

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068935.D
 Acq On : 21 Apr 2021 19:07
 Operator : VA/SY
 Sample : M2106-16
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-27-0-2.0

Quant Time: Apr 22 10:23:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

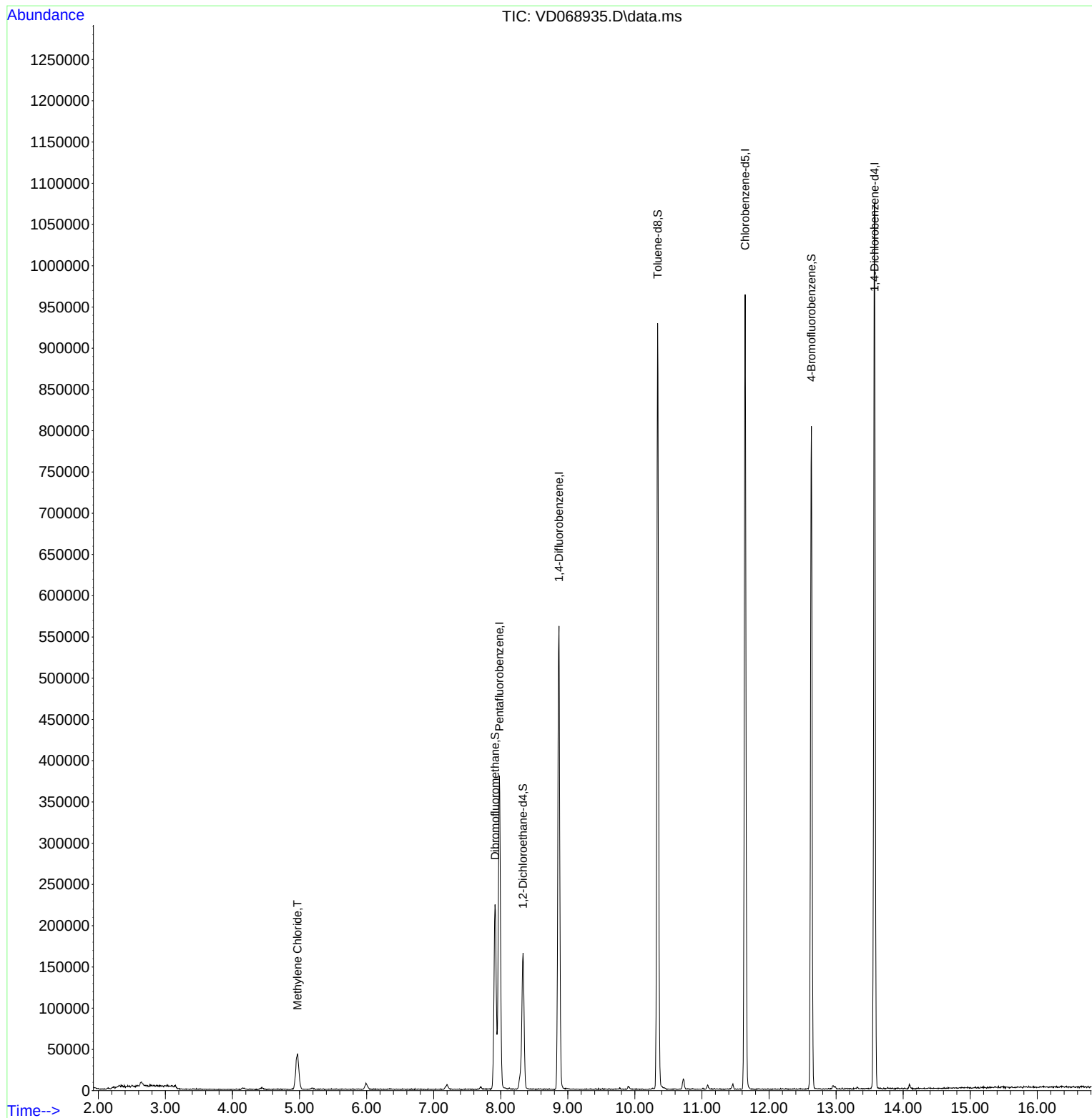
Internal Standards						
1) Pentafluorobenzene	7.979	168	294757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	508858	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	579889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	295092	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	126727	40.68	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	81.36%		
35) Dibromofluoromethane	7.914	113	163682	49.45	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.90%		
50) Toluene-d8	10.338	98	648753	51.96	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.92%		
62) 4-Bromofluorobenzene	12.632	95	256591	61.88	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	123.76%		
Target Compounds						
20) Methylene Chloride	4.968	84	39374	7.14	ug/l	Qvalue 90

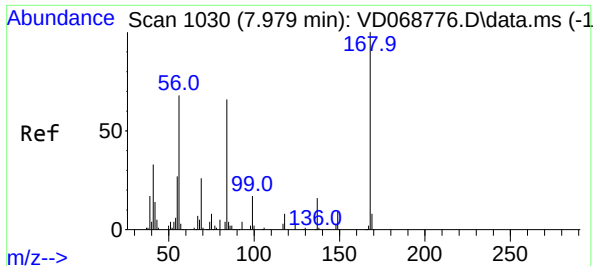
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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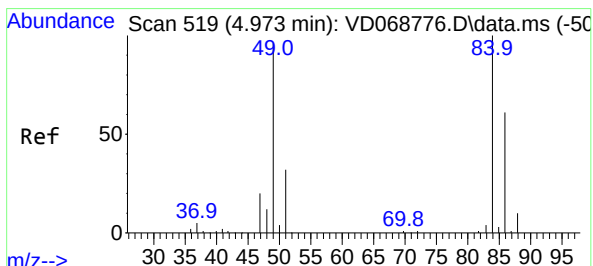
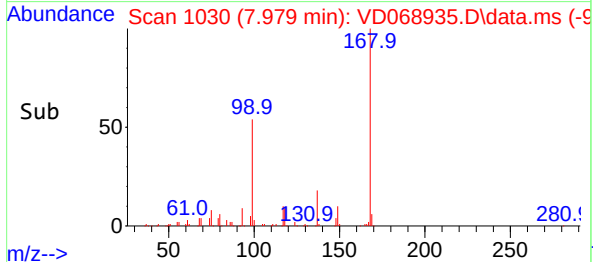
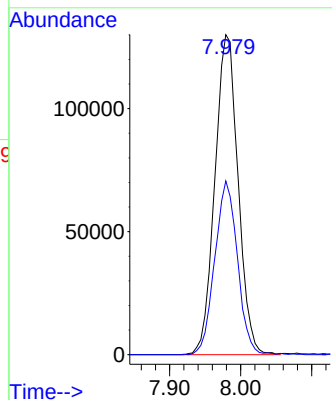
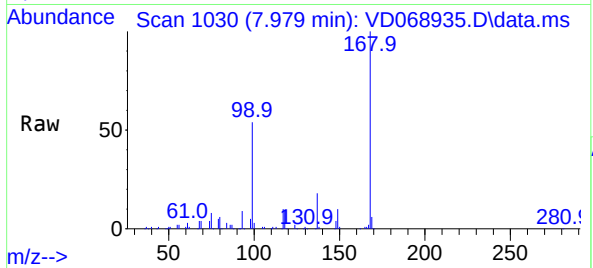




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068935.D
Acq: 21 Apr 2021 19:07

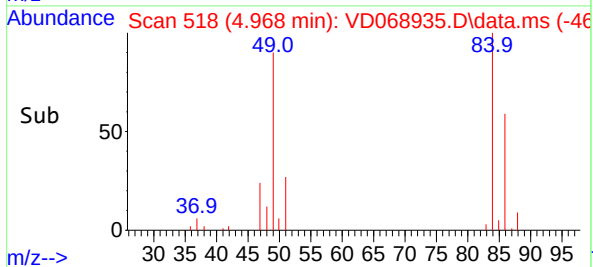
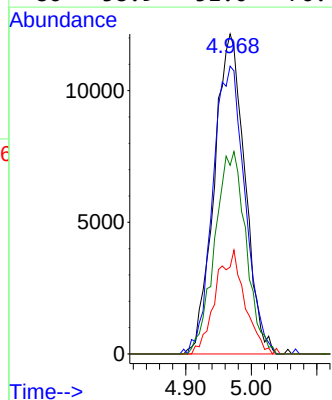
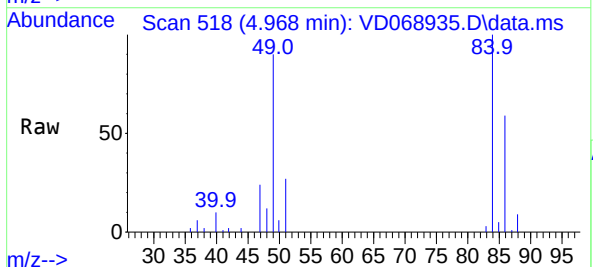
Instrument :
MSVOA_D
ClientSampleId :
SB-27-0-2.0

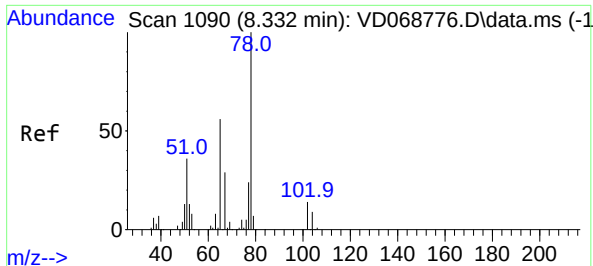
Tgt Ion:168 Resp: 294757
Ion Ratio Lower Upper
168 100
99 54.3 46.2 69.2



#20
Methylene Chloride
Concen: 7.14 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068935.D
Acq: 21 Apr 2021 19:07

Tgt Ion: 84 Resp: 39374
Ion Ratio Lower Upper
84 100
49 90.0 83.4 125.0
51 27.1 23.4 35.2
86 58.9 51.0 76.4

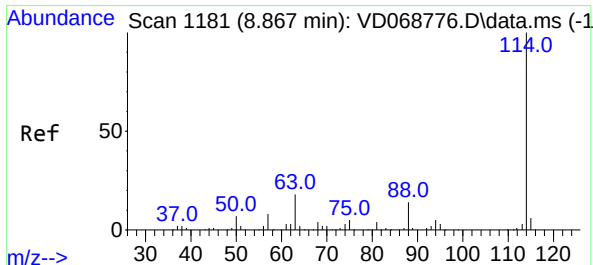
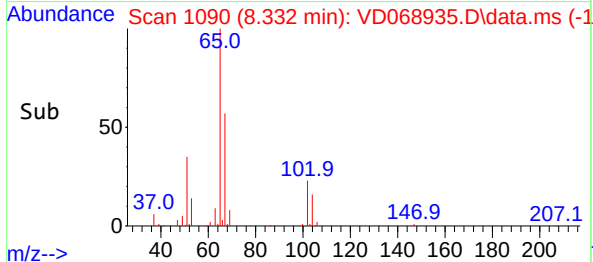
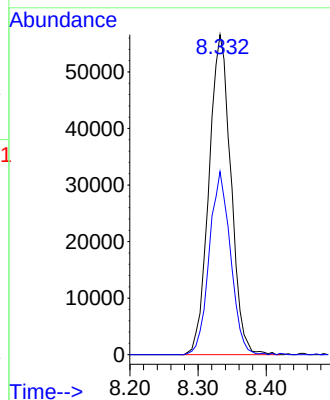
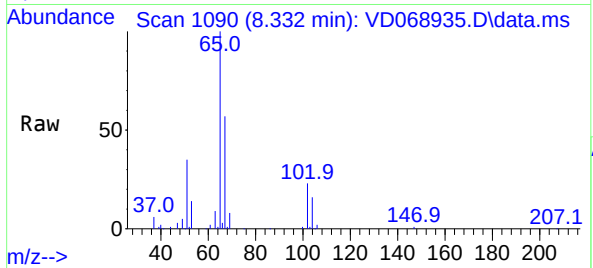




#33
1,2-Dichloroethane-d4
Concen: 40.68 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068935.D
Acq: 21 Apr 2021 19:07

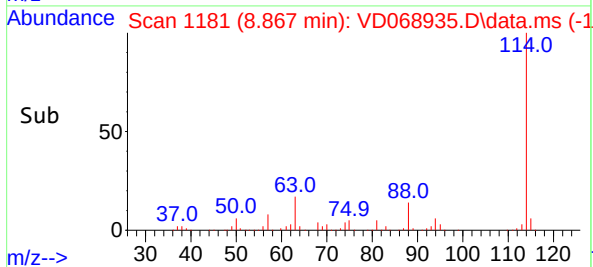
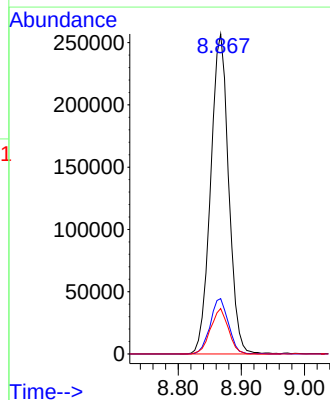
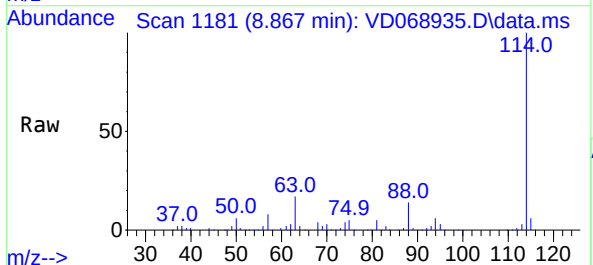
Instrument :
MSVOA_D
ClientSampleId :
SB-27-0-2.0

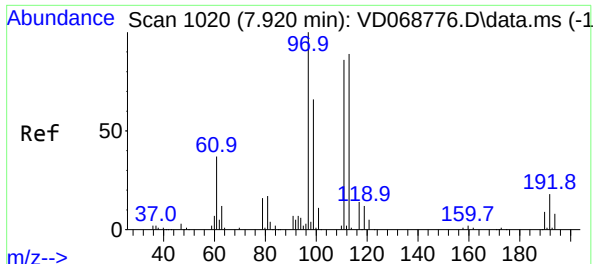
Tgt Ion: 65 Resp: 126727
Ion Ratio Lower Upper
65 100
67 55.3 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068935.D
Acq: 21 Apr 2021 19:07

Tgt Ion: 114 Resp: 508858
Ion Ratio Lower Upper
114 100
63 17.3 0.0 38.2
88 14.2 0.0 29.4



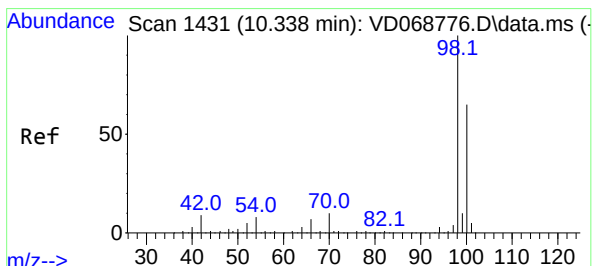
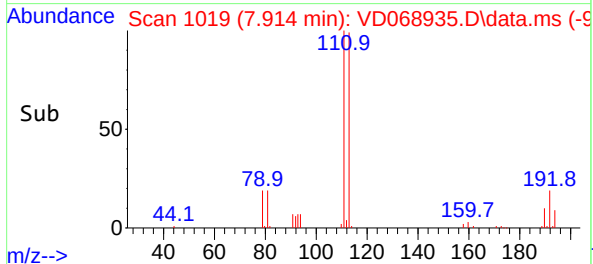
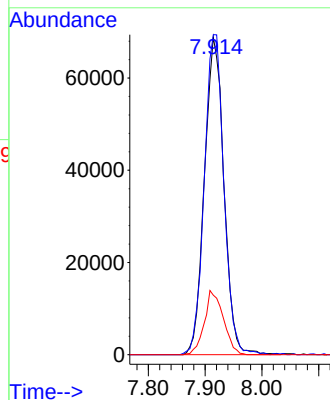
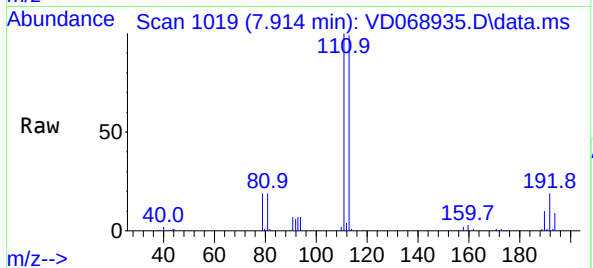


#35
Dibromofluoromethane
Concen: 49.45 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068935.D
Acq: 21 Apr 2021 19:07

Instrument :
MSVOA_D
ClientSampled :
SB-27-0-2.0

Tgt Ion:113 Resp: 163682

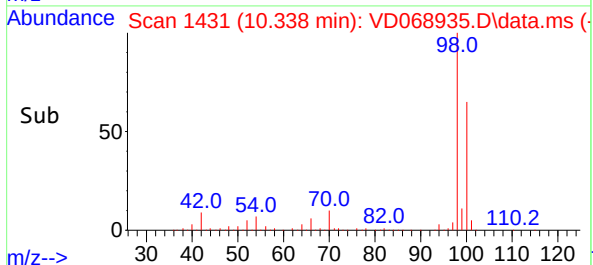
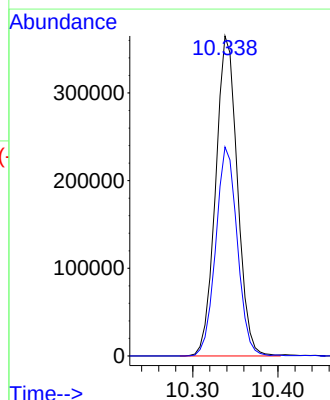
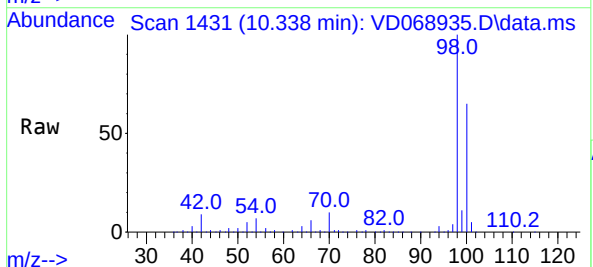
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.5	123.7
192	19.7	15.1	22.7

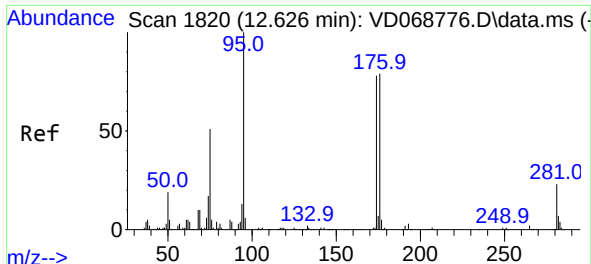


#50
Toluene-d8
Concen: 51.96 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068935.D
Acq: 21 Apr 2021 19:07

Tgt Ion: 98 Resp: 648753

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6

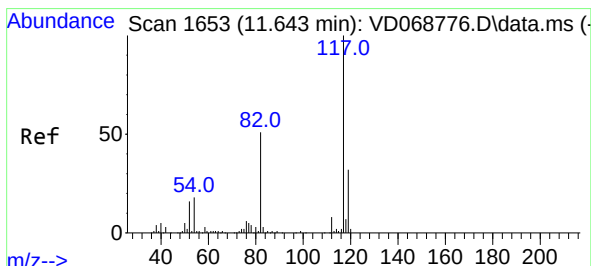
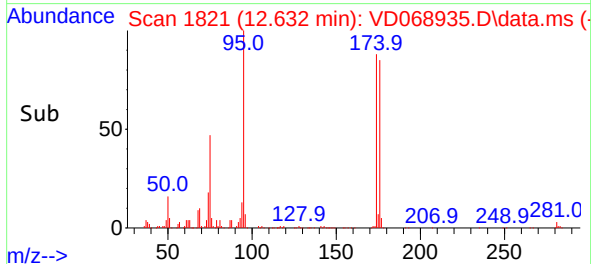
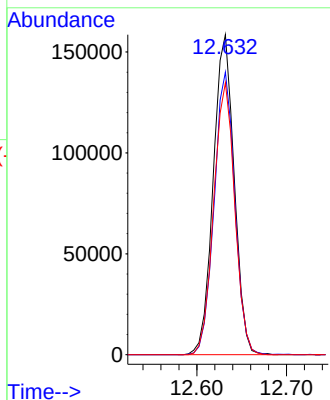
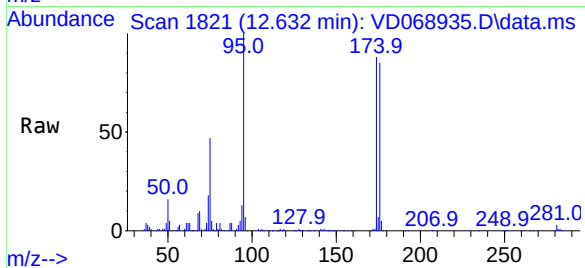




#62
4-Bromofluorobenzene
Concen: 61.88 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068935.D
Acq: 21 Apr 2021 19:07

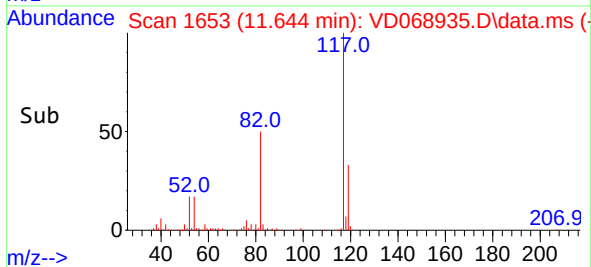
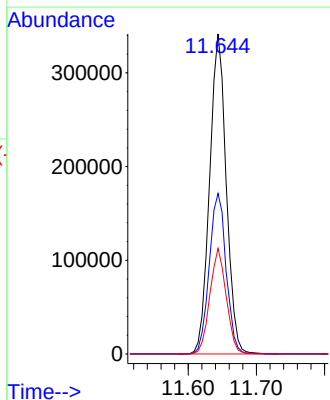
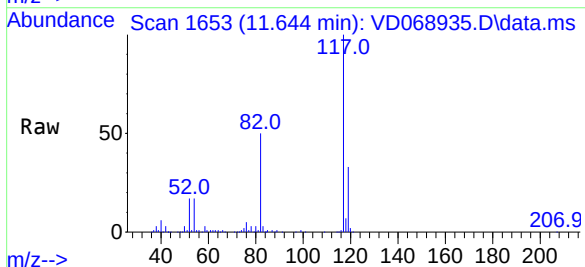
Instrument :
MSVOA_D
ClientSampleId :
SB-27-0-2.0

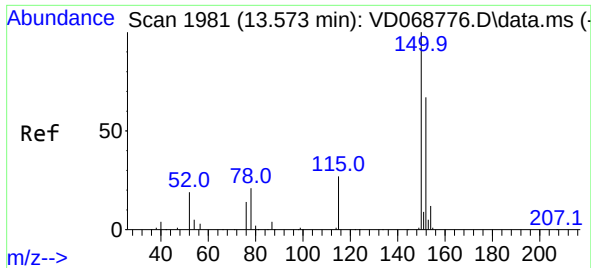
Tgt Ion:	95	Resp:	256591
Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	168.0
176	85.3	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068935.D
Acq: 21 Apr 2021 19:07

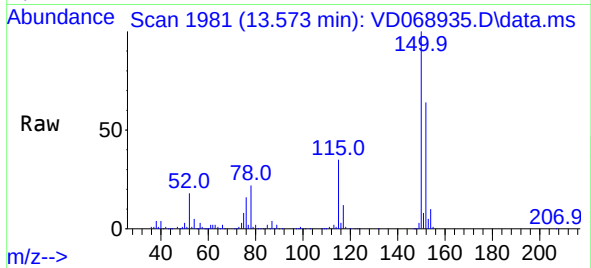
Tgt Ion:	117	Resp:	579889
Ion	Ratio	Lower	Upper
117	100		
82	50.1	43.5	65.3
119	33.0	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068935.D
Acq: 21 Apr 2021 19:07

Instrument :
MSVOA_D
ClientSampleId :
SB-27-0-2.0



Tgt Ion:152 Resp: 295092
Ion Ratio Lower Upper
152 100
115 56.8 29.3 87.8
150 156.9 0.0 347.6

