

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068700.D
 Acq On : 29 Mar 2021 16:05
 Operator : VA/SY
 Sample : M1823-01
 Misc : 6.42G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MK-3-29-B1

Quant Time: Mar 30 01:05:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

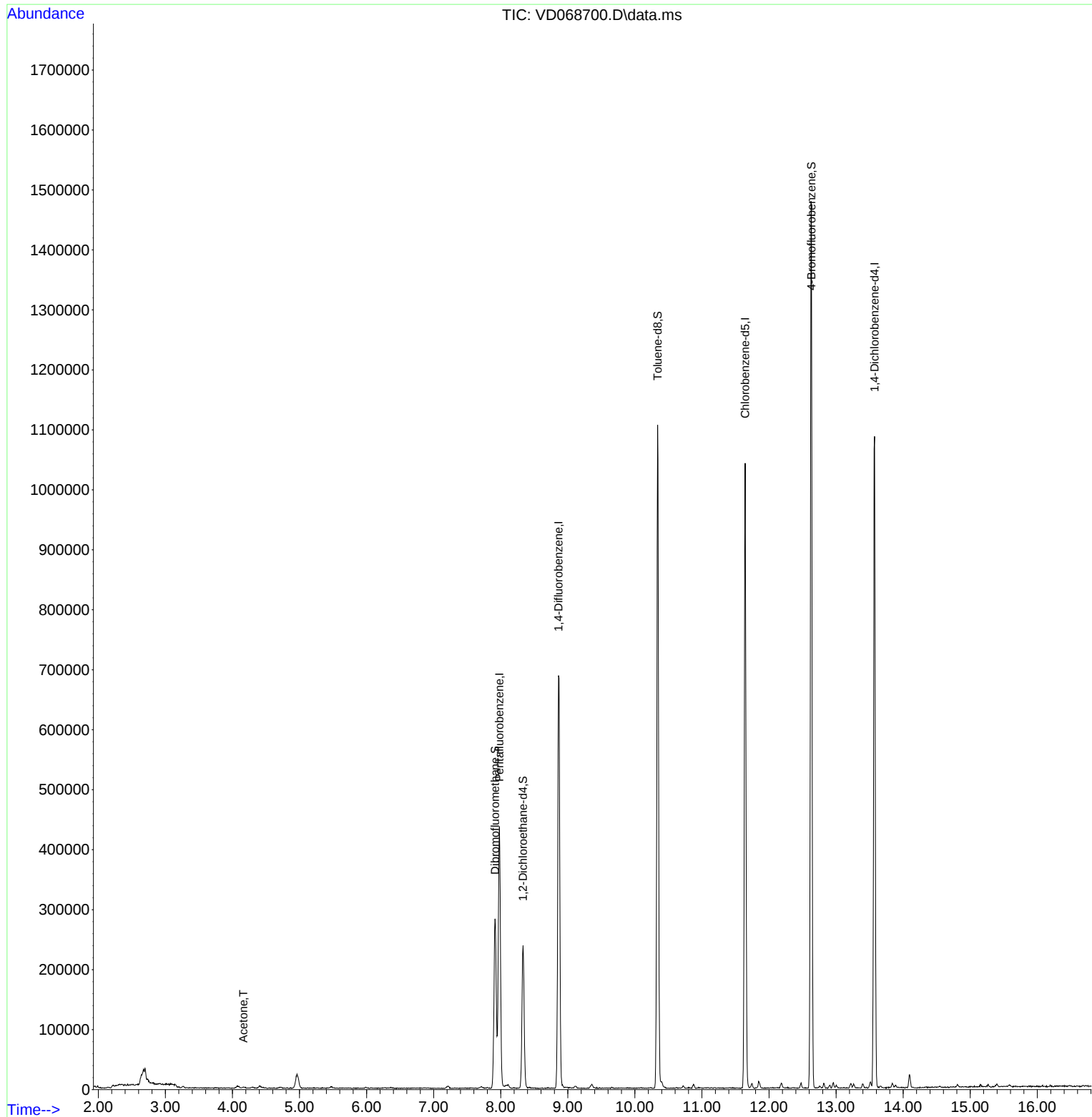
Internal Standards						
1) Pentafluorobenzene	7.979	168	328214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	637870	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	598054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	301338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	188295	56.89	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.78%
35) Dibromofluoromethane	7.914	113	205948	51.89	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.78%
50) Toluene-d8	10.338	98	772670	50.50	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.00%
62) 4-Bromofluorobenzene	12.632	95	301031	60.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.36%
Target Compounds						
16) Acetone	4.162	43	3621	9.02	ug/l	Qvalue # 77

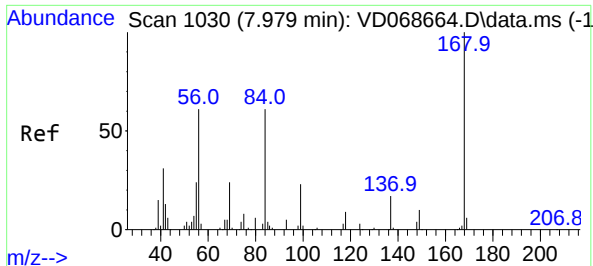
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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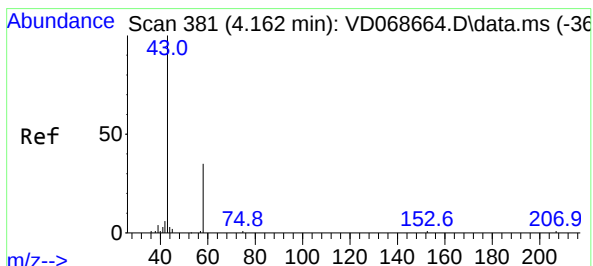
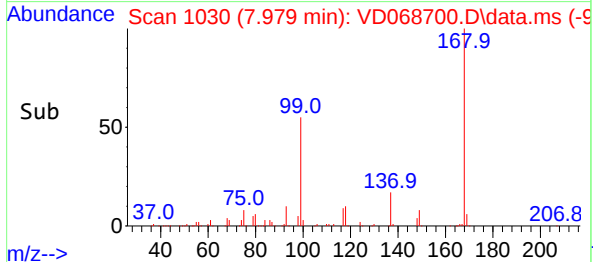
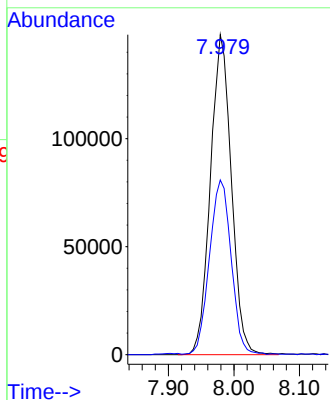
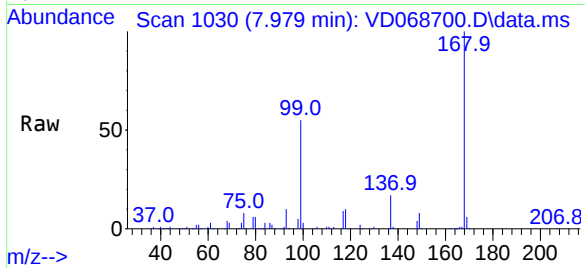




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068700.D
Acq: 29 Mar 2021 16:05

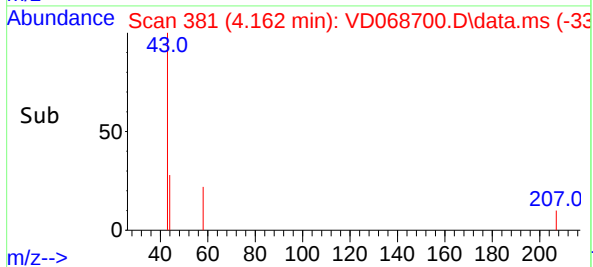
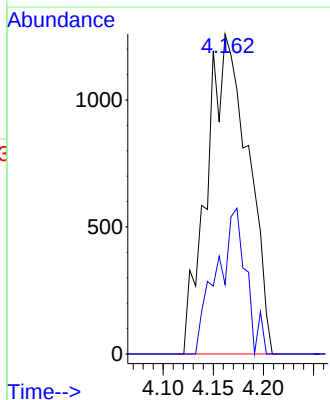
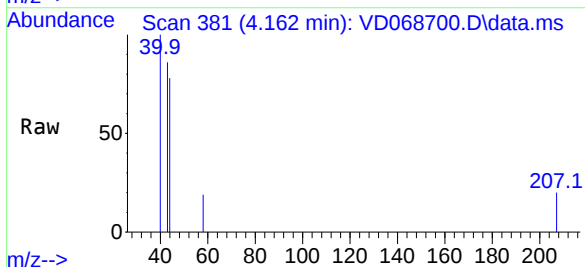
Instrument :
MSVOA_D
ClientSampleId :
MK-3-29-B1

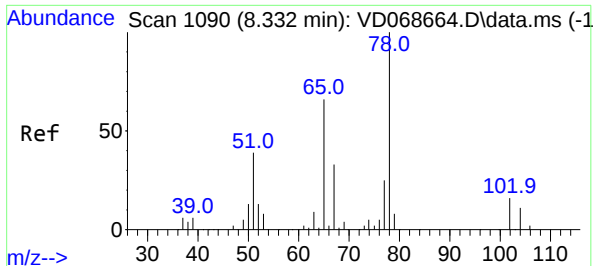
Tgt Ion:168 Resp: 328214
Ion Ratio Lower Upper
168 100
99 54.4 46.2 69.2



#16
Acetone
Concen: 9.02 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068700.D
Acq: 29 Mar 2021 16:05

Tgt Ion: 43 Resp: 3621
Ion Ratio Lower Upper
43 100
58 21.7 28.0 42.0#

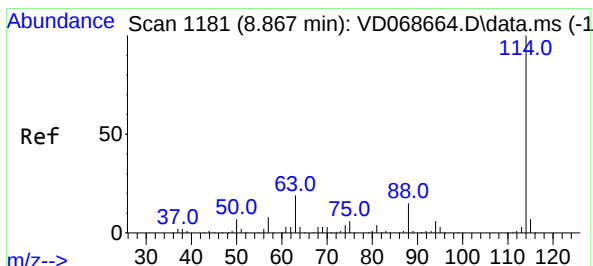
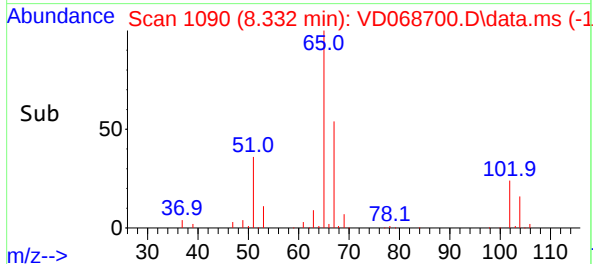
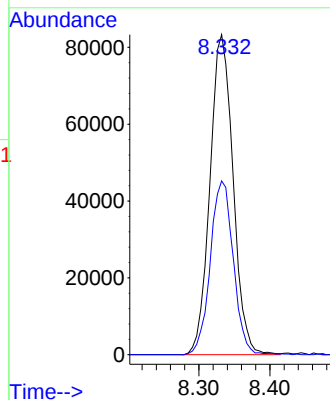
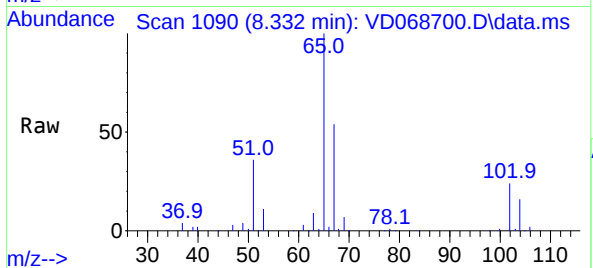




#33
1,2-Dichloroethane-d4
Concen: 56.89 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068700.D
Acq: 29 Mar 2021 16:05

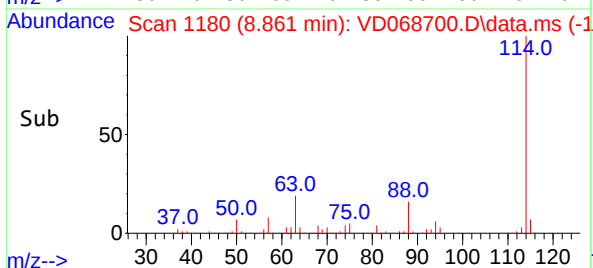
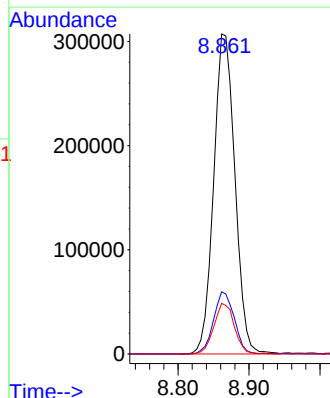
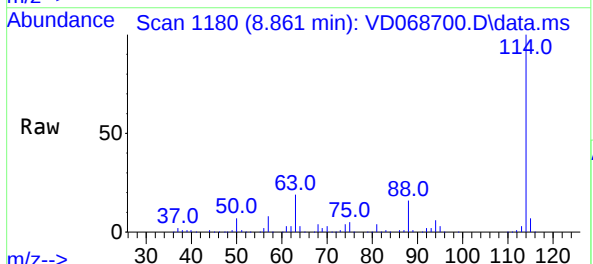
Instrument :
MSVOA_D
ClientSampleId :
MK-3-29-B1

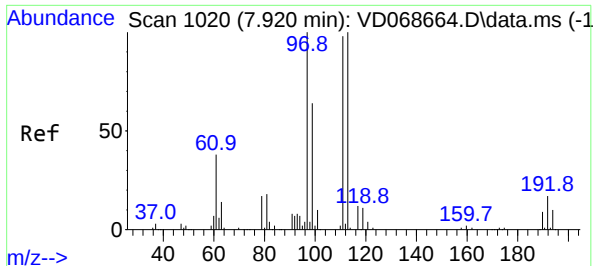
Tgt Ion: 65 Resp: 188295
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068700.D
Acq: 29 Mar 2021 16:05

Tgt Ion: 114 Resp: 637870
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.2
88 15.8 0.0 29.4

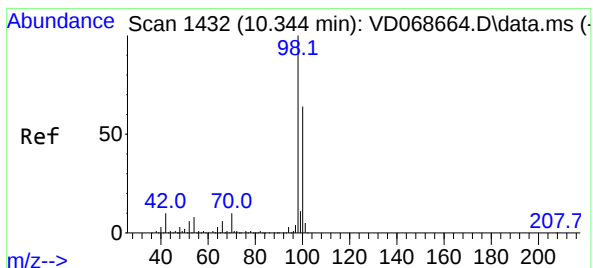
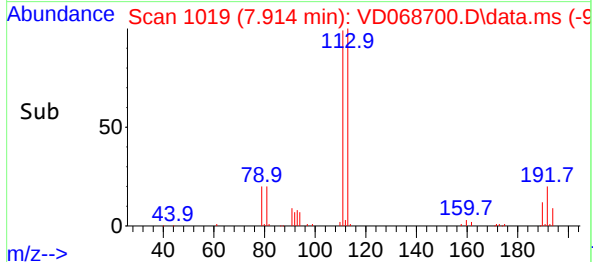
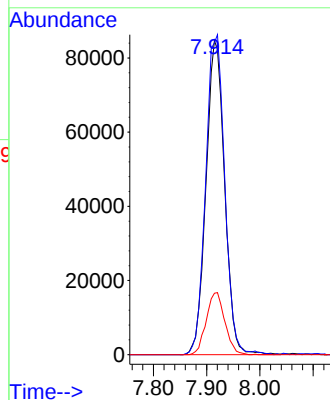
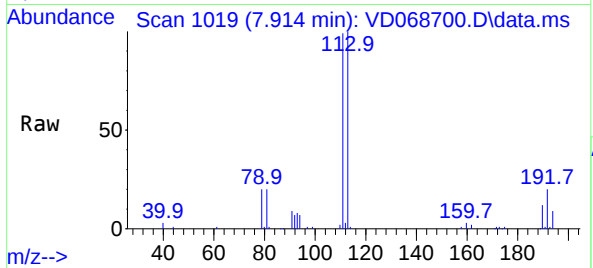




#35
Dibromofluoromethane
Concen: 51.89 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068700.D
Acq: 29 Mar 2021 16:05

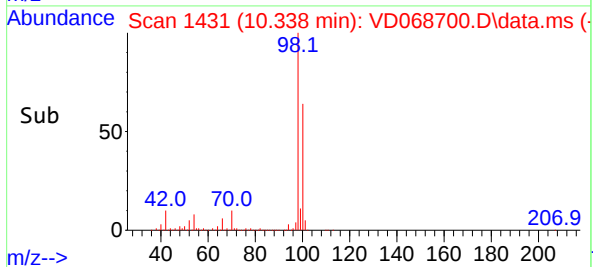
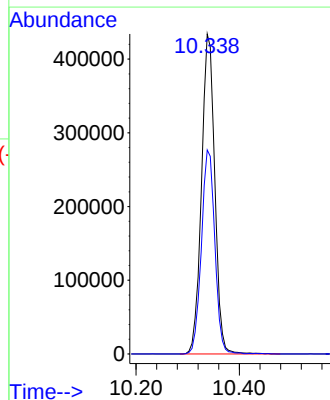
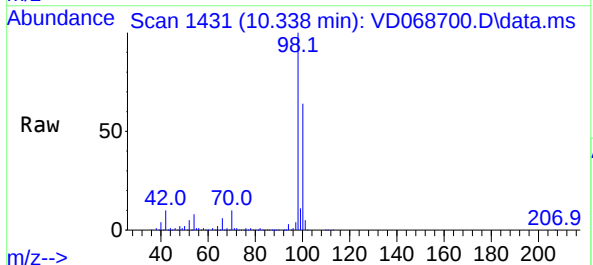
Instrument :
MSVOA_D
ClientSampleId :
MK-3-29-B1

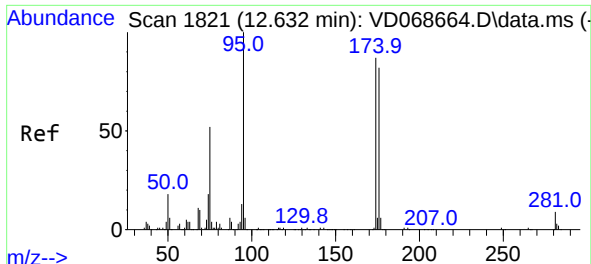
Tgt Ion:113 Resp: 205948
Ion Ratio Lower Upper
113 100
111 104.3 82.5 123.7
192 19.7 15.1 22.7



#50
Toluene-d8
Concen: 50.50 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068700.D
Acq: 29 Mar 2021 16:05

Tgt Ion: 98 Resp: 772670
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



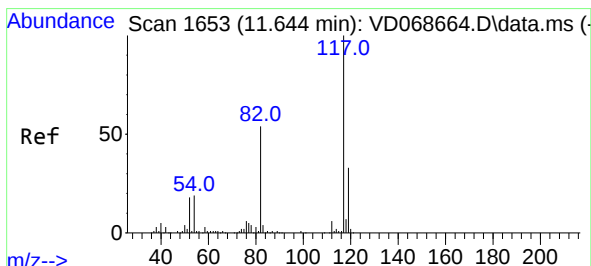
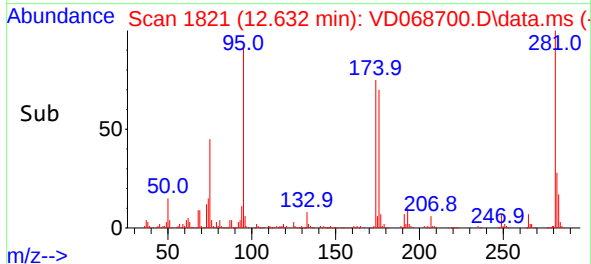
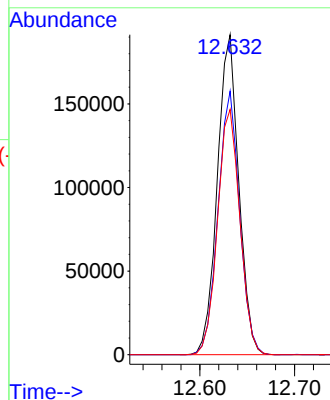
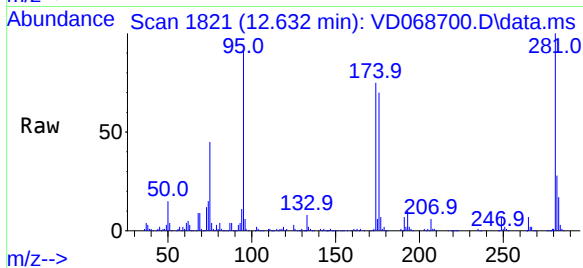


#62
4-Bromofluorobenzene
Concen: 60.68 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068700.D
Acq: 29 Mar 2021 16:05

Instrument :
MSVOA_D
ClientSampleId :
MK-3-29-B1

Tgt Ion: 95 Resp: 301031

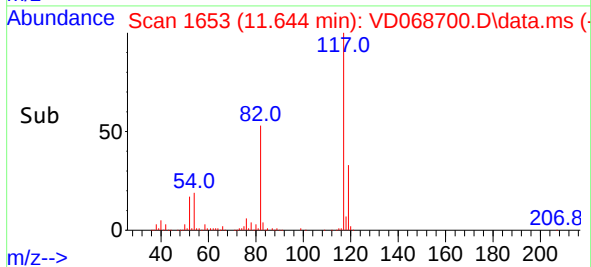
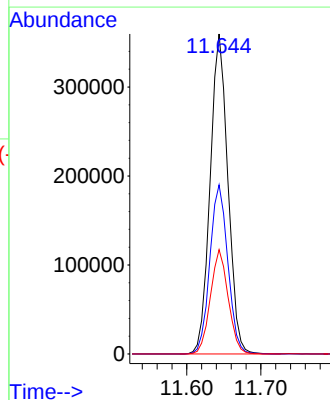
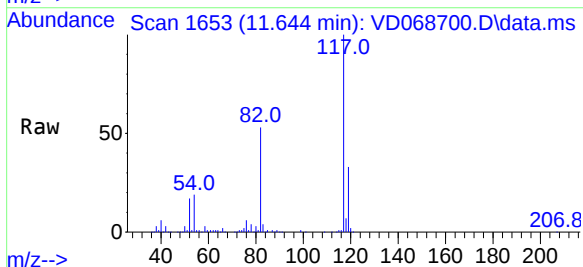
Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	168.0
176	79.8	0.0	160.2



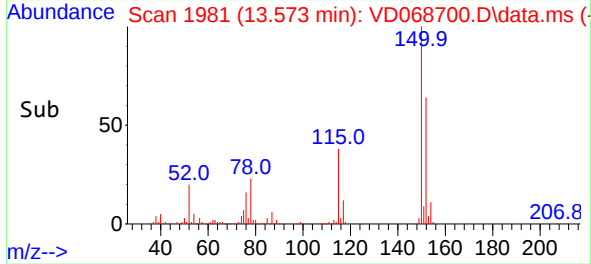
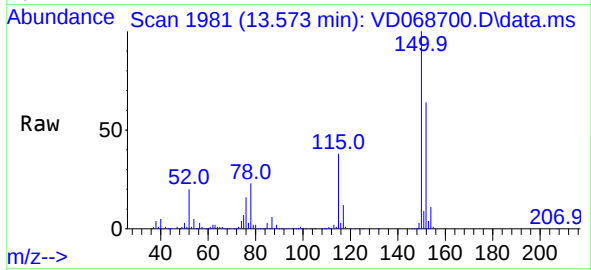
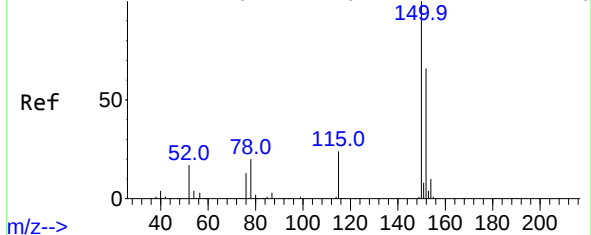
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068700.D
Acq: 29 Mar 2021 16:05

Tgt Ion: 117 Resp: 598054

Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.5	65.3
119	32.6	26.7	40.1

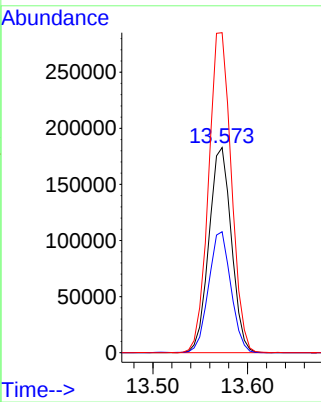


Abundance Scan 1981 (13.573 min): VD068664.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068700.D
Acq: 29 Mar 2021 16:05

Tgt Ion:	152	Resp:	301338
Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.3	87.8
150	158.4	0.0	347.6



Instrument :
MSVOA_D
ClientSampleId :
MK-3-29-B1