

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073310.D
 Acq On : 24 May 2022 05:19
 Operator : VA/SY
 Sample : N2949-12
 Misc : 6.12G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS001-0612-01

Quant Time: May 24 08:17:07 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)

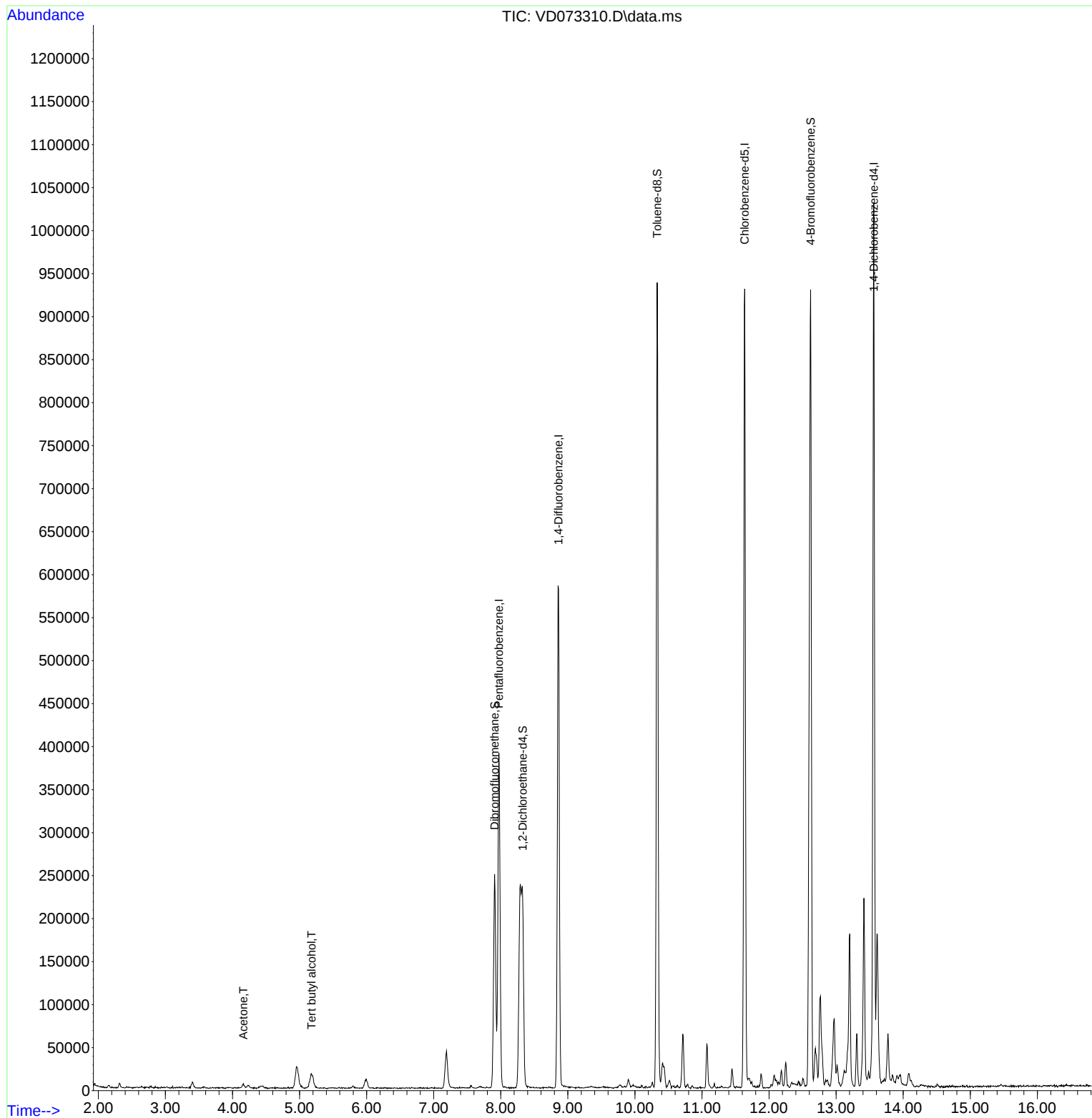
Internal Standards						
1) Pentafluorobenzene	7.973	168	274373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	511322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	538560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	266645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	168118	55.444	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.880%
35) Dibromofluoromethane	7.908	113	173638	51.463	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.920%
50) Toluene-d8	10.332	98	626039	50.335	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.660%
62) 4-Bromofluorobenzene	12.620	95	275063	63.018	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	126.040%
Target Compounds						Qvalue
11) Tert butyl alcohol	5.179	59	16970	36.072	ug/l #	74
16) Acetone	4.162	43	7671	14.606	ug/l	92

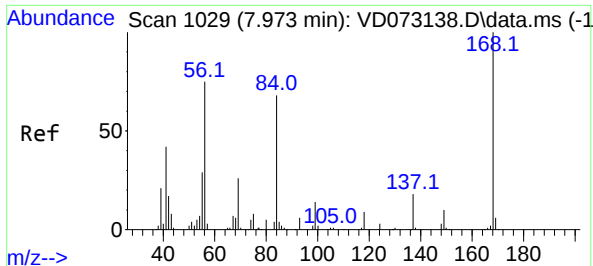
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
Data File : VD073310.D
Acq On : 24 May 2022 05:19
Operator : VA/SY
Sample : N2949-12
Misc : 6.12G/5.00ml/MSVOA_D/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P044-SS001-0612-01

Quant Time: May 24 08:17:07 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

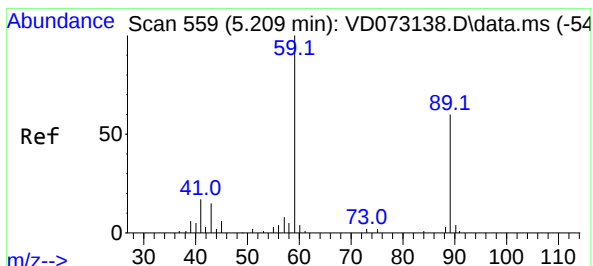
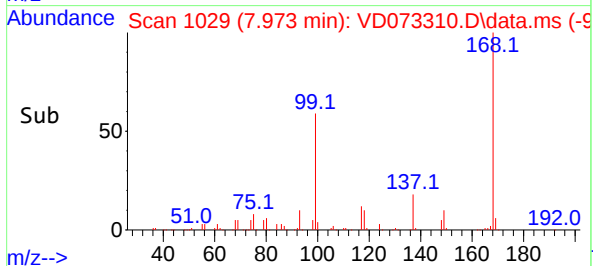
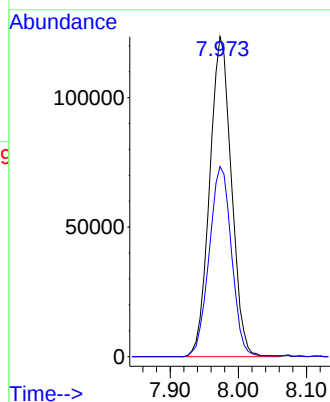
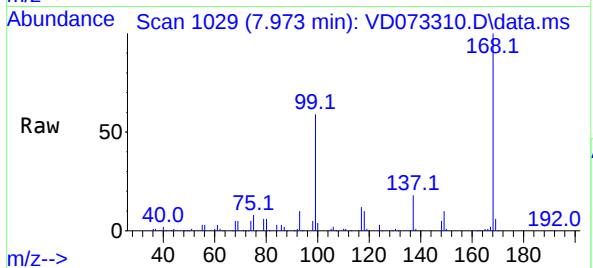




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073310.D
Acq: 24 May 2022 05:19

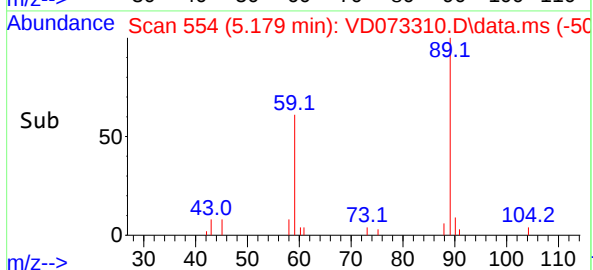
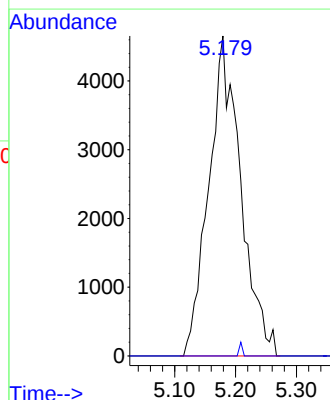
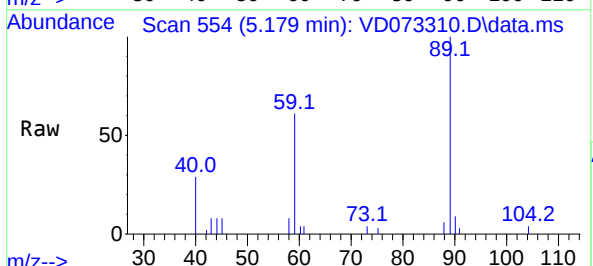
Instrument :
MSVOA_D
ClientSampleId :
P044-SS001-0612-01

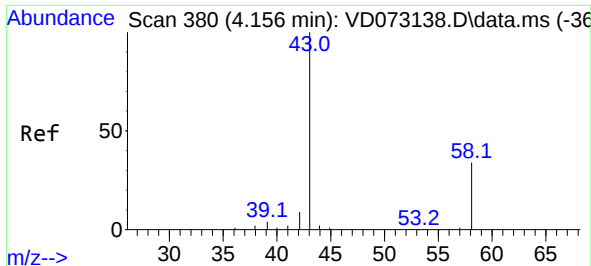
Tgt Ion:168 Resp: 274373
Ion Ratio Lower Upper
168 100
99 59.4 49.8 74.6



#11
Tert butyl alcohol
Concen: 36.072 ug/l
RT: 5.179 min Scan# 554
Delta R.T. -0.030 min
Lab File: VD073310.D
Acq: 24 May 2022 05:19

Tgt Ion: 59 Resp: 16970
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#

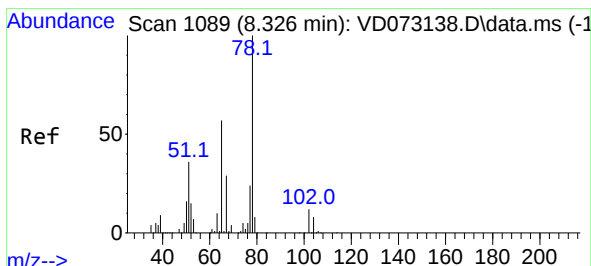
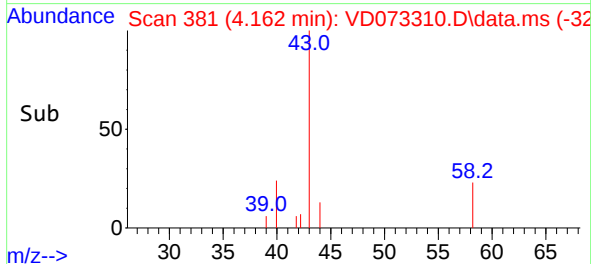
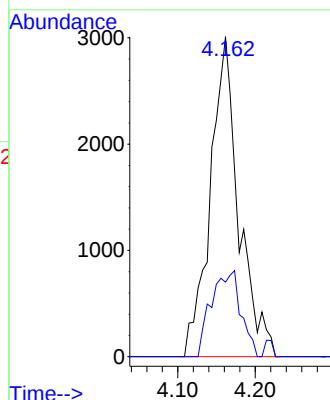
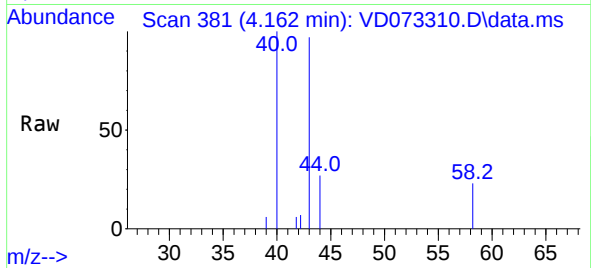




#16
Acetone
Concen: 14.606 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073310.D
Acq: 24 May 2022 05:19

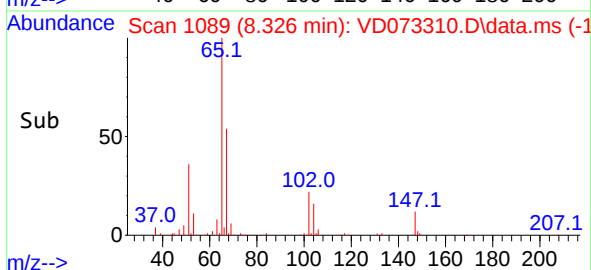
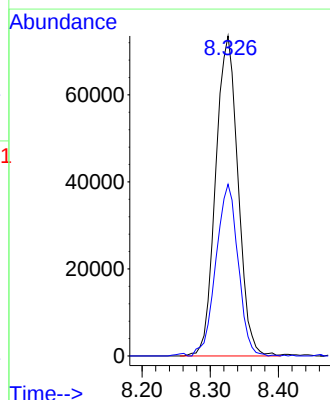
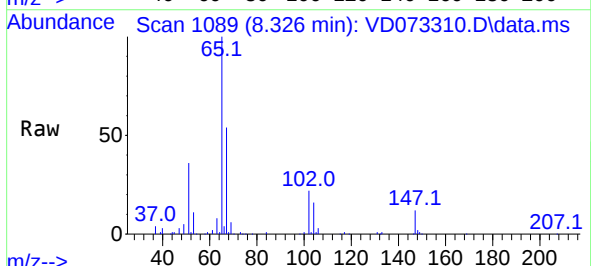
Instrument :
MSVOA_D
ClientSampleId :
P044-SS001-0612-01

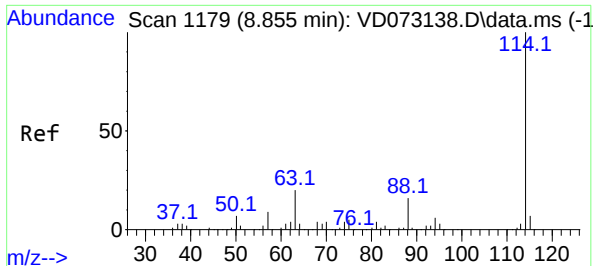
Tgt Ion: 43 Resp: 7671
Ion Ratio Lower Upper
43 100
58 23.3 22.1 33.1



#33
1,2-Dichloroethane-d4
Concen: 55.444 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073310.D
Acq: 24 May 2022 05:19

Tgt Ion: 65 Resp: 168118
Ion Ratio Lower Upper
65 100
67 53.2 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VD073310.D

Acq: 24 May 2022 05:19

Instrument :

MSVOA_D

ClientSampleId :

P044-SS001-0612-01

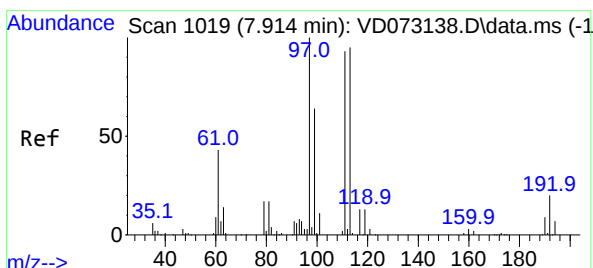
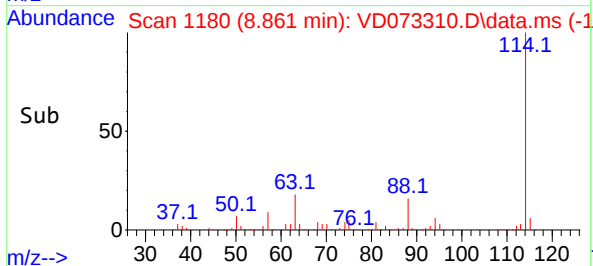
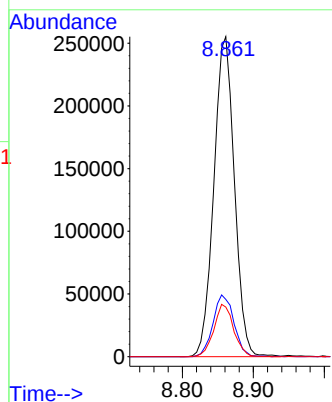
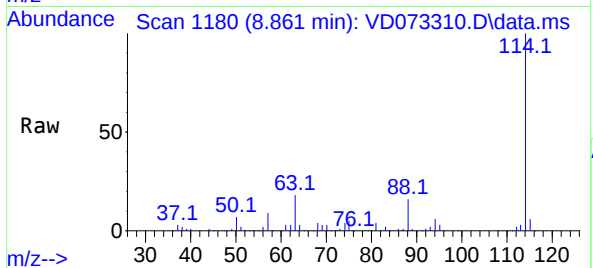
Tgt Ion:114 Resp: 511322

Ion Ratio Lower Upper

114 100

63 17.9 0.0 46.6

88 15.5 0.0 33.2



#35

Dibromofluoromethane

Concen: 51.463 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073310.D

Acq: 24 May 2022 05:19

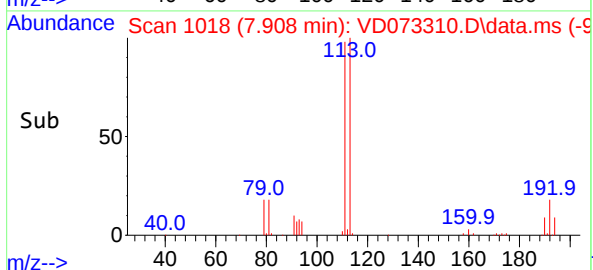
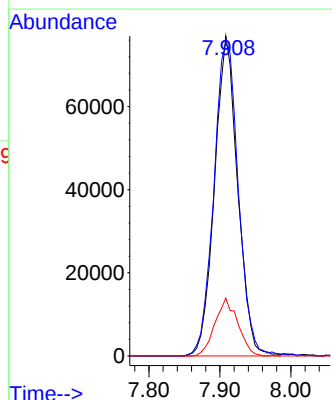
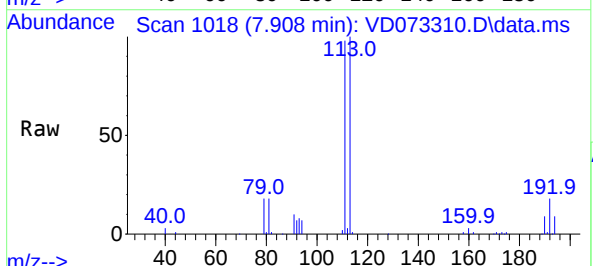
Tgt Ion:113 Resp: 173638

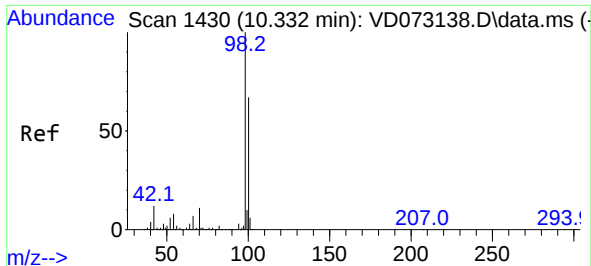
Ion Ratio Lower Upper

113 100

111 104.8 83.8 125.6

192 17.8 14.6 21.8

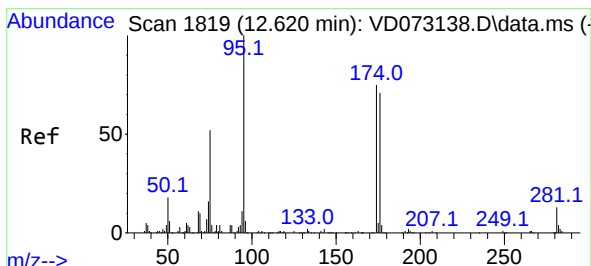
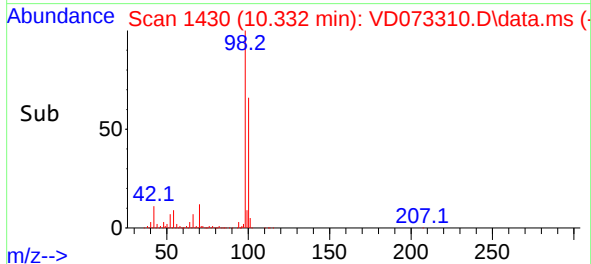
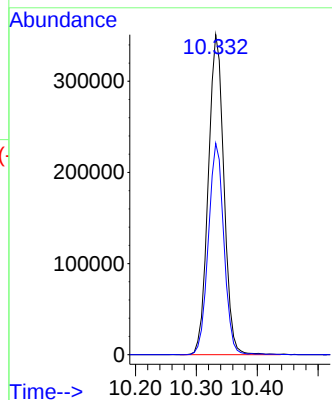
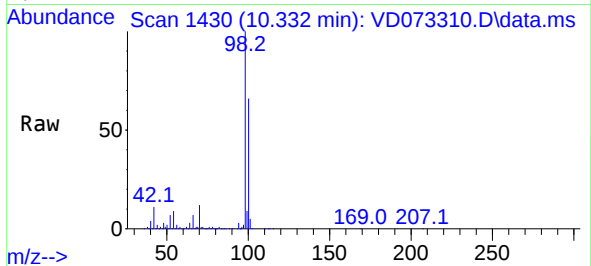




#50
Toluene-d8
Concen: 50.335 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073310.D
Acq: 24 May 2022 05:19

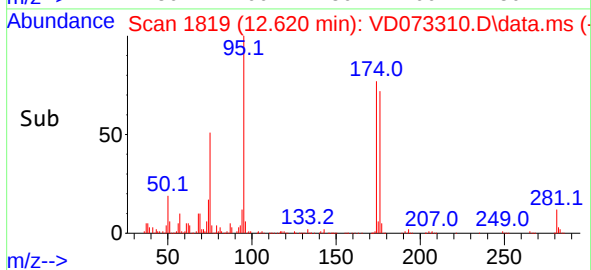
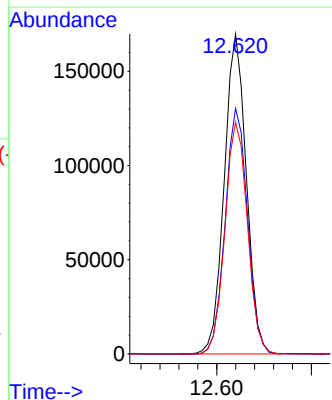
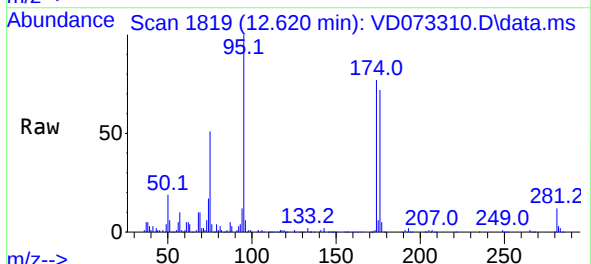
Instrument :
MSVOA_D
ClientSampleId :
P044-SS001-0612-01

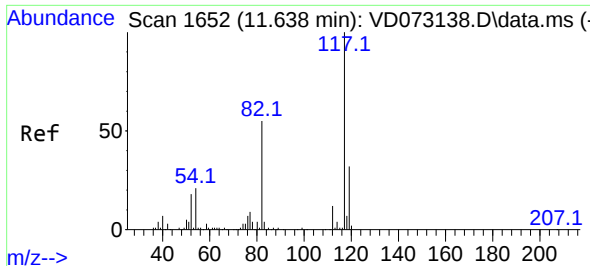
Tgt Ion: 98 Resp: 626039
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 63.018 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073310.D
Acq: 24 May 2022 05:19

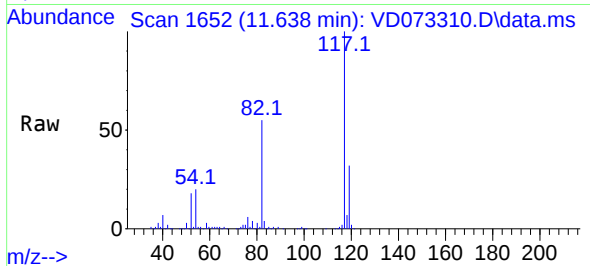
Tgt Ion: 95 Resp: 275063
Ion Ratio Lower Upper
95 100
174 77.5 0.0 152.8
176 73.6 0.0 145.4



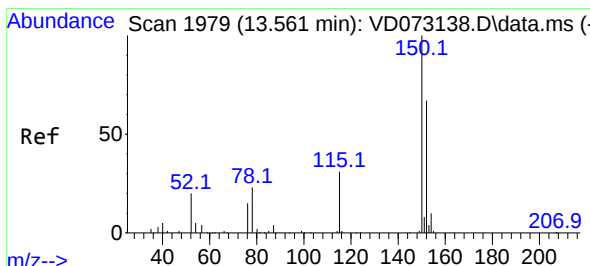
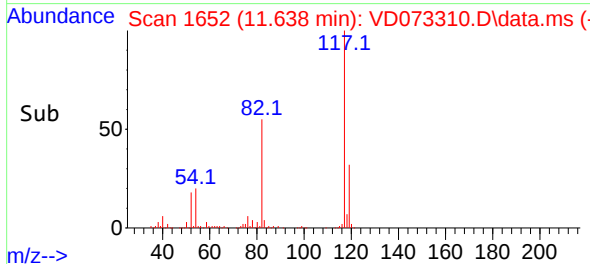
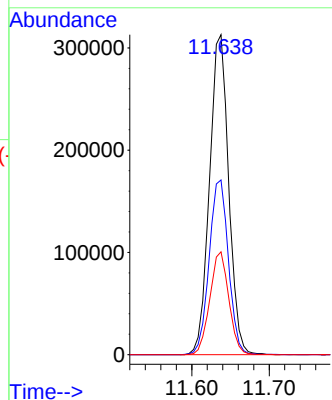


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073310.D
Acq: 24 May 2022 05:19

Instrument :
MSVOA_D
ClientSampleId :
P044-SS001-0612-01



Tgt Ion:117 Resp: 538560
Ion Ratio Lower Upper
117 100
82 54.6 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: VD073310.D
Acq: 24 May 2022 05:19

Tgt Ion:152 Resp: 266645
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 156.9 0.0 348.6

