

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073119\
 Data File : VD063273.D
 Acq On : 31 Jul 2019 12:37
 Operator : VA/AP
 Sample : K4066-01
 Misc : 3.69g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1-A

Quant Time: Aug 01 04:19:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	952093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	1352718	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	1095118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	552002	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.44	65	475900	45.05	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	90.10%	
35) Dibromofluoromethane	6.91	113	532145	46.08	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.16%	
50) Toluene-d8	10.40	98	1150486	44.51	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	89.02%	
62) 4-Bromofluorobenzene	13.55	95	494966	42.02	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	84.04%	

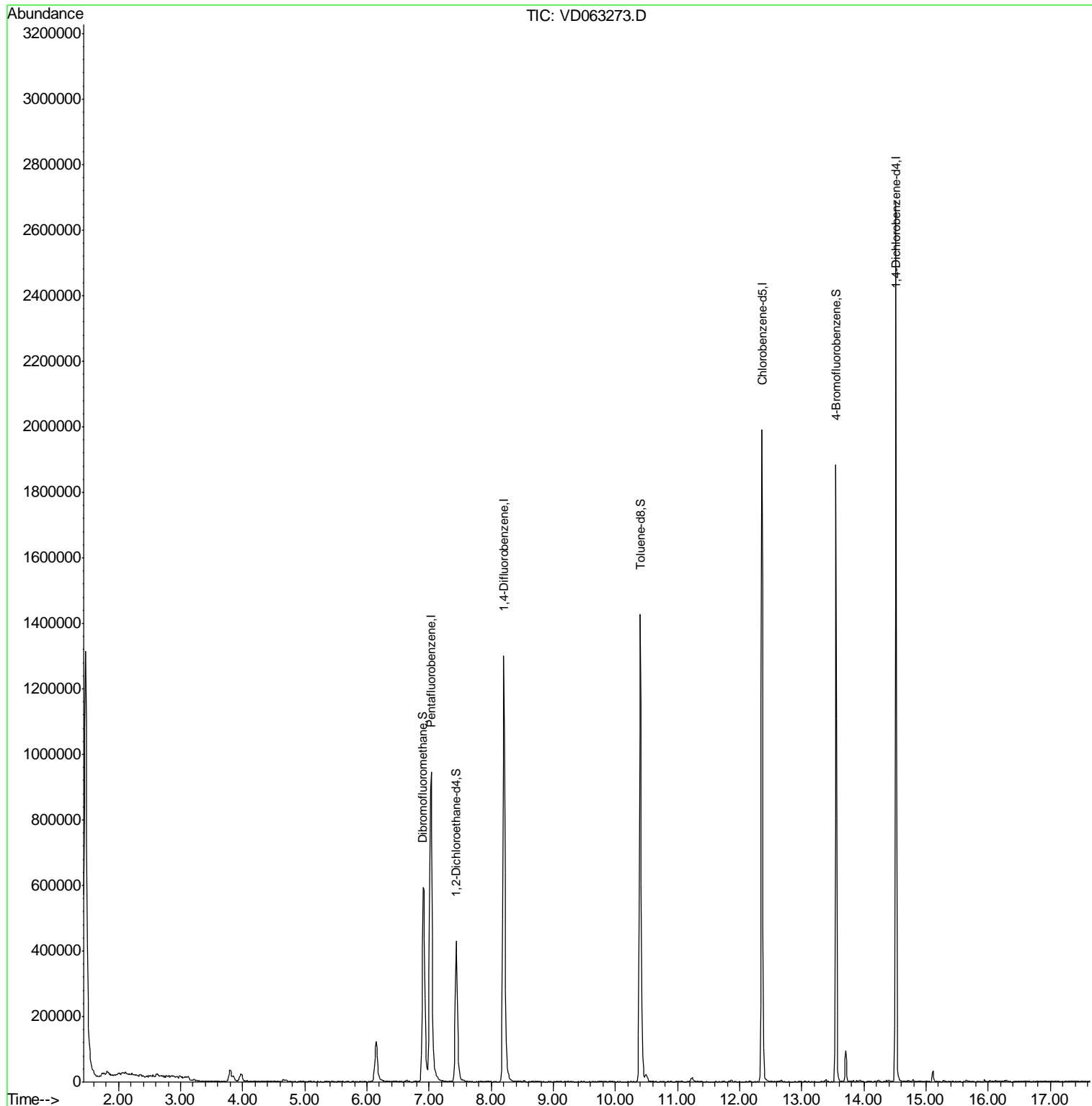
Target Compounds Qvalue

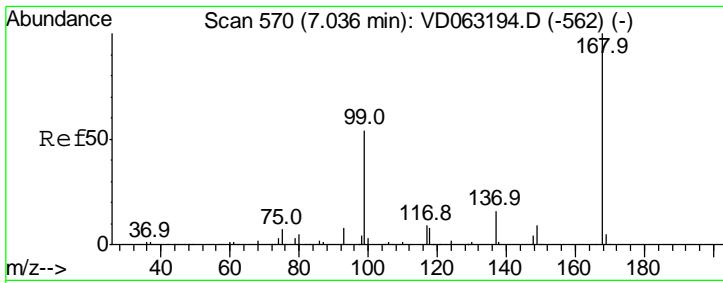
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073119\
 Data File : VD063273.D
 Acq On : 31 Jul 2019 12:37
 Operator : VA/AP
 Sample : K4066-01
 Misc : 3.69g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampled :
 TP-1-A

Quant Time: Aug 01 04:19:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

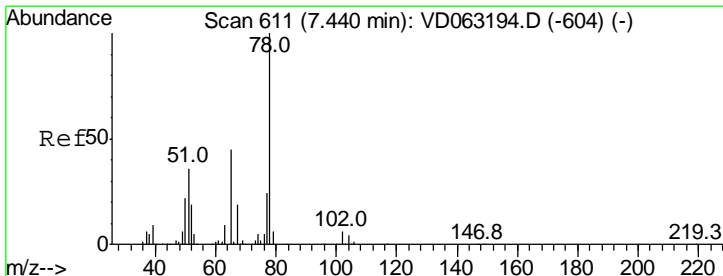
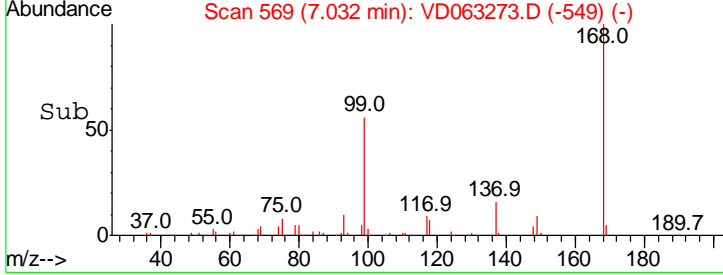
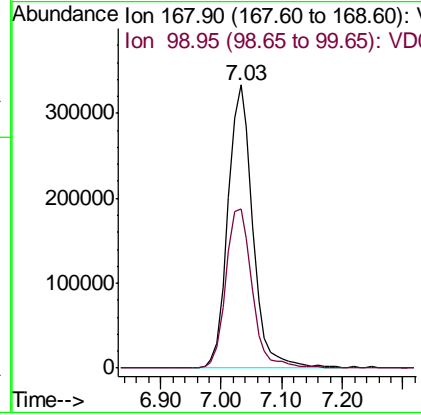
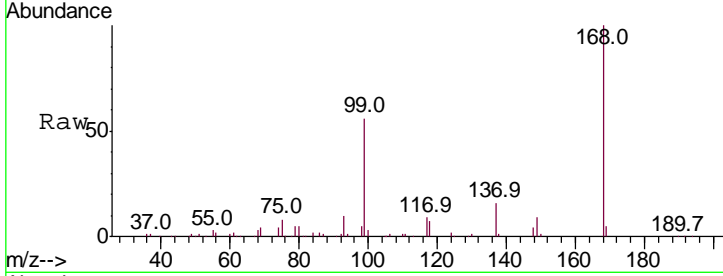




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.03 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: VD063273.D
 Acq: 31 Jul 2019 12:37

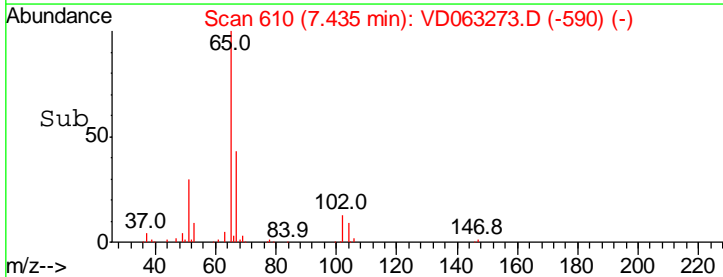
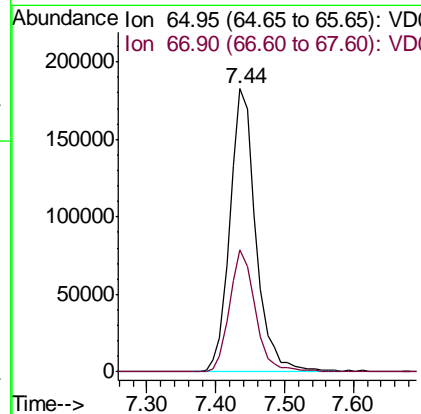
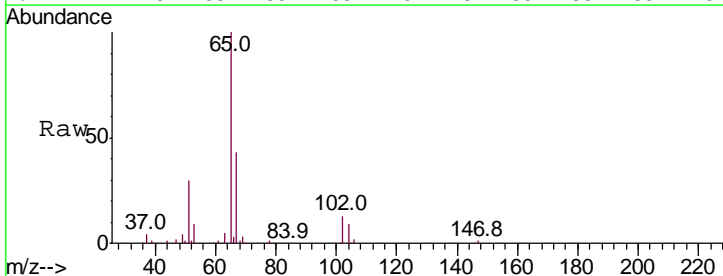
Instrument : MSVOA_D
 ClientSampleID : TP-1-A

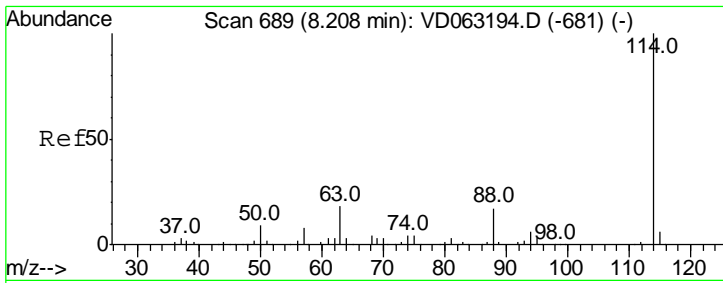
Tgt Ion	Resp	Lower	Upper
168	100		
99	56.1	43.7	65.5



#33
 1,2-Dichloroethane-d4
 Concen: 45.048 ug/l
 RT: 7.44 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: VD063273.D
 Acq: 31 Jul 2019 12:37

Tgt Ion	Resp	Lower	Upper
65	100		
67	43.3	0.0	85.8

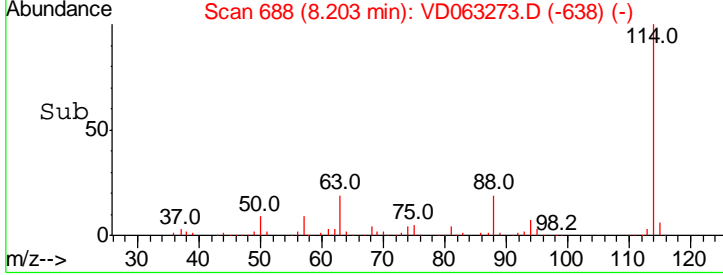
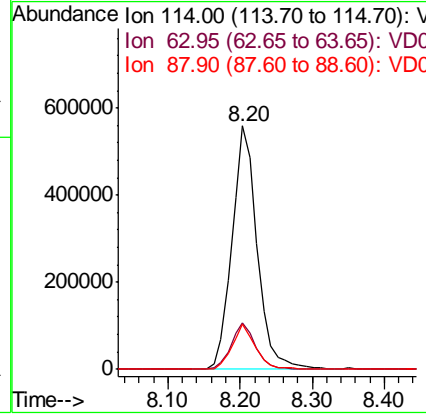
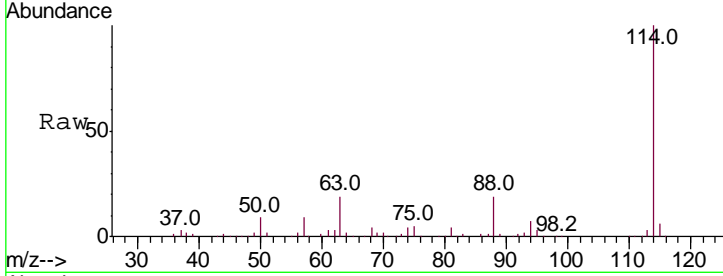




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: VD063273.D
 Acq: 31 Jul 2019 12:37

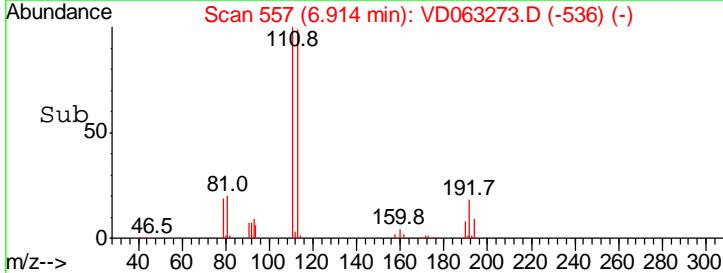
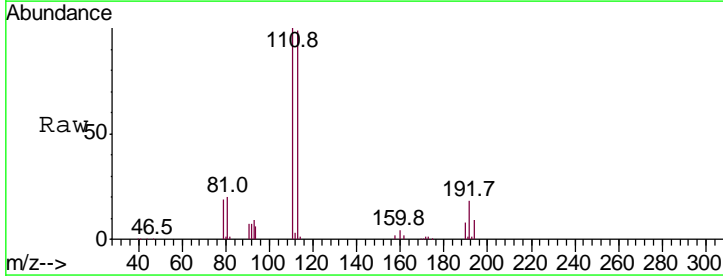
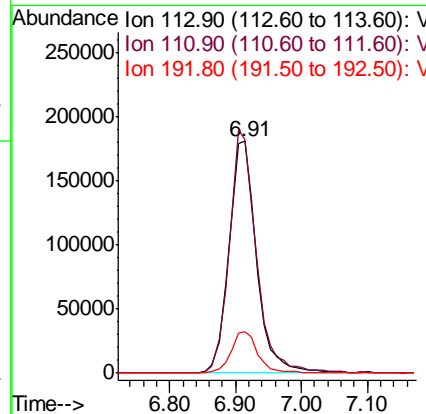
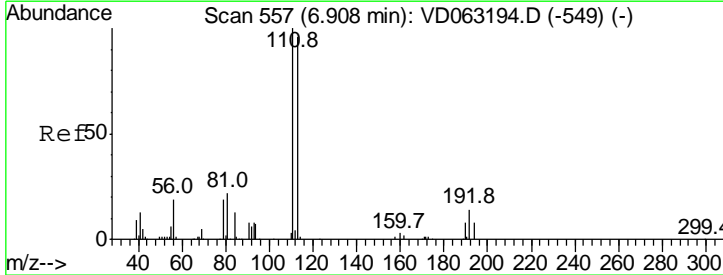
Instrument :
 MSVOA_D
 ClientSampled :
 TP-1-A

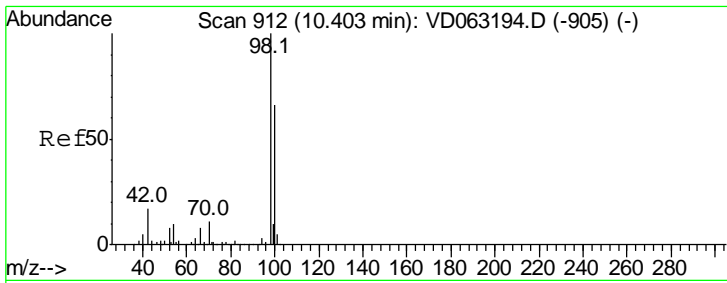
Tgt Ion	Resp	Lower	Upper
114	100		
63	19.1	0.0	35.2
88	18.6	0.0	34.6



#35
 Dibromofluoromethane
 Concen: 46.076 ug/l
 RT: 6.91 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: VD063273.D
 Acq: 31 Jul 2019 12:37

Tgt Ion	Resp	Lower	Upper
113	100		
111	100.7	83.2	124.8
192	17.7	11.8	17.8



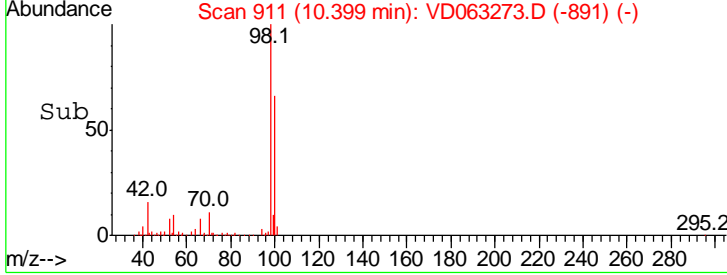
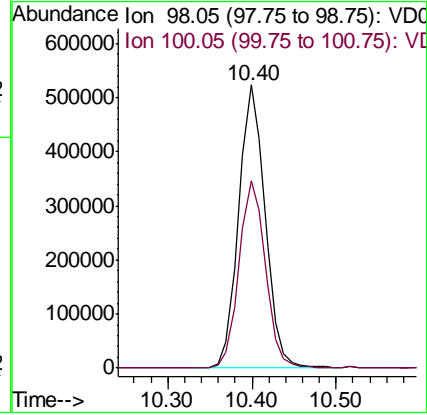
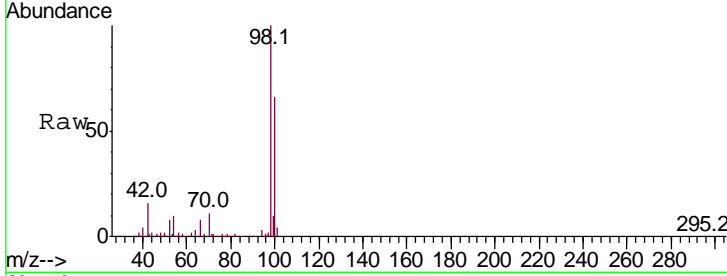


#50
 Toluene-d8
 Concen: 44.511 ug/l
 RT: 10.40 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: VD063273.D
 Acq: 31 Jul 2019 12:37

Instrument :
 MSVOA_D
 ClientSampled :
 TP-1-A

Tgt Ion: 98 Resp: 1150486

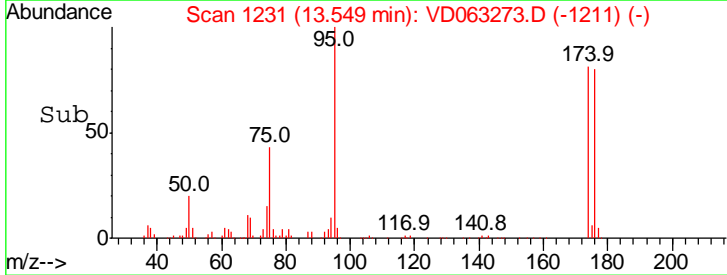
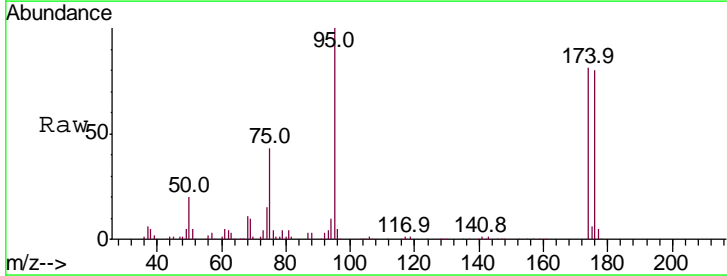
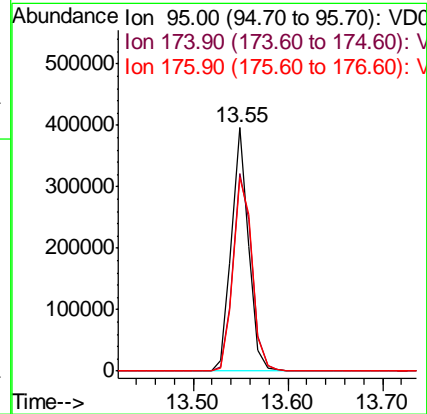
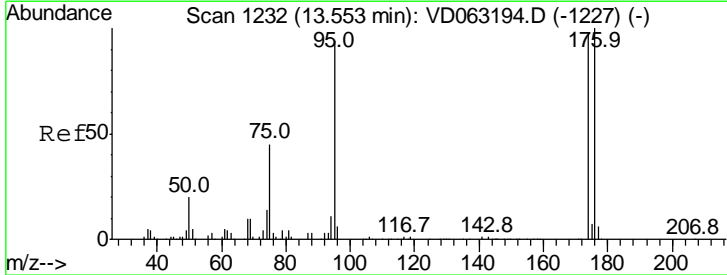
Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.2	79.8

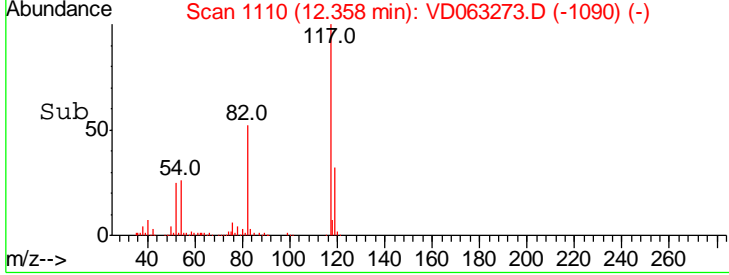
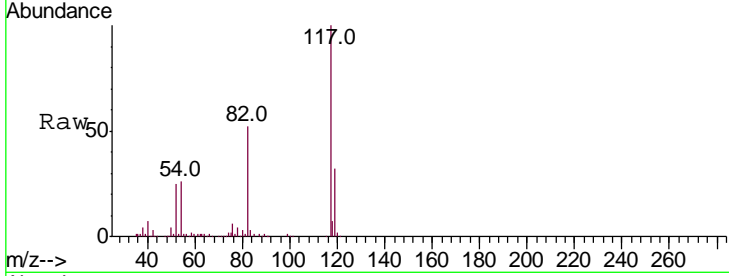
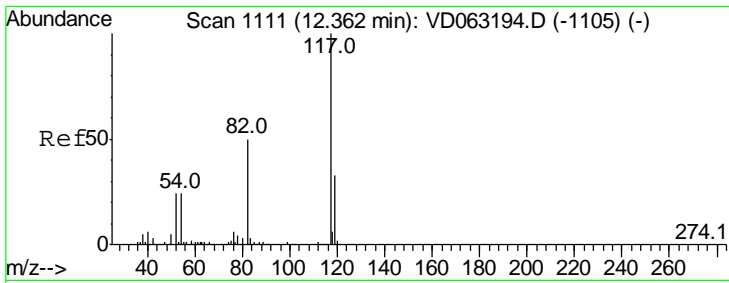


#62
 4-Bromofluorobenzene
 Concen: 42.023 ug/l
 RT: 13.55 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: VD063273.D
 Acq: 31 Jul 2019 12:37

Tgt Ion: 95 Resp: 494966

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	205.4
176	79.6	0.0	211.8



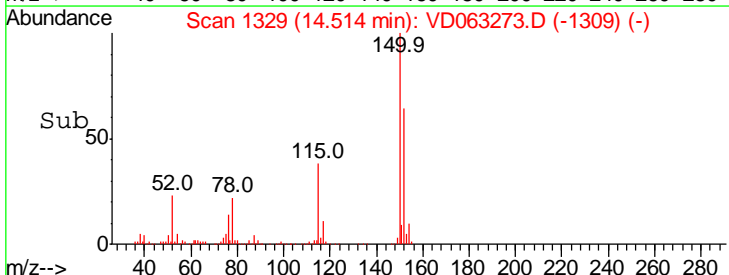
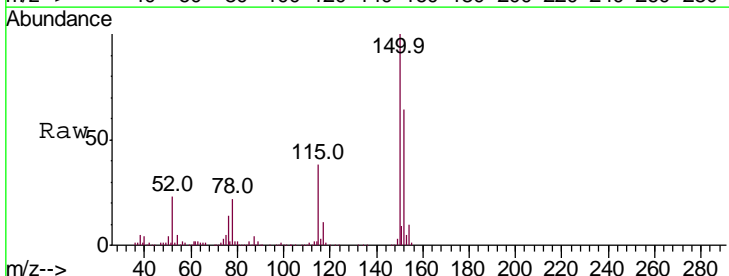
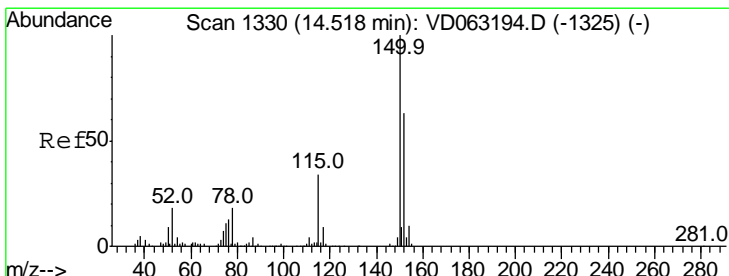
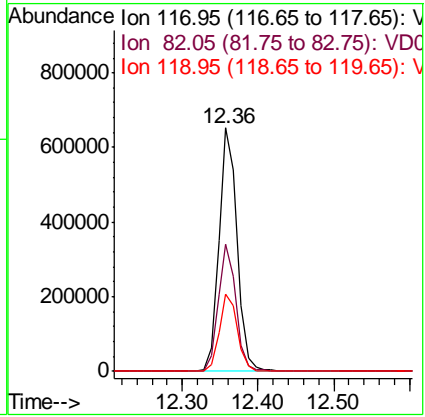


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.36 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VD063273.D
 Acq: 31 Jul 2019 12:37

Instrument : MSVOA_D
 ClientSampled : TP-1-A

Tgt Ion:117 Resp: 1095118

Ion	Ratio	Lower	Upper
117	100		
82	52.1	40.1	60.1
119	31.7	26.5	39.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: VD063273.D
 Acq: 31 Jul 2019 12:37

Tgt Ion:152 Resp: 552002

Ion	Ratio	Lower	Upper
152	100		
115	59.8	27.5	82.4
150	155.8	0.0	320.6

