

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069796.D
 Acq On : 21 Jul 2021 17:40
 Operator : VA/SY
 Sample : M3135-07
 Misc : 4.87G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-L

Quant Time: Jul 22 03:42:46 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)

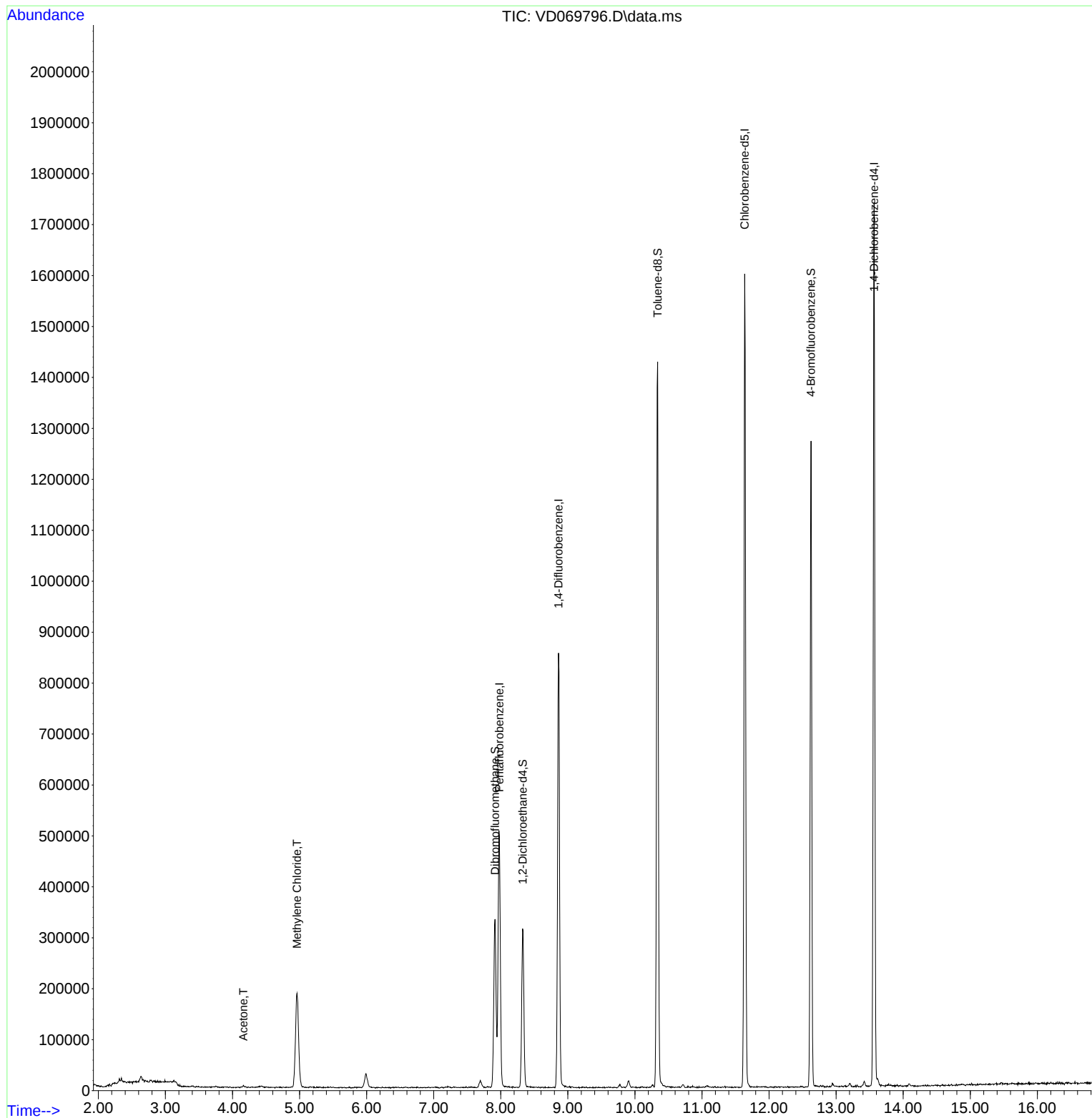
Internal Standards						
1) Pentafluorobenzene	7.979	168	365253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	731943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	921110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	450955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	248455	54.478	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.960%	
35) Dibromofluoromethane	7.914	113	245921	50.081	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.160%	
50) Toluene-d8	10.338	98	991982	51.998	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.000%	
62) 4-Bromofluorobenzene	12.626	95	432406	67.962	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 135.920%	
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	4506	17.372	ug/l	94
20) Methylene Chloride	4.962	84	150950	20.110	ug/l	91

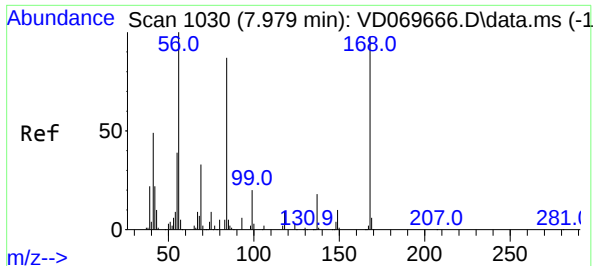
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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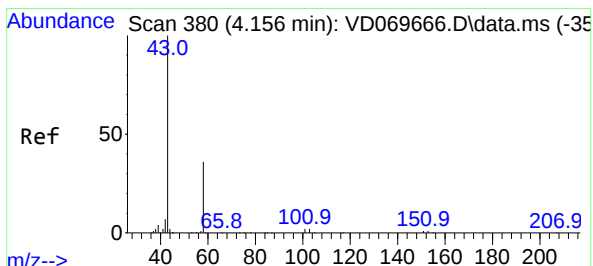
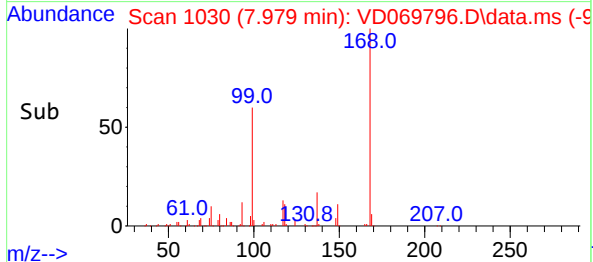
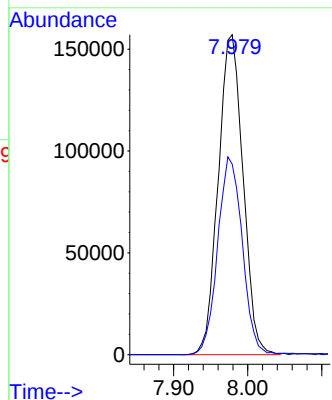
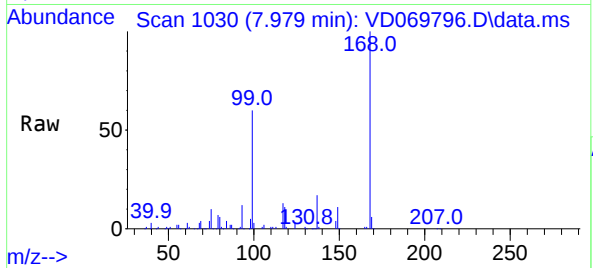




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069796.D
Acq: 21 Jul 2021 17:40

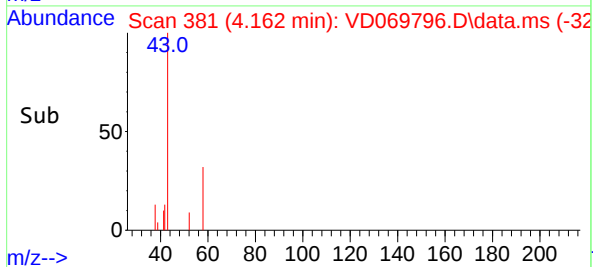
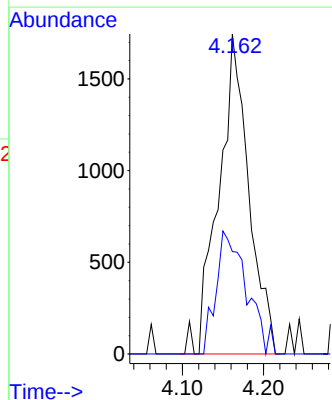
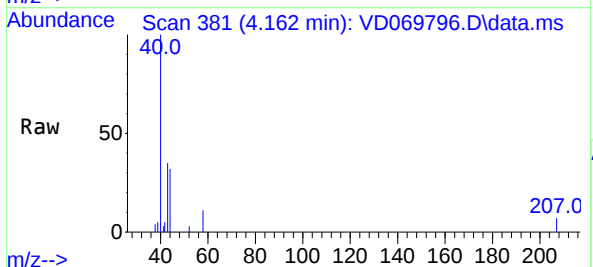
Instrument :
MSVOA_D
ClientSampled :
TP-L

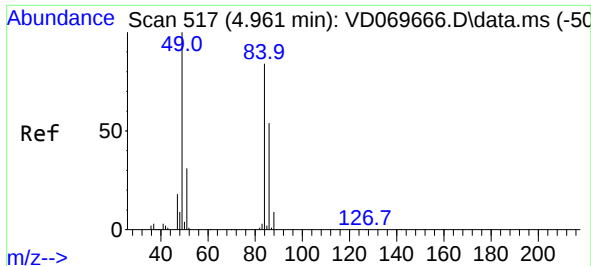
Tgt Ion:168 Resp: 365253
Ion Ratio Lower Upper
168 100
99 59.6 51.8 77.6



#16
Acetone
Concen: 17.372 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069796.D
Acq: 21 Jul 2021 17:40

Tgt Ion: 43 Resp: 4506
Ion Ratio Lower Upper
43 100
58 32.0 28.6 42.8



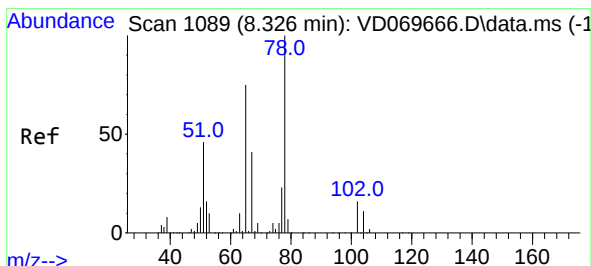
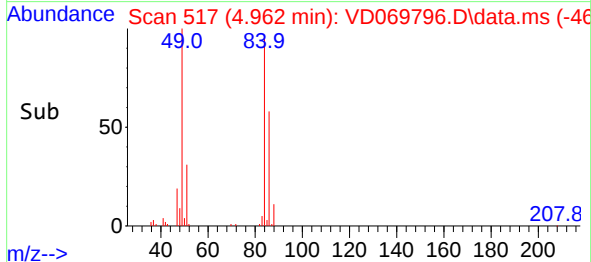
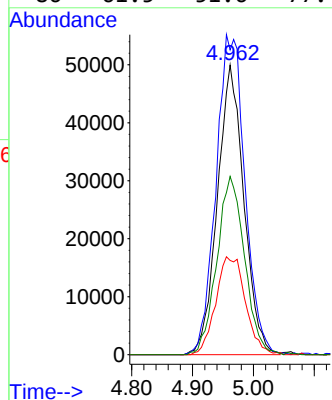
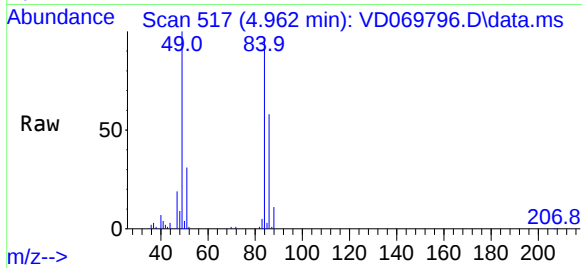


#20
Methylene Chloride
Concen: 20.110 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD069796.D
Acq: 21 Jul 2021 17:40

Instrument :
MSVOA_D
ClientSampled :
TP-L

Tgt Ion: 84 Resp: 150950

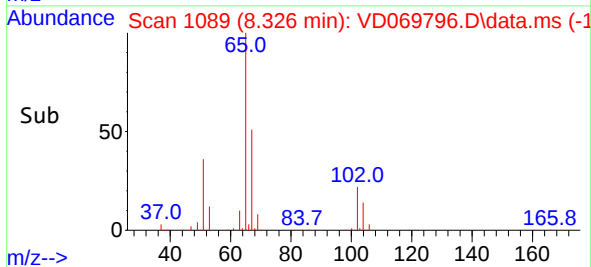
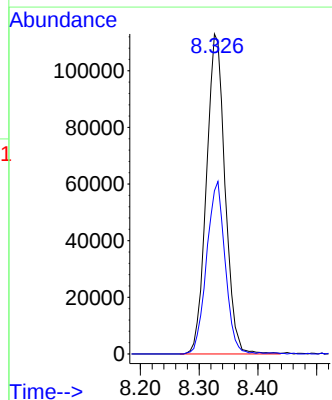
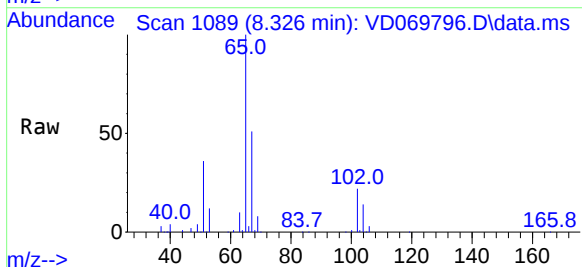
Ion	Ratio	Lower	Upper
84	100		
49	105.2	95.5	143.3
51	32.5	29.7	44.5
86	61.5	51.6	77.4

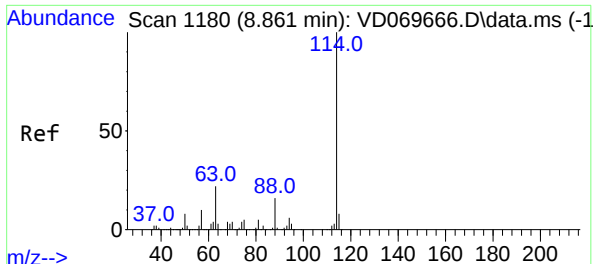


#33
1,2-Dichloroethane-d4
Concen: 54.478 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069796.D
Acq: 21 Jul 2021 17:40

Tgt Ion: 65 Resp: 248455

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.2



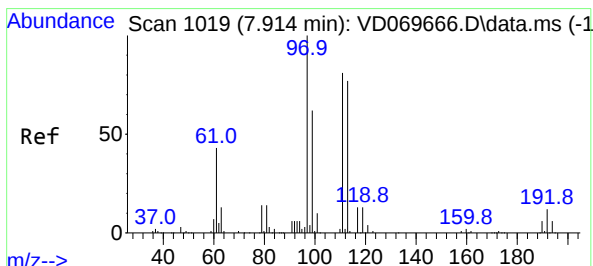
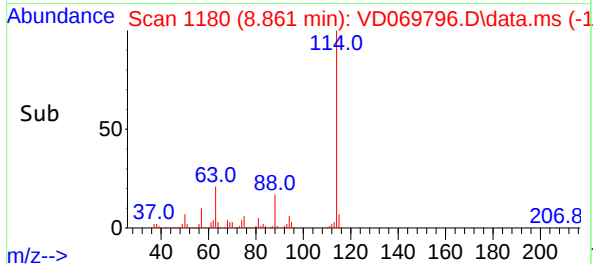
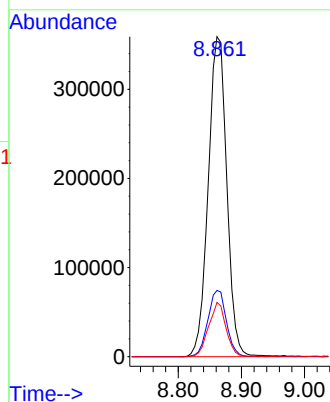
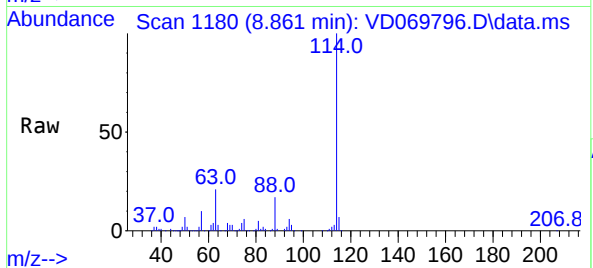


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069796.D
Acq: 21 Jul 2021 17:40

Instrument :
MSVOA_D
ClientSampled :
TP-L

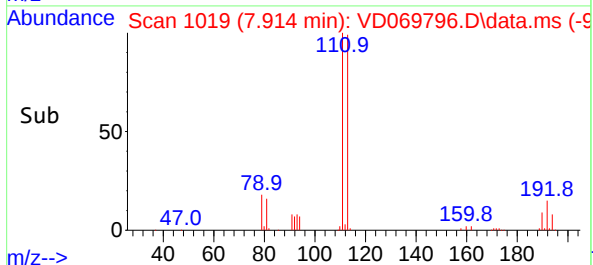
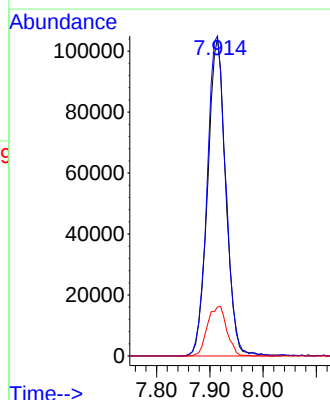
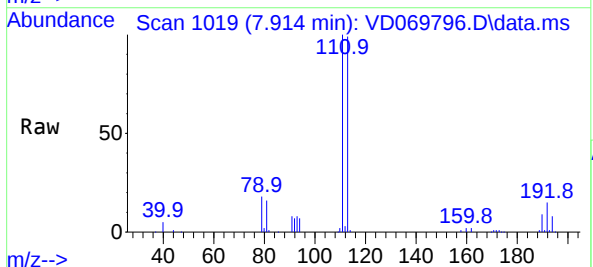
Tgt Ion:	114	Resp:	731943
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.4
88	17.0	0.0	32.0

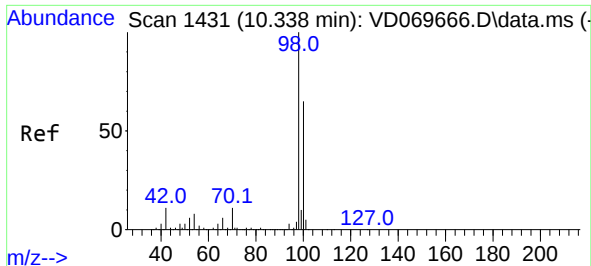


#35

Dibromofluoromethane
Concen: 50.081 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069796.D
Acq: 21 Jul 2021 17:40

Tgt Ion:	113	Resp:	245921
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	123.8
192	16.7	12.7	19.1

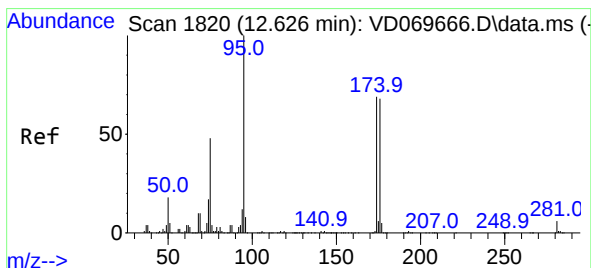
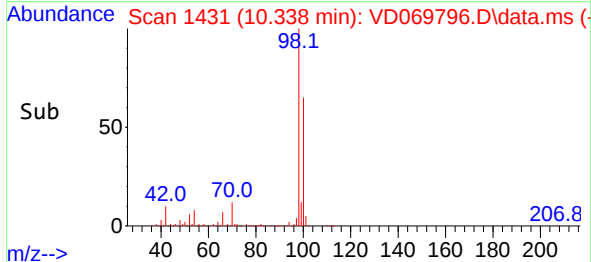
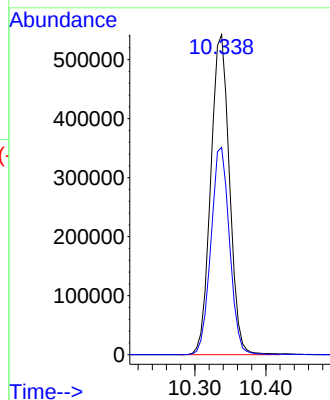
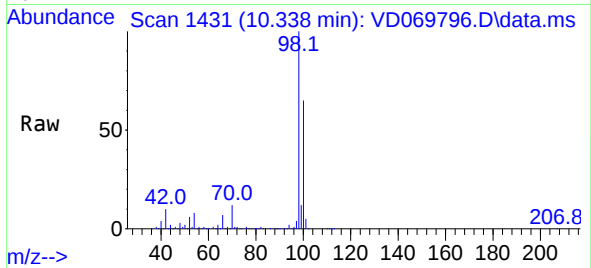




#50
Toluene-d8
Concen: 51.998 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069796.D
Acq: 21 Jul 2021 17:40

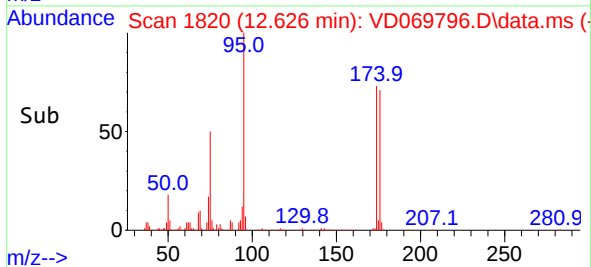
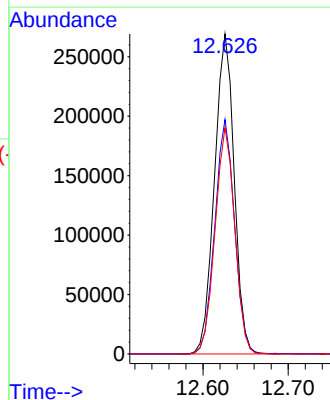
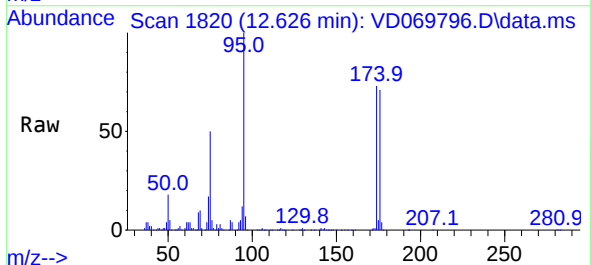
Instrument :
MSVOA_D
ClientSampled :
TP-L

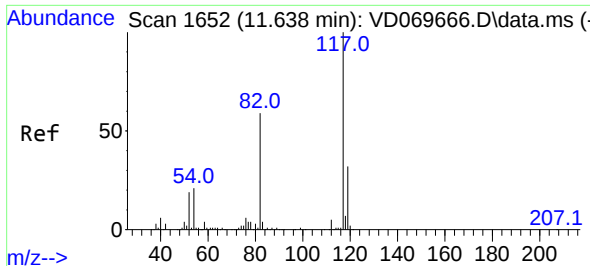
Tgt Ion: 98 Resp: 991982
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 67.962 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069796.D
Acq: 21 Jul 2021 17:40

Tgt Ion: 95 Resp: 432406
Ion Ratio Lower Upper
95 100
174 73.8 0.0 140.0
176 70.5 0.0 136.2

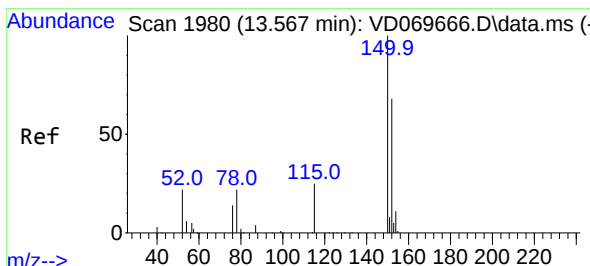
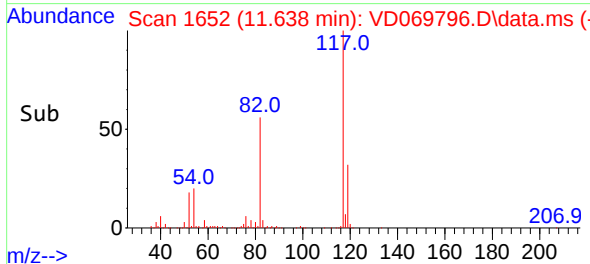
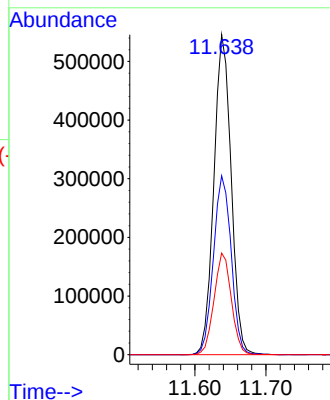
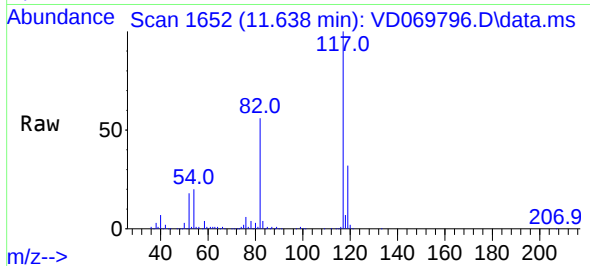




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069796.D
Acq: 21 Jul 2021 17:40

Instrument :
MSVOA_D
ClientSampleId :
TP-L

Tgt Ion:	117	Resp:	921110
Ion	Ratio	Lower	Upper
117	100		
82	55.9	47.4	71.2
119	31.7	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: VD069796.D
Acq: 21 Jul 2021 17:40

Tgt Ion:	152	Resp:	450955
Ion	Ratio	Lower	Upper
152	100		
115	61.9	31.7	95.1
150	159.1	0.0	350.4

