

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073261.D
 Acq On : 22 May 2022 08:00
 Operator : VA/SY
 Sample : N2920-16
 Misc : 4.49G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P024-SS004-0006-01

Quant Time: May 23 01:14:11 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)

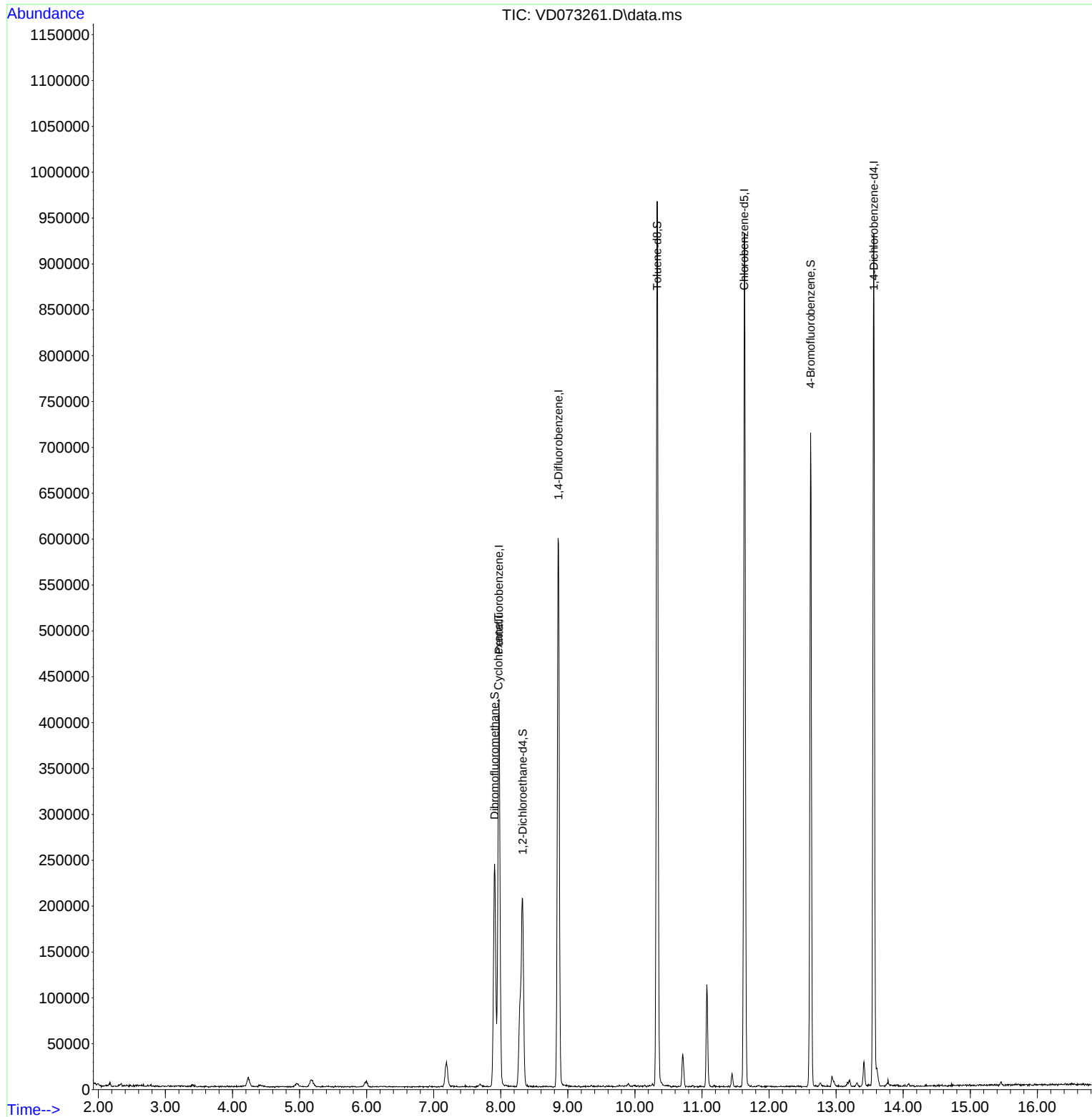
Internal Standards						
1) Pentafluorobenzene	7.973	168	298799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	523704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	539116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	246350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	156383	47.358	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.720%
35) Dibromofluoromethane	7.908	113	174724	50.560	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.120%
50) Toluene-d8	10.332	98	651267	51.125	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.240%
62) 4-Bromofluorobenzene	12.620	95	226785	50.729	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.460%
Target Compounds						
31) Cyclohexane	7.967	56	7853	1.361	ug/l	Qvalue # 1

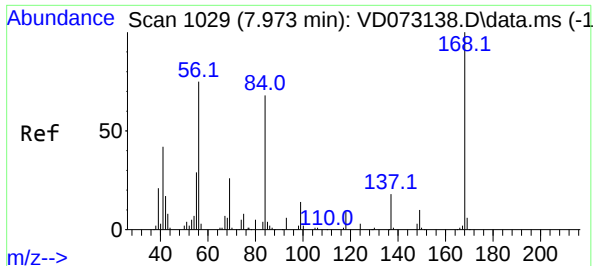
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
Data File : VD073261.D
Acq On : 22 May 2022 08:00
Operator : VA/SY
Sample : N2920-16
Misc : 4.49G/5.00ml/MSVOA_D/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P024-SS004-0006-01

Quant Time: May 23 01:14:11 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: VD073261.D

Acq: 22 May 2022 08:00

Instrument :

MSVOA_D

ClientSampleId :

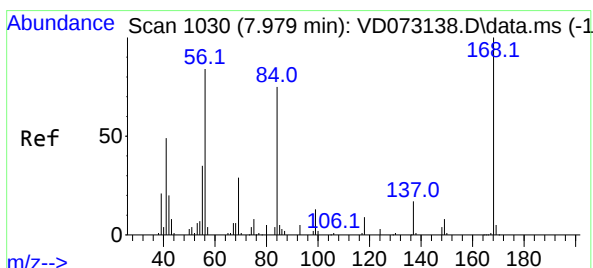
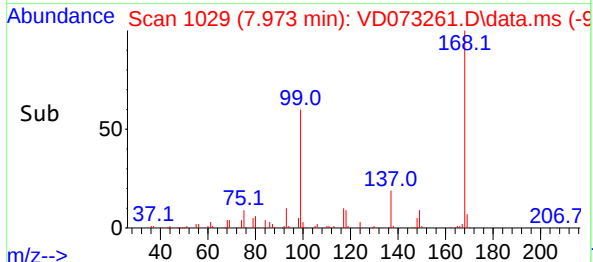
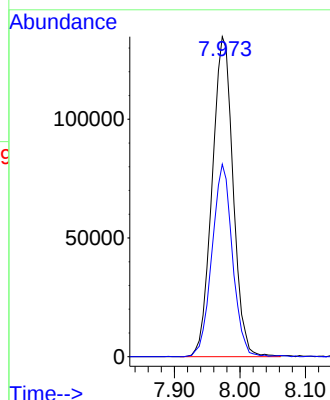
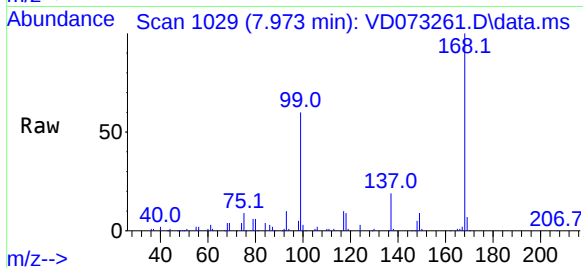
P024-SS004-0006-01

Tgt Ion:168 Resp: 298799

Ion Ratio Lower Upper

168 100

99 60.1 49.8 74.6



Cyclohexane

Concen: 1.361 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. -0.012 min

Lab File: VD073261.D

Acq: 22 May 2022 08:00

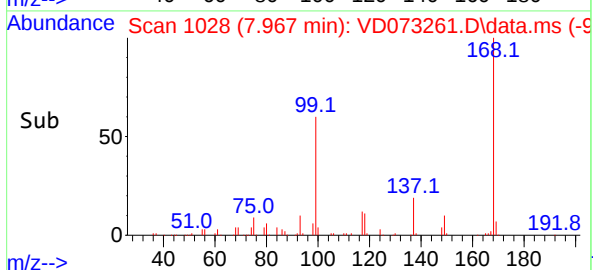
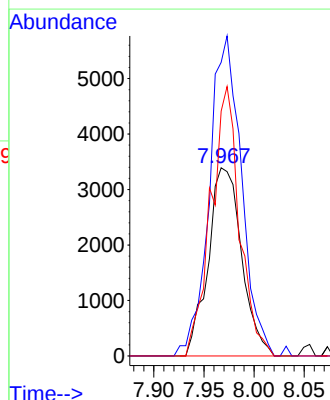
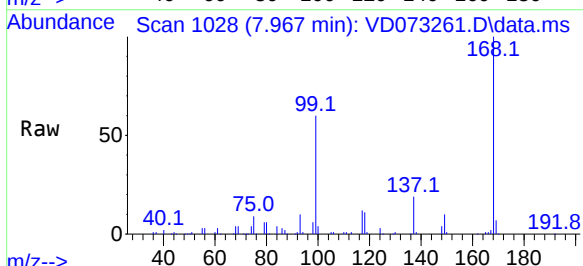
Tgt Ion: 56 Resp: 7853

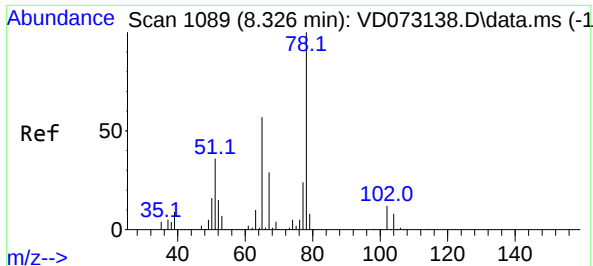
Ion Ratio Lower Upper

56 100

69 156.0 25.4 38.2#

84 130.0 63.0 94.4#

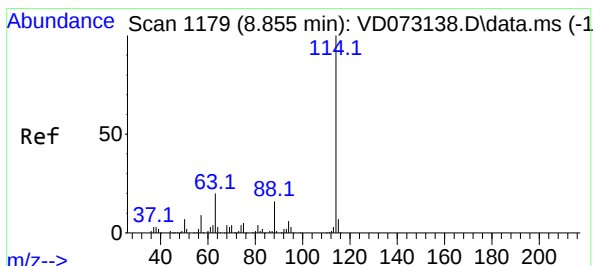
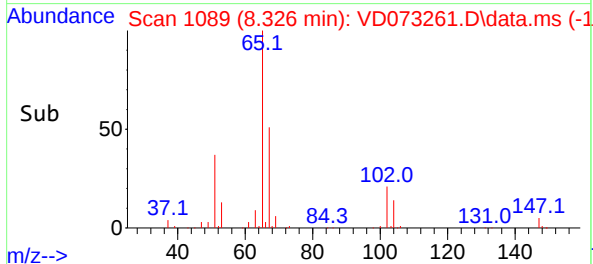
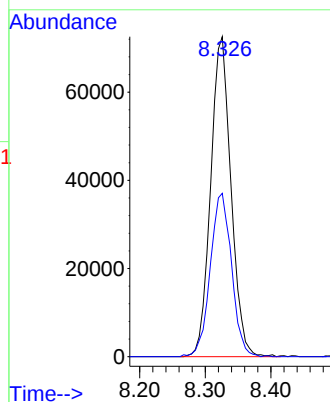
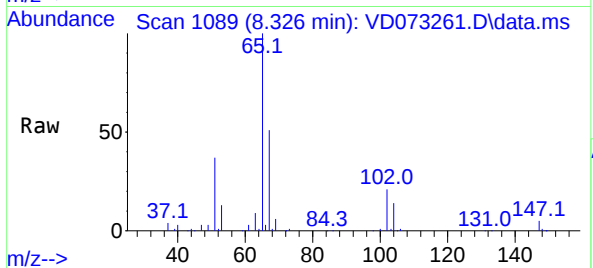




#33
1,2-Dichloroethane-d4
Concen: 47.358 ug/l
RT: 8.326 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD073261.D
Acq: 22 May 2022 08:00

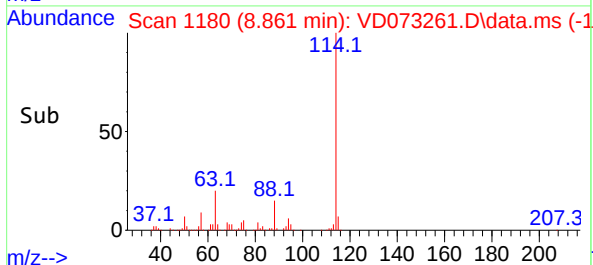
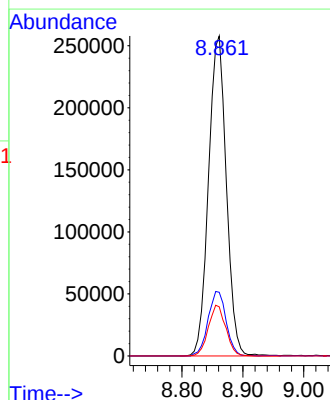
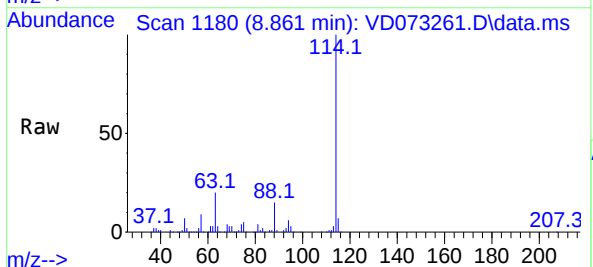
Instrument :
MSVOA_D
ClientSampleId :
P024-SS004-0006-01

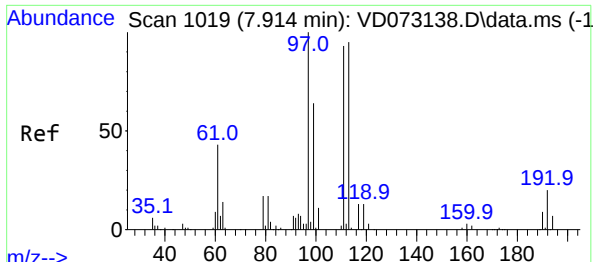
Tgt Ion: 65 Resp: 156383
Ion Ratio Lower Upper
65 100
67 53.5 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VD073261.D
Acq: 22 May 2022 08:00

Tgt Ion: 114 Resp: 523704
Ion Ratio Lower Upper
114 100
63 19.9 0.0 46.6
88 15.4 0.0 33.2

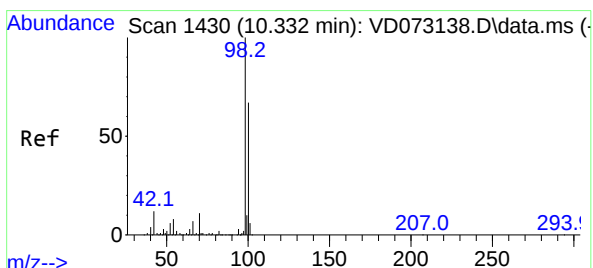
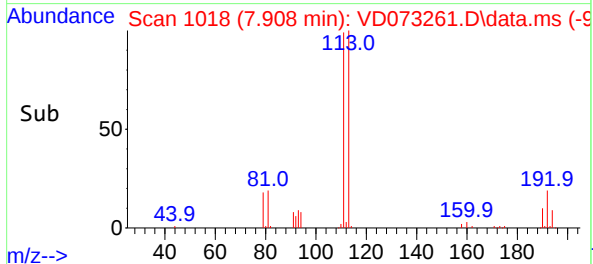
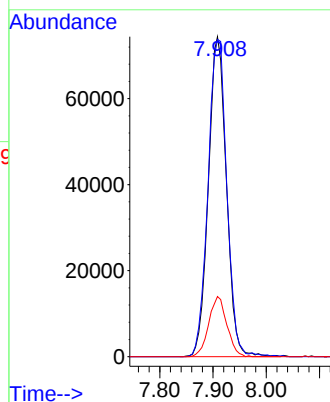
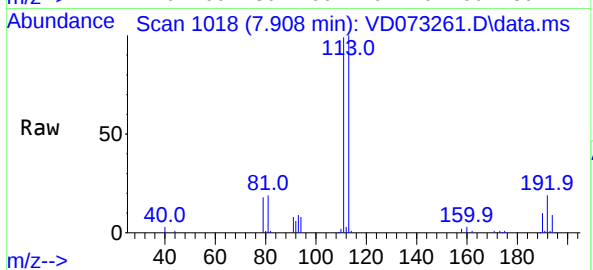




#35
Dibromofluoromethane
Concen: 50.560 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073261.D
Acq: 22 May 2022 08:00

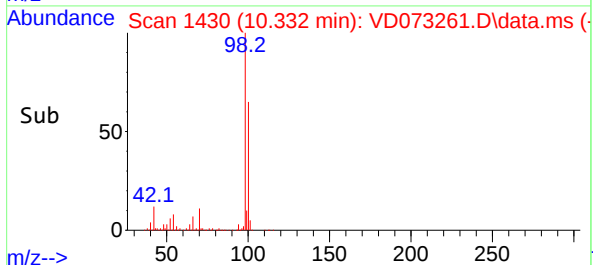
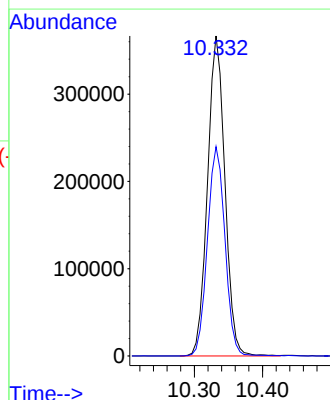
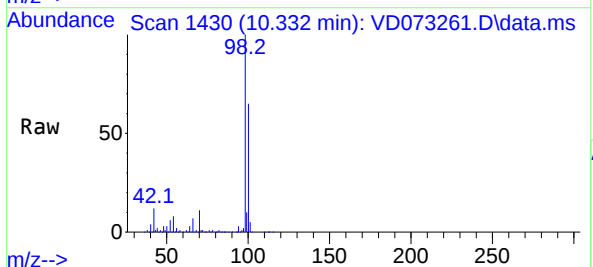
Instrument :
MSVOA_D
ClientSampleId :
P024-SS004-0006-01

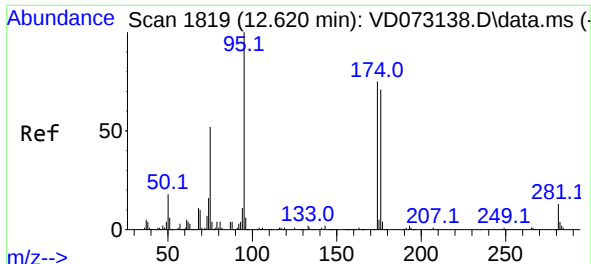
Tgt Ion:113 Resp: 174724
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 18.9 14.6 21.8



#50
Toluene-d8
Concen: 51.125 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073261.D
Acq: 22 May 2022 08:00

Tgt Ion: 98 Resp: 651267
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6

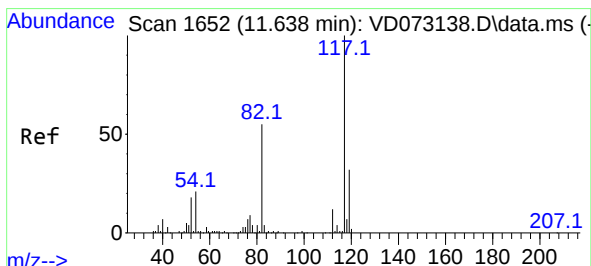
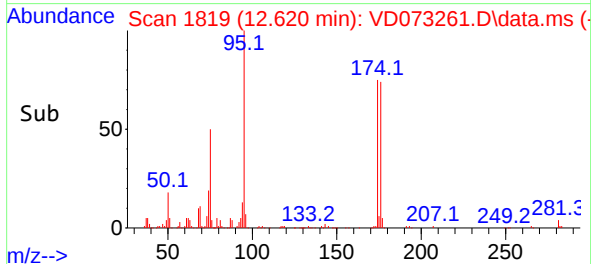
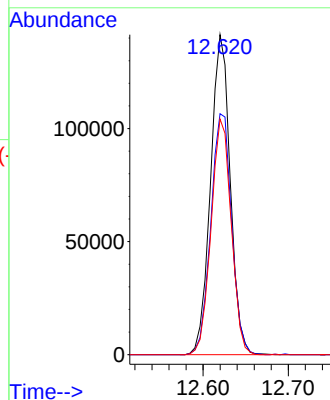
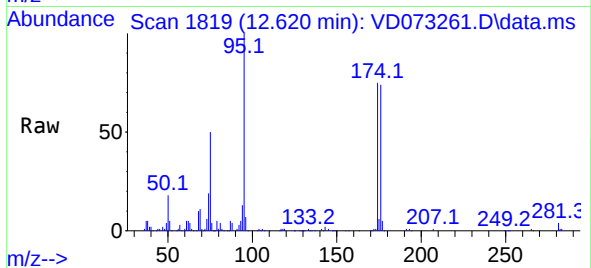




#62
4-Bromofluorobenzene
Concen: 50.729 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073261.D
Acq: 22 May 2022 08:00

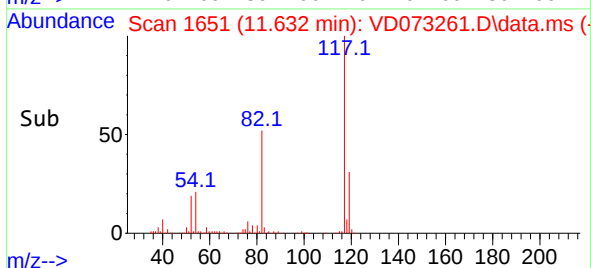
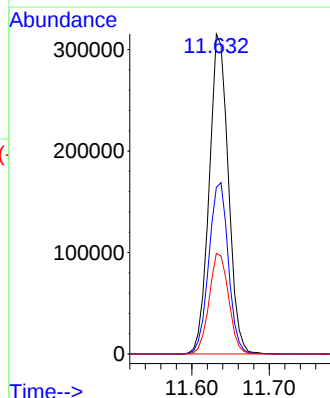
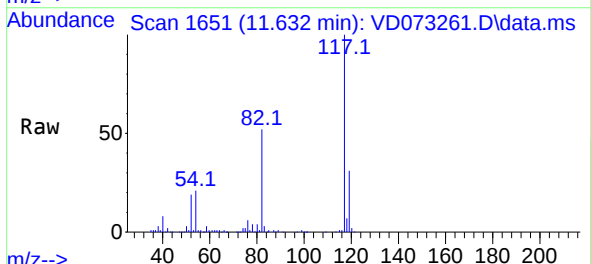
Instrument :
MSVOA_D
ClientSampleId :
P024-SS004-0006-01

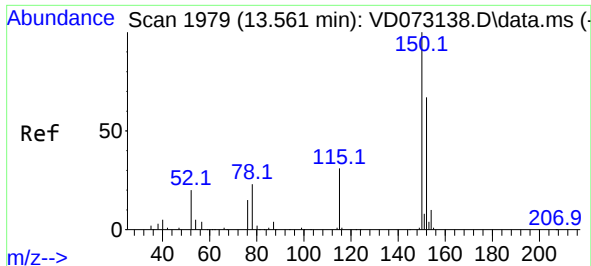
Tgt Ion:	95	Resp:	226785
Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	152.8
176	75.3	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073261.D
Acq: 22 May 2022 08:00

Tgt Ion:	117	Resp:	539116
Ion	Ratio	Lower	Upper
117	100		
82	52.0	45.3	67.9
119	31.4	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: VD073261.D

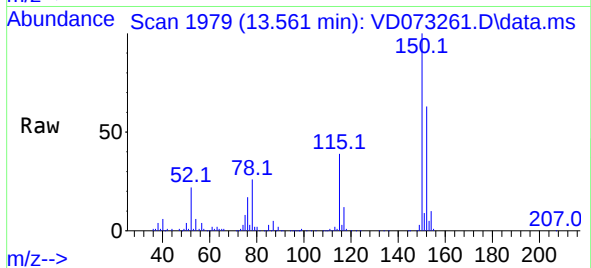
Acq: 22 May 2022 08:00

Instrument :

MSVOA_D

ClientSampleId :

P024-SS004-0006-01



Tgt Ion:152 Resp: 246350

Ion Ratio Lower Upper

152 100

115 59.6 31.3 93.8

150 157.0 0.0 348.6

