

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068903.D
 Acq On : 19 Apr 2021 17:02
 Operator : VA/SY
 Sample : M2077-05
 Misc : 5.16G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-20-14.5-15.0-DUP

Quant Time: Apr 20 00:53:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

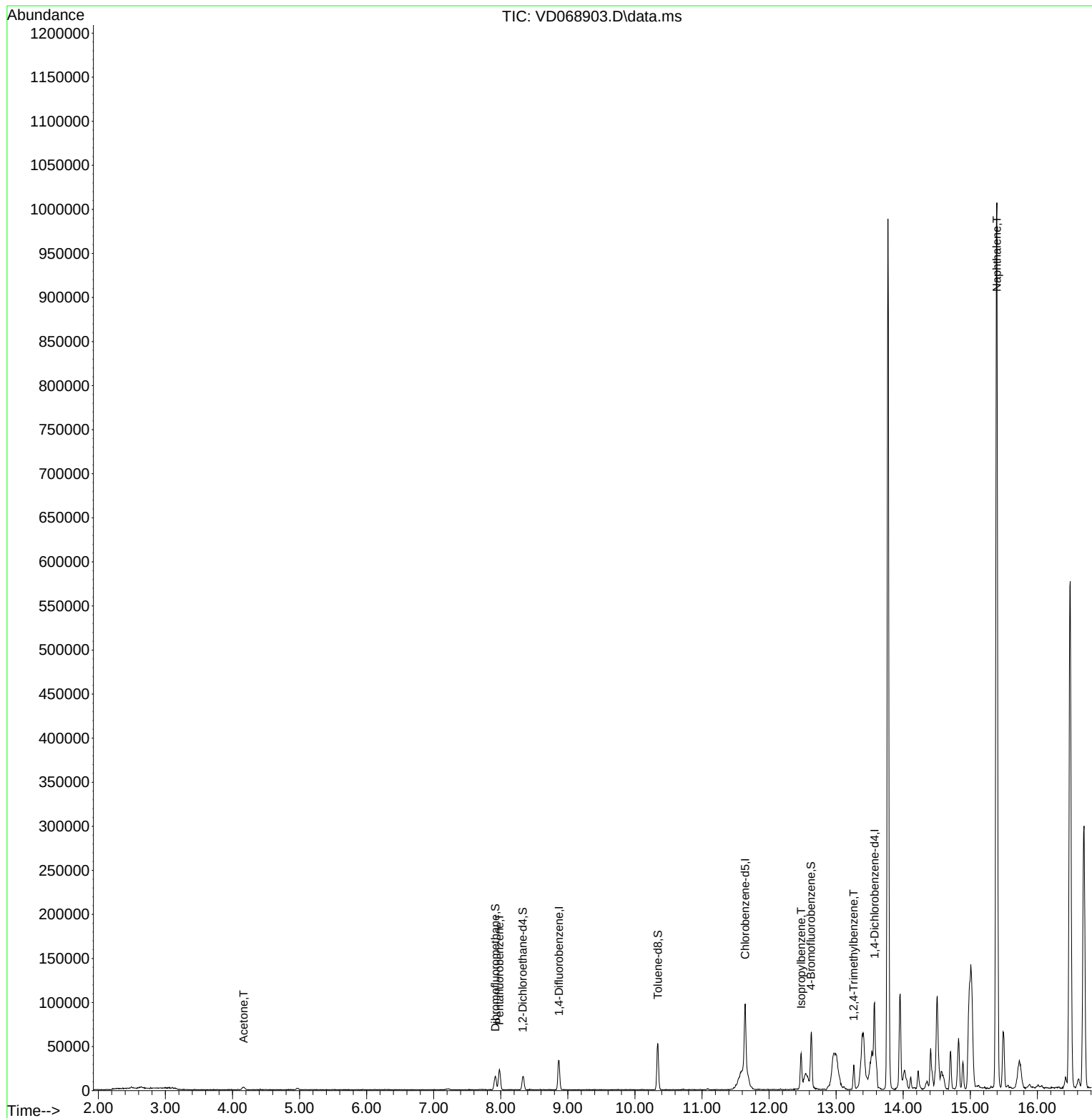
Internal Standards						
1) Pentafluorobenzene	7.979	168	18848	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.867	114	31690	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	43073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	28183	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	13070	65.61	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.22%
35) Dibromofluoromethane	7.920	113	11397	55.29	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.58%
50) Toluene-d8	10.344	98	39499	50.80	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.60%
62) 4-Bromofluorobenzene	12.626	95	19876	76.96	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	153.92%#
Target Compounds						
16) Acetone	4.167	43	5554	201.35	ug/l	Qvalue # 83
73) Isopropylbenzene	12.479	105	26044	12.66	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	16026	9.22	ug/l	96
95) Naphthalene	15.396	128	916482	1002.57	ug/l	100

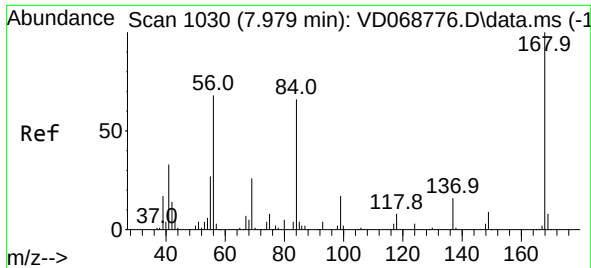
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068903.D
Acq On : 19 Apr 2021 17:02
Operator : VA/SY
Sample : M2077-05
Misc : 5.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

Quant Time: Apr 20 00:53:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

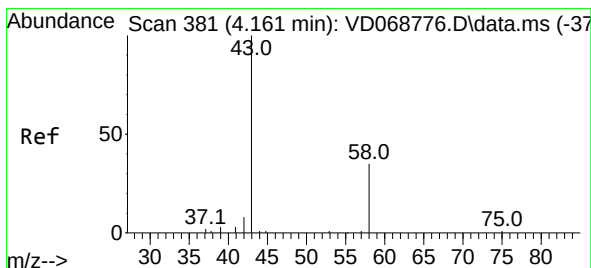
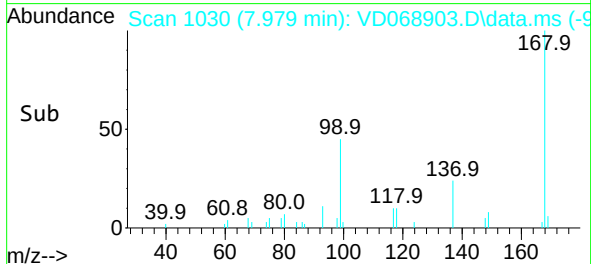
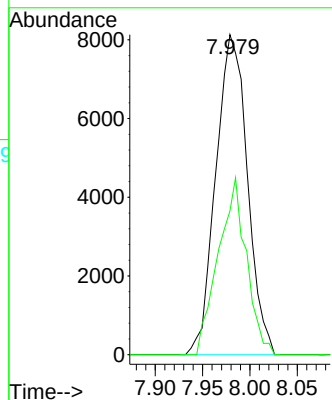
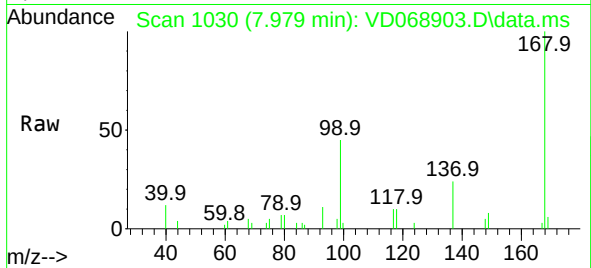




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068903.D
Acq: 19 Apr 2021 17:02

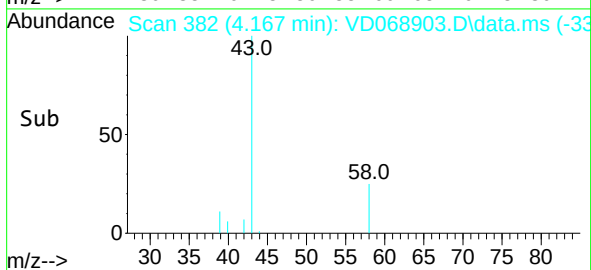
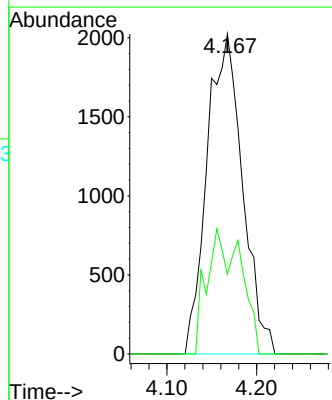
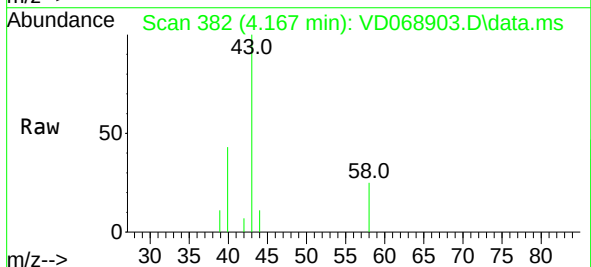
Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

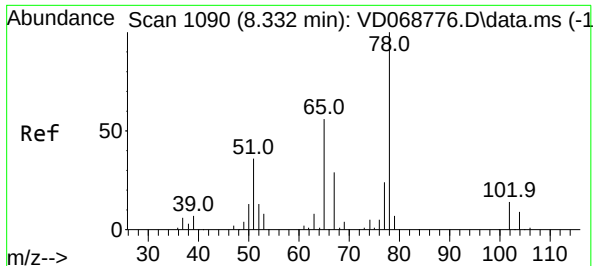
Tgt Ion:168 Resp: 18848
Ion Ratio Lower Upper
168 100
99 45.0 46.2 69.2#



#16
Acetone
Concen: 201.35 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068903.D
Acq: 19 Apr 2021 17:02

Tgt Ion: 43 Resp: 5554
Ion Ratio Lower Upper
43 100
58 24.9 28.0 42.0#



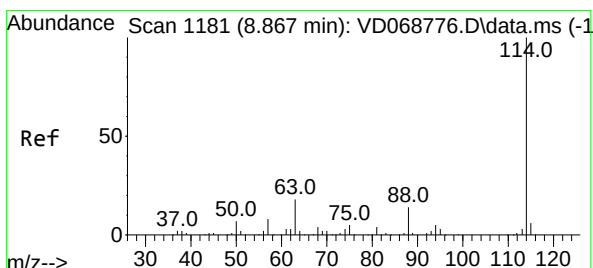
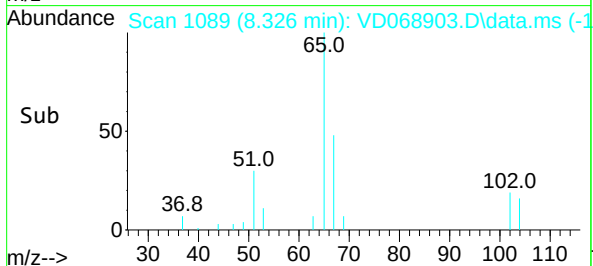
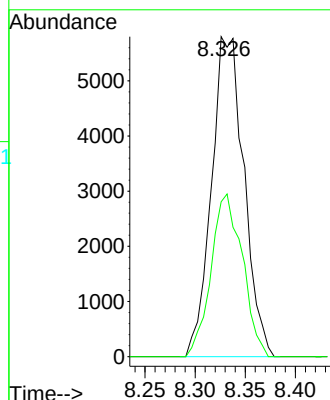
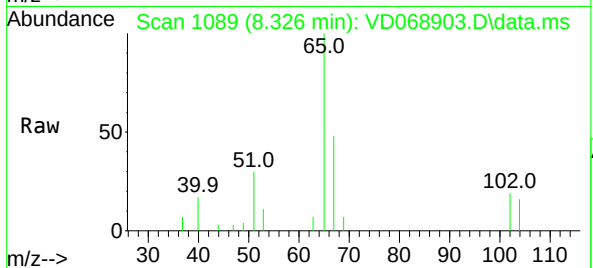


#33

1,2-Dichloroethane-d4
Concen: 65.61 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD068903.D
Acq: 19 Apr 2021 17:02

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

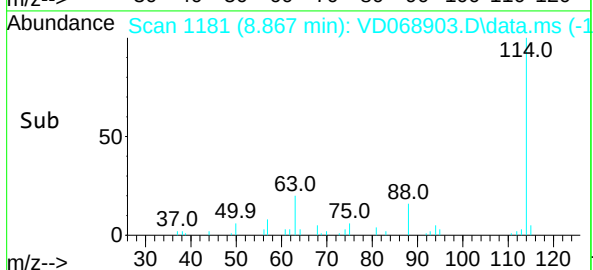
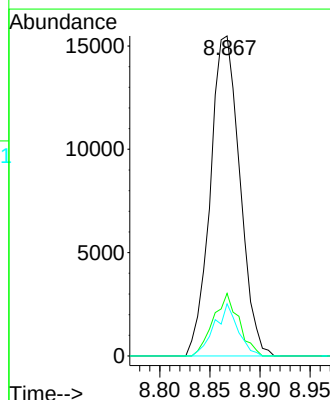
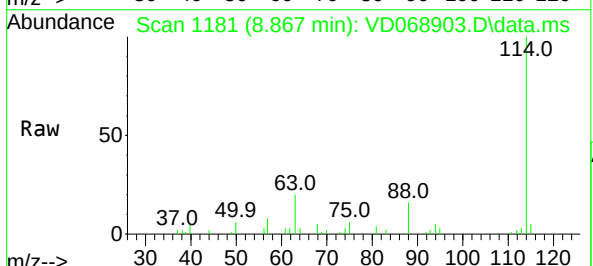
Tgt Ion: 65 Resp: 13070
Ion Ratio Lower Upper
65 100
67 49.1 0.0 106.0

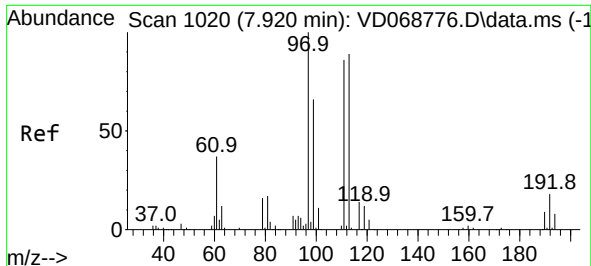


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068903.D
Acq: 19 Apr 2021 17:02

Tgt Ion: 114 Resp: 31690
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.2
88 16.3 0.0 29.4





#35

Dibromofluoromethane

Concen: 55.29 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068903.D

Acq: 19 Apr 2021 17:02

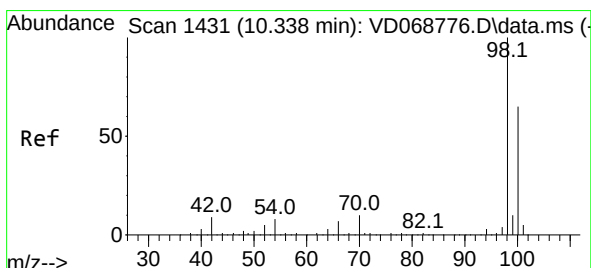
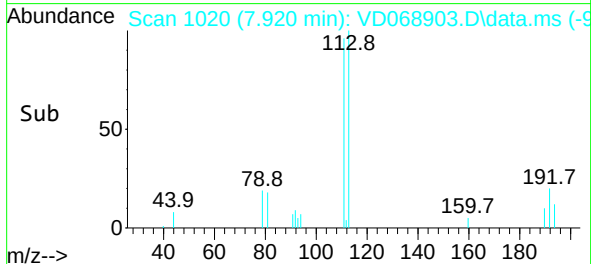
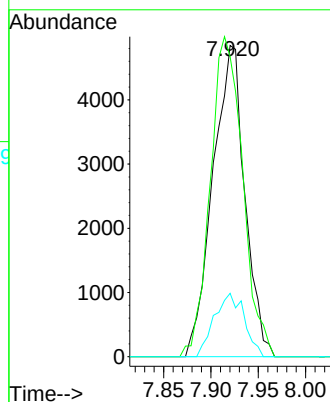
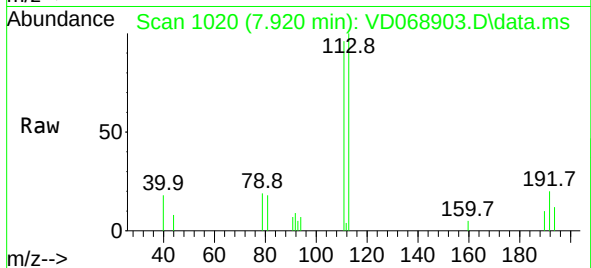
Tgt Ion:113 Resp: 11397

Ion Ratio Lower Upper

113 100

111 104.1 82.5 123.7

192 19.0 15.1 22.7



#50

Toluene-d8

Concen: 50.80 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.006 min

Lab File: VD068903.D

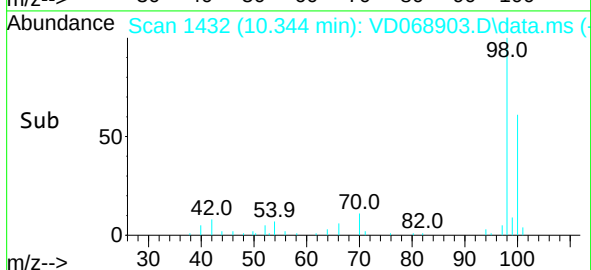
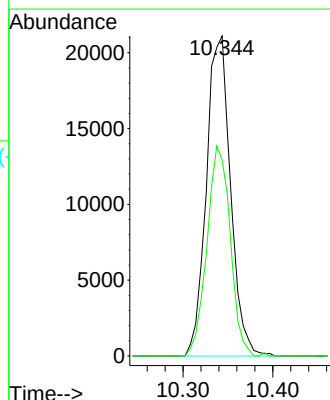
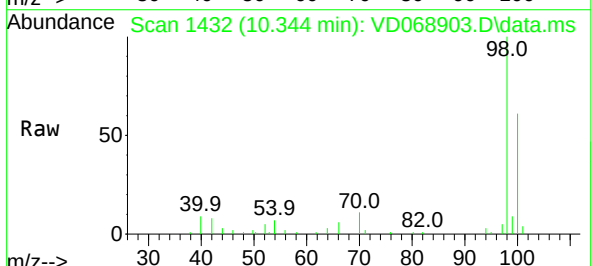
Acq: 19 Apr 2021 17:02

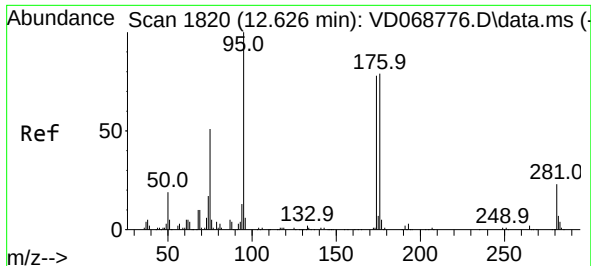
Tgt Ion: 98 Resp: 39499

Ion Ratio Lower Upper

98 100

100 62.9 51.8 77.6

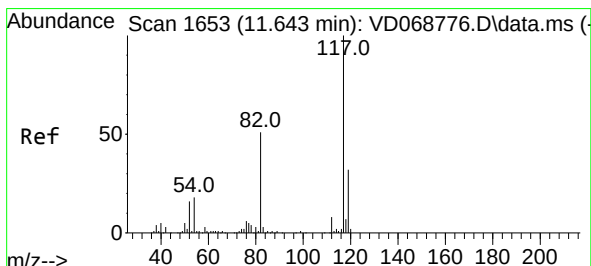
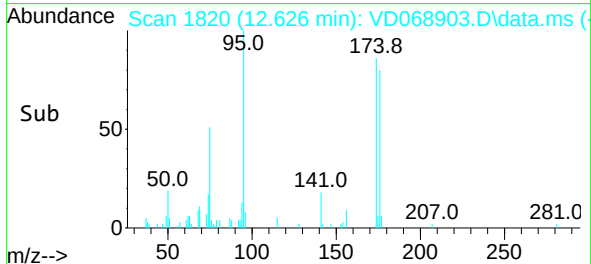
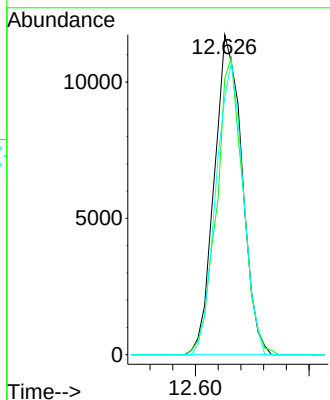
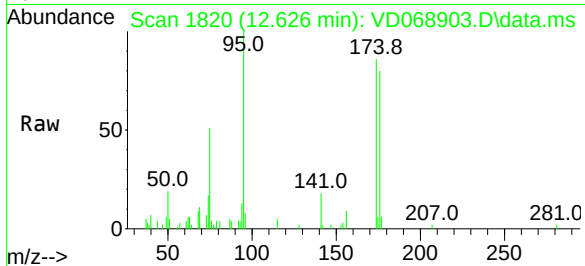




#62
4-Bromofluorobenzene
Concen: 76.96 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD068903.D
Acq: 19 Apr 2021 17:02

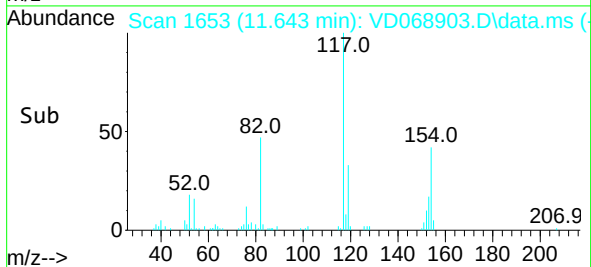
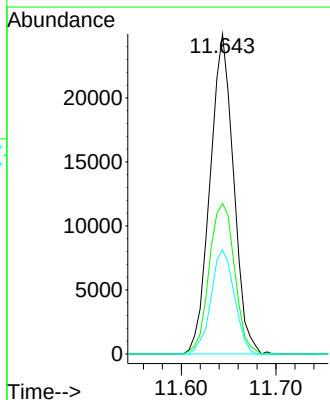
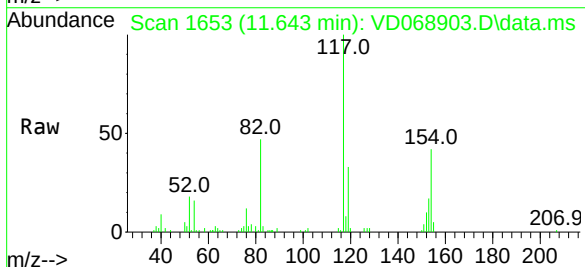
Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

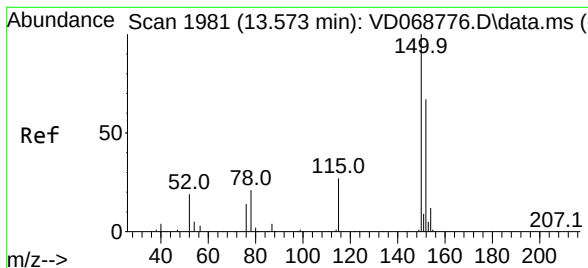
Tgt Ion:	95	Resp:	19876
Ion Ratio	Lower	Upper	
95	100		
174	88.1	0.0	168.0
176	89.4	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068903.D
Acq: 19 Apr 2021 17:02

Tgt Ion:	117	Resp:	43073
Ion Ratio	Lower	Upper	
117	100		
82	47.1	43.5	65.3
119	32.5	26.7	40.1

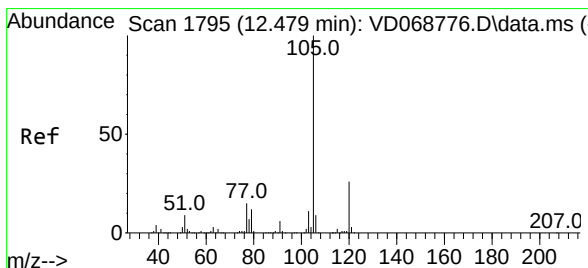
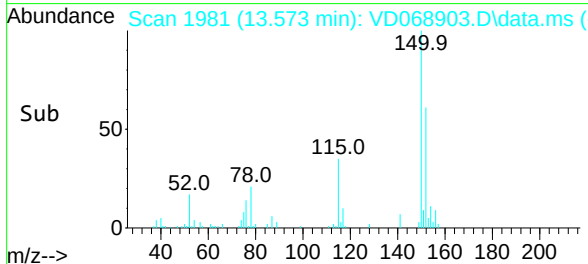
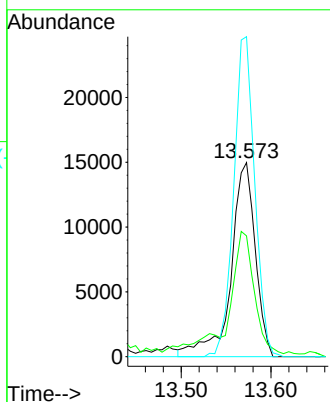
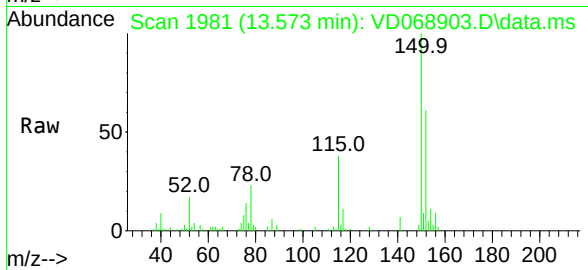




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068903.D
Acq: 19 Apr 2021 17:02

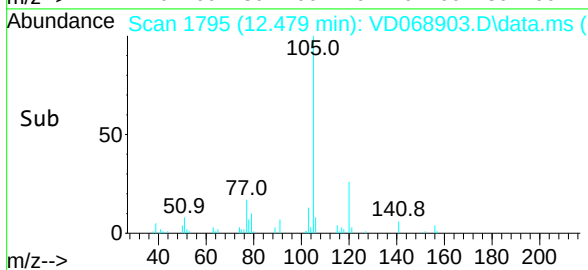
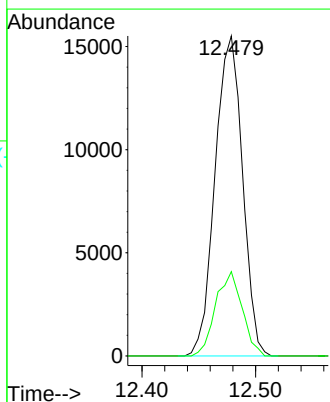
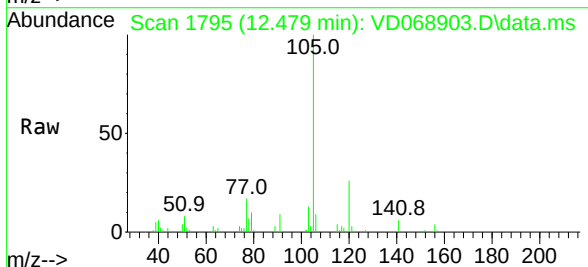
Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

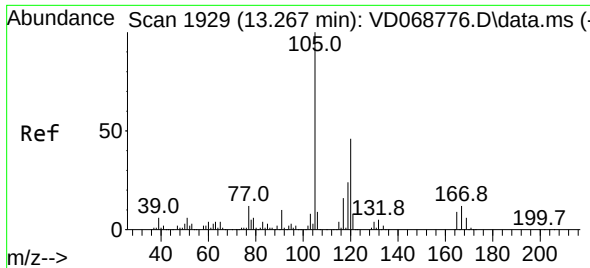
Tgt Ion:152 Resp: 28183
Ion Ratio Lower Upper
152 100
115 54.3 29.3 87.8
150 142.4 0.0 347.6



#73
Isopropylbenzene
Concen: 12.66 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068903.D
Acq: 19 Apr 2021 17:02

Tgt Ion:105 Resp: 26044
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.2

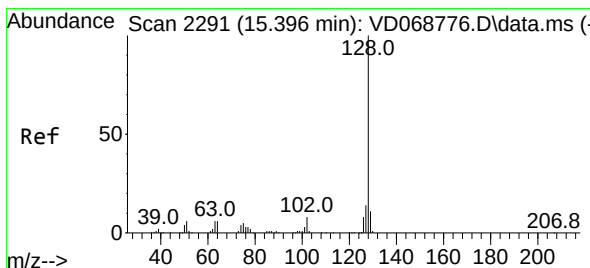
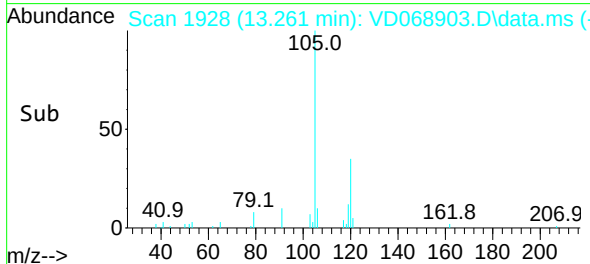
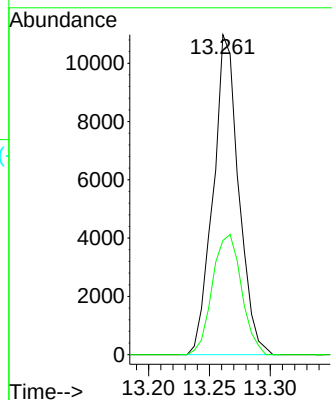
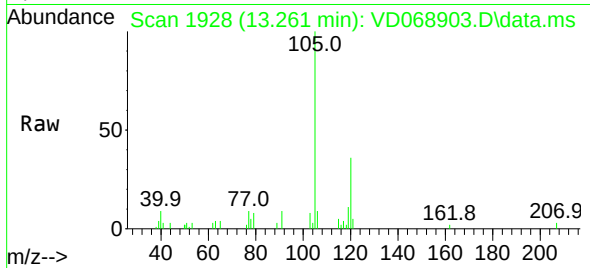




#84
1,2,4-Trimethylbenzene
Concen: 9.22 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068903.D
Acq: 19 Apr 2021 17:02

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

Tgt Ion:105 Resp: 16026
Ion Ratio Lower Upper
105 100
120 42.7 22.6 67.7



#95
Naphthalene
Concen: 1002.57 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068903.D
Acq: 19 Apr 2021 17:02

Tgt Ion:128 Resp: 916482
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.9 13.3

