

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
 Data File : VD072623.D
 Acq On : 19 Apr 2022 14:25
 Operator : VA/SY
 Sample : N2444-12
 Misc : 4.47G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12

Quant Time: Apr 20 05:02:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

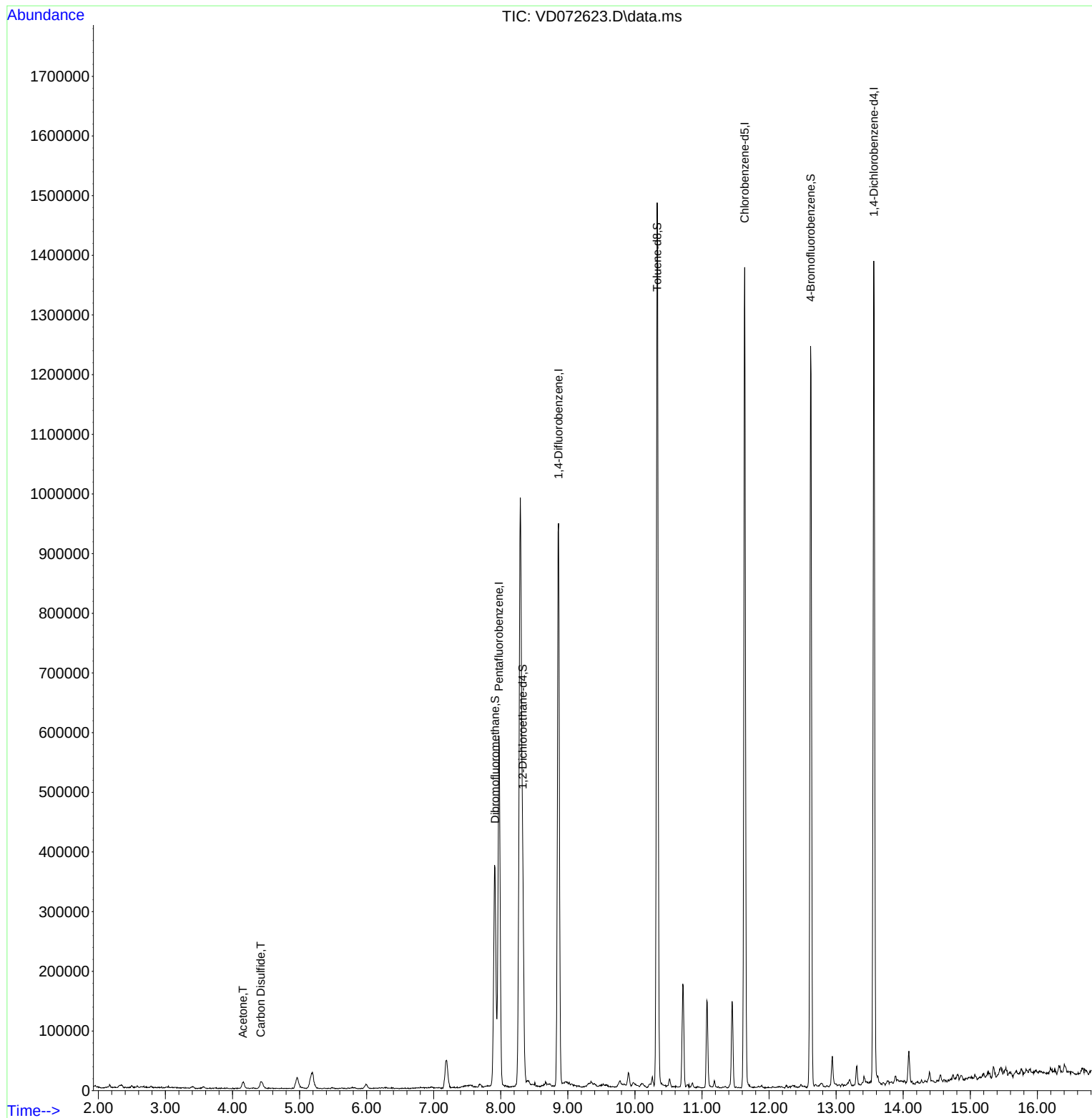
Internal Standards						
1) Pentafluorobenzene	7.973	168	424676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	841665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	804998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	364601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	258659	50.349	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.700%
35) Dibromofluoromethane	7.914	113	271447	41.500	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.000%
50) Toluene-d8	10.332	98	1015778	44.676	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.360%
62) 4-Bromofluorobenzene	12.620	95	354688	39.944	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.880%
Target Compounds						
						Qvalue
16) Acetone	4.156	43	19965	20.842	ug/l	100
17) Carbon Disulfide	4.420	76	4349	4.114	ug/l #	74

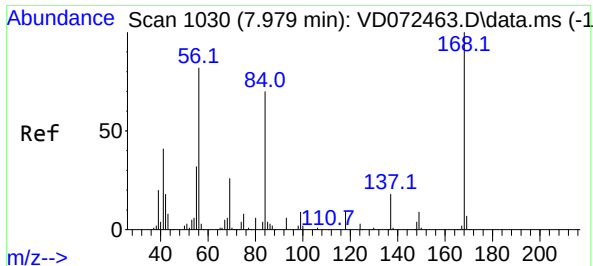
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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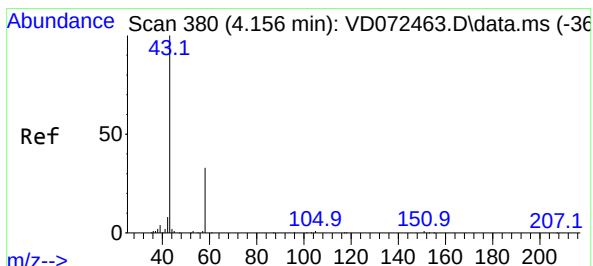
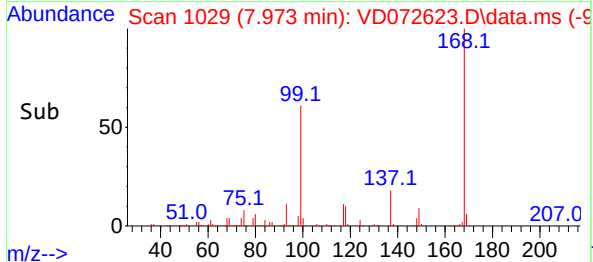
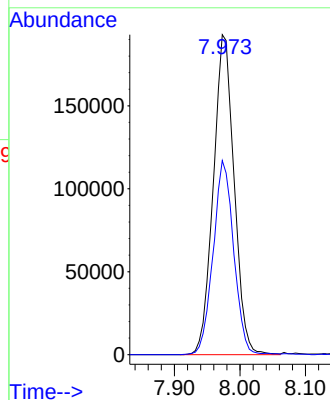
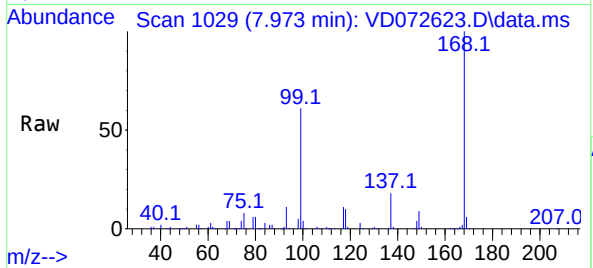




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072623.D
Acq: 19 Apr 2022 14:25

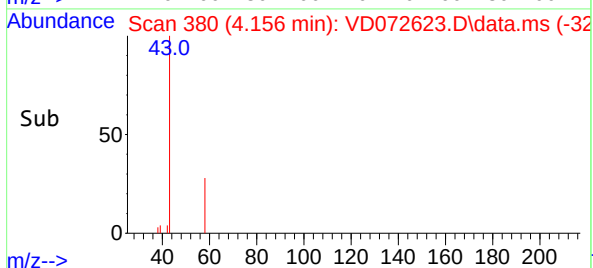
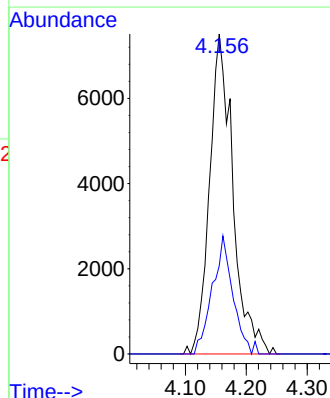
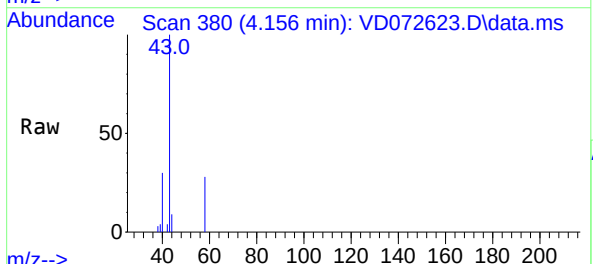
Instrument :
MSVOA_D
ClientSampleId :
SB-12

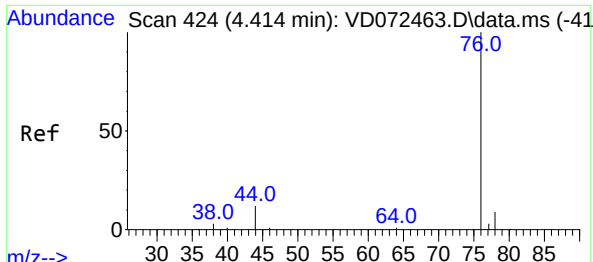
Tgt Ion:168 Resp: 424676
Ion Ratio Lower Upper
168 100
99 60.6 49.8 74.6



#16
Acetone
Concen: 20.842 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072623.D
Acq: 19 Apr 2022 14:25

Tgt Ion: 43 Resp: 19965
Ion Ratio Lower Upper
43 100
58 27.6 22.1 33.1





#17

Carbon Disulfide

Concen: 4.114 ug/l

RT: 4.420 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD072623.D

Acq: 19 Apr 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

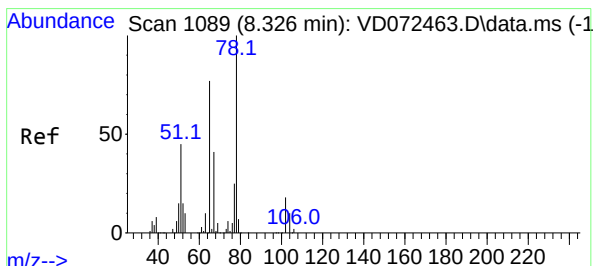
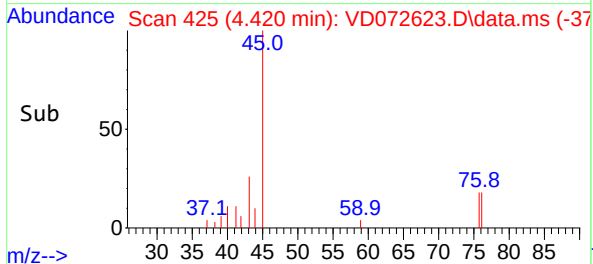
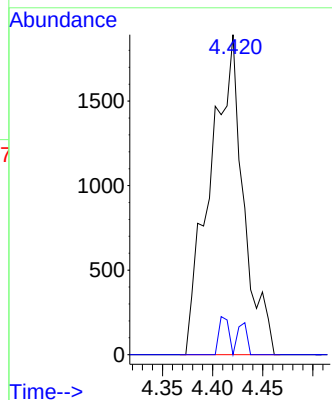
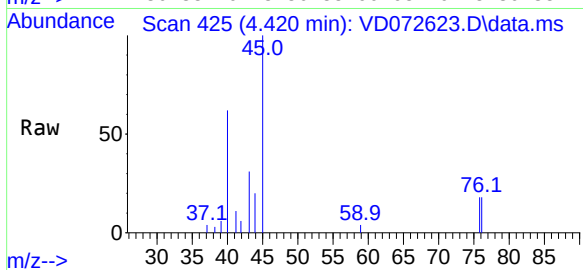
SB-12

Tgt Ion: 76 Resp: 4349

Ion Ratio Lower Upper

76 100

78 0.0 7.5 11.3#



#33

1,2-Dichloroethane-d4

Concen: 50.349 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072623.D

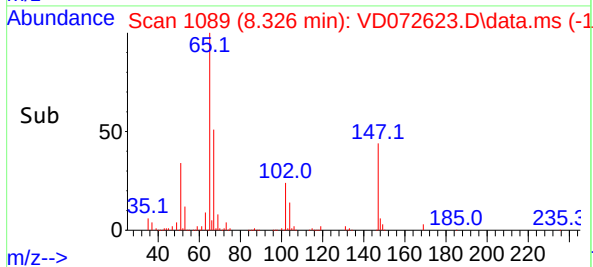
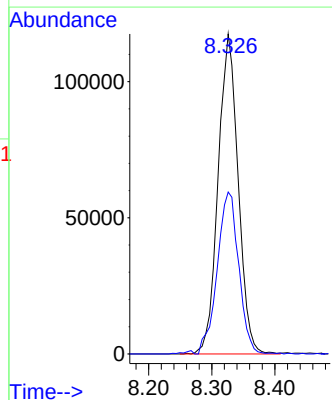
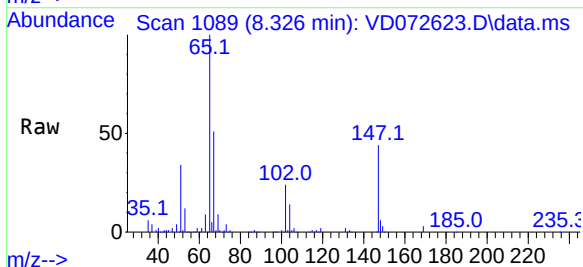
Acq: 19 Apr 2022 14:25

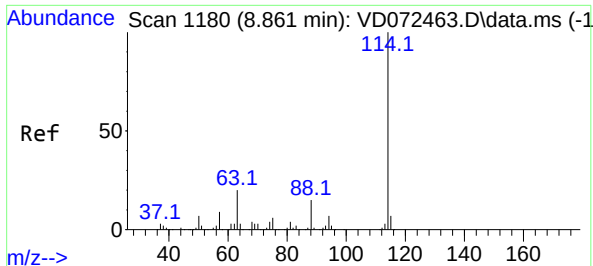
Tgt Ion: 65 Resp: 258659

Ion Ratio Lower Upper

65 100

67 54.3 0.0 101.4



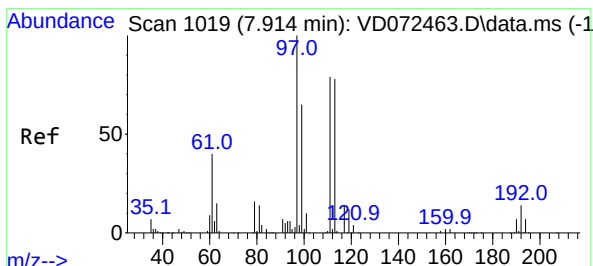
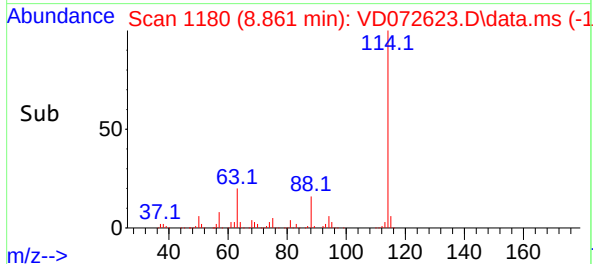
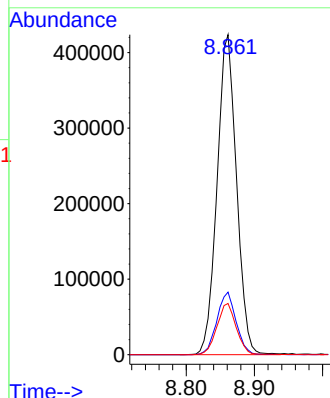
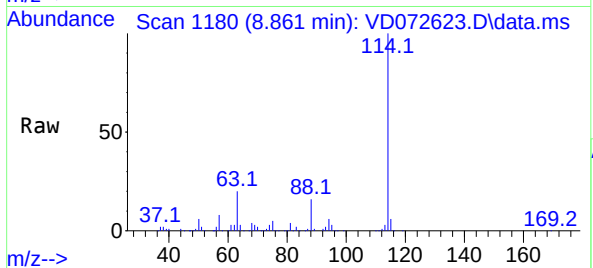


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072623.D
Acq: 19 Apr 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
SB-12

Tgt Ion:114 Resp: 841665

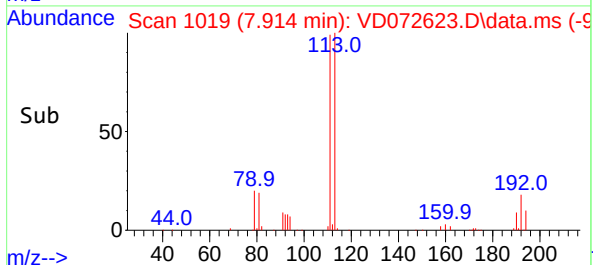
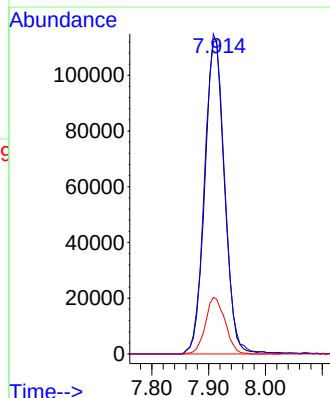
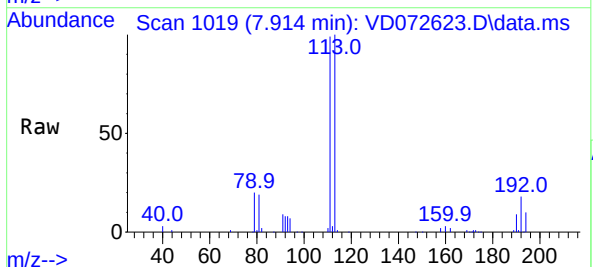
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	46.6
88	16.0	0.0	33.2

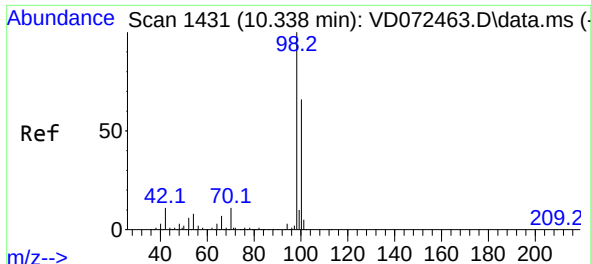


#35
Dibromofluoromethane
Concen: 41.500 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD072623.D
Acq: 19 Apr 2022 14:25

Tgt Ion:113 Resp: 271447

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.8	125.6
192	17.9	14.6	21.8

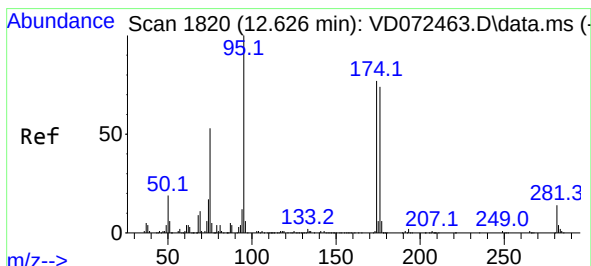
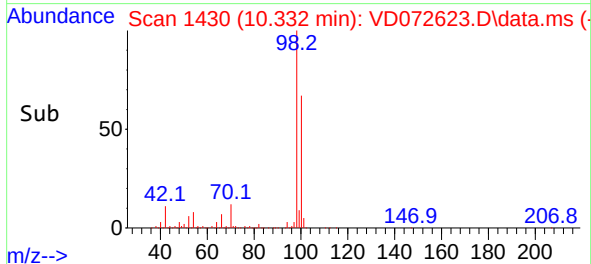
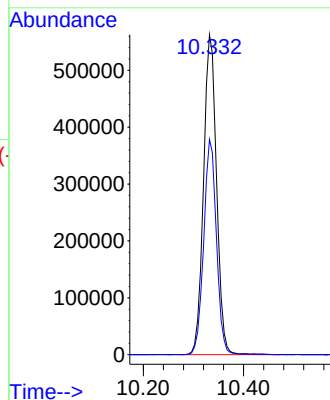
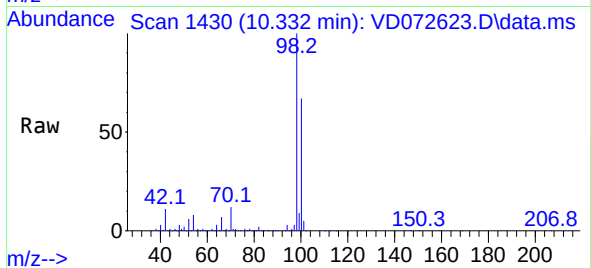




#50
Toluene-d8
Concen: 44.676 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD072623.D
Acq: 19 Apr 2022 14:25

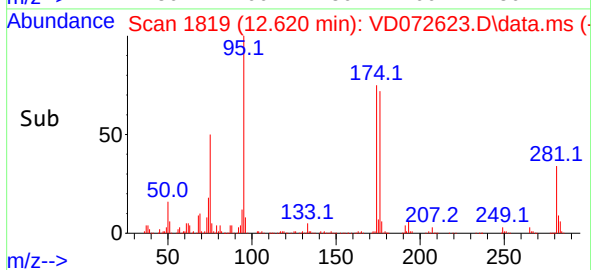
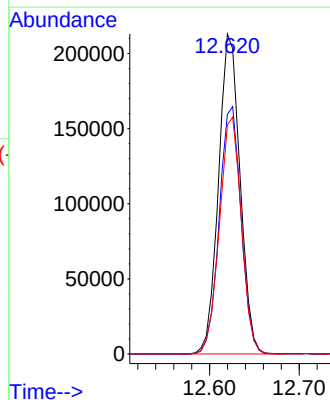
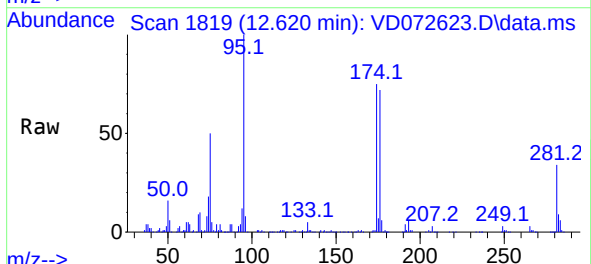
Instrument :
MSVOA_D
ClientSampleId :
SB-12

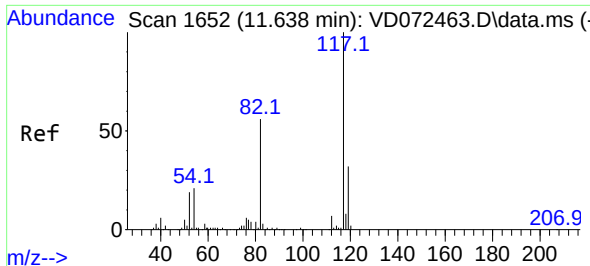
Tgt Ion: 98 Resp: 1015778
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 39.944 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072623.D
Acq: 19 Apr 2022 14:25

Tgt Ion: 95 Resp: 354688
Ion Ratio Lower Upper
95 100
174 78.5 0.0 152.8
176 75.2 0.0 145.4

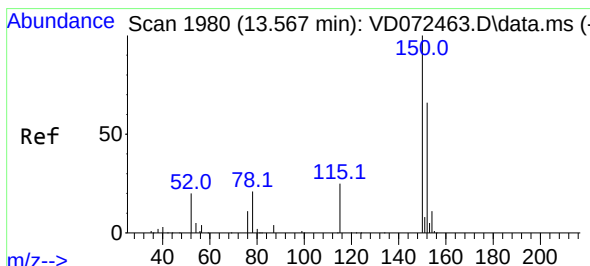
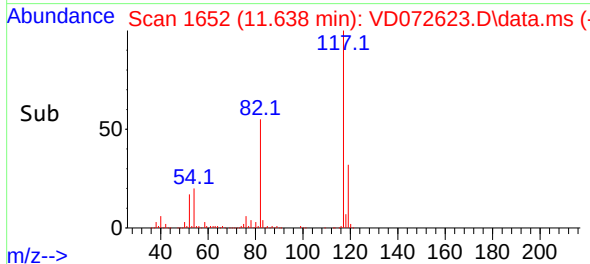
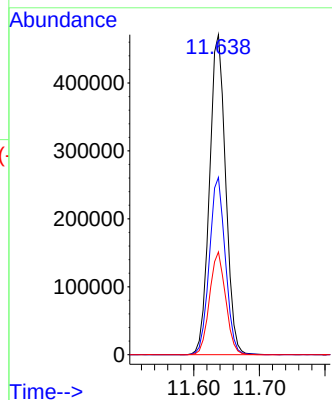
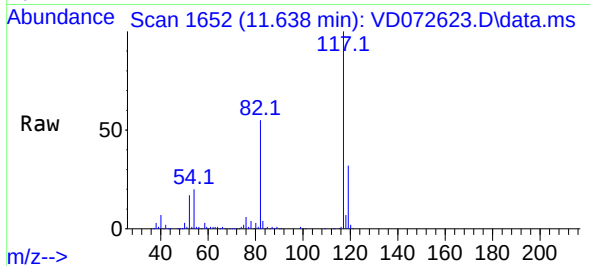




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072623.D
Acq: 19 Apr 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
SB-12

Tgt Ion:117 Resp: 804998
Ion Ratio Lower Upper
117 100
82 55.4 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. -0.006 min
Lab File: VD072623.D
Acq: 19 Apr 2022 14:25

Tgt Ion:152 Resp: 364601
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.8
150 159.4 0.0 348.6

