42 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)

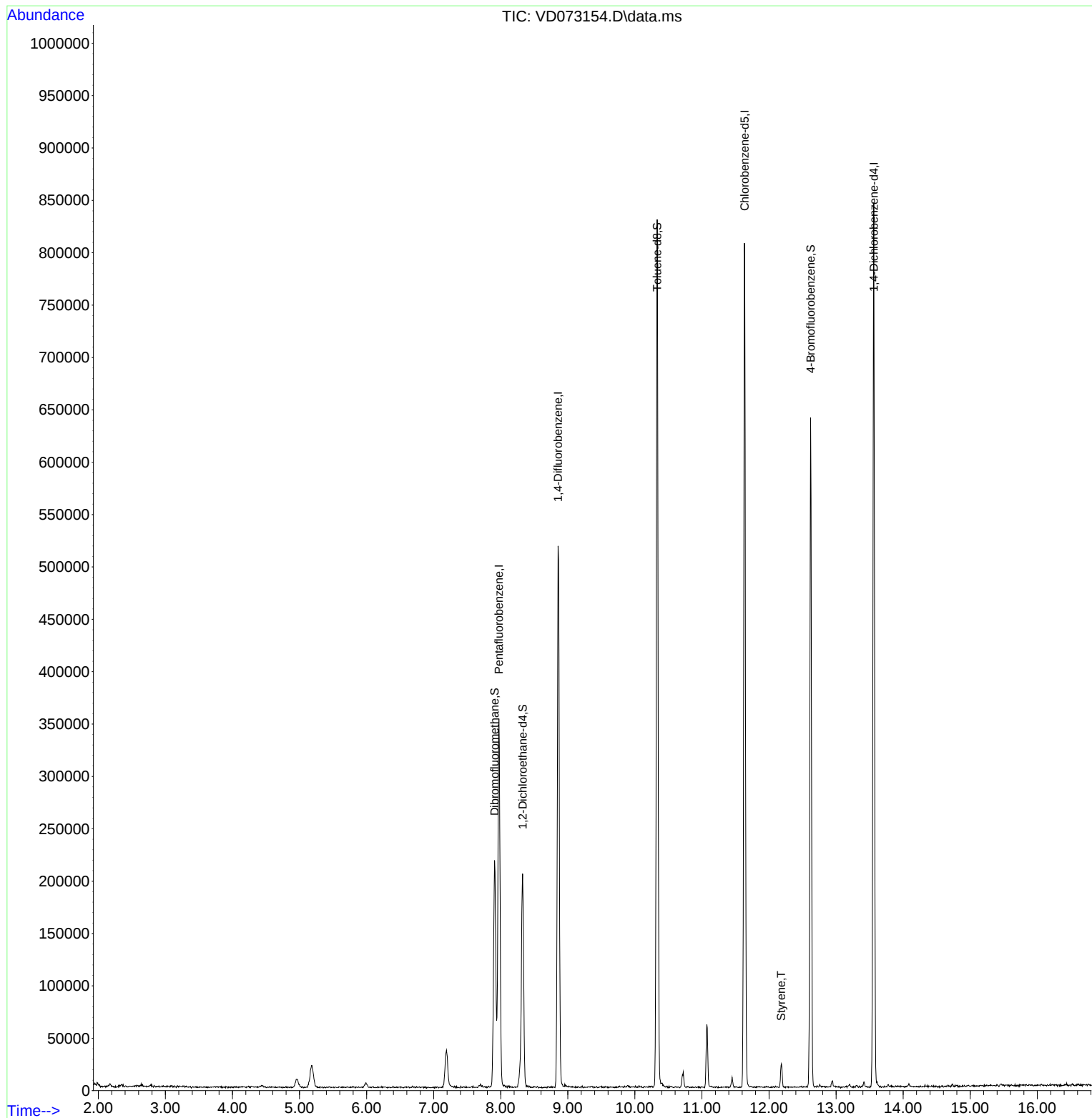
Internal Standards						
1) Pentafluorobenzene	7.973	168	248761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	439692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	472228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	219851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	160310	58.312	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.620%	
35) Dibromofluoromethane	7.908	113	162637	56.055	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.120%	
50) Toluene-d8	10.332	98	550963	51.515	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.020%	
62) 4-Bromofluorobenzene	12.620	95	205723	54.810	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.620%	
Target Compounds						
					Qvalue	
70) Styrene	12.179	104	11194	1.072	ug/l #	89

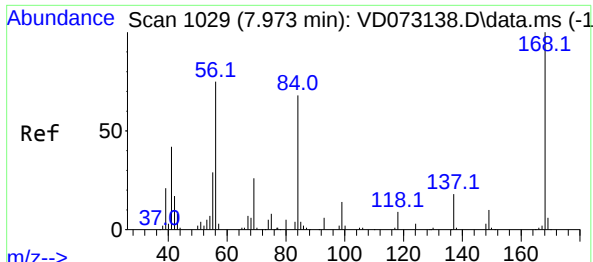
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
Data File : VD073154.D
Acq On : 19 May 2022 22:41
Operator : VA/SY
Sample : N2842-02
Misc : 5.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P009-SS004-0006-01

Quant Time: May 20 01:51:42 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





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD073154.D

Acq: 19 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

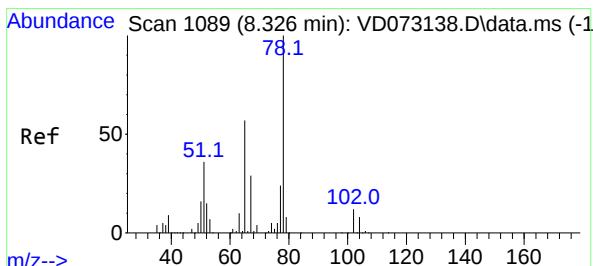
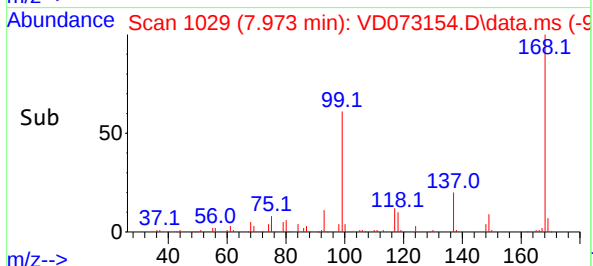
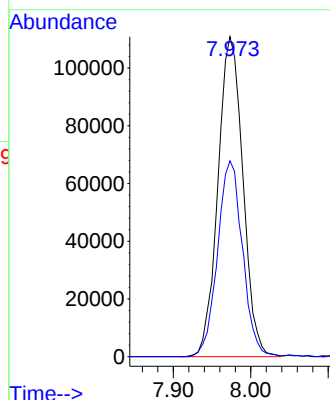
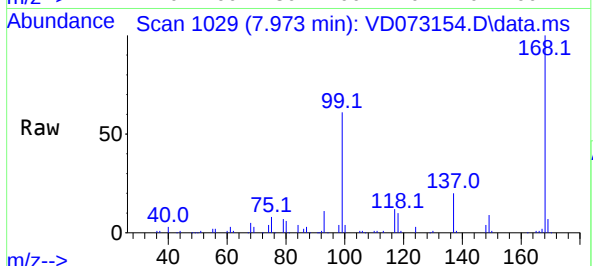
P009-SS004-0006-01

Tgt Ion:168 Resp: 248761

Ion Ratio Lower Upper

168 100

99 61.2 49.8 74.6



1,2-Dichloroethane-d4

Concen: 58.312 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073154.D

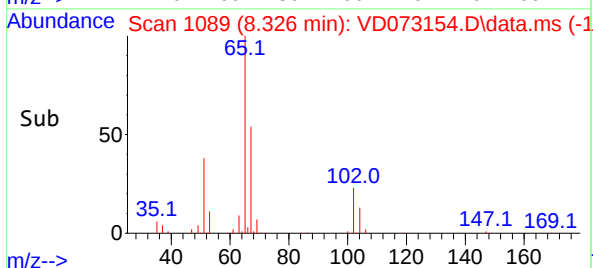
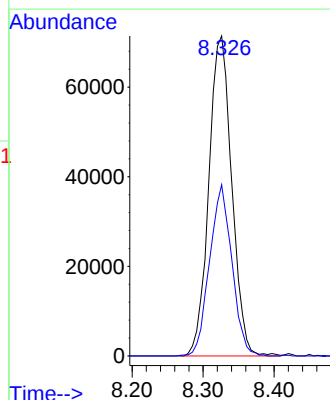
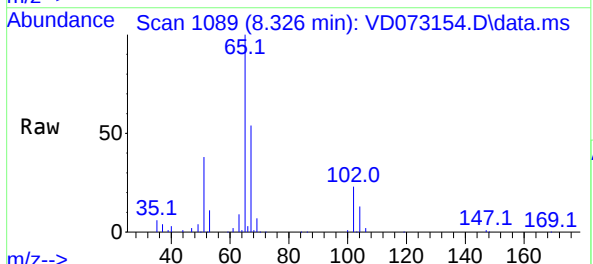
Acq: 19 May 2022 22:41

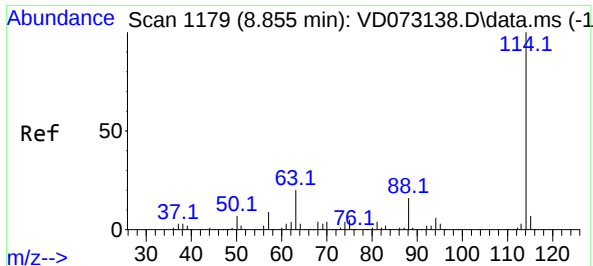
Tgt Ion: 65 Resp: 160310

Ion Ratio Lower Upper

65 100

67 52.0 0.0 101.4

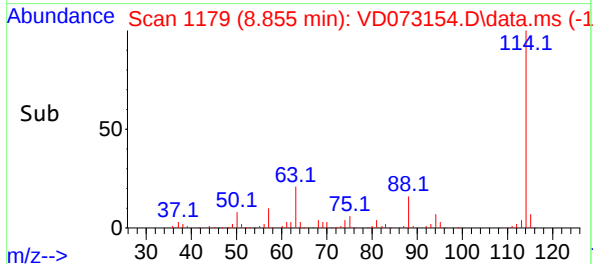
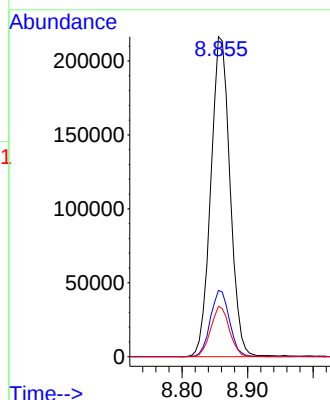
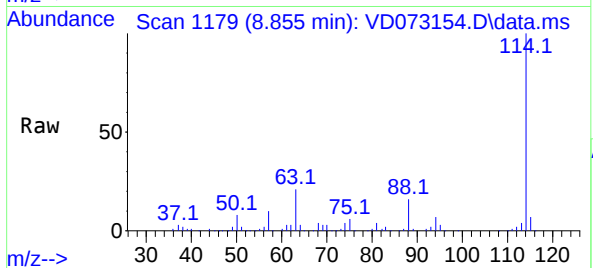




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073154.D
Acq: 19 May 2022 22:41

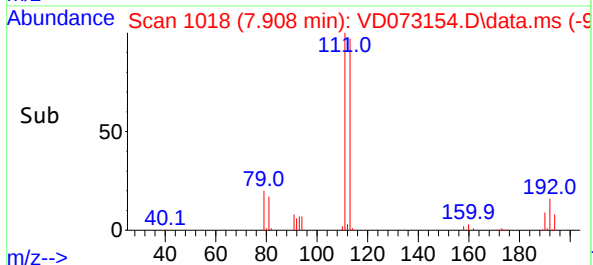
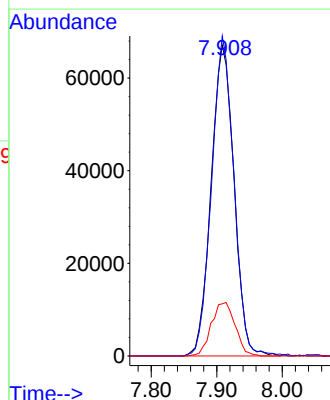
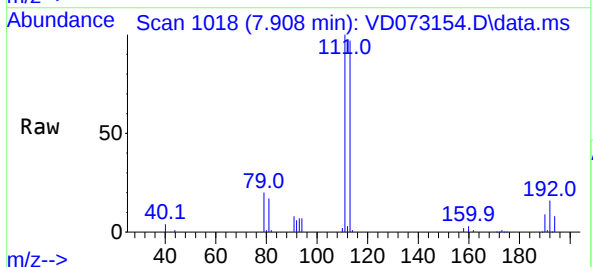
Instrument :
MSVOA_D
ClientSampleId :
P009-SS004-0006-01

Tgt Ion:114 Resp: 439692
Ion Ratio Lower Upper
114 100
63 20.7 0.0 46.6
88 15.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 56.055 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073154.D
Acq: 19 May 2022 22:41

Tgt Ion:113 Resp: 162637
Ion Ratio Lower Upper
113 100
111 100.0 83.8 125.6
192 17.9 14.6 21.8

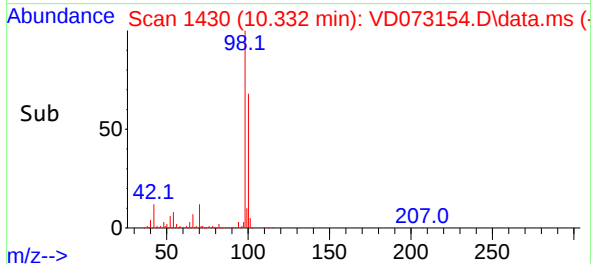
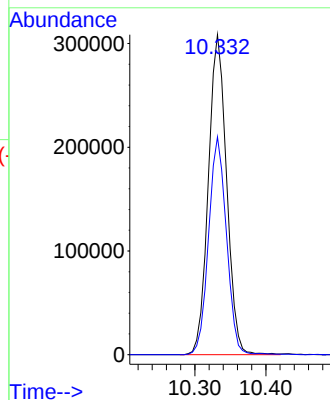
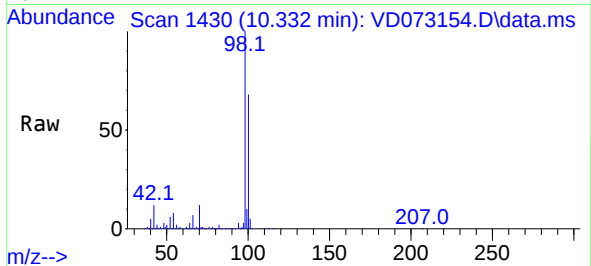




#50
Toluene-d8
Concen: 51.515 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073154.D
Acq: 19 May 2022 22:41

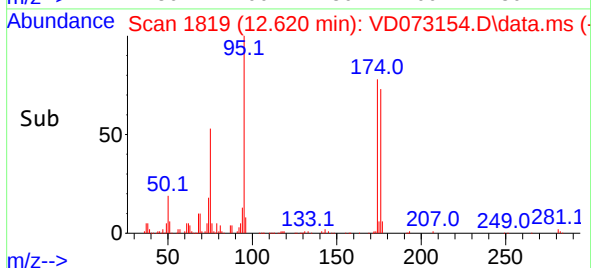
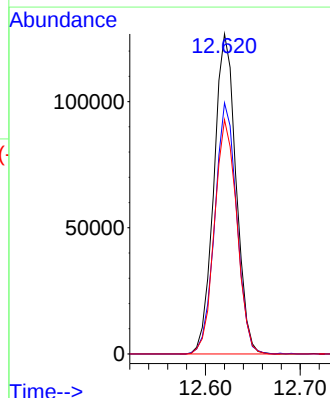
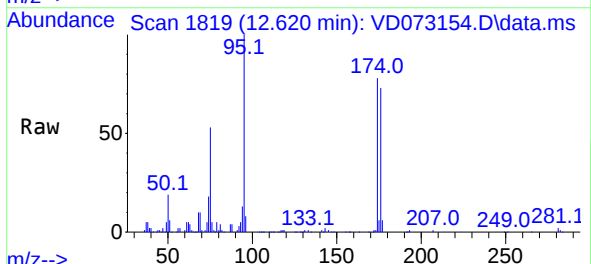
Instrument :
MSVOA_D
ClientSampleId :
P009-SS004-0006-01

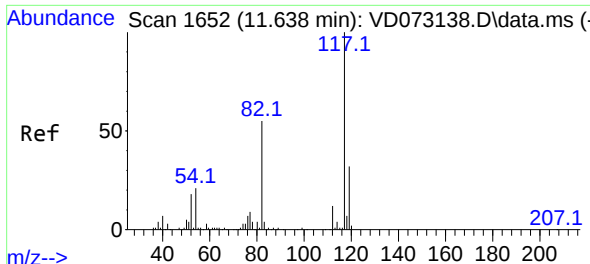
Tgt Ion: 98 Resp: 550963
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 54.810 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073154.D
Acq: 19 May 2022 22:41

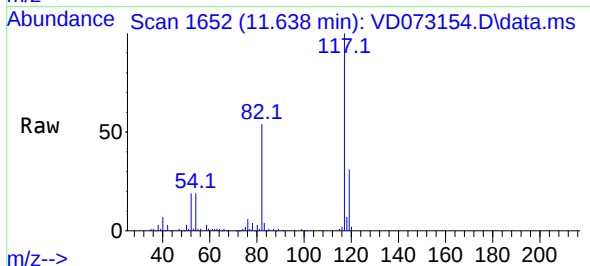
Tgt Ion: 95 Resp: 205723
Ion Ratio Lower Upper
95 100
174 77.7 0.0 152.8
176 73.9 0.0 145.4





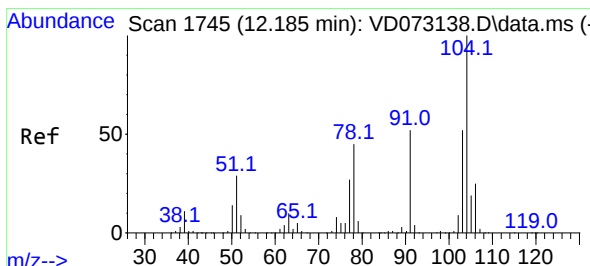
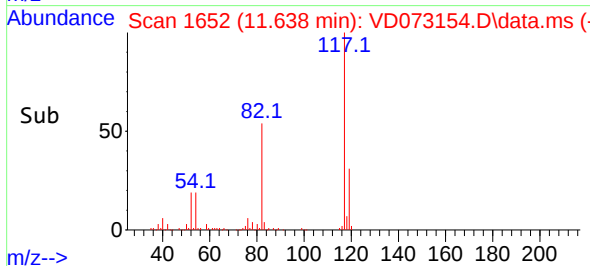
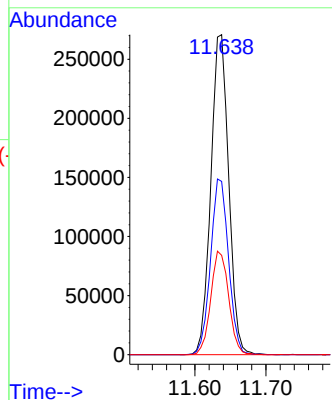
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073154.D
Acq: 19 May 2022 22:41

Instrument :
MSVOA_D
ClientSampleId :
P009-SS004-0006-01



Tgt Ion:117 Resp: 472228

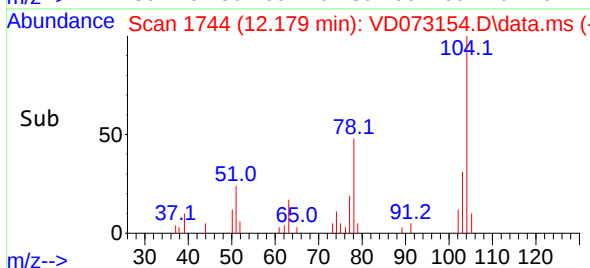
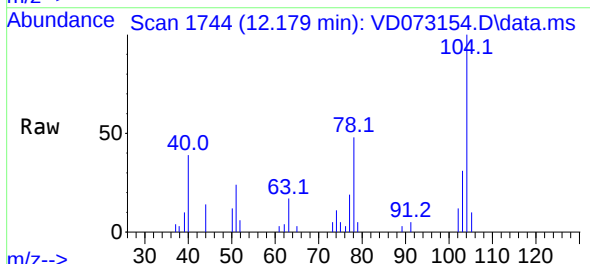
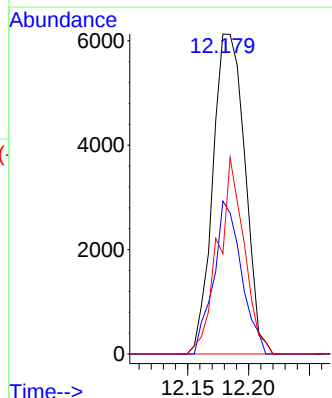
Ion	Ratio	Lower	Upper
117	100		
82	54.1	45.3	67.9
119	31.1	26.6	40.0

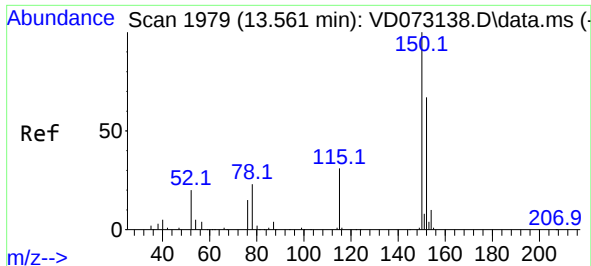


#70
Styrene
Concen: 1.072 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073154.D
Acq: 19 May 2022 22:41

Tgt Ion:104 Resp: 11194

Ion	Ratio	Lower	Upper
104	100		
78	41.5	41.8	62.8
103	50.0	44.2	66.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073154.D

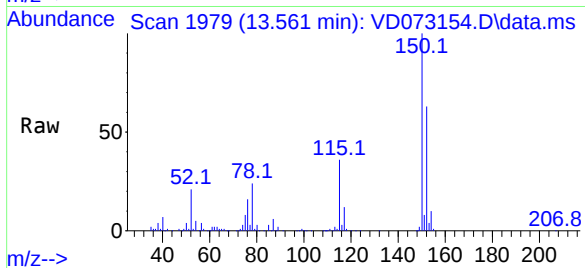
Acq: 19 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

P009-SS004-0006-01



Tgt Ion:152 Resp: 219851

Ion Ratio Lower Upper

152 100

115 58.4 31.3 93.8

150 156.6 0.0 348.6

