

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071521\
 Data File : VD069712.D
 Acq On : 15 Jul 2021 17:32
 Operator : VA/SY
 Sample : M3026-07
 Misc : 10.68G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ABN-JG-3

Quant Time: Jul 16 02:03:39 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)

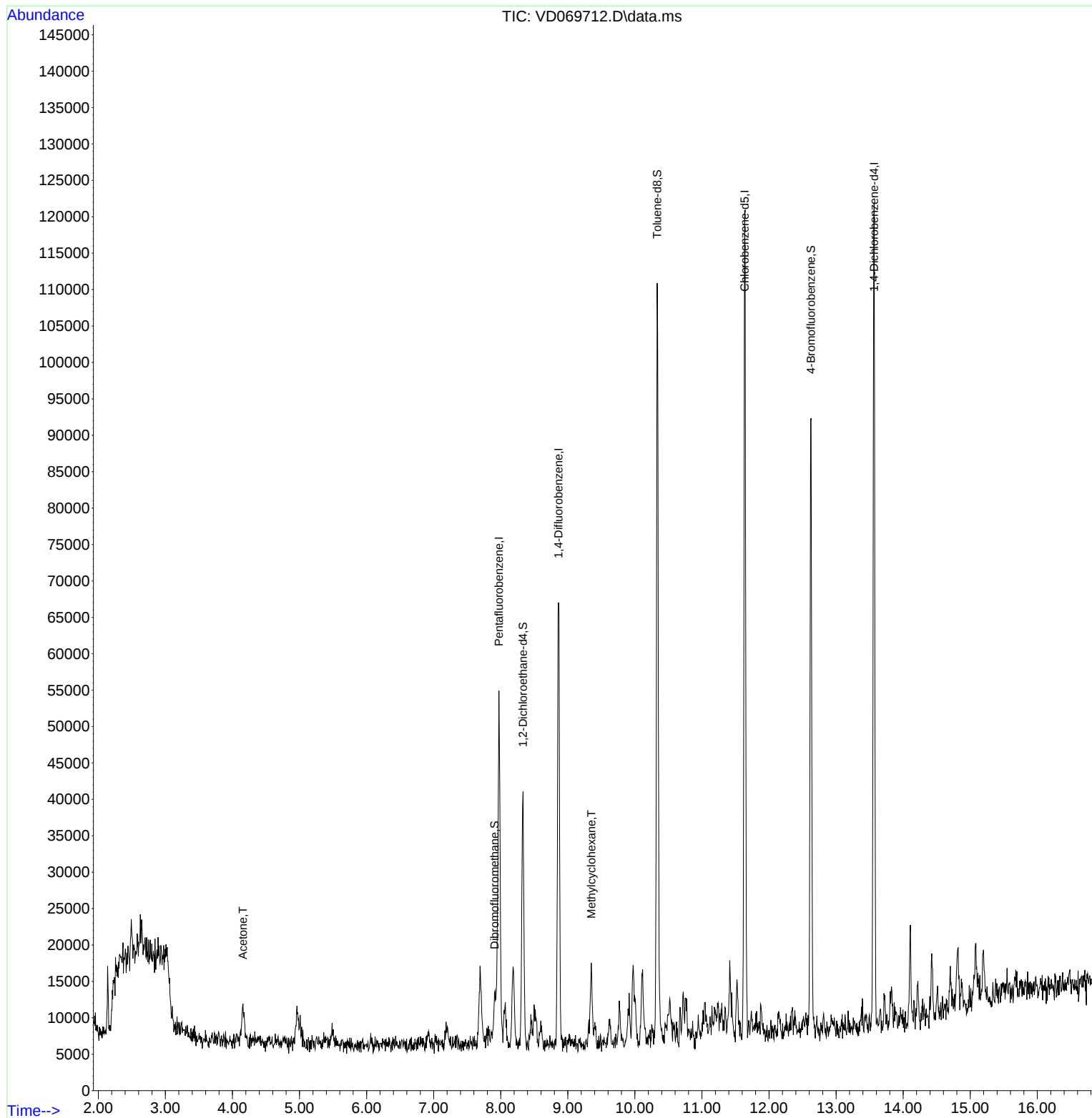
Internal Standards						
1) Pentafluorobenzene	7.973	168	28749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	51468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	64387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	29581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	27184	75.728	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	151.460%
35) Dibromofluoromethane	7.909	113	5089	14.738	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	29.480%#
50) Toluene-d8	10.332	98	67842	50.574	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.140%
62) 4-Bromofluorobenzene	12.626	95	29711	66.410	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	132.820%
Target Compounds						
						Qvalue
16) Acetone	4.156	43	9944	139.435	ug/l #	81
39) Methylcyclohexane	9.350	83	3005	6.511	ug/l #	92

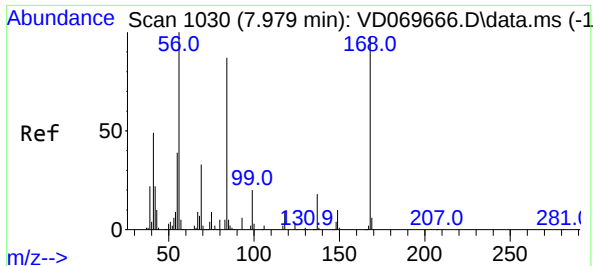
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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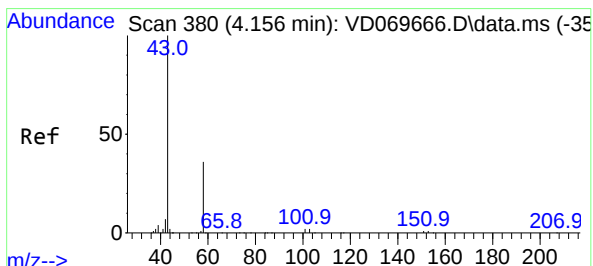
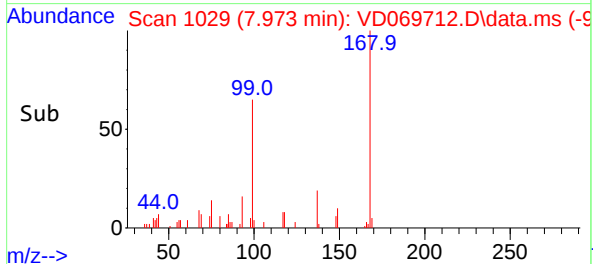
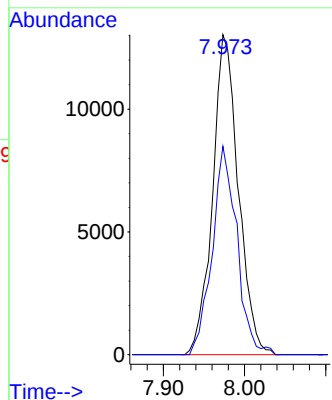
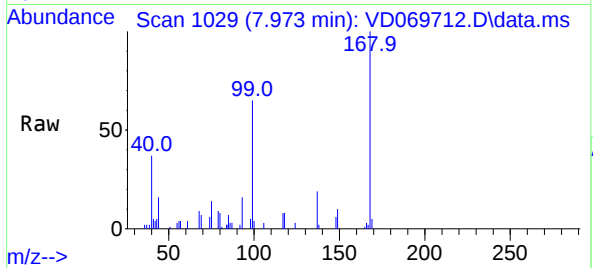




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069712.D
Acq: 15 Jul 2021 17:32

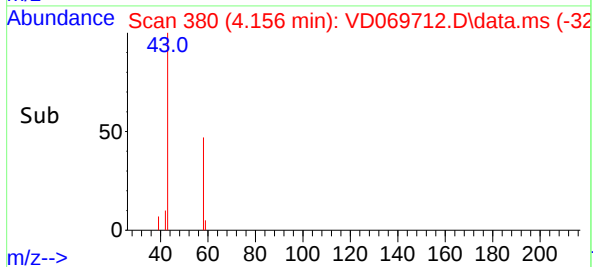
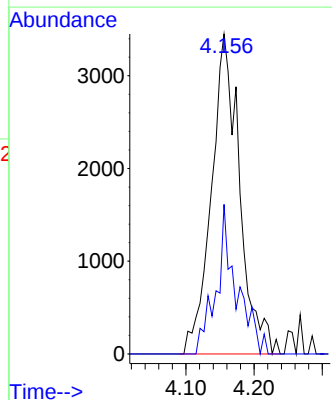
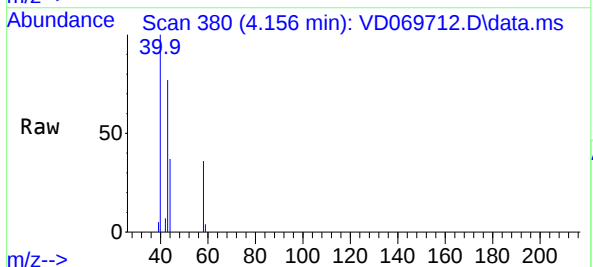
Instrument :
MSVOA_D
ClientSampleId :
ABN-JG-3

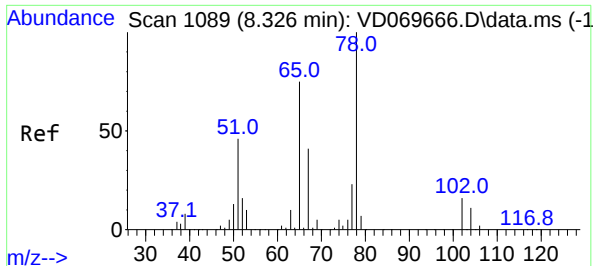
Tgt Ion:168 Resp: 28749
Ion Ratio Lower Upper
168 100
99 65.1 51.8 77.6



#16
Acetone
Concen: 139.435 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069712.D
Acq: 15 Jul 2021 17:32

Tgt Ion: 43 Resp: 9944
Ion Ratio Lower Upper
43 100
58 46.7 28.6 42.8#

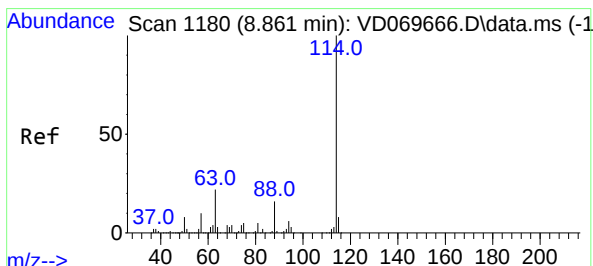
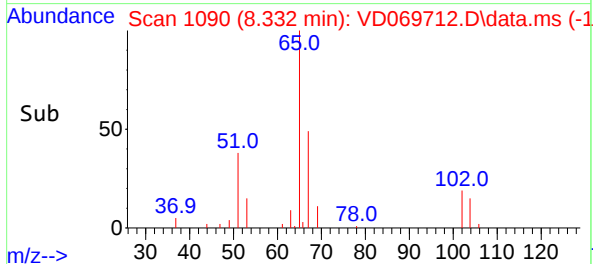
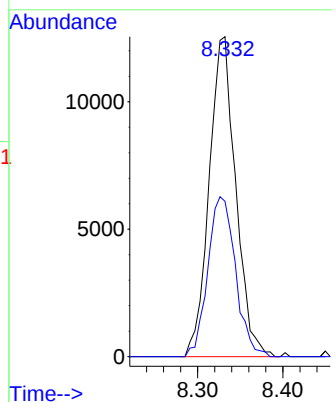
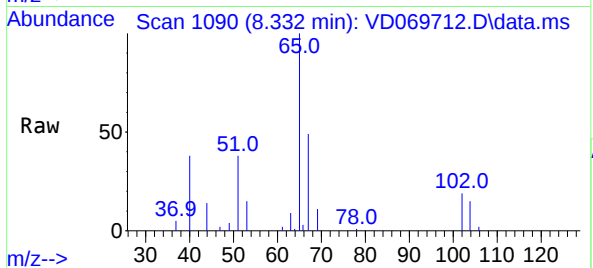




#33
1,2-Dichloroethane-d4
Concen: 75.728 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069712.D
Acq: 15 Jul 2021 17:32

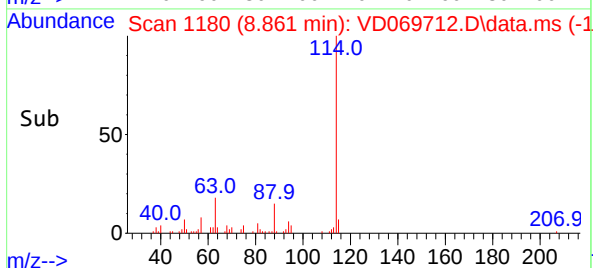
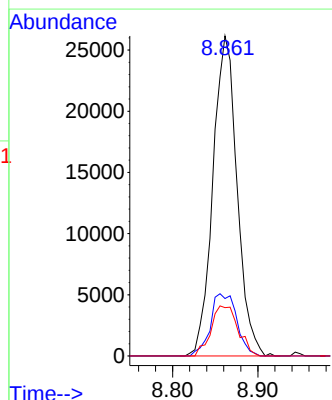
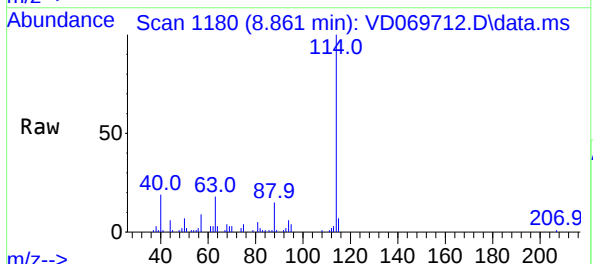
Instrument :
MSVOA_D
ClientSampleId :
ABN-JG-3

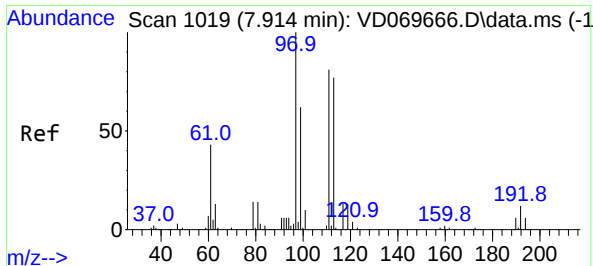
Tgt Ion: 65 Resp: 27184
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069712.D
Acq: 15 Jul 2021 17:32

Tgt Ion: 114 Resp: 51468
Ion Ratio Lower Upper
114 100
63 18.0 0.0 43.4
88 15.1 0.0 32.0

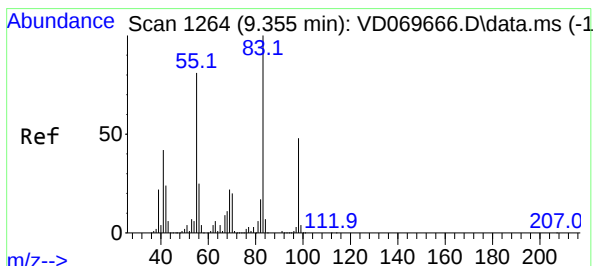
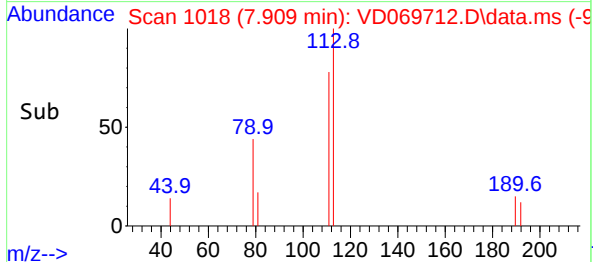
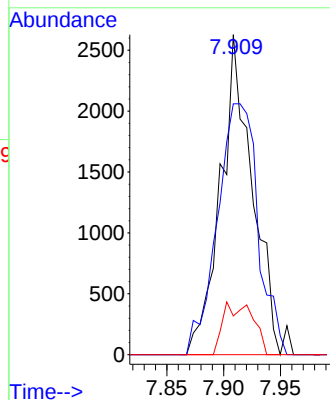
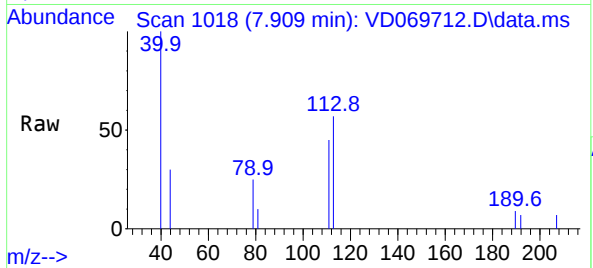




#35
Dibromofluoromethane
Concen: 14.738 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD069712.D
Acq: 15 Jul 2021 17:32

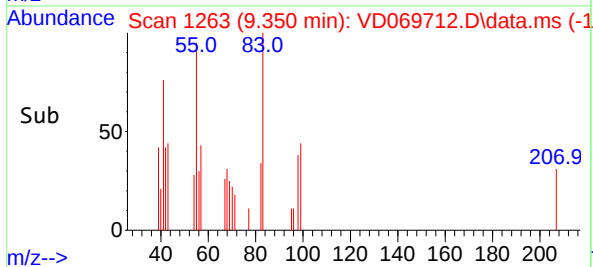
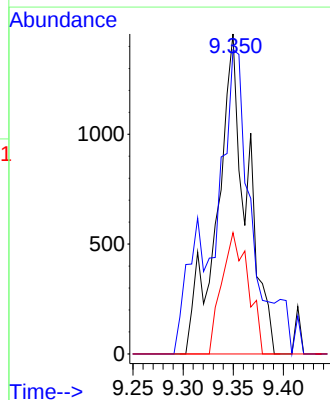
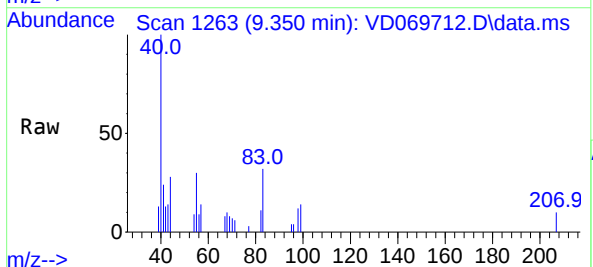
Instrument :
MSVOA_D
ClientSampleId :
ABN-JG-3

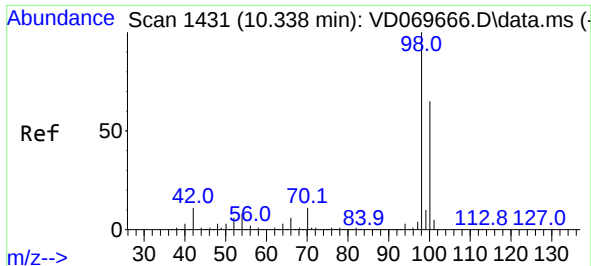
Tgt Ion:	113	Resp:	5089
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.6	123.8
192	15.4	12.7	19.1



#39
Methylcyclohexane
Concen: 6.511 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VD069712.D
Acq: 15 Jul 2021 17:32

Tgt Ion:	83	Resp:	3005
Ion	Ratio	Lower	Upper
83	100		
55	83.5	64.6	97.0
98	37.9	38.4	57.6

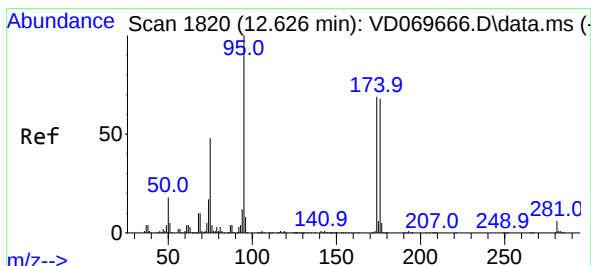
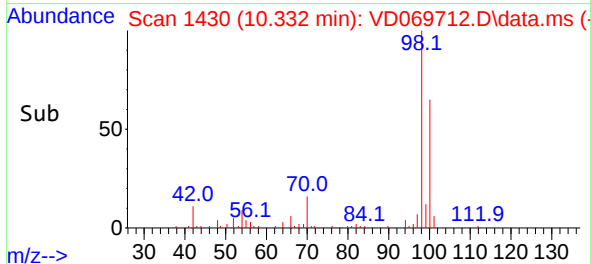
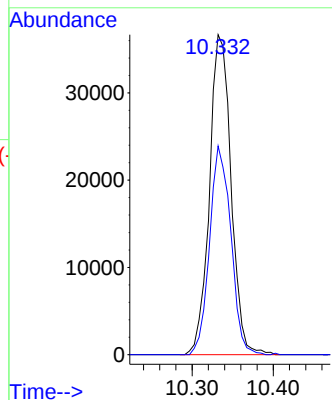
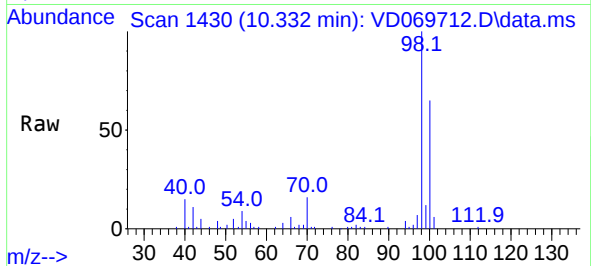




#50
Toluene-d8
Concen: 50.574 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069712.D
Acq: 15 Jul 2021 17:32

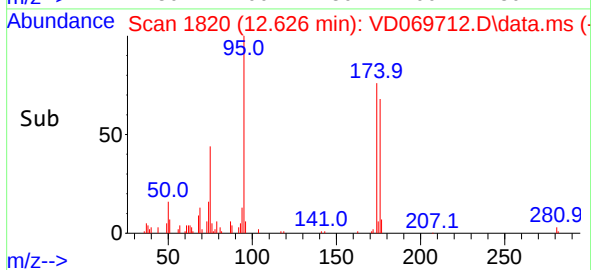
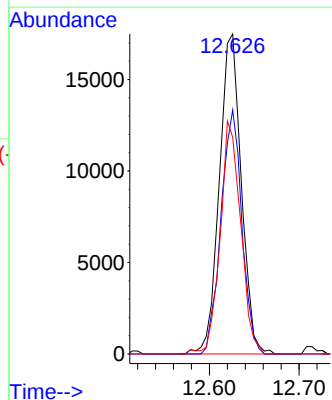
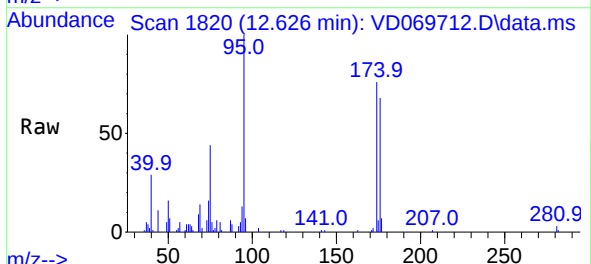
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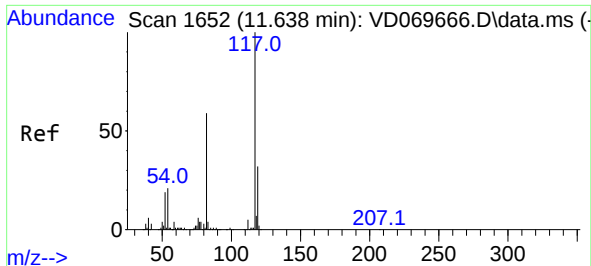
Tgt Ion: 98 Resp: 67842
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 66.410 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069712.D
Acq: 15 Jul 2021 17:32

Tgt Ion: 95 Resp: 29711
Ion Ratio Lower Upper
95 100
174 72.4 0.0 140.0
176 68.0 0.0 136.2

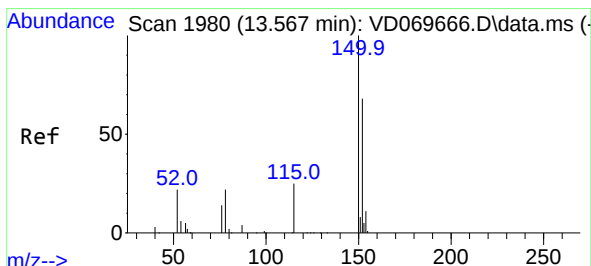
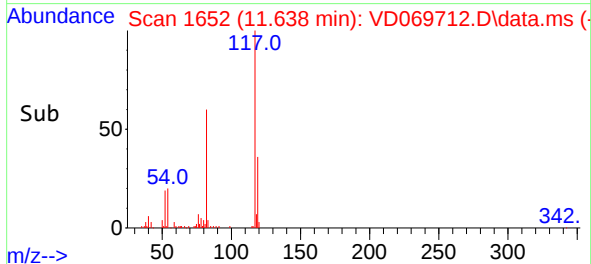
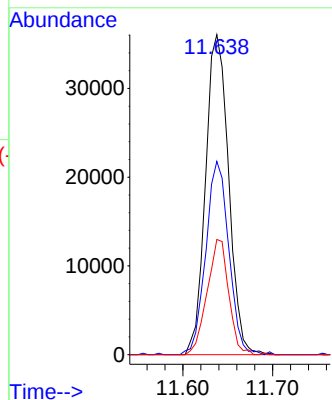
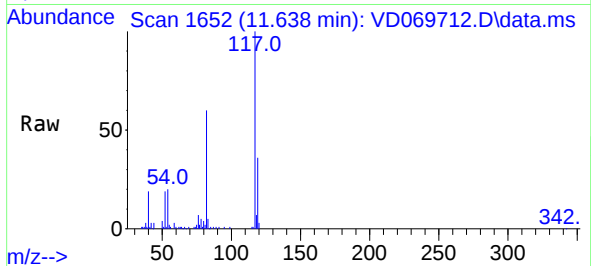




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069712.D
Acq: 15 Jul 2021 17:32

Instrument :
MSVOA_D
ClientSampleId :
ABN-JG-3

Tgt Ion:	117	Resp:	64387
Ion	Ratio	Lower	Upper
117	100		
82	60.4	47.4	71.2
119	36.0	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: VD069712.D
Acq: 15 Jul 2021 17:32

Tgt Ion:	152	Resp:	29581
Ion	Ratio	Lower	Upper
152	100		
115	60.4	31.7	95.1
150	164.4	0.0	350.4

