

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071943.D
 Acq On : 11 Feb 2022 18:15
 Operator : VA/SY
 Sample : N1494-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ASTORIA-YARD-PIT-10

Quant Time: Feb 12 00:00:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

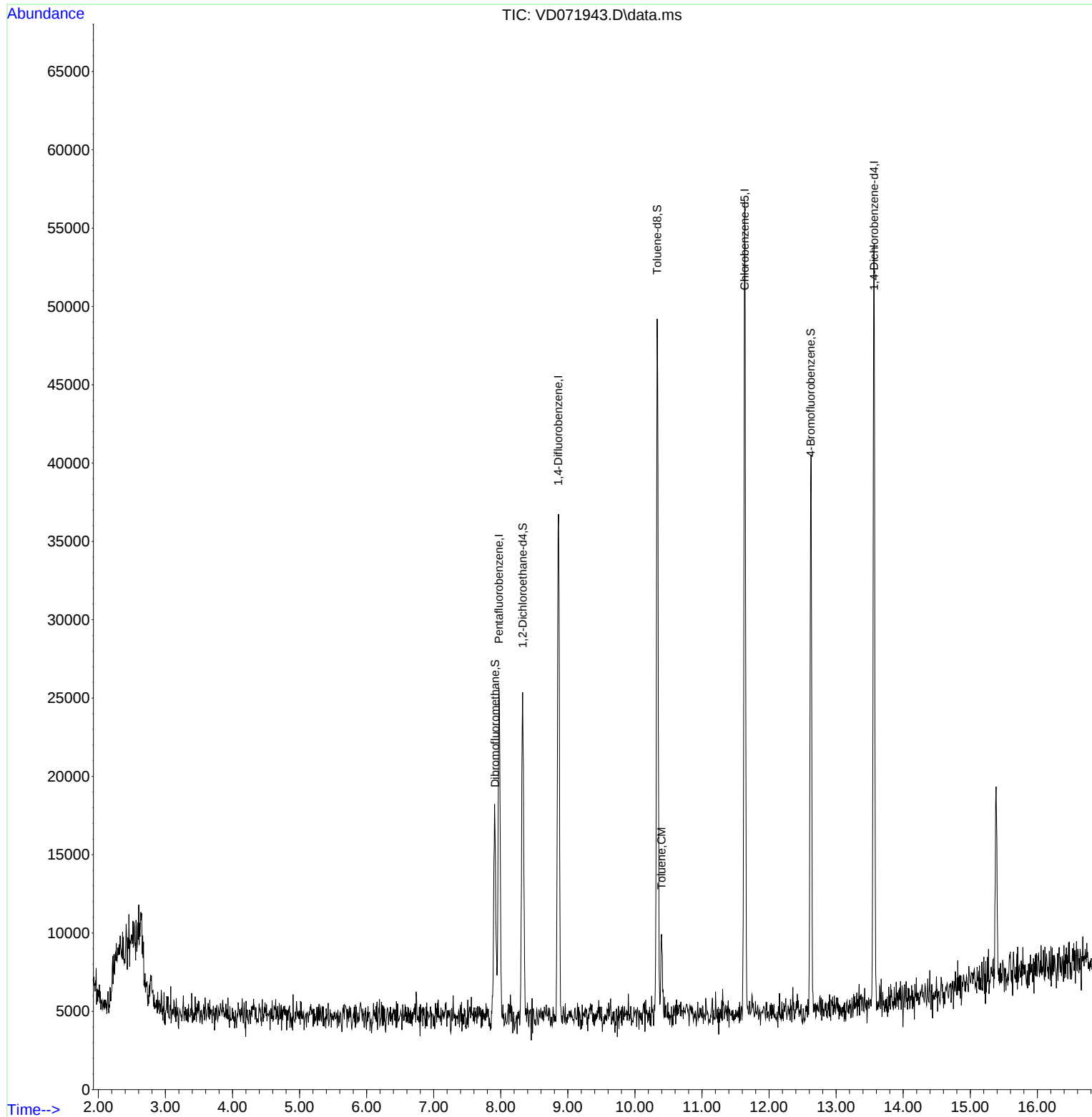
Internal Standards						
1) Pentafluorobenzene	7.973	168	13909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	24933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	27729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	11206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	15191	86.409	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 172.820%#	
35) Dibromofluoromethane	7.914	113	9648	58.868	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.740%	
50) Toluene-d8	10.332	98	29910	48.866	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.740%	
62) 4-Bromofluorobenzene	12.620	95	11292	52.829	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.660%	
Target Compounds						Qvalue
52) Toluene	10.397	92	2078	4.401	ug/l	97

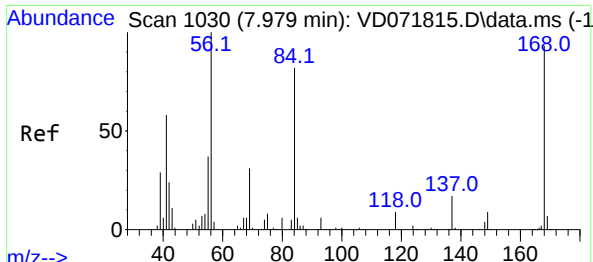
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
Data File : VD071943.D
Acq On : 11 Feb 2022 18:15
Operator : VA/SY
Sample : N1494-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ASTORIA-YARD-PIT-10

Quant Time: Feb 12 00:00:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD071943.D

Acq: 11 Feb 2022 18:15

Instrument :

MSVOA_D

ClientSampleId :

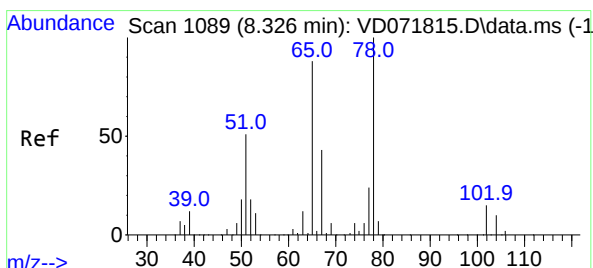
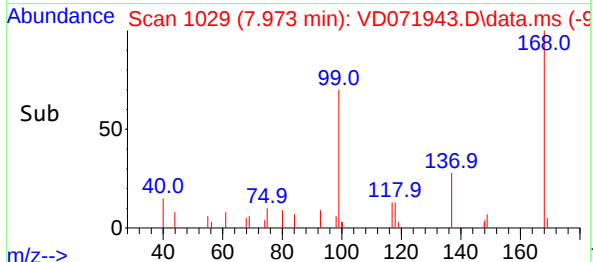
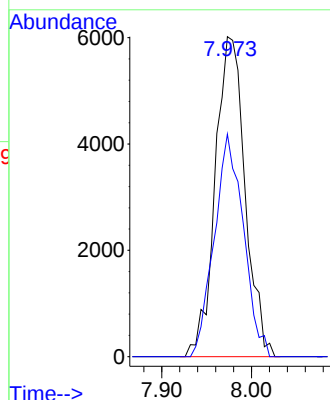
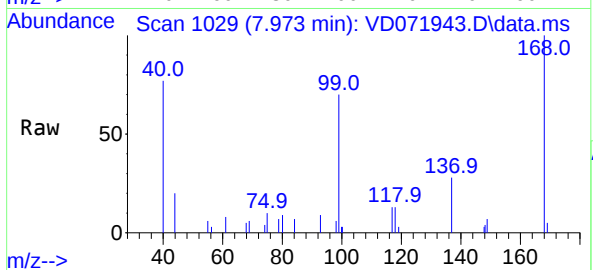
ASTORIA-YARD-PIT-10

Tgt Ion:168 Resp: 13909

Ion Ratio Lower Upper

168 100

99 69.6 49.8 74.6



1,2-Dichloroethane-d4

Concen: 86.409 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071943.D

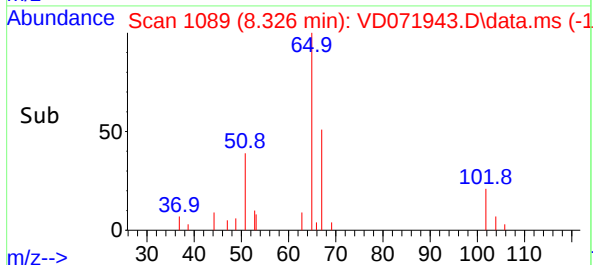
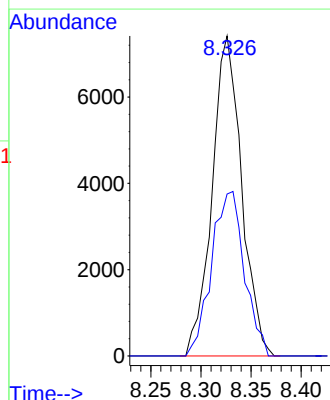
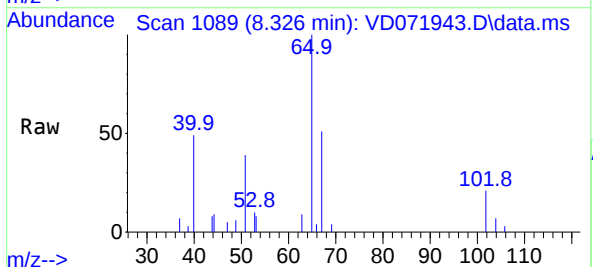
Acq: 11 Feb 2022 18:15

Tgt Ion: 65 Resp: 15191

Ion Ratio Lower Upper

65 100

67 57.0 0.0 101.4



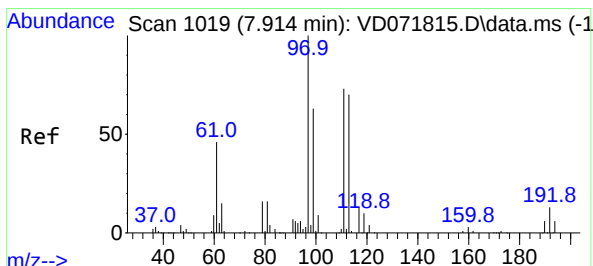
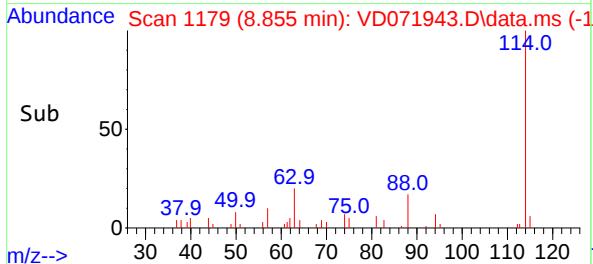
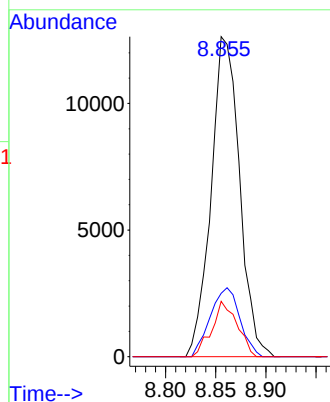
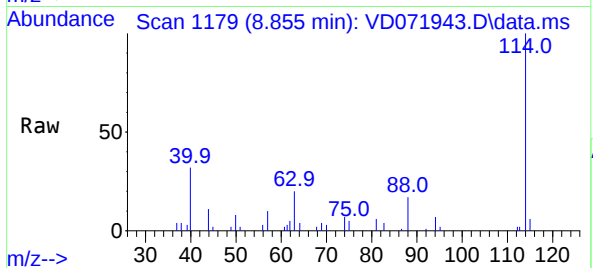


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD071943.D
Acq: 11 Feb 2022 18:15

Instrument :
MSVOA_D
ClientSampleId :
ASTORIA-YARD-PIT-10

Tgt Ion:114 Resp: 24933

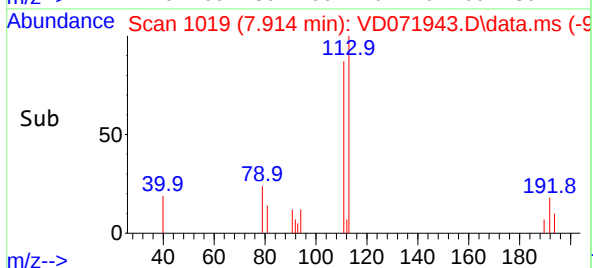
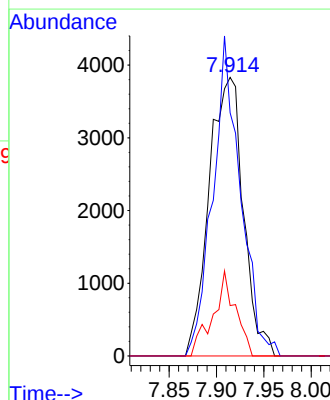
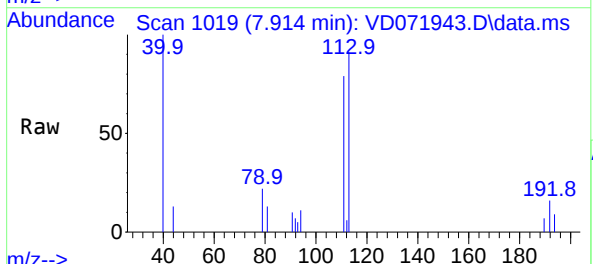
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	46.6
88	17.3	0.0	33.2

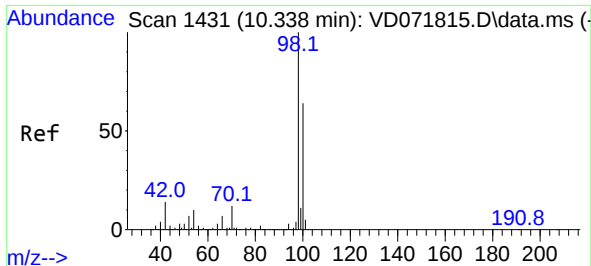


#35
Dibromofluoromethane
Concen: 58.868 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071943.D
Acq: 11 Feb 2022 18:15

Tgt Ion:113 Resp: 9648

Ion	Ratio	Lower	Upper
113	100		
111	92.5	83.8	125.6
192	20.1	14.6	21.8

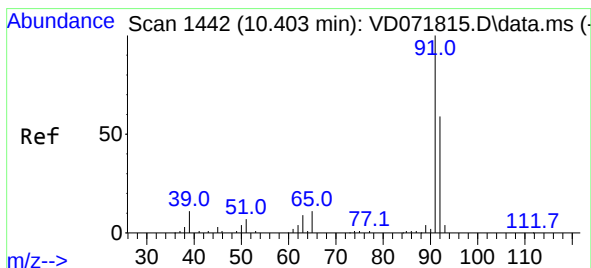
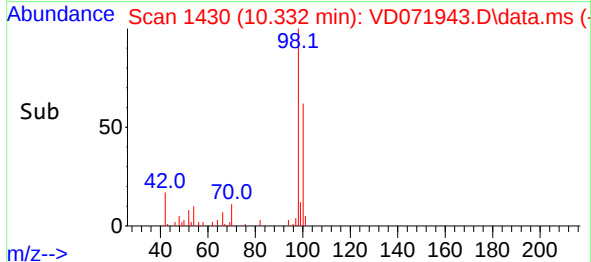
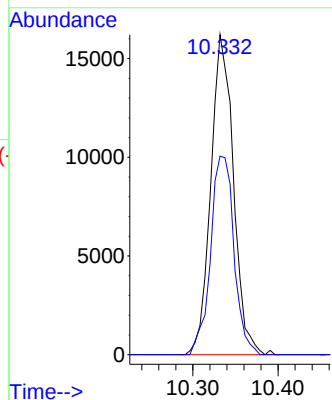
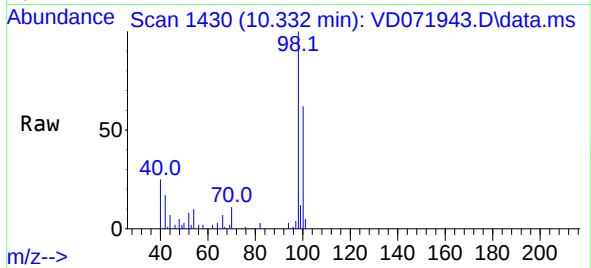




#50
Toluene-d8
Concen: 48.866 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071943.D
Acq: 11 Feb 2022 18:15

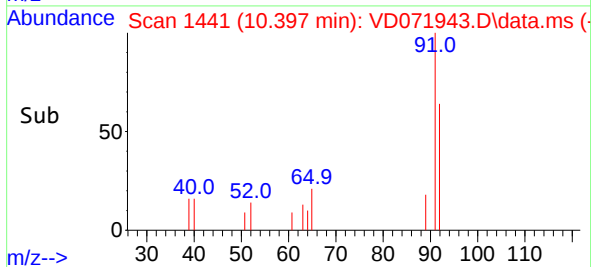
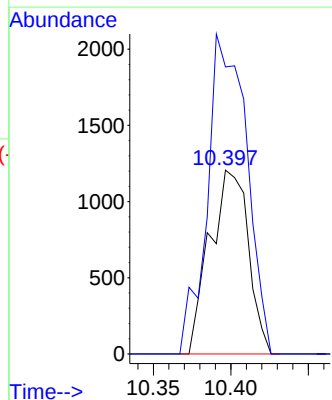
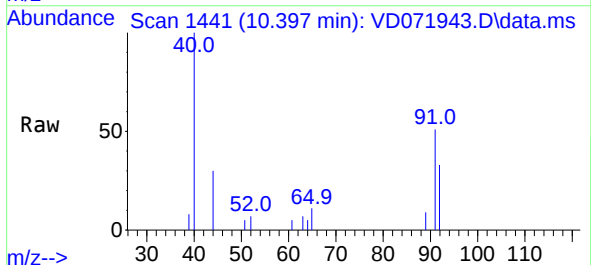
Instrument :
MSVOA_D
ClientSampleId :
ASTORIA-YARD-PIT-10

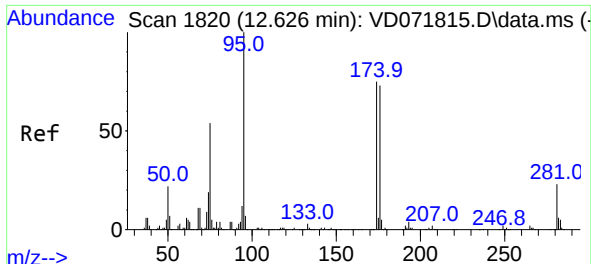
Tgt Ion: 98 Resp: 29910
Ion Ratio Lower Upper
98 100
100 64.2 52.4 78.6



#52
Toluene
Concen: 4.401 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071943.D
Acq: 11 Feb 2022 18:15

Tgt Ion: 92 Resp: 2078
Ion Ratio Lower Upper
92 100
91 178.0 139.6 209.4

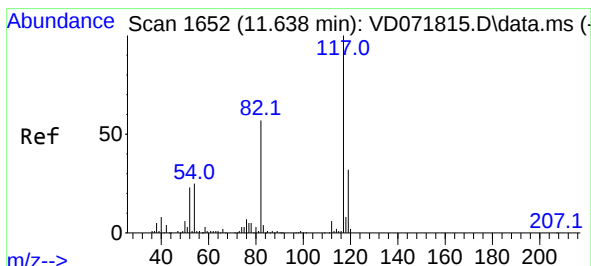
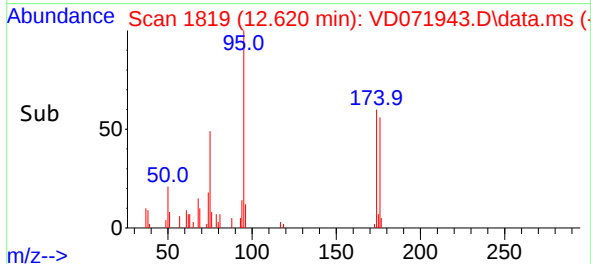
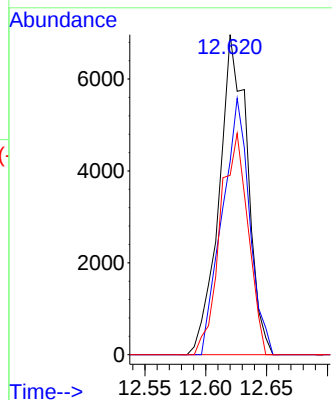
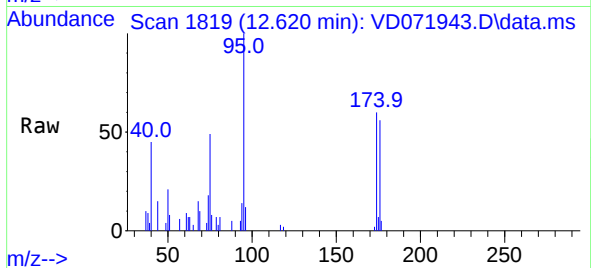




#62
4-Bromofluorobenzene
Concen: 52.829 ug/l
RT: 12.620 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071943.D
Acq: 11 Feb 2022 18:15

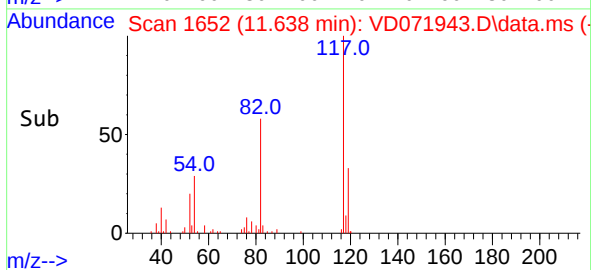
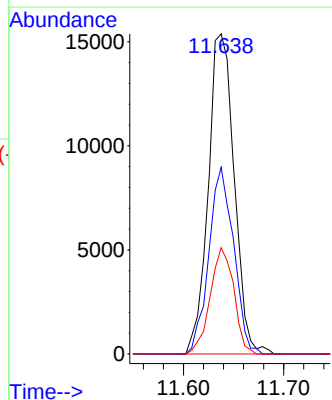
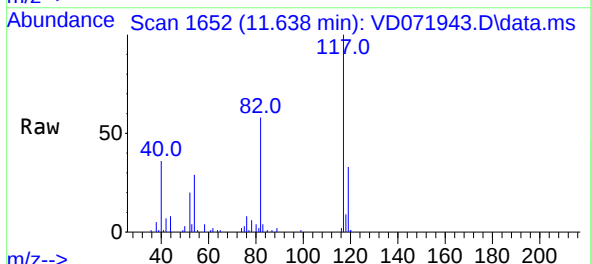
Instrument :
MSVOA_D
ClientSampleId :
ASTORIA-YARD-PIT-10

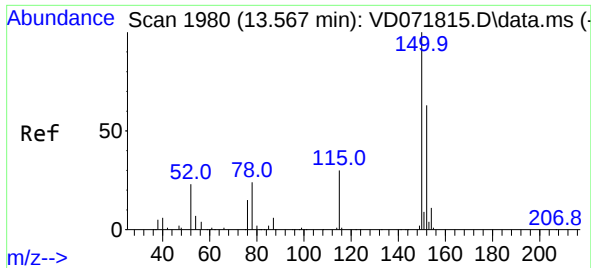
Tgt Ion: 95 Resp: 11292
Ion Ratio Lower Upper
95 100
174 77.2 0.0 152.8
176 68.0 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071943.D
Acq: 11 Feb 2022 18:15

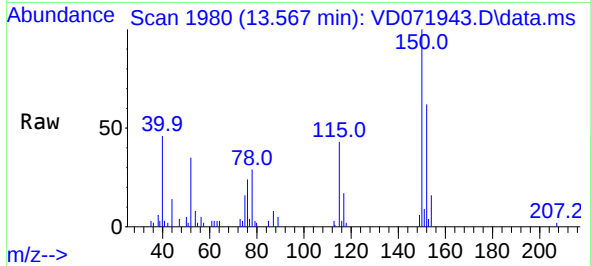
Tgt Ion: 117 Resp: 27729
Ion Ratio Lower Upper
117 100
82 58.3 45.3 67.9
119 33.2 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD071943.D
 Acq: 11 Feb 2022 18:15

Instrument :
 MSVOA_D
 ClientSampleId :
 ASTORIA-YARD-PIT-10



Tgt Ion:	152	Resp:	11206
Ion	Ratio	Lower	Upper
152	100		
115	69.6	31.3	93.8
150	160.2	0.0	348.6

