

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070485.D
 Acq On : 27 Sep 2021 18:43
 Operator : VA/SY
 Sample : VIBLK
 Misc : 6.48G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Sep 28 04:16:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

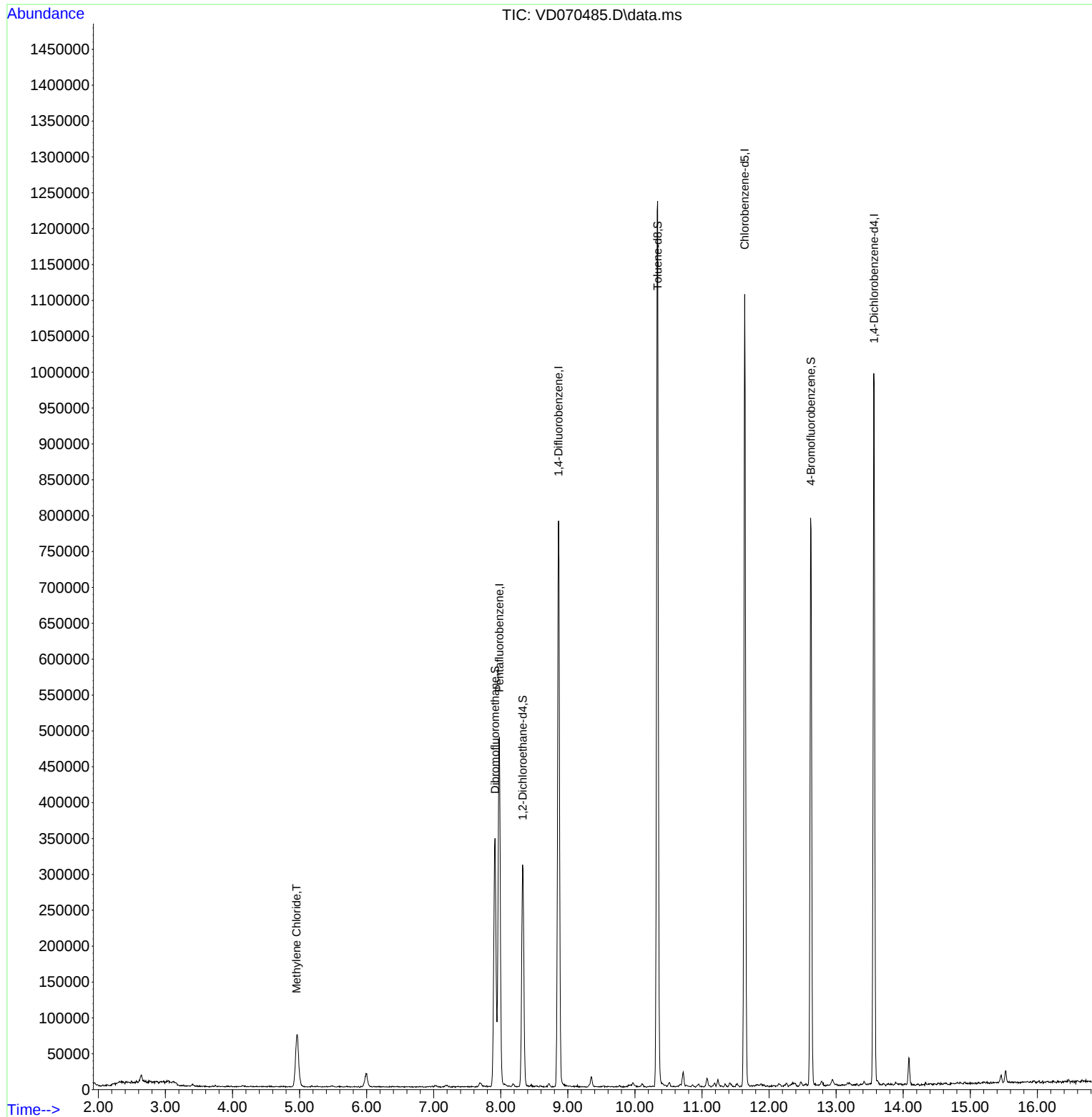
Internal Standards						
1) Pentafluorobenzene	7.979	168	347894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	685512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	656961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	269337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	248105	55.541	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.080%
35) Dibromofluoromethane	7.914	113	253457	51.943	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.880%
50) Toluene-d8	10.338	98	867209	48.949	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.900%
62) 4-Bromofluorobenzene	12.626	95	275708	44.529	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.060%
Target Compounds						
						Qvalue
20) Methylene Chloride	4.956	84	62778	6.280	ug/l	90

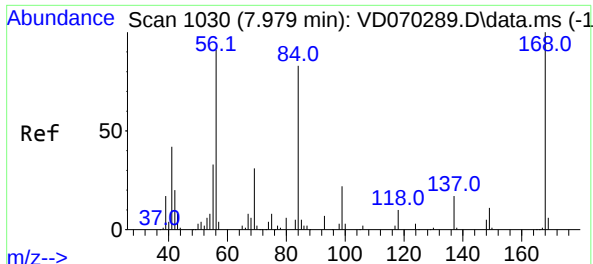
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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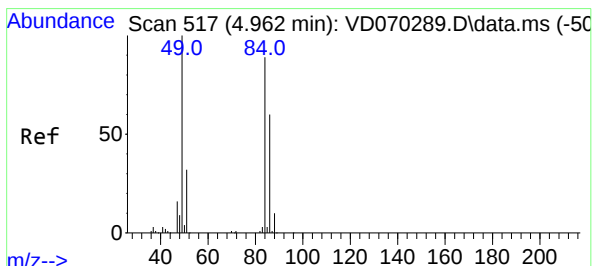
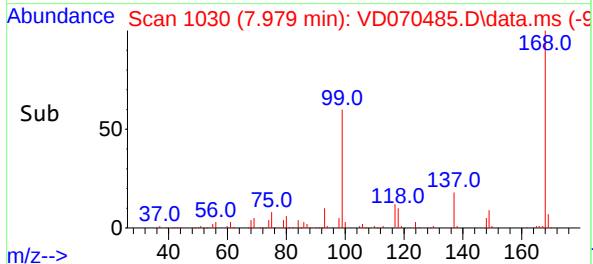
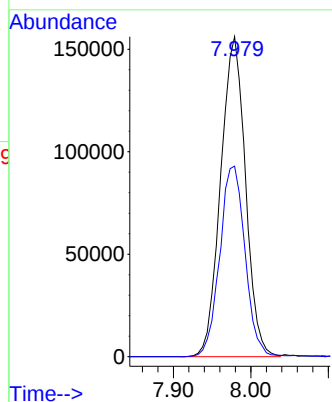
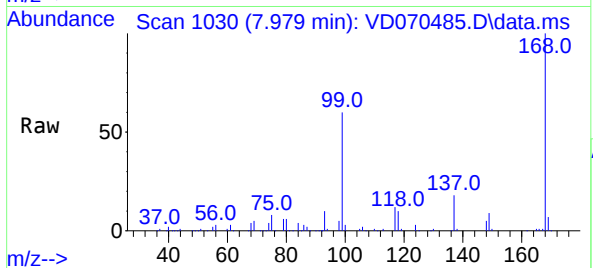




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070485.D
Acq: 27 Sep 2021 18:43

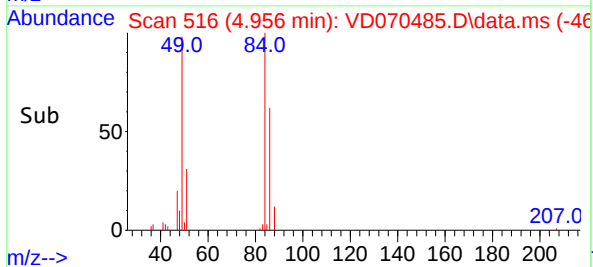
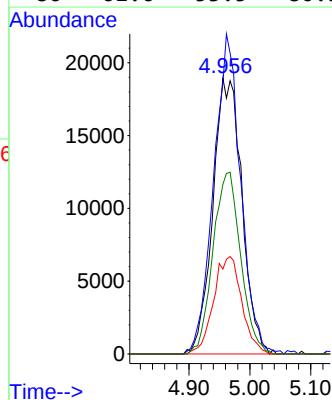
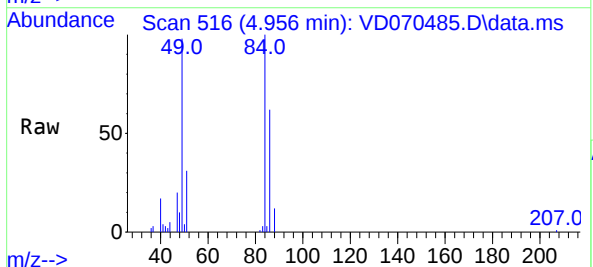
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

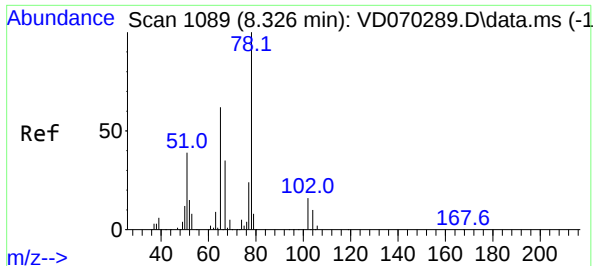
Tgt Ion:168 Resp: 347894
Ion Ratio Lower Upper
168 100
99 59.6 50.8 76.2



#20
Methylene Chloride
Concen: 6.280 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070485.D
Acq: 27 Sep 2021 18:43

Tgt Ion: 84 Resp: 62778
Ion Ratio Lower Upper
84 100
49 98.3 89.6 134.4
51 30.8 28.6 43.0
86 61.6 53.5 80.3

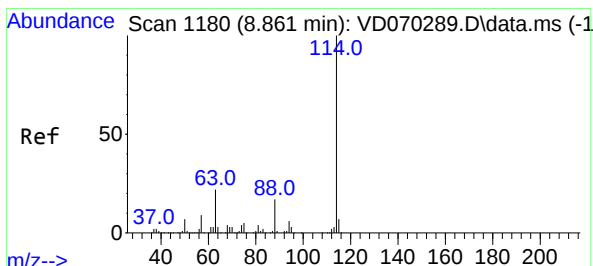
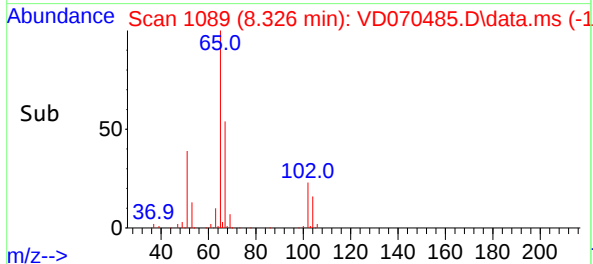
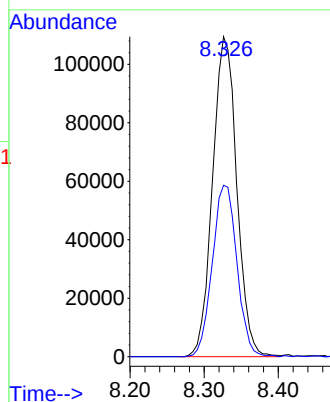
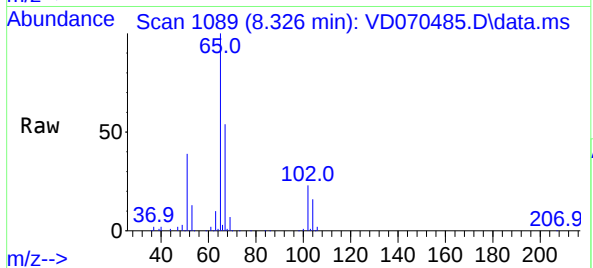




#33
1,2-Dichloroethane-d4
Concen: 55.541 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070485.D
Acq: 27 Sep 2021 18:43

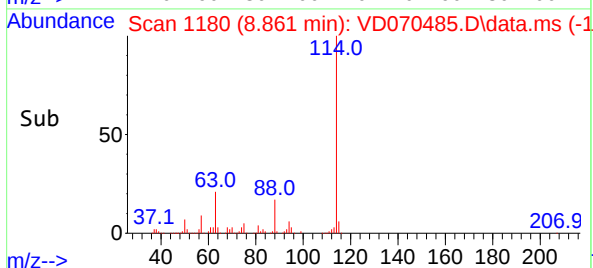
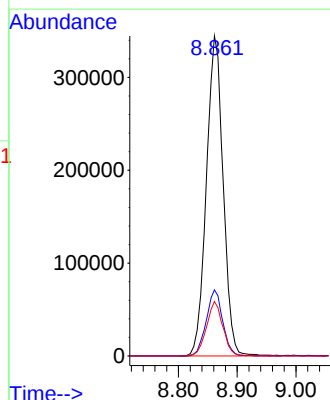
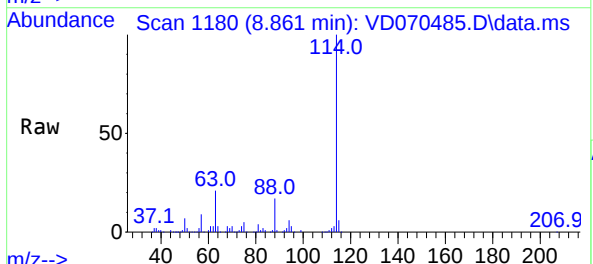
Instrument :
MSVOA_D
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VIBLK

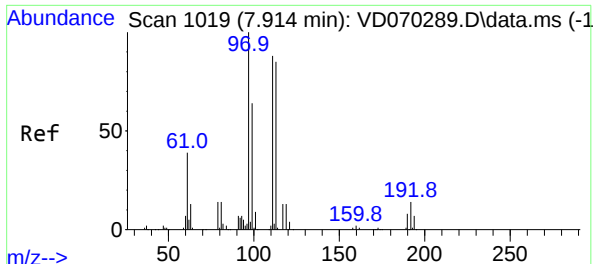
Tgt Ion: 65 Resp: 248105
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070485.D
Acq: 27 Sep 2021 18:43

Tgt Ion:114 Resp: 685512
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.4
88 17.0 0.0 33.4

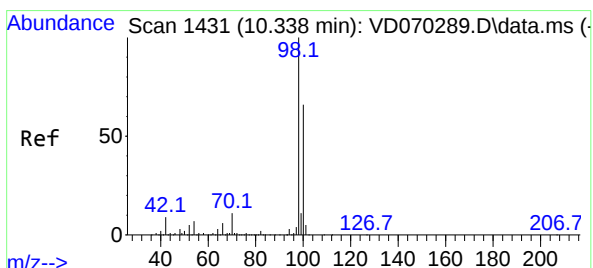
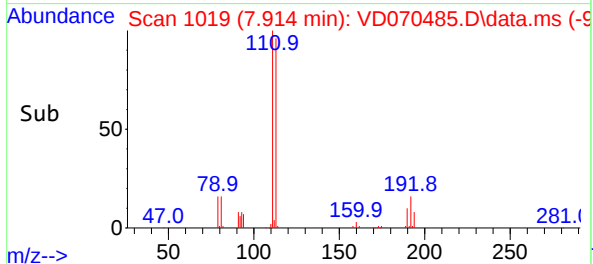
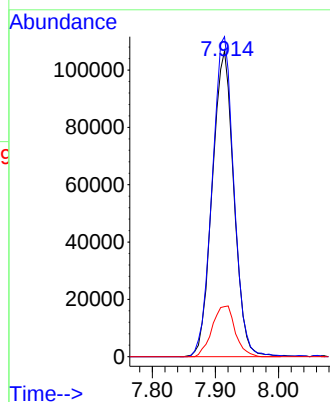
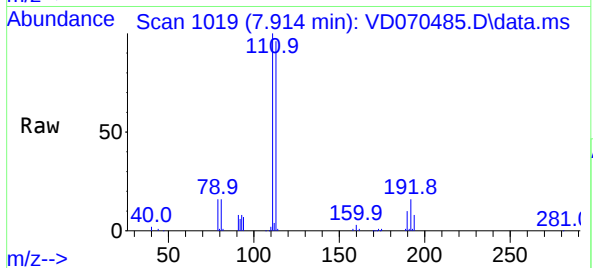




#35
Dibromofluoromethane
Concen: 51.943 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070485.D
Acq: 27 Sep 2021 18:43

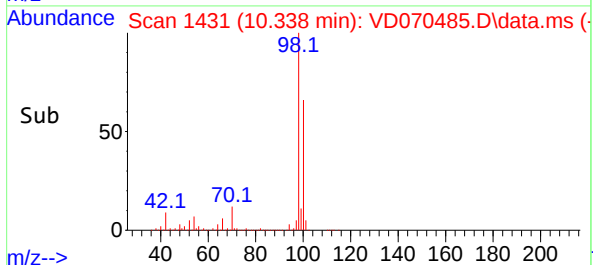
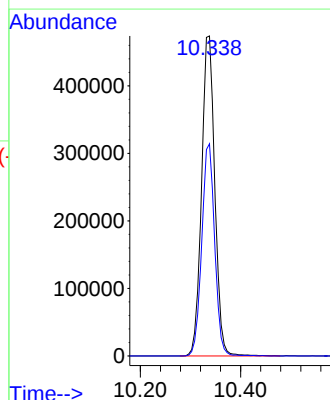
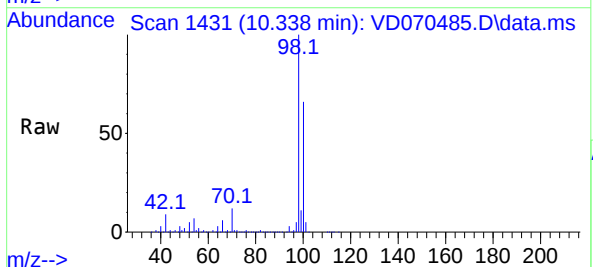
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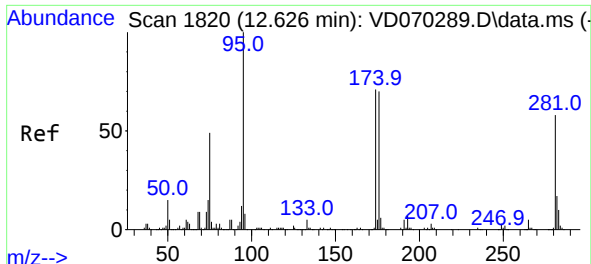
Tgt Ion:113 Resp: 253457
Ion Ratio Lower Upper
113 100
111 104.8 81.4 122.2
192 17.6 13.0 19.6



#50
Toluene-d8
Concen: 48.949 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070485.D
Acq: 27 Sep 2021 18:43

Tgt Ion: 98 Resp: 867209
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

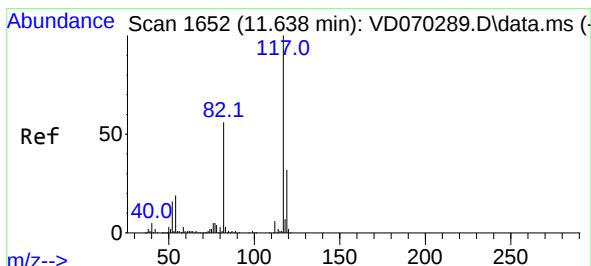
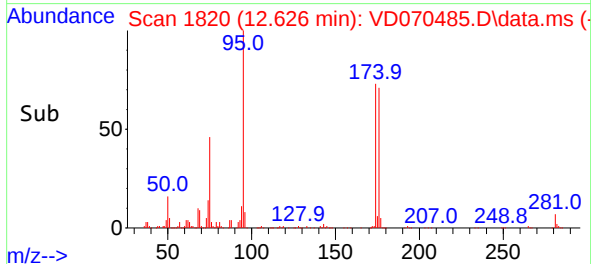
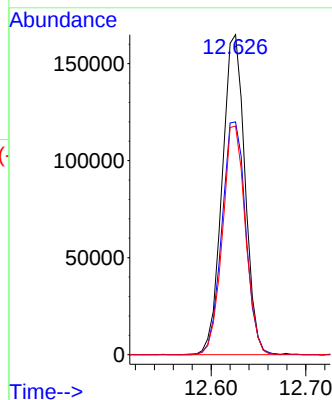
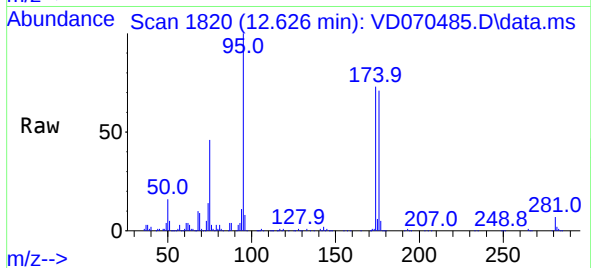




#62
4-Bromofluorobenzene
Concen: 44.529 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070485.D
Acq: 27 Sep 2021 18:43

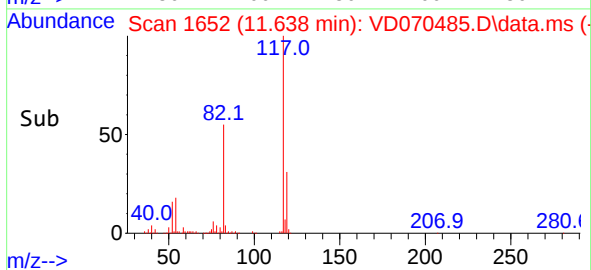
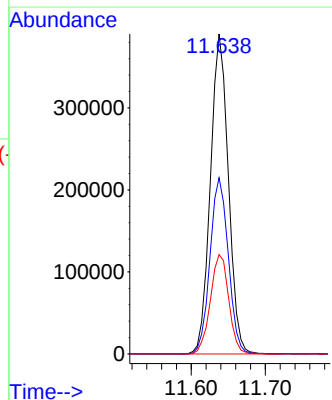
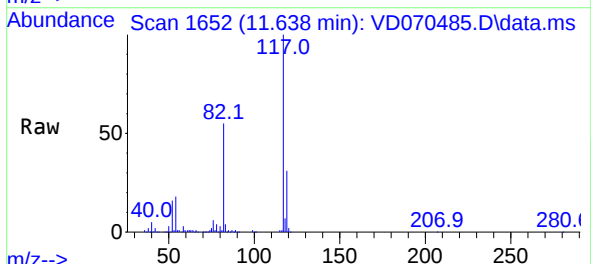
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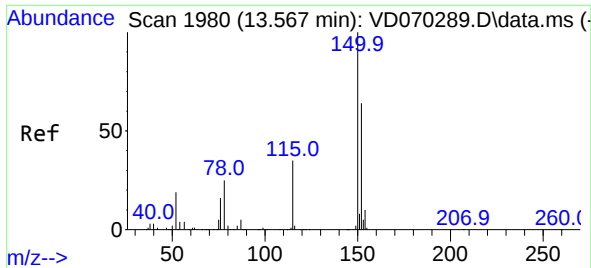
Tgt Ion: 95 Resp: 275708
Ion Ratio Lower Upper
95 100
174 75.9 0.0 140.6
176 72.0 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070485.D
Acq: 27 Sep 2021 18:43

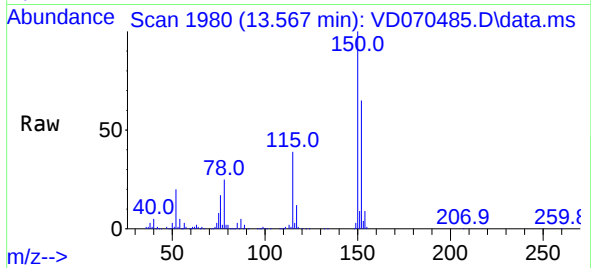
Tgt Ion: 117 Resp: 656961
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 31.1 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070485.D
 Acq: 27 Sep 2021 18:43

Instrument :
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 ClientSampleId :
 VIBLK



Tgt Ion:	152	Resp:	269337
Ion	Ratio	Lower	Upper
152	100		
115	61.9	32.1	96.3
150	156.6	0.0	350.6

