

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070393.D
 Acq On : 20 Sep 2021 19:34
 Operator : VA/SY
 Sample : M3798-05RE
 Misc : 5.64G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-01-(5-8)RE

Manual Integrations
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Quant Time: Sep 21 03:36:21 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	109072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	208557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	356501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	258001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	88092	62.900	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.800%			
35) Dibromofluoromethane	7.914	113	87580	58.995	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 117.980%			
50) Toluene-d8	10.332	98	306556	56.875	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.760%			
62) 4-Bromofluorobenzene	12.620	95	421934	223.989	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 447.980%#			
Target Compounds						
27) cis-1,2-Dichloroethene	7.203	96	4858	2.992	ug/l	95
73) Isopropylbenzene	12.473	105	76889	4.250	ug/l	98
83) tert-Butylbenzene	13.214	119	412445	32.933	ug/l	96
85) sec-Butylbenzene	13.391	105	1029504	51.715	ug/l #	63
89) n-Butylbenzene	13.826	91	117364m	7.360	ug/l	

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

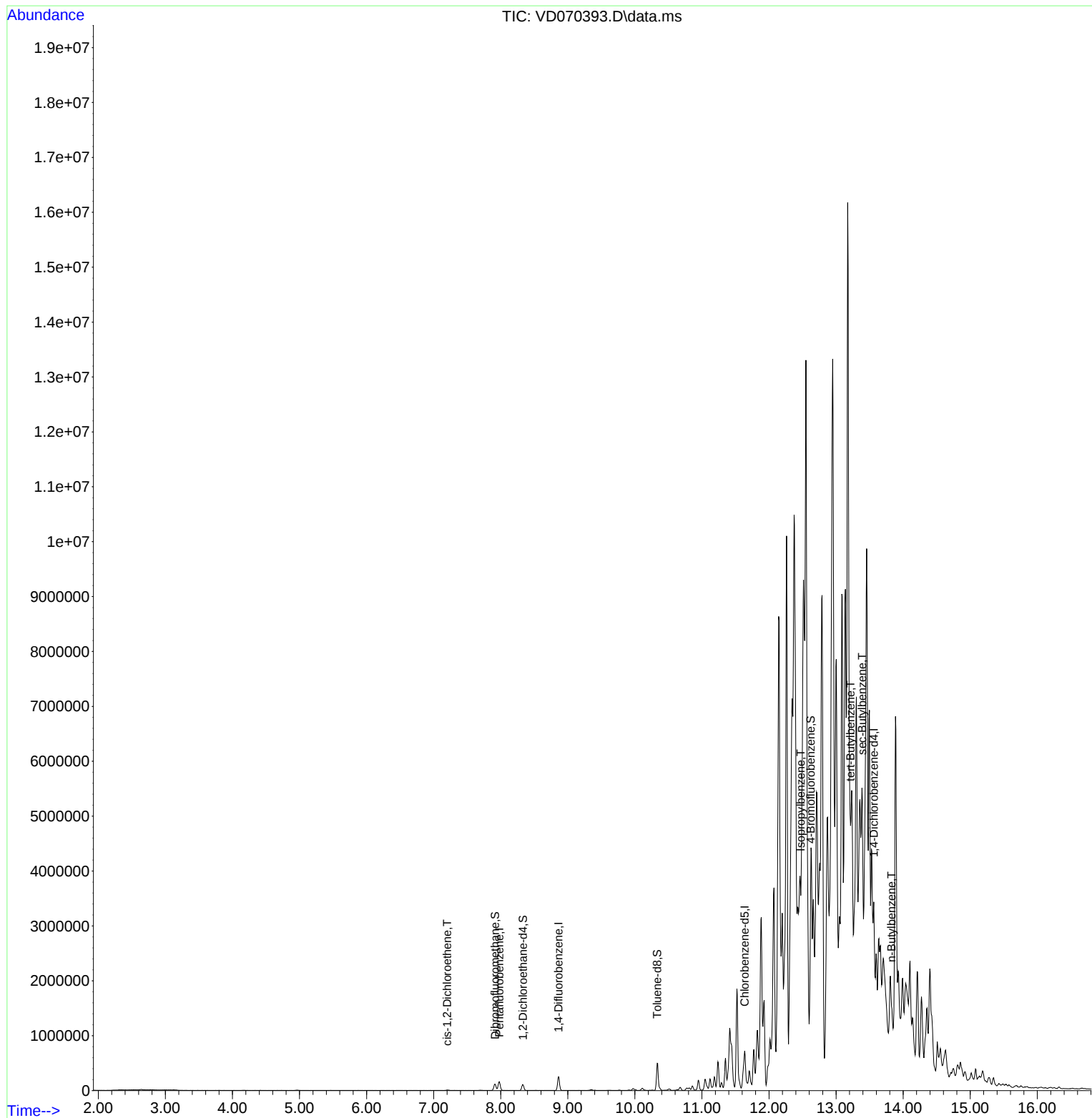
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070393.D
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Operator : VA/SY
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ALS Vial : 20 Sample Multiplier: 1

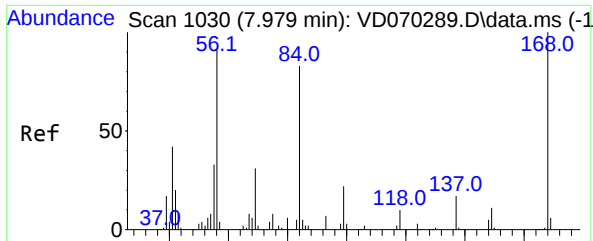
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)RE

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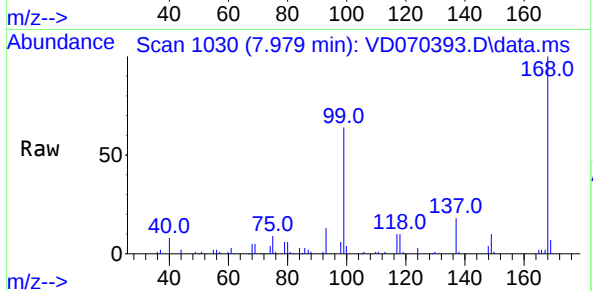
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Quant Time: Sep 21 03:36:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

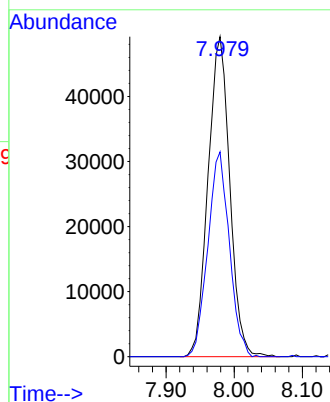
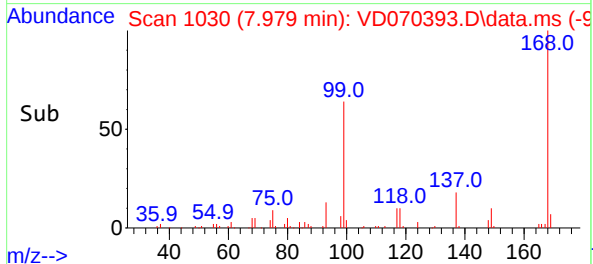




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34



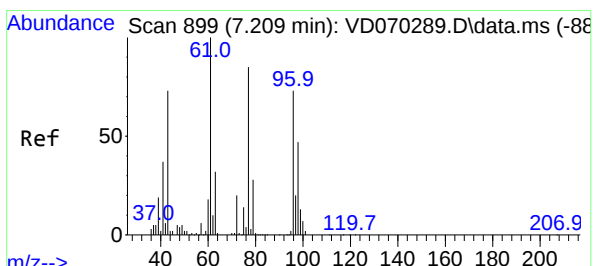
Tgt Ion:168 Resp: 109072
Ion Ratio Lower Upper
168 100
99 64.0 50.8 76.2



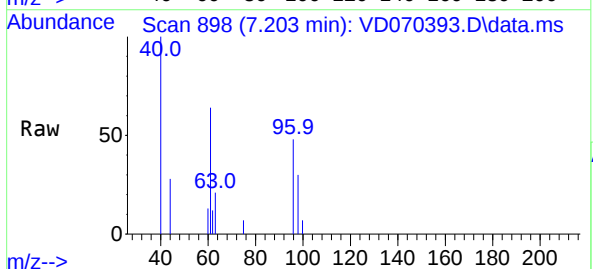
Instrument :
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SUB-SLAB-01-(5-8)RE

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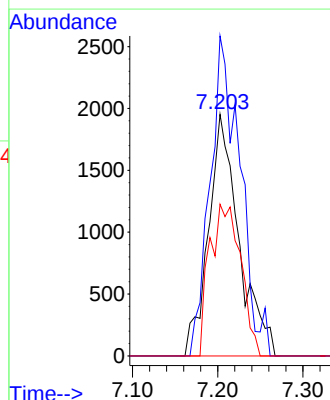
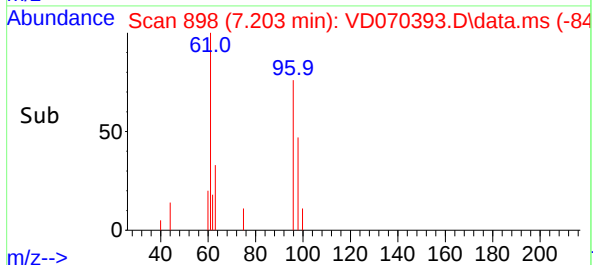
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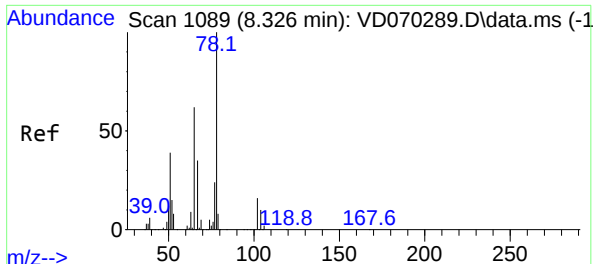


#27
cis-1,2-Dichloroethene
Concen: 2.992 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34



Tgt Ion: 96 Resp: 4858
Ion Ratio Lower Upper
96 100
61 130.0 0.0 277.4
98 63.8 0.0 130.0





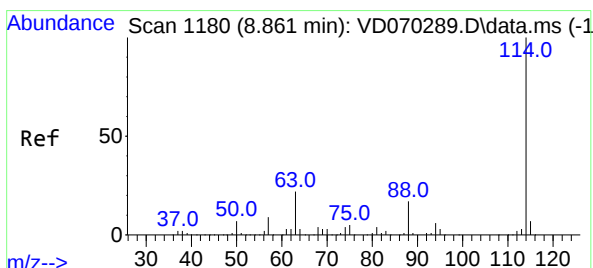
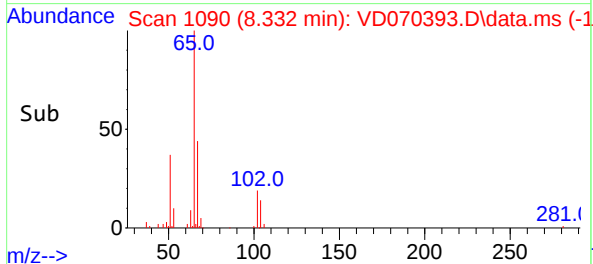
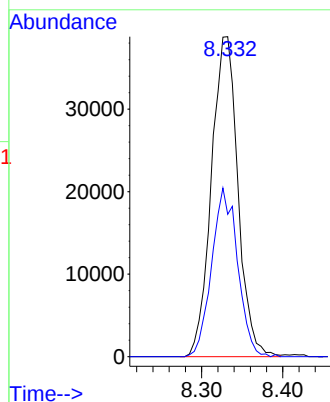
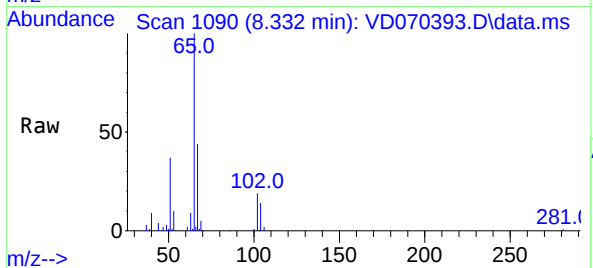
#33
1,2-Dichloroethane-d4
Concen: 62.900 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 65 Resp: 88092
Ion Ratio Lower Upper
65 100
67 51.4 0.0 111.4

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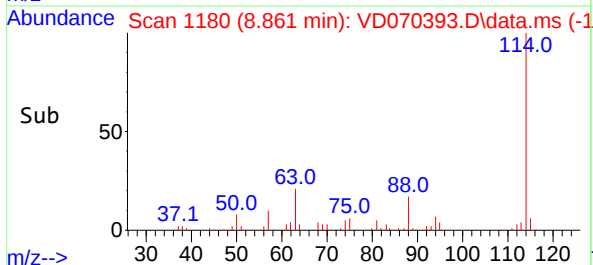
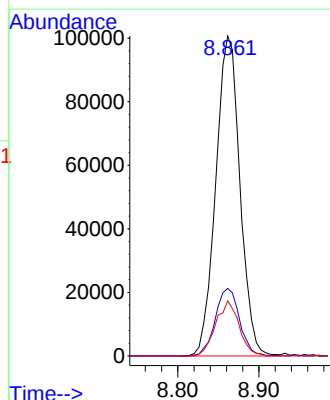
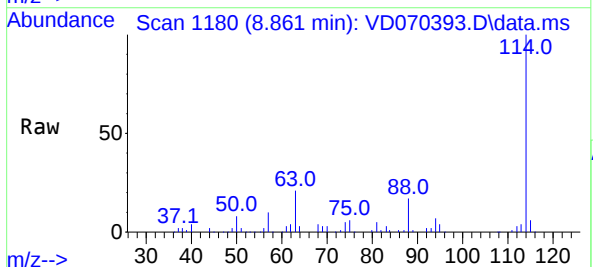
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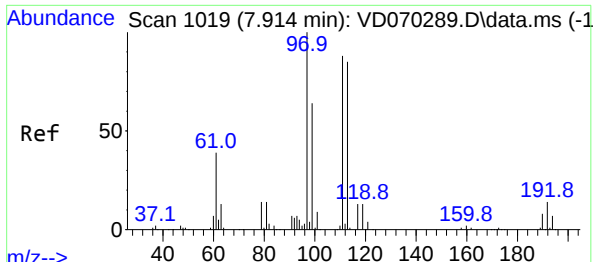
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion:114 Resp: 208557
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.4
88 17.2 0.0 33.4





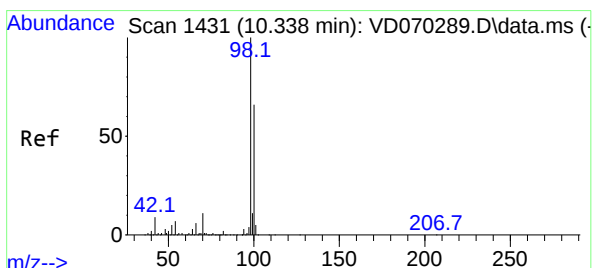
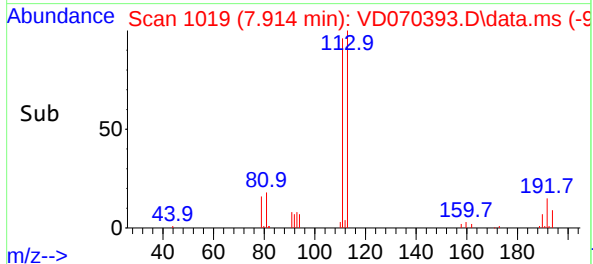
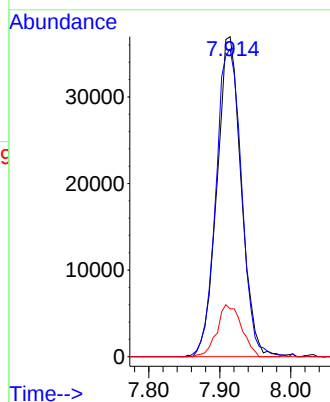
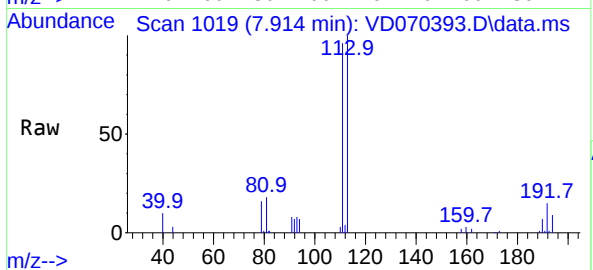
#35
Dibromofluoromethane
Concen: 58.995 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 113 Resp: 87580
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.2
192 16.4 13.0 19.6

Instrument :
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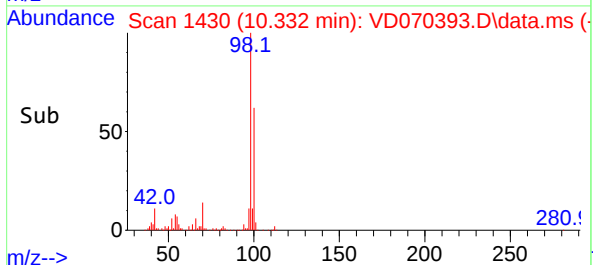
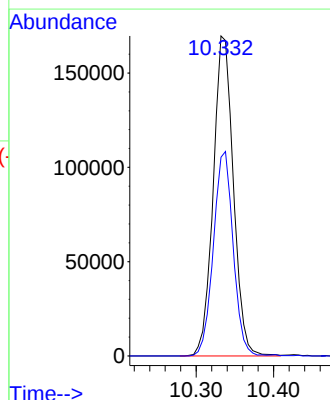
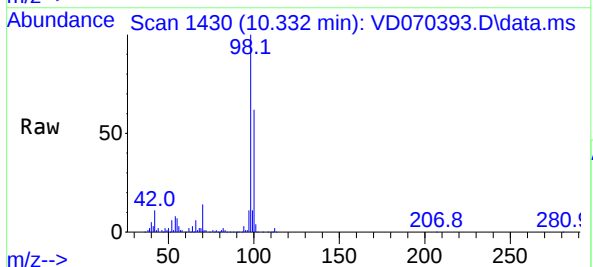
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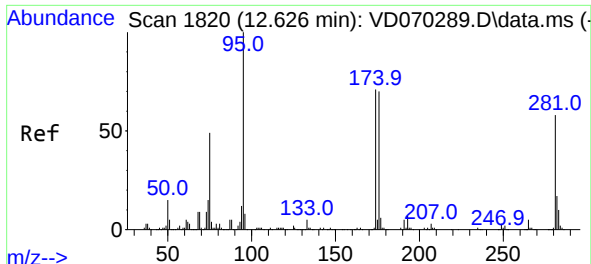
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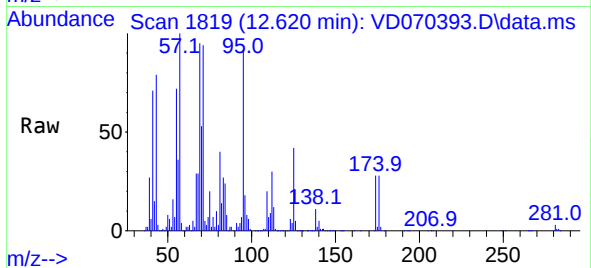
#50
Toluene-d8
Concen: 56.875 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 98 Resp: 306556
Ion Ratio Lower Upper
98 100
100 62.5 52.0 78.0

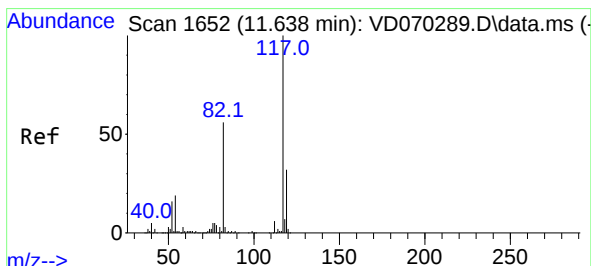
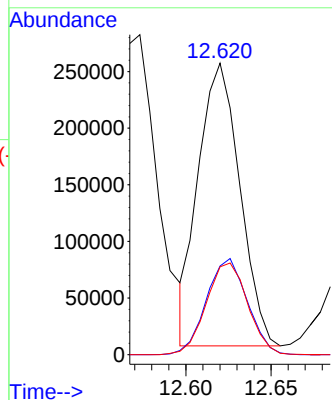
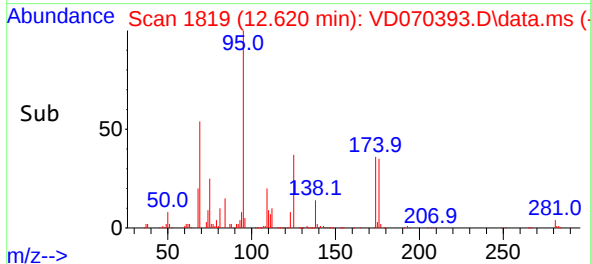




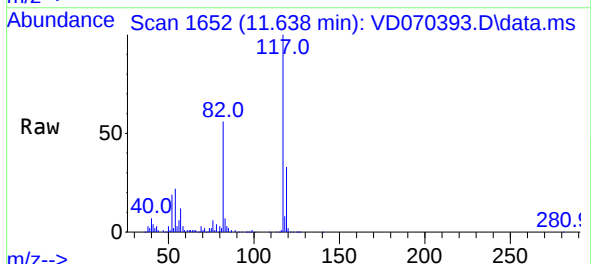
#62
4-Bromofluorobenzene
Concen: 223.989 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34



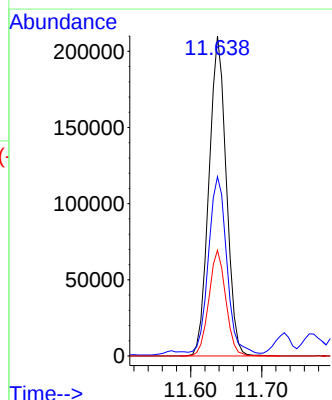
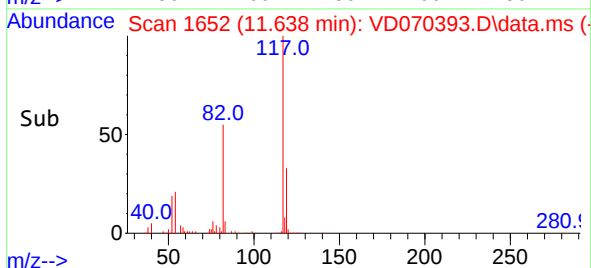
Tgt Ion: 95 Resp: 421934
Ion Ratio Lower Upper
95 100
174 33.7 0.0 140.6
176 32.6 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34



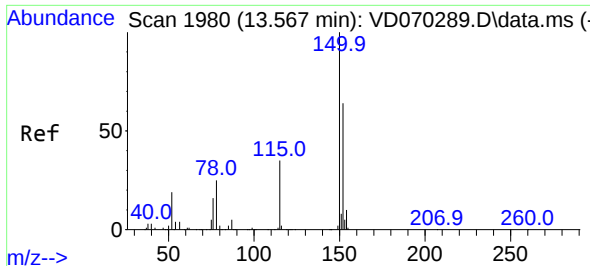
Tgt Ion: 117 Resp: 356501
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 33.0 25.2 37.8



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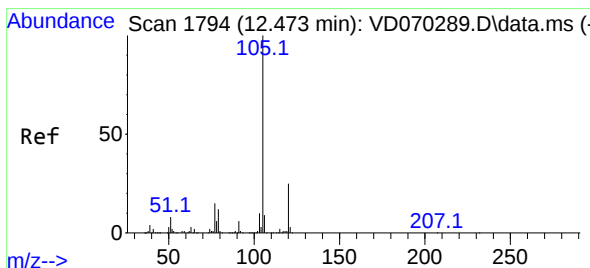
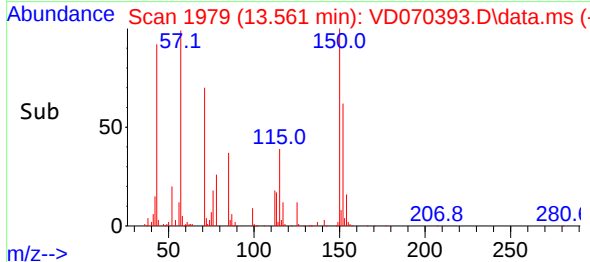
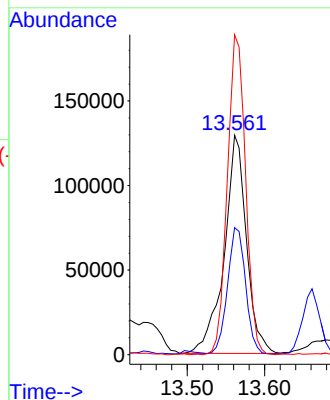
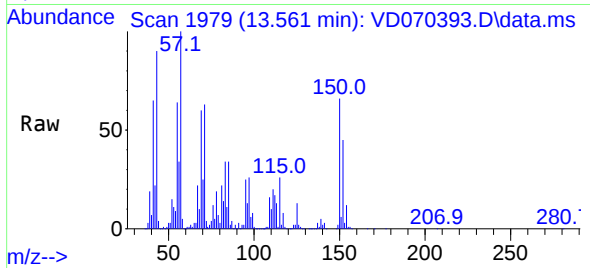
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion:152 Resp: 258001
Ion Ratio Lower Upper
152 100
115 47.2 32.1 96.3
150 120.3 0.0 350.6

Instrument :
MSVOA_D
ClientSampleId :
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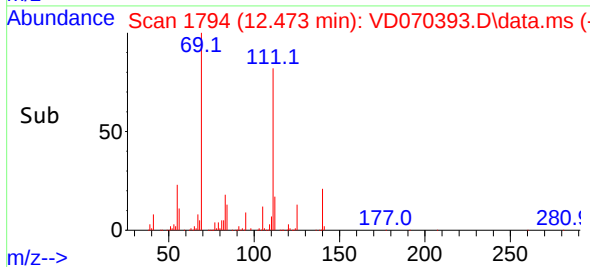
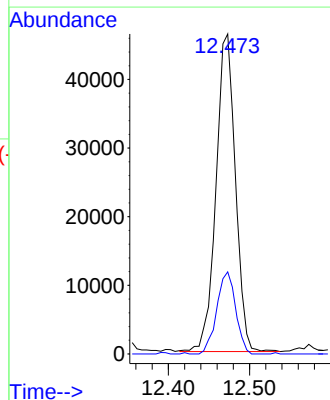
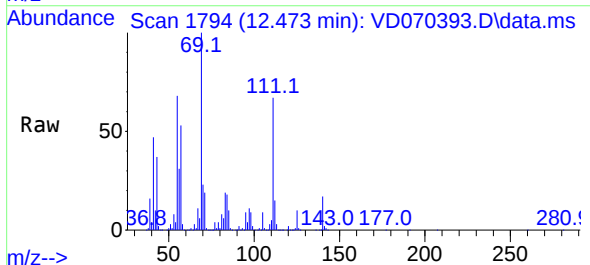
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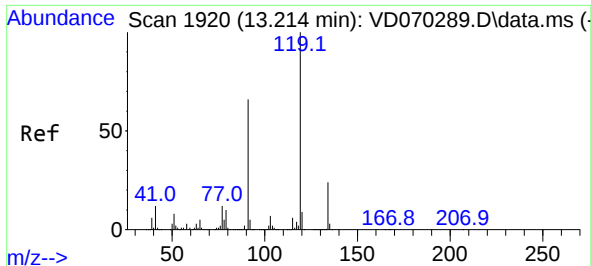
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#73
Isopropylbenzene
Concen: 4.250 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion:105 Resp: 76889
Ion Ratio Lower Upper
105 100
120 25.1 13.0 38.9





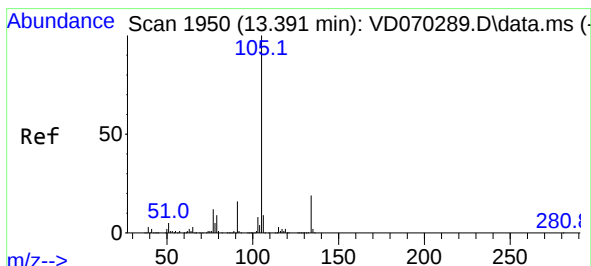
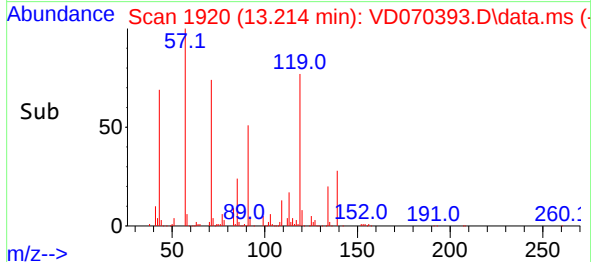
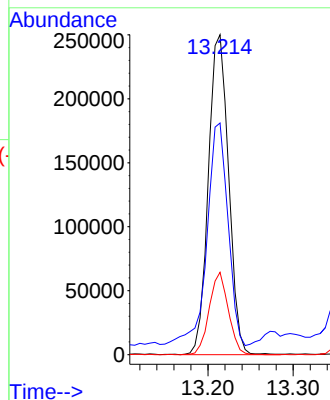
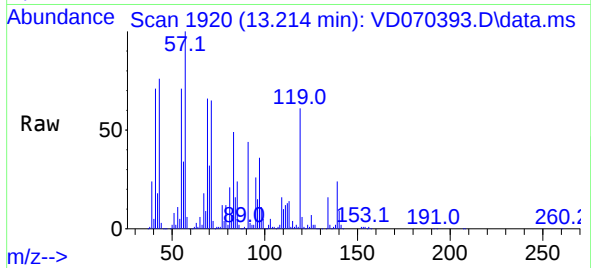
#83
tert-Butylbenzene
Concen: 32.933 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion:119 Resp: 412445
Ion Ratio Lower Upper
119 100
91 70.8 33.7 101.0
134 24.3 13.2 39.5

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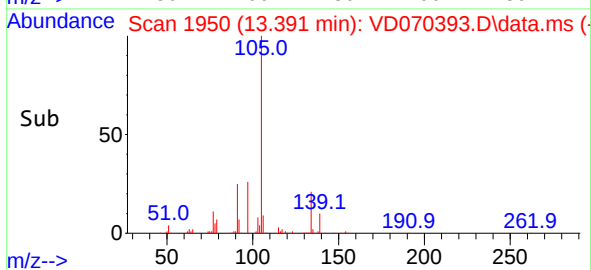
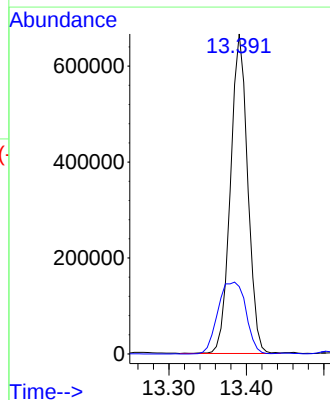
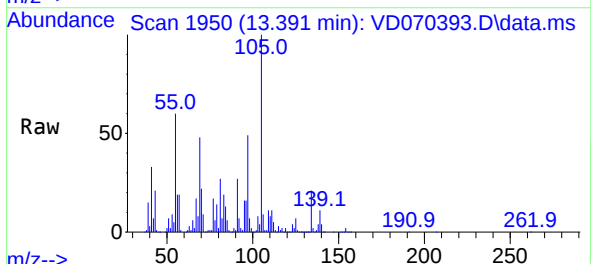
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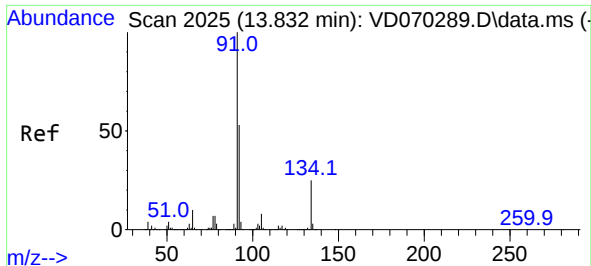
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#85
sec-Butylbenzene
Concen: 51.715 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

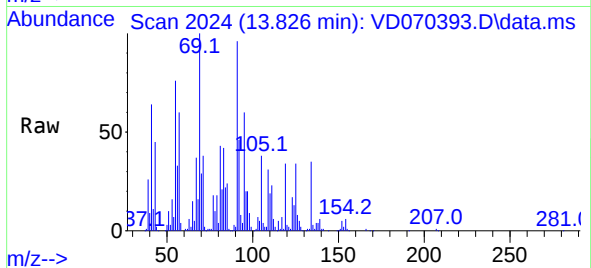
Tgt Ion:105 Resp: 1029504
Ion Ratio Lower Upper
105 100
134 36.4 9.8 29.3#





#89
n-Butylbenzene
Concen: 7.360 ug/l m
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

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Tgt Ion: 91 Resp: 117364
Ion Ratio Lower Upper
91 100
92 73.9 26.8 80.4
134 0.0 12.1 36.3#

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