

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069423.D
 Acq On : 14 Jun 2021 13:30
 Operator : VA/SY
 Sample : M2692-01
 Misc : 7.21G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-061121

Quant Time: Jun 15 07:26:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

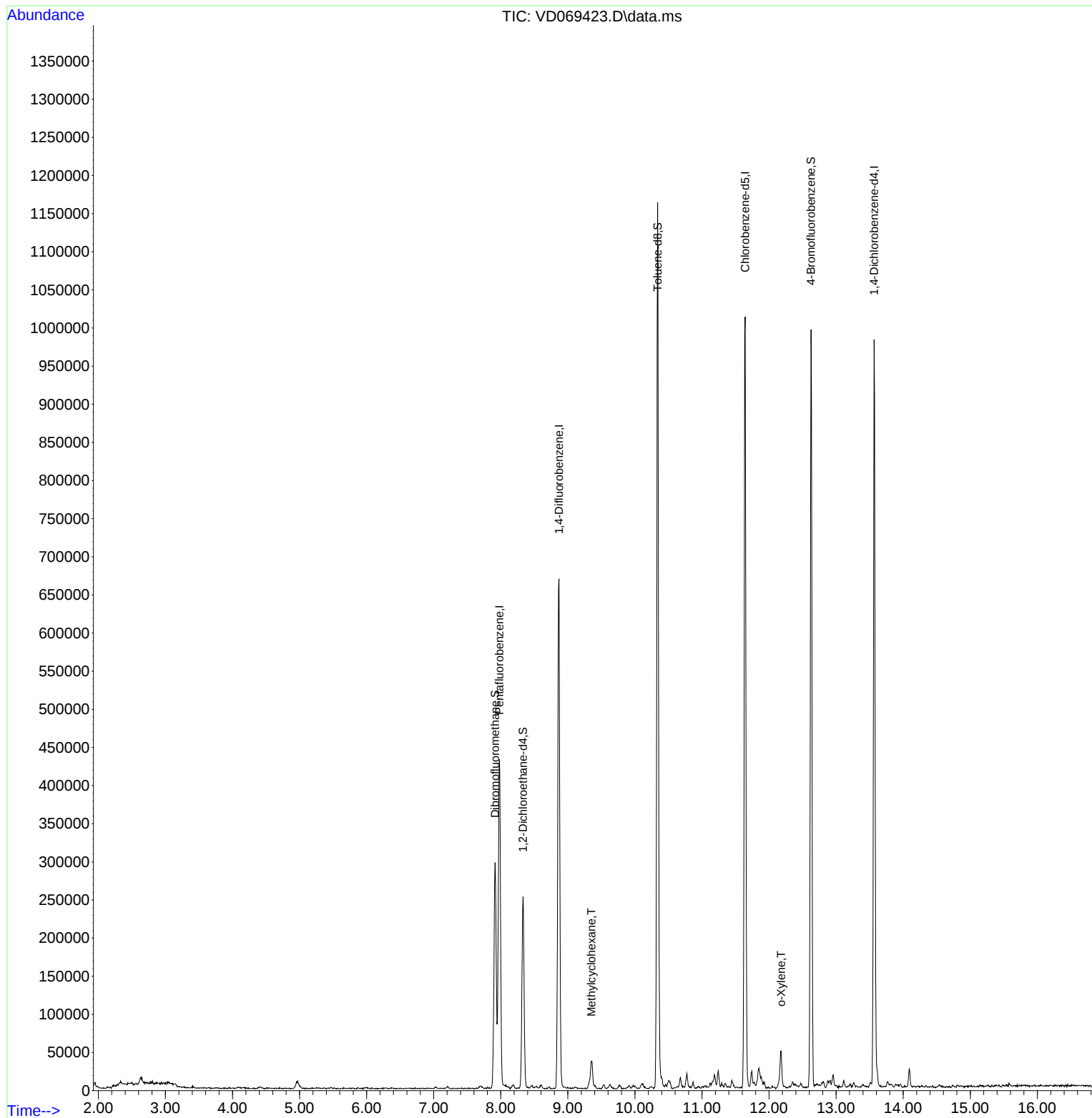
Internal Standards						
1) Pentafluorobenzene	7.979	168	325252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	601561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	615832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	266620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	199951	54.492	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.980%
35) Dibromofluoromethane	7.914	113	214167	47.532	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.060%
50) Toluene-d8	10.338	98	770717	46.768	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.540%
62) 4-Bromofluorobenzene	12.626	95	262100	49.568	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.140%
Target Compounds						
						Qvalue
39) Methylcyclohexane	9.349	83	14103	2.238	ug/l	# 83
69) o-Xylene	12.179	106	12792	1.602	ug/l	96

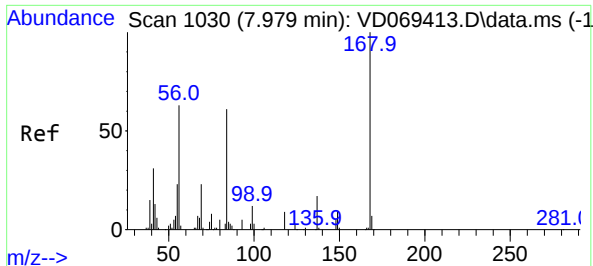
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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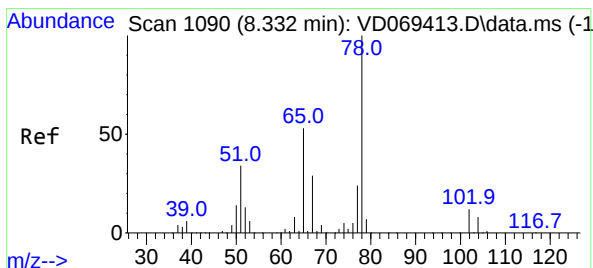
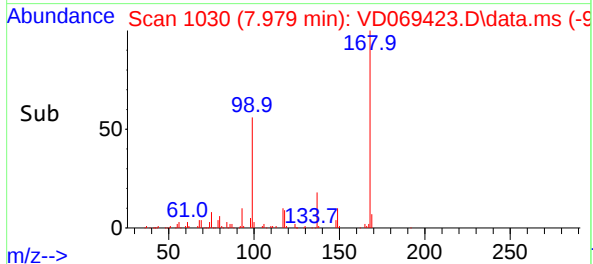
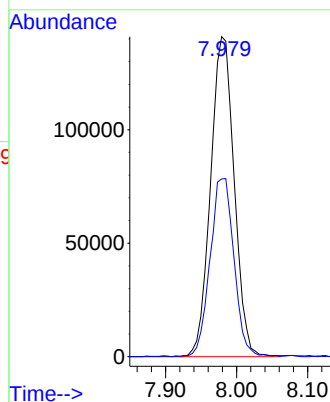
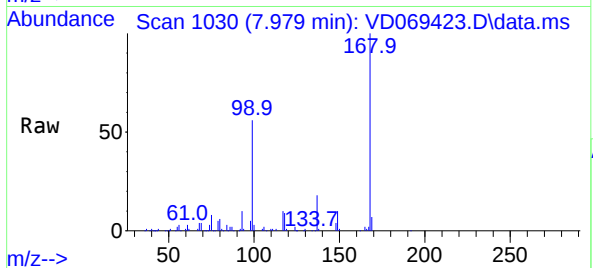




Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069423.D
Acq: 14 Jun 2021 13:30

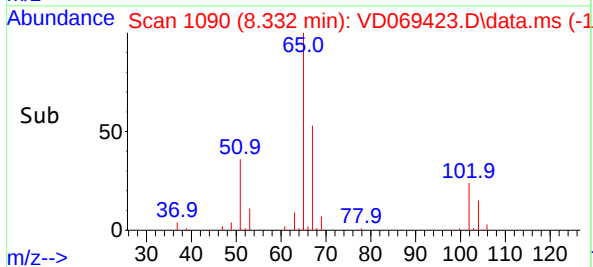
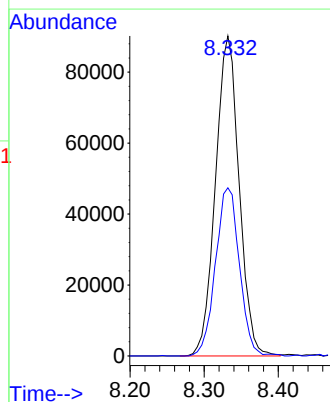
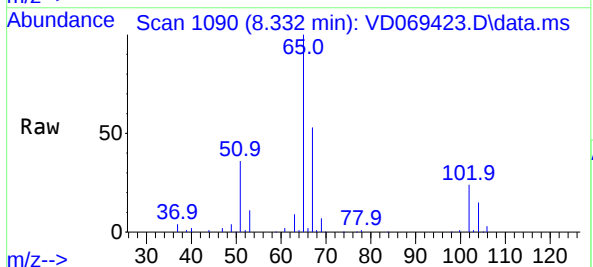
Instrument :
MSVOA_D
ClientSampleId :
CL-01-061121

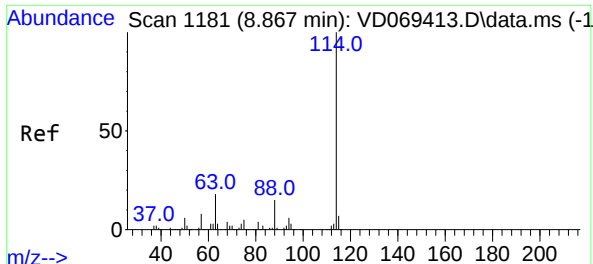
Tgt Ion:168 Resp: 325252
Ion Ratio Lower Upper
168 100
99 55.4 46.2 69.2



1,2-Dichloroethane-d4
Concen: 54.492 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069423.D
Acq: 14 Jun 2021 13:30

Tgt Ion: 65 Resp: 199951
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.8



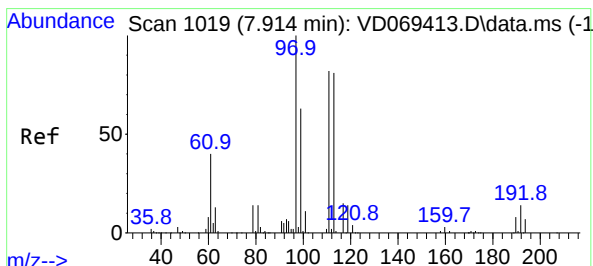
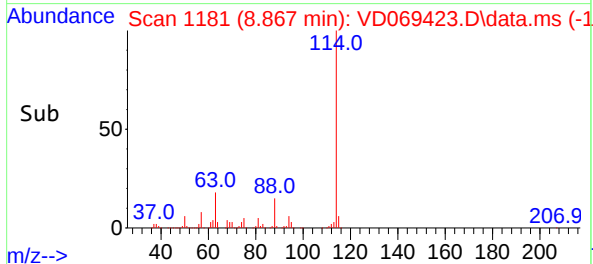
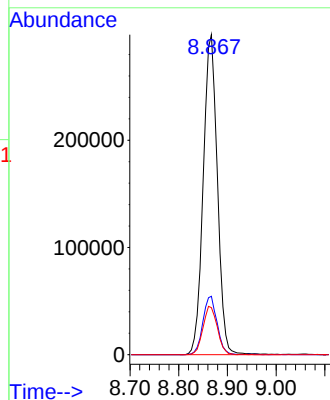
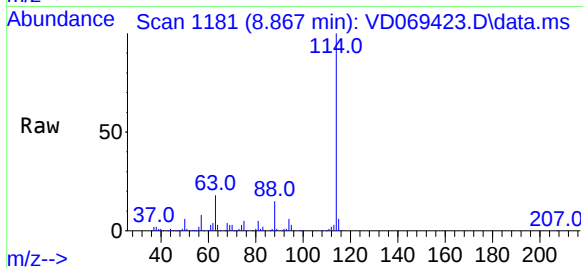


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069423.D
Acq: 14 Jun 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
CL-01-061121

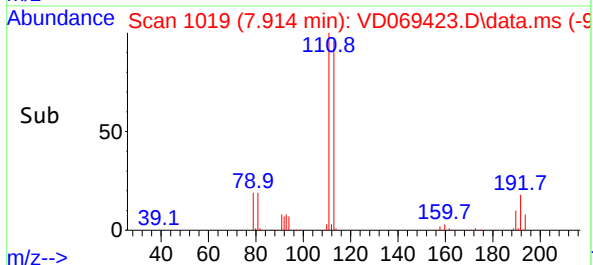
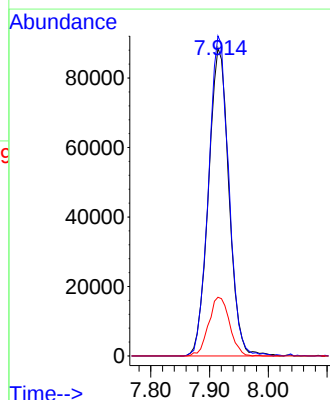
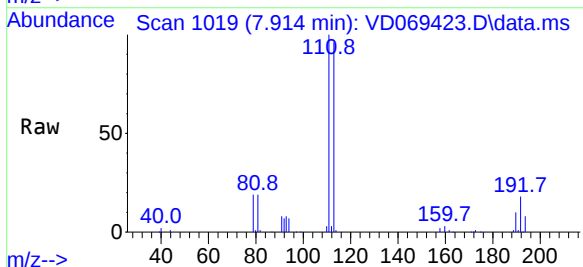
Tgt Ion:	114	Resp:	601561
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	14.7	0.0	31.2

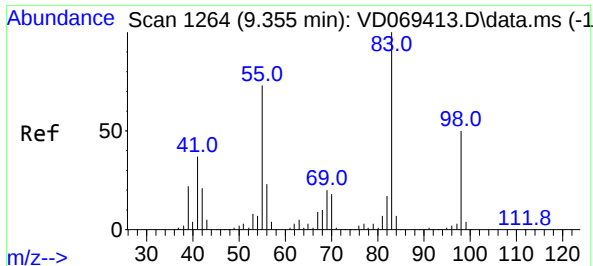


#35

Dibromofluoromethane
Concen: 47.532 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069423.D
Acq: 14 Jun 2021 13:30

Tgt Ion:	113	Resp:	214167
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.6
192	19.4	15.1	22.7





#39

Methylcyclohexane

Concen: 2.238 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD069423.D

Acq: 14 Jun 2021 13:30

Instrument :

MSVOA_D

ClientSampleId :

CL-01-061121

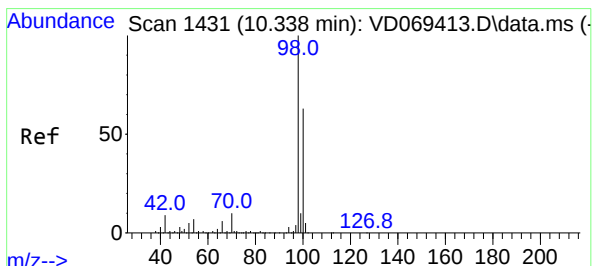
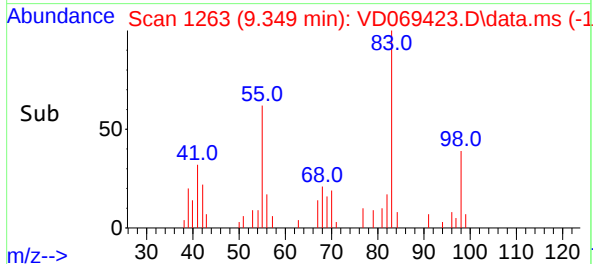
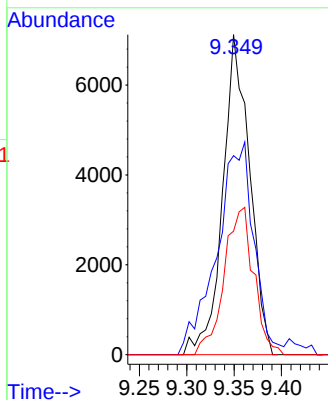
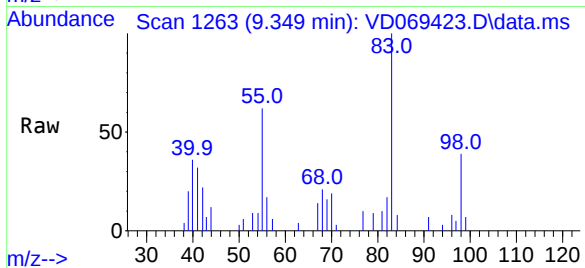
Tgt Ion: 83 Resp: 14103

Ion Ratio Lower Upper

83 100

55 59.0 57.4 86.2

98 38.6 42.2 63.2#



#50

Toluene-d8

Concen: 46.768 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069423.D

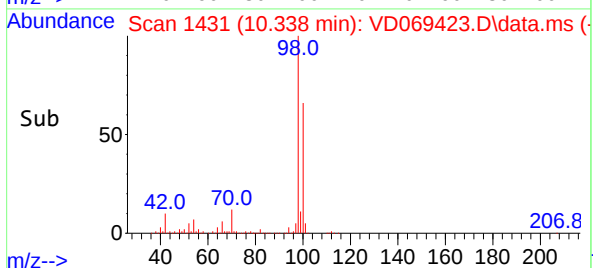
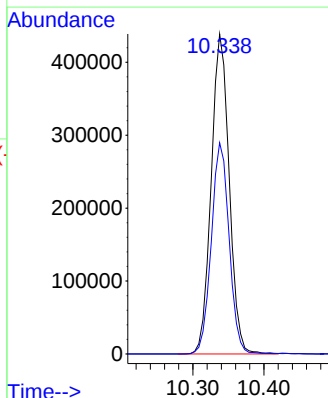
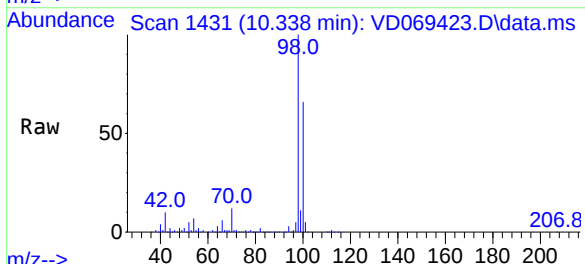
Acq: 14 Jun 2021 13:30

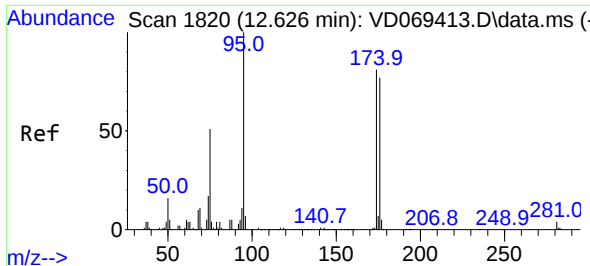
Tgt Ion: 98 Resp: 770717

Ion Ratio Lower Upper

98 100

100 65.3 52.1 78.1

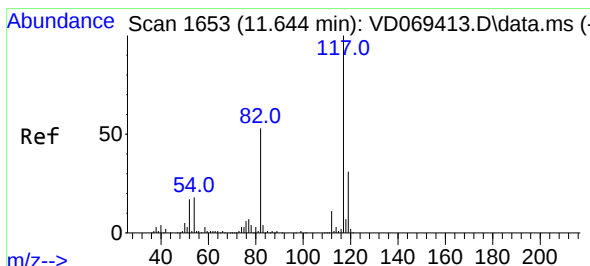
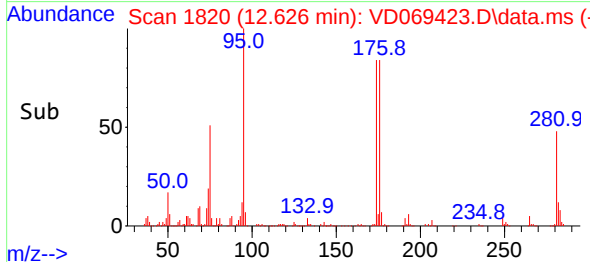
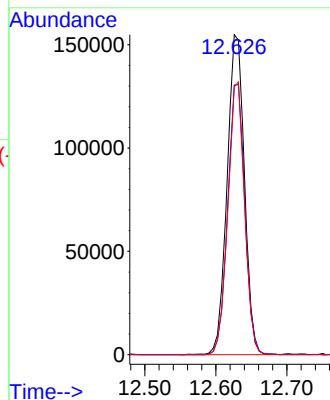
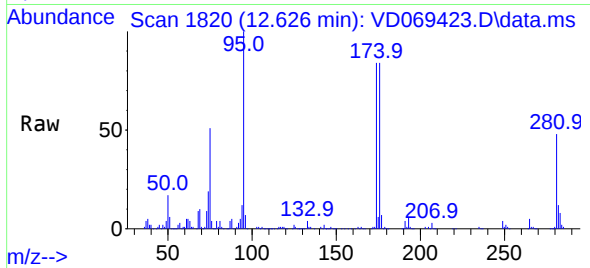




#62
4-Bromofluorobenzene
Concen: 49.568 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069423.D
Acq: 14 Jun 2021 13:30

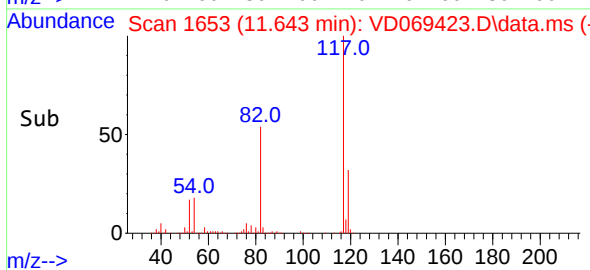
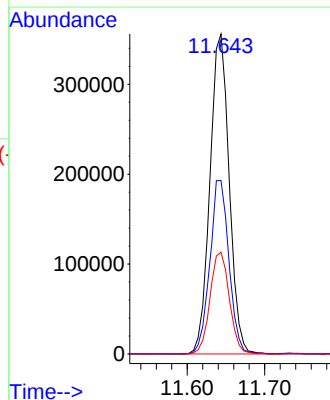
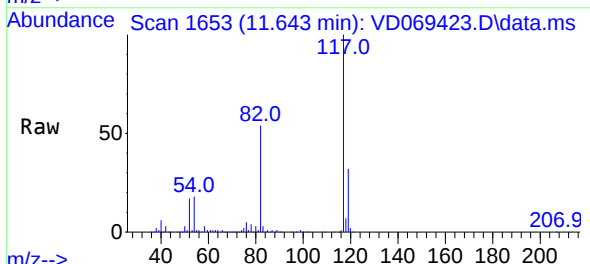
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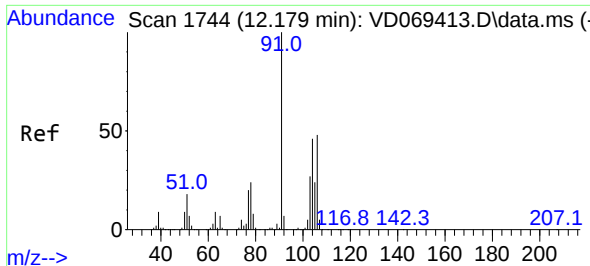
Tgt Ion: 95 Resp: 262100
Ion Ratio Lower Upper
95 100
174 83.7 0.0 162.8
176 81.8 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069423.D
Acq: 14 Jun 2021 13:30

Tgt Ion: 117 Resp: 615832
Ion Ratio Lower Upper
117 100
82 54.2 43.3 64.9
119 31.8 25.3 37.9

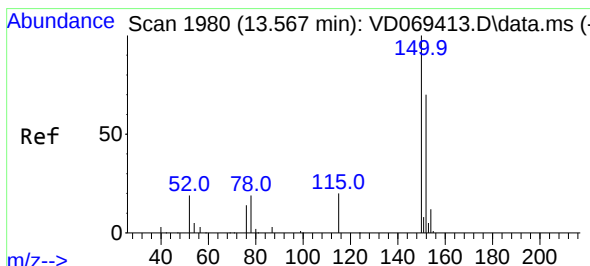
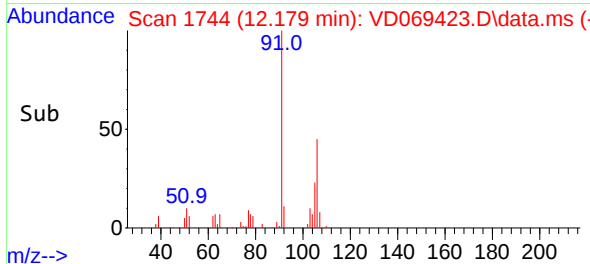
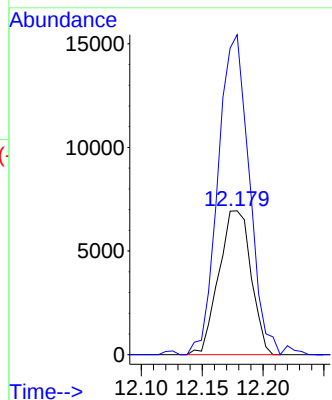
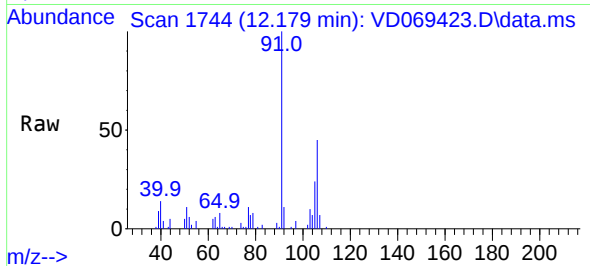




#69
o-Xylene
Concen: 1.602 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069423.D
Acq: 14 Jun 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
CL-01-061121

Tgt Ion:106 Resp: 12792
Ion Ratio Lower Upper
106 100
91 216.7 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069423.D
Acq: 14 Jun 2021 13:30

Tgt Ion:152 Resp: 266620
Ion Ratio Lower Upper
152 100
115 58.3 29.4 88.3
150 155.9 0.0 355.0

