

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071521\
 Data File : VD069703.D
 Acq On : 15 Jul 2021 10:57
 Operator : VA/SY
 Sample : VD0715SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0715SBL01

Quant Time: Jul 15 15:51:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

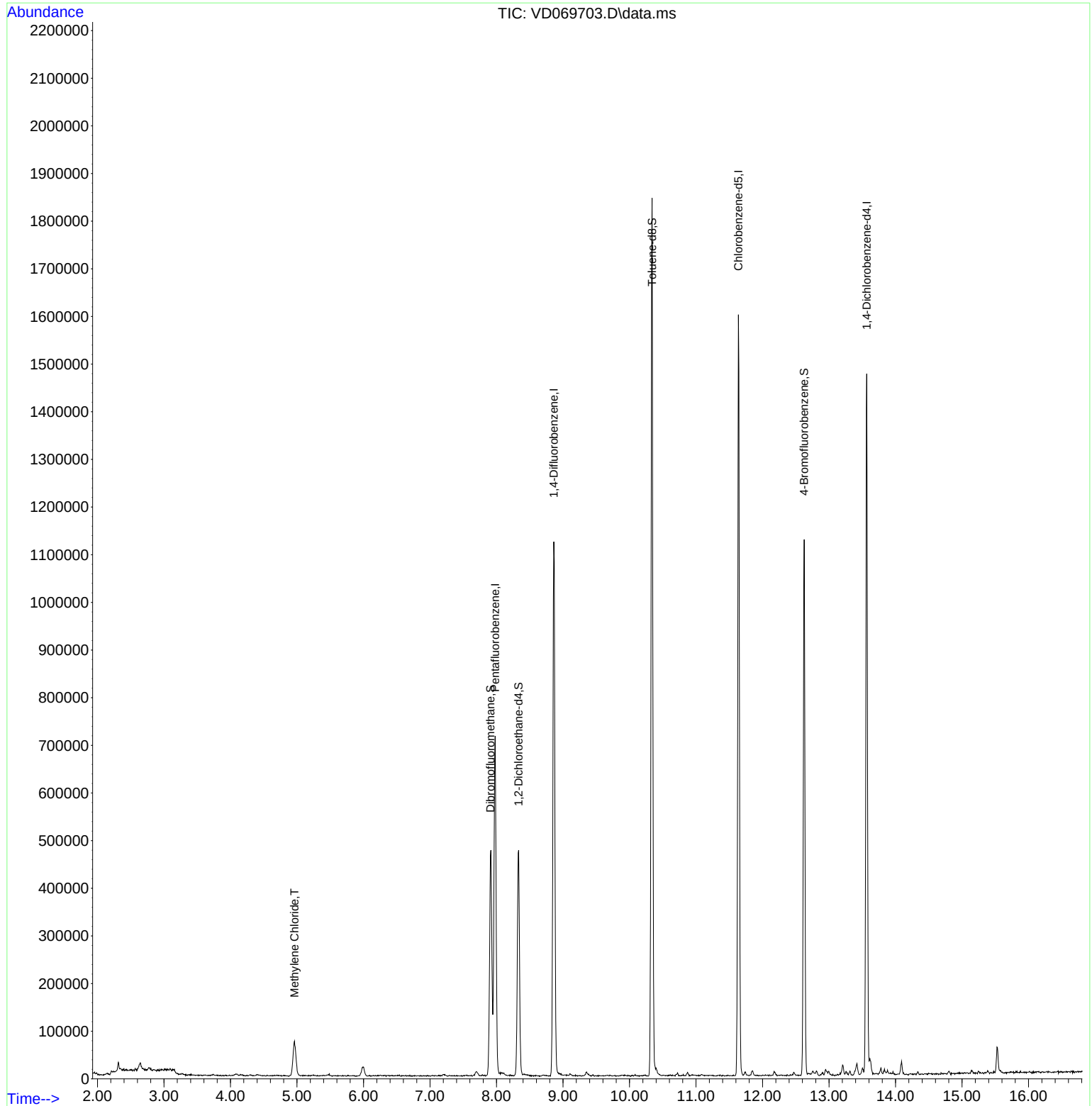
Internal Standards						
1) Pentafluorobenzene	7.979	168	489126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	970735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	919569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	384081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	378439	61.964	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.920%
35) Dibromofluoromethane	7.908	113	352233	54.086	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.180%
50) Toluene-d8	10.338	98	1259942	49.798	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.600%
62) 4-Bromofluorobenzene	12.626	95	384245	45.537	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.080%
Target Compounds						
20) Methylene Chloride	4.962	84	57599	2.111	ug/l	Qvalue 97

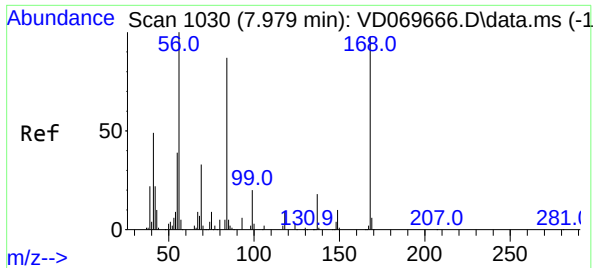
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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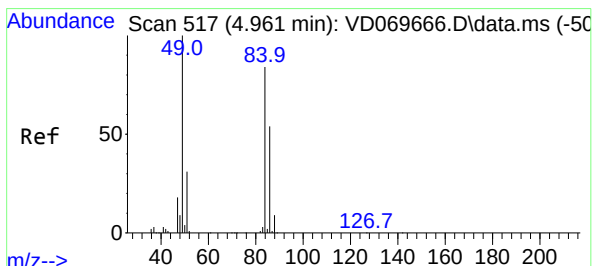
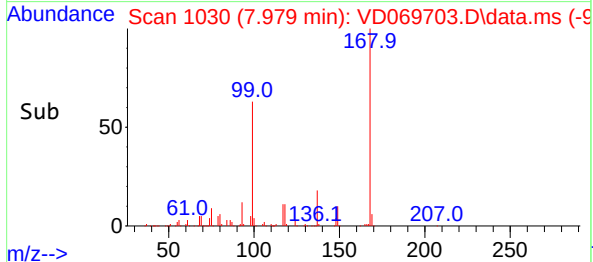
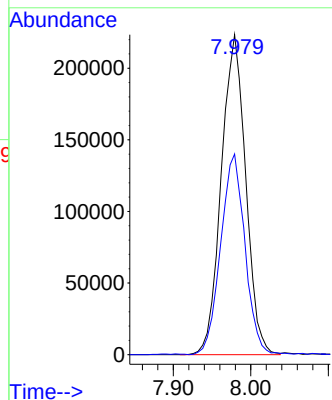
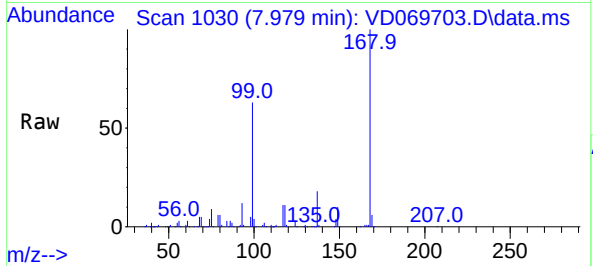




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069703.D
Acq: 15 Jul 2021 10:57

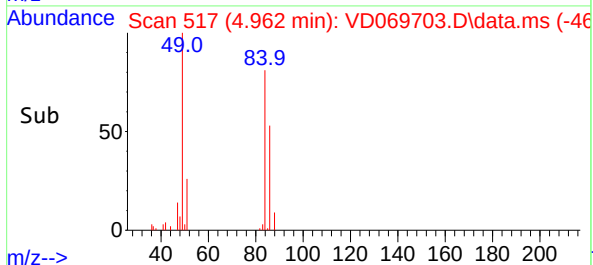
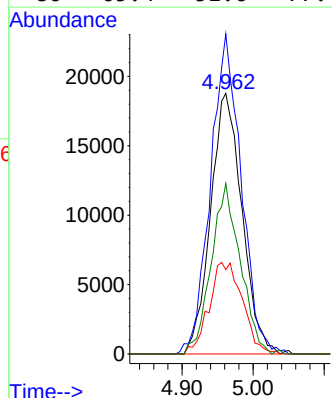
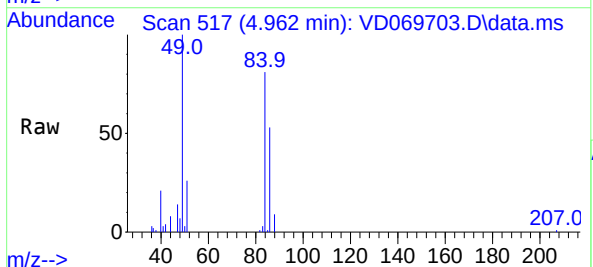
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBL01

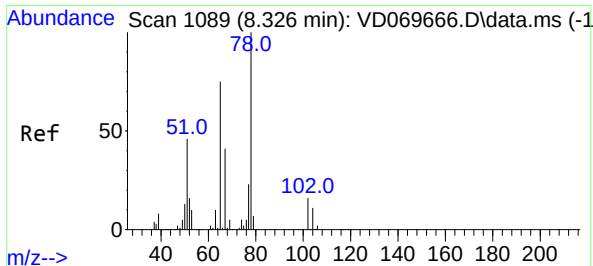
Tgt Ion:168 Resp: 489126
Ion Ratio Lower Upper
168 100
99 62.6 51.8 77.6



#20
Methylene Chloride
Concen: 2.111 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD069703.D
Acq: 15 Jul 2021 10:57

Tgt Ion: 84 Resp: 57599
Ion Ratio Lower Upper
84 100
49 122.0 95.5 143.3
51 32.4 29.7 44.5
86 65.4 51.6 77.4

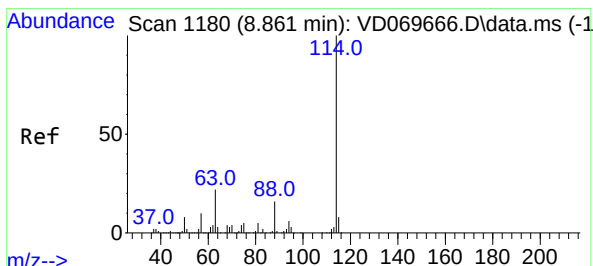
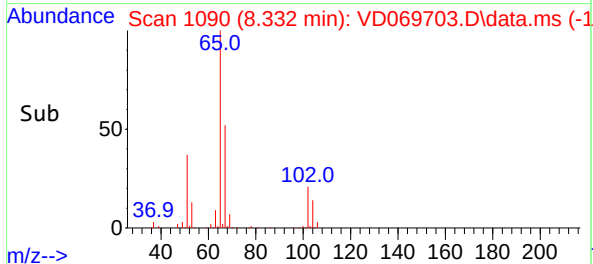
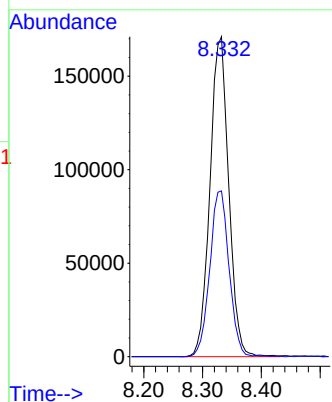
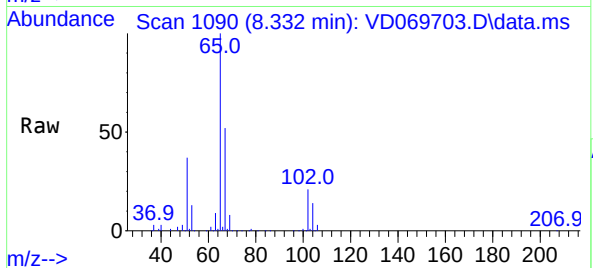




#33
1,2-Dichloroethane-d4
Concen: 61.964 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069703.D
Acq: 15 Jul 2021 10:57

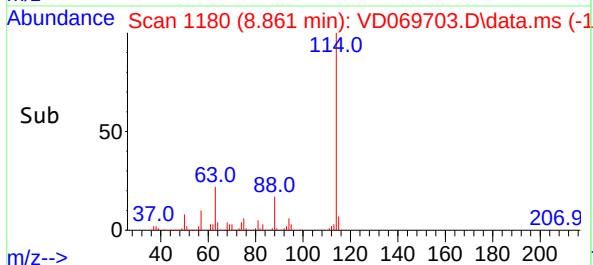
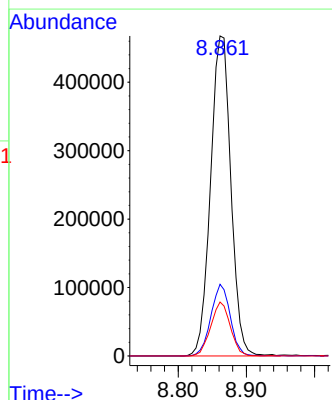
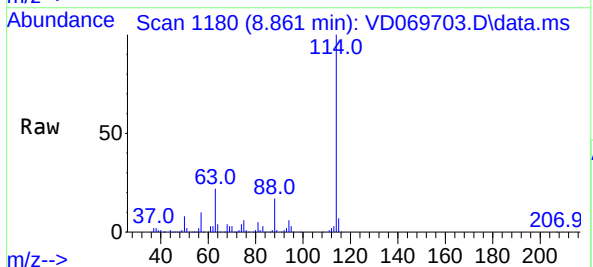
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBL01

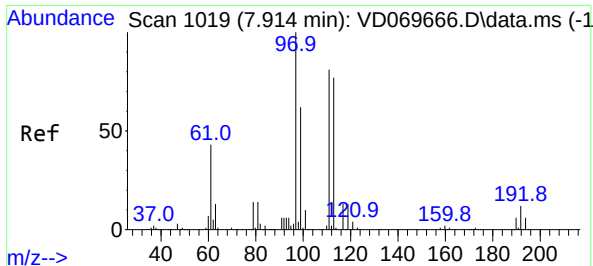
Tgt Ion: 65 Resp: 378439
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069703.D
Acq: 15 Jul 2021 10:57

Tgt Ion: 114 Resp: 970735
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.4
88 16.9 0.0 32.0



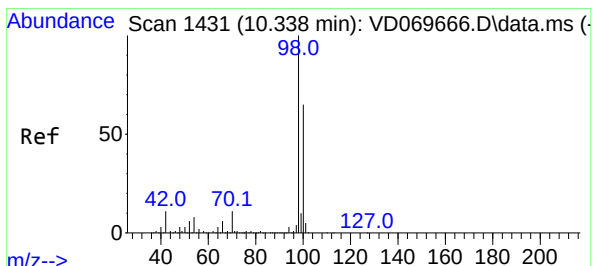
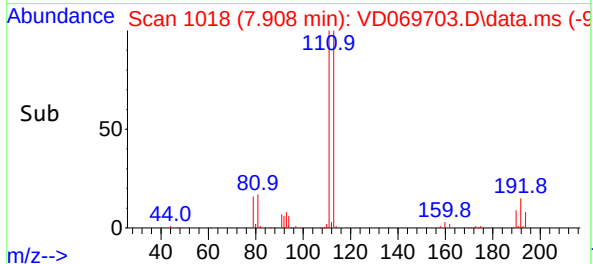
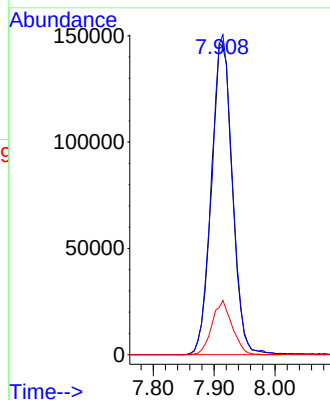
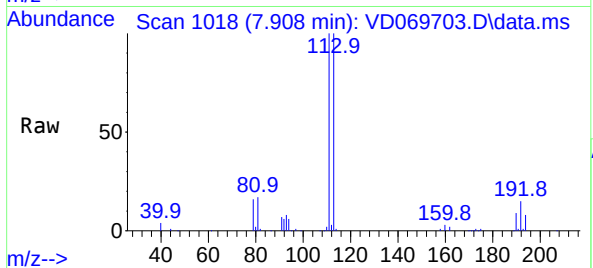


#35

Dibromofluoromethane
 Concen: 54.086 ug/l
 RT: 7.908 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: VD069703.D
 Acq: 15 Jul 2021 10:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0715SBL01

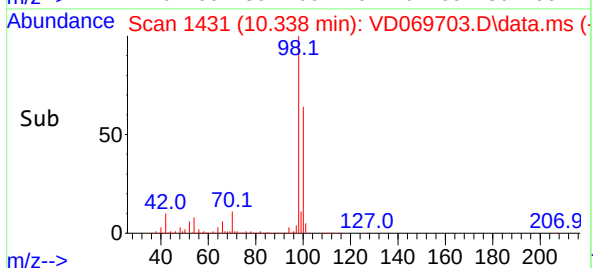
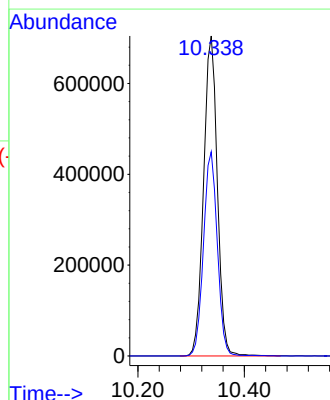
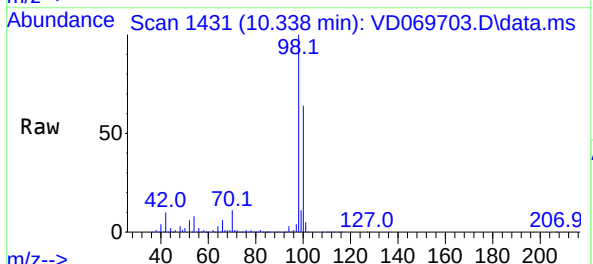
Tgt Ion:113 Resp: 352233
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.6 123.8
 192 16.5 12.7 19.1

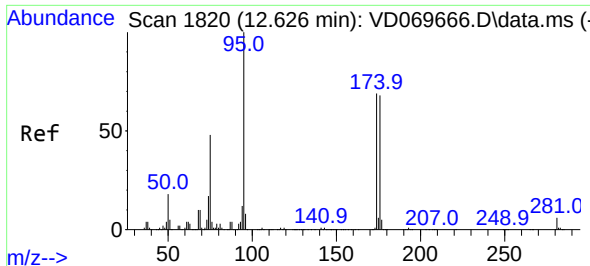


#50

Toluene-d8
 Concen: 49.798 ug/l
 RT: 10.338 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VD069703.D
 Acq: 15 Jul 2021 10:57

Tgt Ion: 98 Resp: 1259942
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.2 78.2

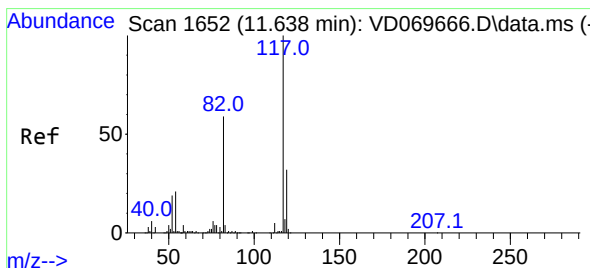
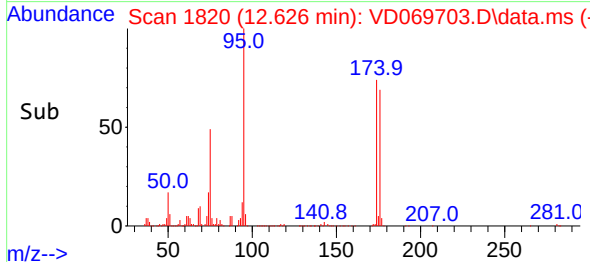
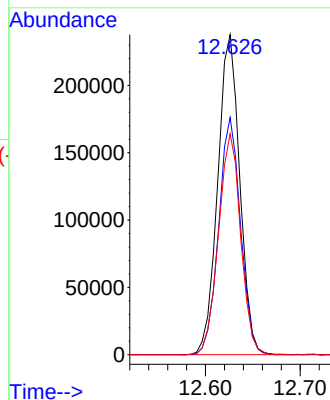
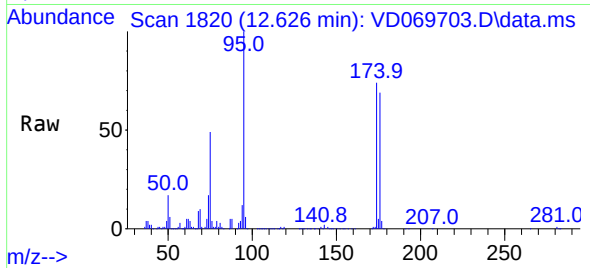




#62
4-Bromofluorobenzene
Concen: 45.537 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069703.D
Acq: 15 Jul 2021 10:57

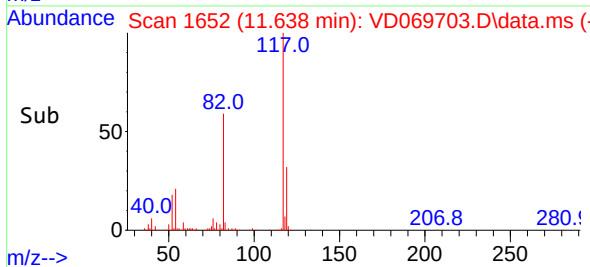
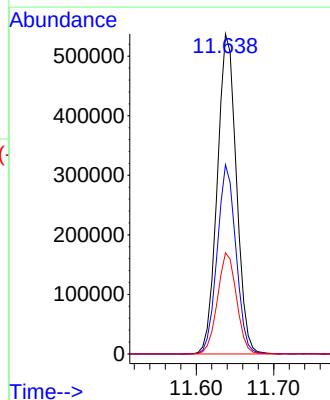
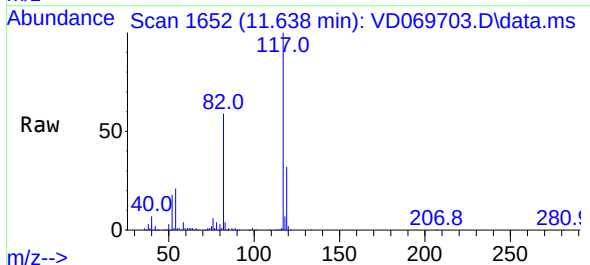
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBL01

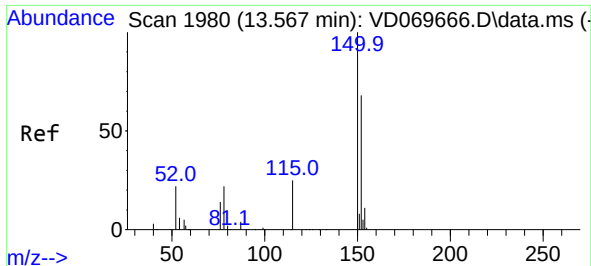
Tgt Ion: 95 Resp: 384245
Ion Ratio Lower Upper
95 100
174 73.7 0.0 140.0
176 69.3 0.0 136.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069703.D
Acq: 15 Jul 2021 10:57

Tgt Ion: 117 Resp: 919569
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD069703.D
 Acq: 15 Jul 2021 10:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0715SBL01

Tgt Ion:152 Resp: 384081

Ion	Ratio	Lower	Upper
152	100		
115	63.8	31.7	95.1
150	159.4	0.0	350.4

