

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
 Data File : VD072629.D
 Acq On : 19 Apr 2022 17:15
 Operator : VA/SY
 Sample : N2446-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 339

Quant Time: Apr 20 05:04:15 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)

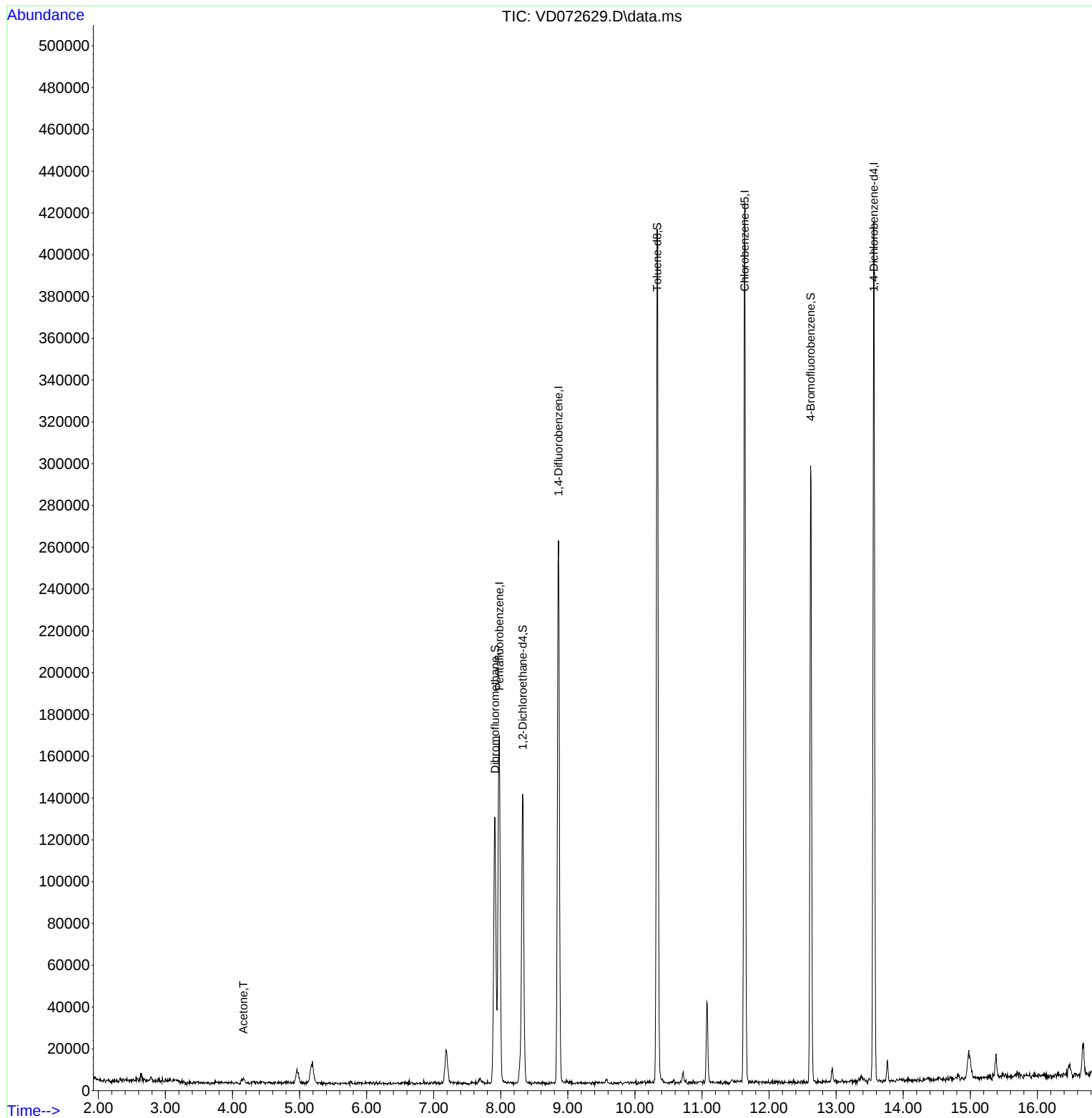
Internal Standards						
1) Pentafluorobenzene	7.979	168	123078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	229883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	248354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	112848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	110159	73.988	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 147.980%	
35) Dibromofluoromethane	7.914	113	92216	51.618	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.240%	
50) Toluene-d8	10.332	98	286113	46.073	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.140%	
62) 4-Bromofluorobenzene	12.620	95	102129	42.110	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 84.220%	
Target Compounds						
16) Acetone	4.162	43	4700	16.929	ug/l	Qvalue 95

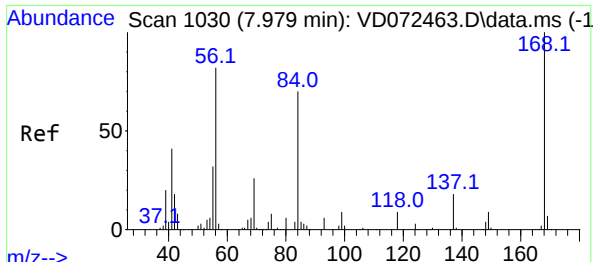
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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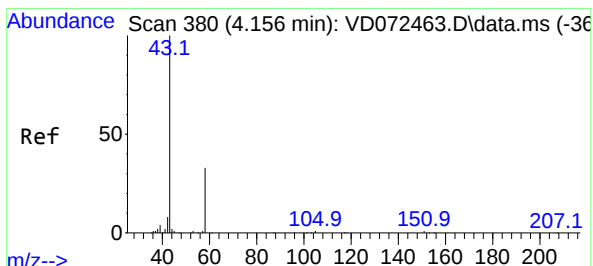
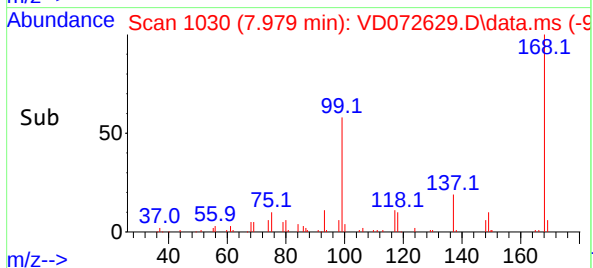
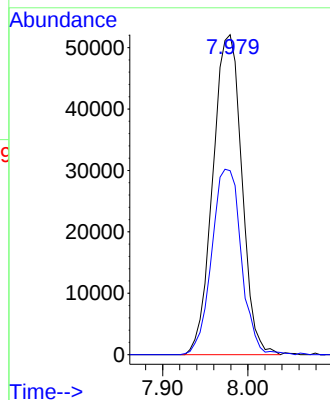
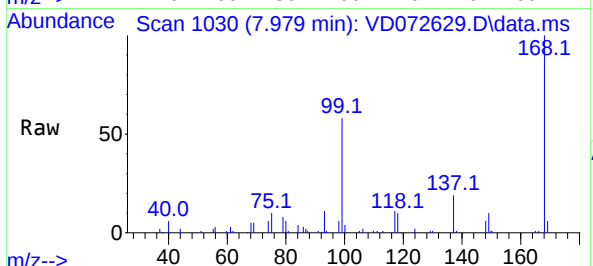




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072629.D
Acq: 19 Apr 2022 17:15

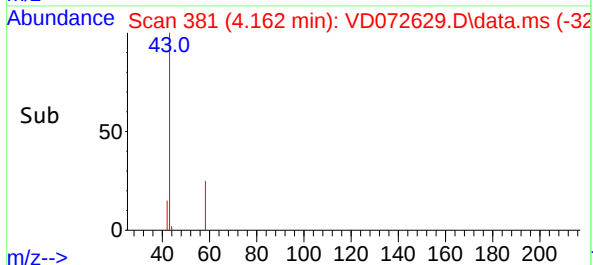
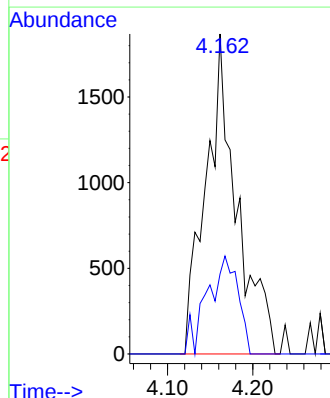
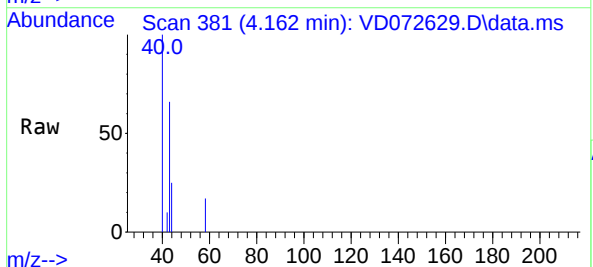
Instrument :
MSVOA_D
ClientSampleId :
339

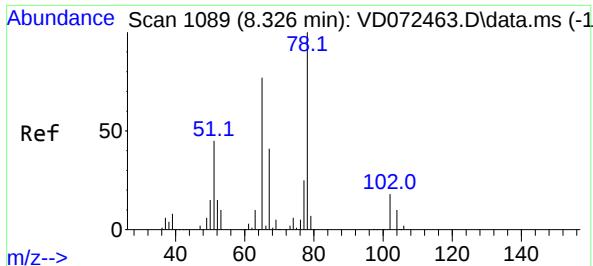
Tgt Ion:168 Resp: 123078
Ion Ratio Lower Upper
168 100
99 57.5 49.8 74.6



#16
Acetone
Concen: 16.929 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072629.D
Acq: 19 Apr 2022 17:15

Tgt Ion: 43 Resp: 4700
Ion Ratio Lower Upper
43 100
58 25.0 22.1 33.1

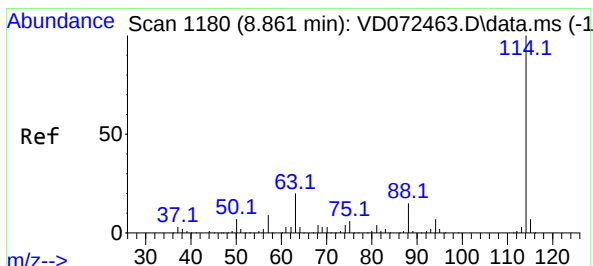
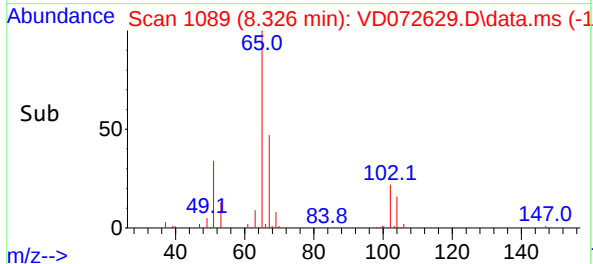
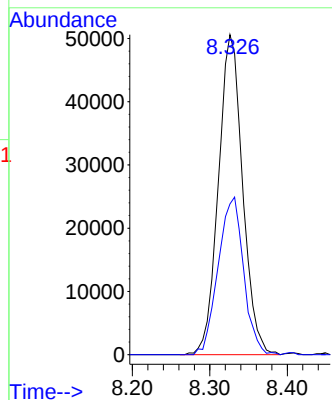
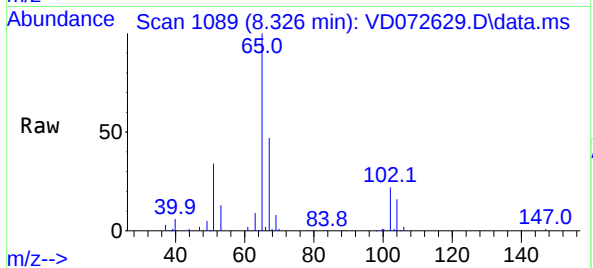




#33
1,2-Dichloroethane-d4
Concen: 73.988 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072629.D
Acq: 19 Apr 2022 17:15

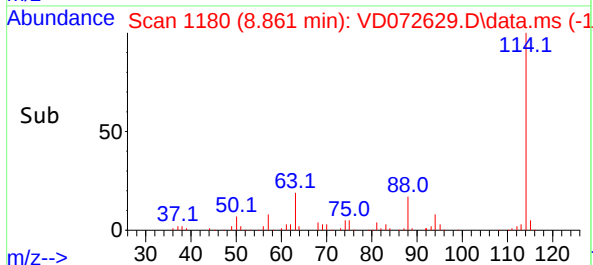
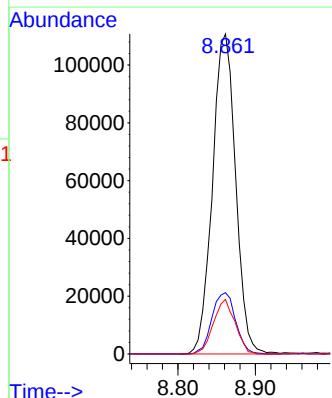
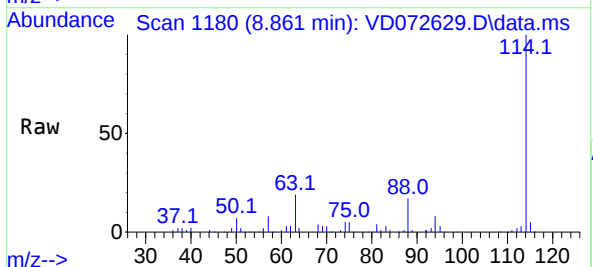
Instrument :
MSVOA_D
ClientSampleId :
339

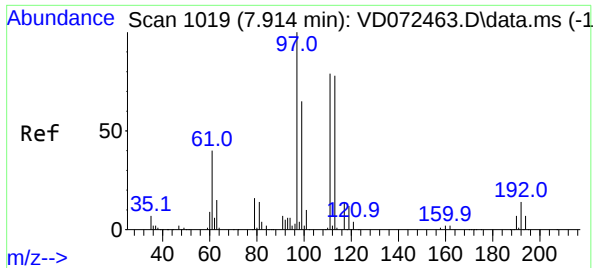
Tgt Ion: 65 Resp: 110159
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072629.D
Acq: 19 Apr 2022 17:15

Tgt Ion: 114 Resp: 229883
Ion Ratio Lower Upper
114 100
63 19.2 0.0 46.6
88 17.1 0.0 33.2

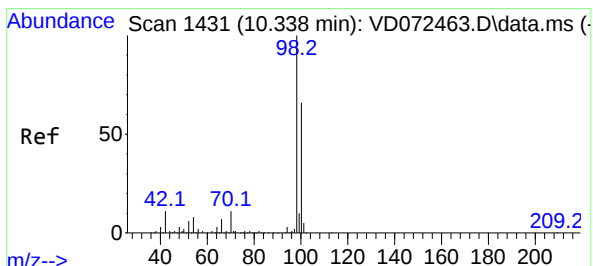
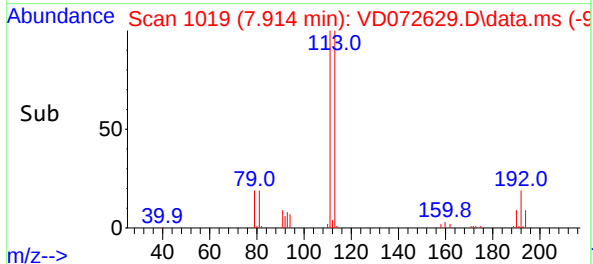
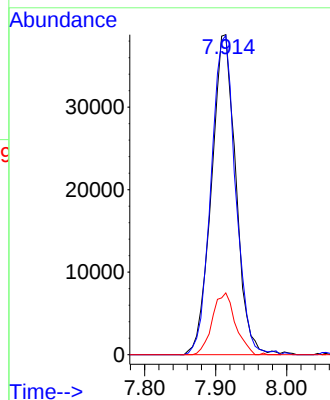
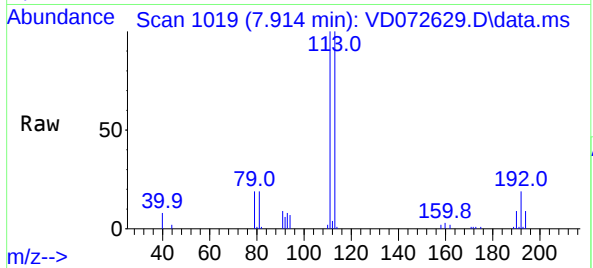




#35
Dibromofluoromethane
Concen: 51.618 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072629.D
Acq: 19 Apr 2022 17:15

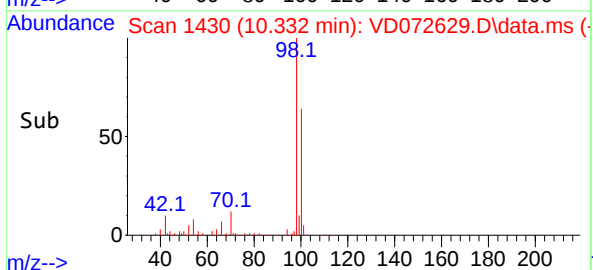
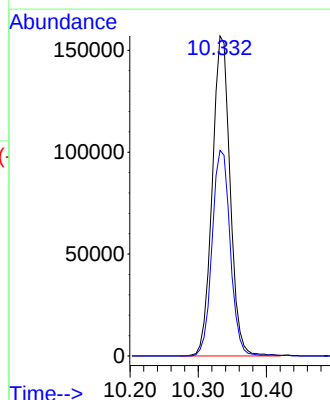
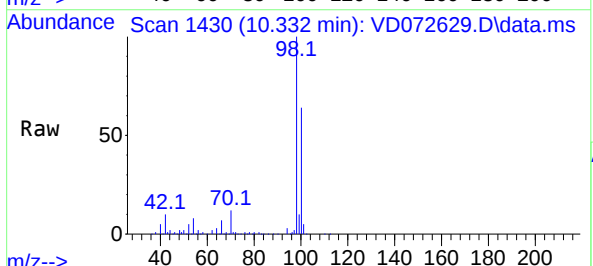
Instrument :
MSVOA_D
ClientSampleId :
339

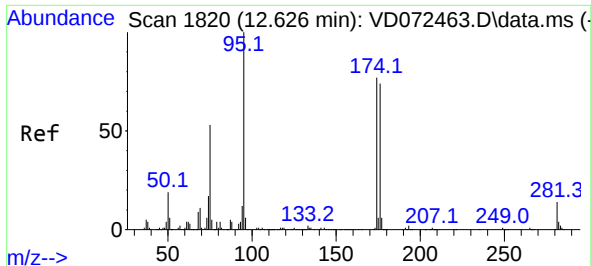
Tgt Ion:113 Resp: 92216
Ion Ratio Lower Upper
113 100
111 100.3 83.8 125.6
192 18.2 14.6 21.8



#50
Toluene-d8
Concen: 46.073 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072629.D
Acq: 19 Apr 2022 17:15

Tgt Ion: 98 Resp: 286113
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6

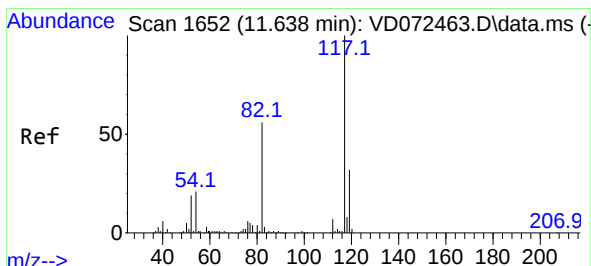
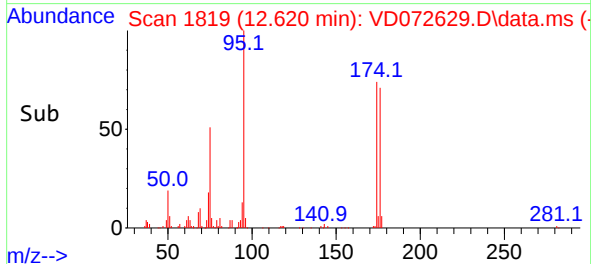
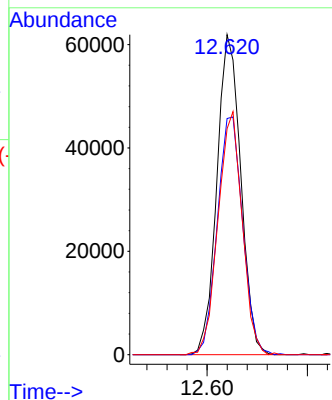
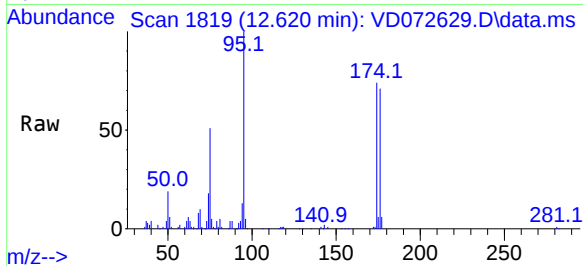




#62
4-Bromofluorobenzene
Concen: 42.110 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072629.D
Acq: 19 Apr 2022 17:15

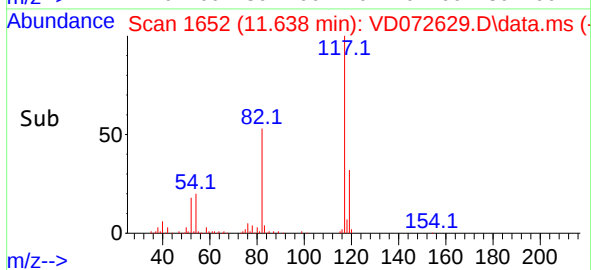
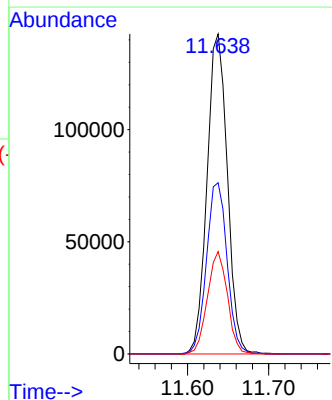
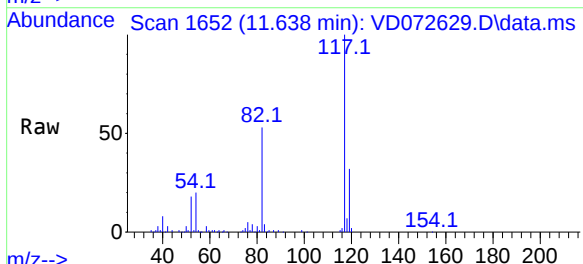
Instrument :
MSVOA_D
ClientSampleId :
339

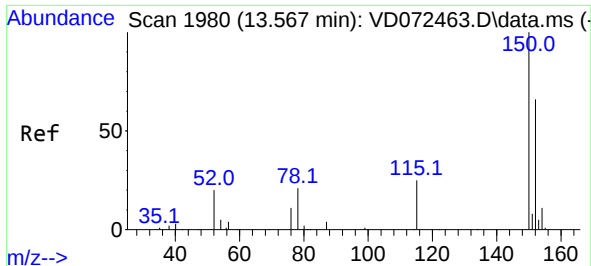
Tgt Ion: 95 Resp: 102129
Ion Ratio Lower Upper
95 100
174 78.9 0.0 152.8
176 76.5 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072629.D
Acq: 19 Apr 2022 17:15

Tgt Ion: 117 Resp: 248354
Ion Ratio Lower Upper
117 100
82 53.5 45.3 67.9
119 32.0 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 19

Delta R.T. -0.006 min

Lab File: VD072629.D

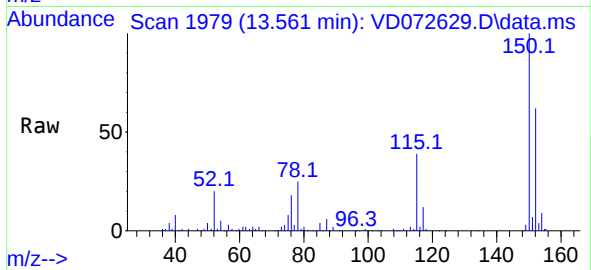
Acq: 19 Apr 2022 17:15

Instrument :

MSVOA_D

ClientSampleId :

339



Tgt Ion:152 Resp: 112848

Ion Ratio Lower Upper

152 100

115 59.1 31.3 93.8

150 155.4 0.0 348.6

