

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
 Data File : VD068620.D
 Acq On : 15 Mar 2021 14:41
 Operator : VA/SY
 Sample : MDL02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02

Manual Integrations
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 3/16/2021 10:11:15 AM

Quant Time: Mar 15 14:54:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	234368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	406479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	372671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.572	152	199989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	120777	51.58	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.16%			
35) Dibromofluoromethane	7.920	113	128226	52.37	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.74%			
50) Toluene-d8	10.343	98	478669	49.08	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.16%			
62) 4-Bromofluorobenzene	12.631	95	160296	51.00	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.00%			
Target Compounds						
11) Tert butyl alcohol	5.238	59	1681m	13.45	ug/l	Qvalue

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

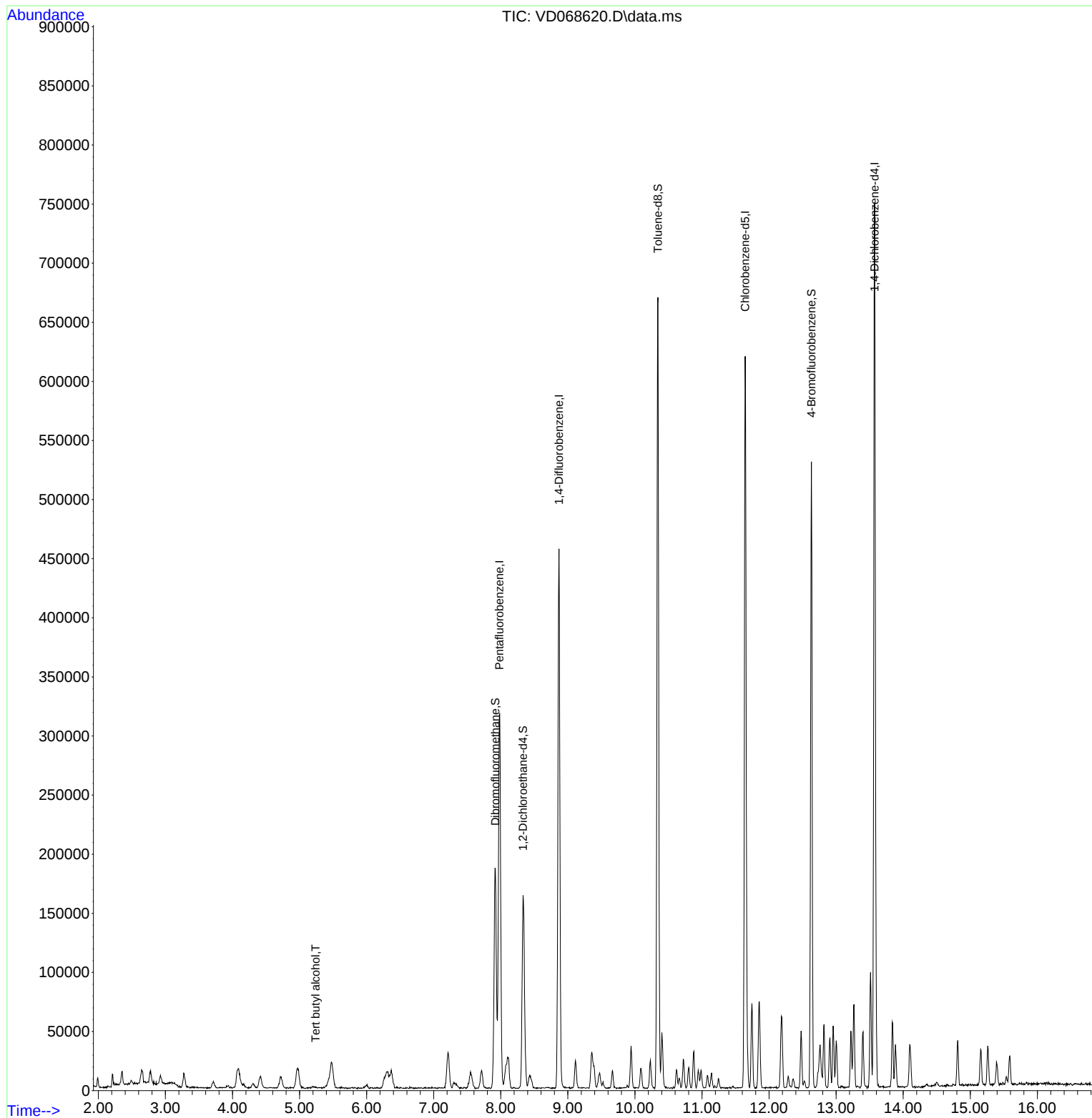
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
Data File : VD068620.D
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Operator : VA/SY
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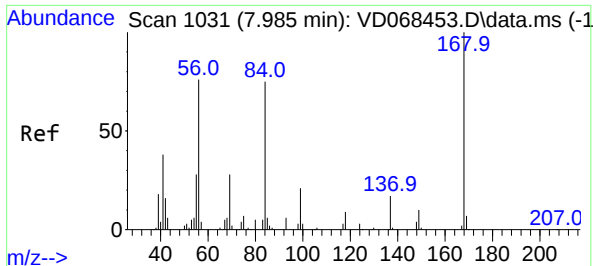
Instrument :
MSVOA_D
ClientSampleId :
MDL02

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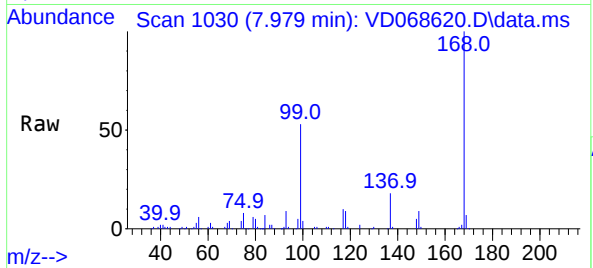
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Quant Time: Mar 15 14:54:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
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Response via : Initial Calibration

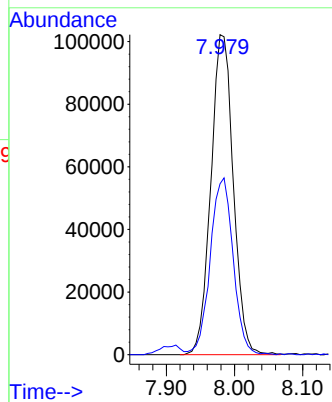
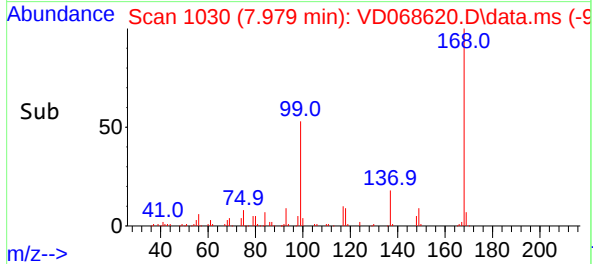




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068620.D
Acq: 15 Mar 2021 14:41



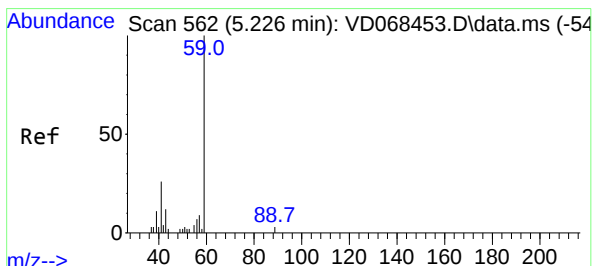
Tgt Ion:168 Resp: 234368
Ion Ratio Lower Upper
168 100
99 53.1 43.5 65.3



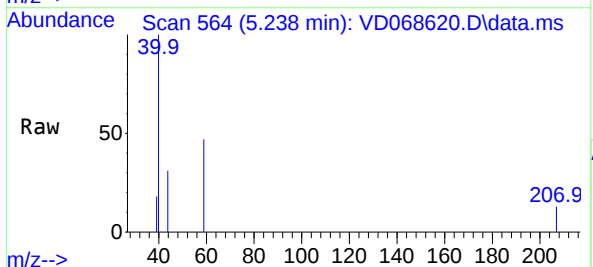
Instrument :
MSVOA_D
ClientSampleId :
MDL02

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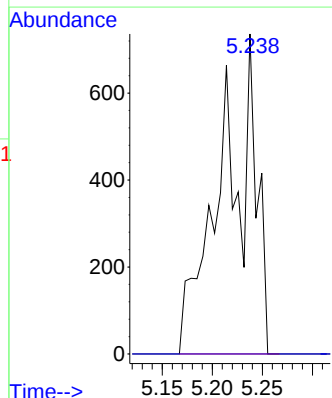
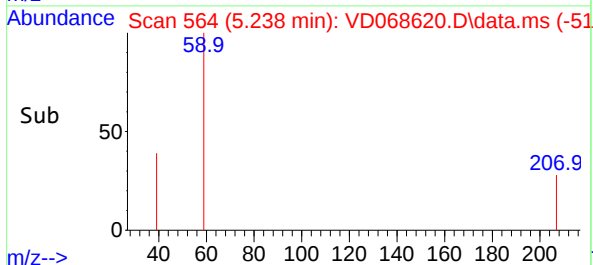
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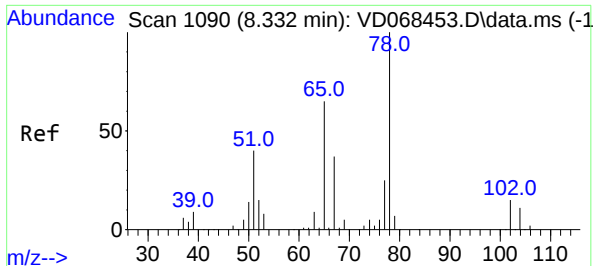


#11
Tert butyl alcohol
Concen: 13.45 ug/l m
RT: 5.238 min Scan# 564
Delta R.T. 0.012 min
Lab File: VD068620.D
Acq: 15 Mar 2021 14:41



Tgt Ion: 59 Resp: 1681
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#





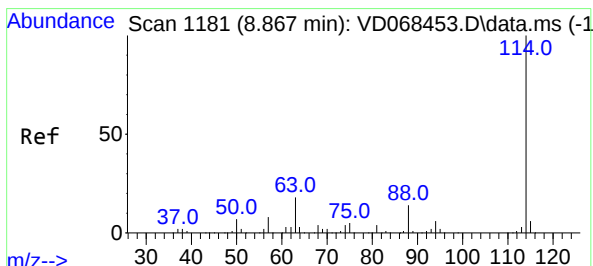
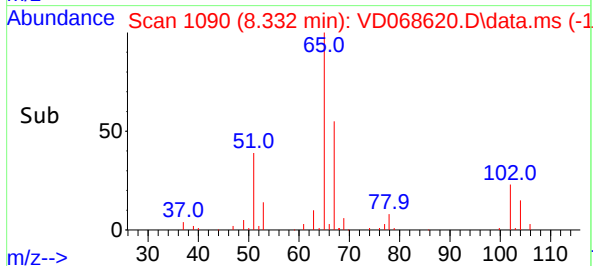
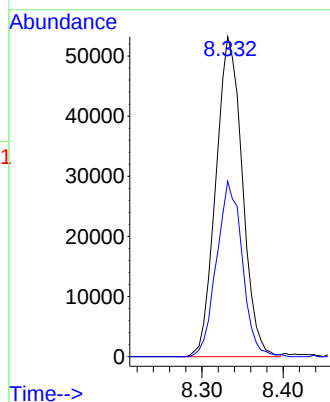
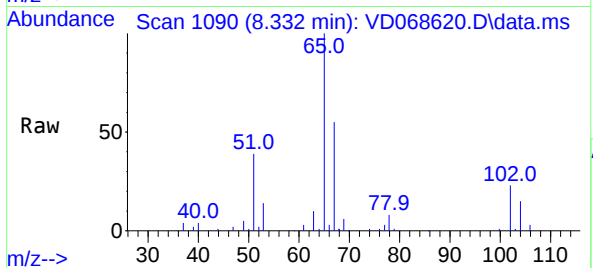
#33
1,2-Dichloroethane-d4
Concen: 51.58 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068620.D
Acq: 15 Mar 2021 14:41

Tgt Ion: 65 Resp: 120777
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.0

Instrument :
MSVOA_D
ClientSampled :
MDL02

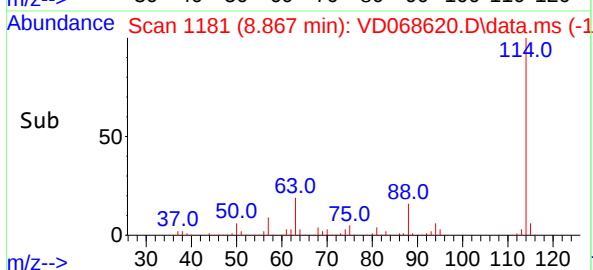
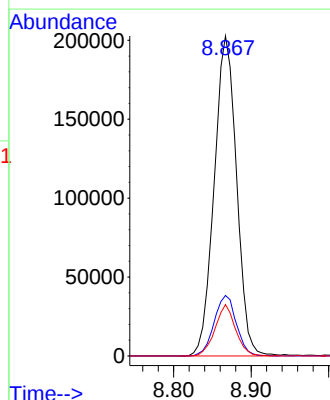
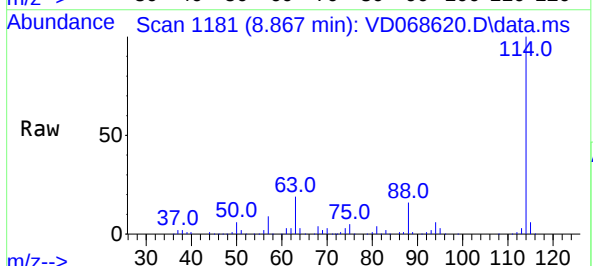
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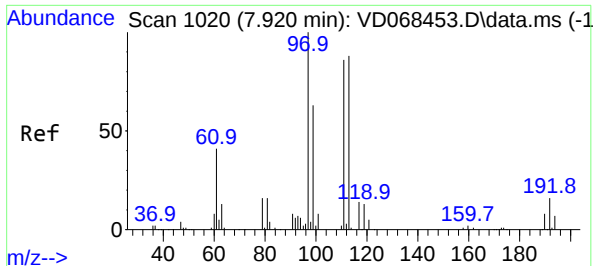
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068620.D
Acq: 15 Mar 2021 14:41

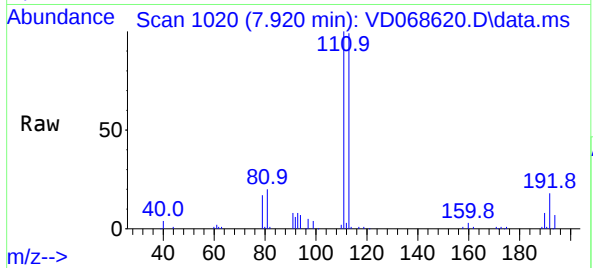
Tgt Ion: 114 Resp: 406479
Ion Ratio Lower Upper
114 100
63 18.9 0.0 34.8
88 16.1 0.0 31.6





#35
Dibromofluoromethane
Concen: 52.37 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068620.D
Acq: 15 Mar 2021 14:41

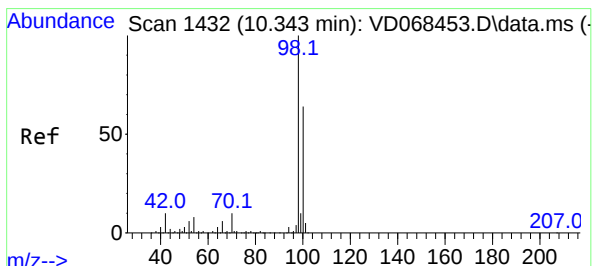
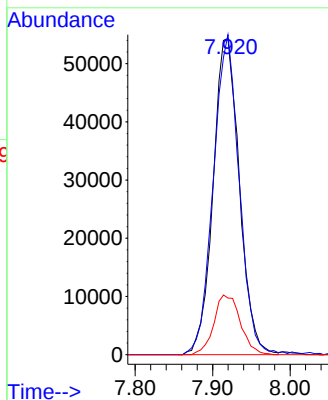
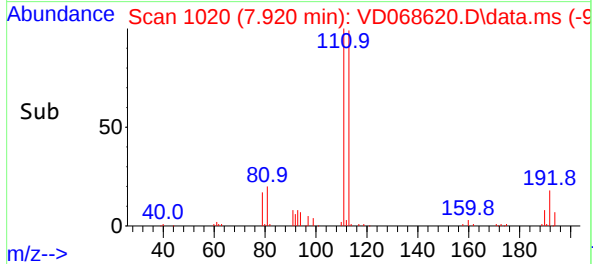
Instrument :
MSVOA_D
ClientSampleId :
MDL02



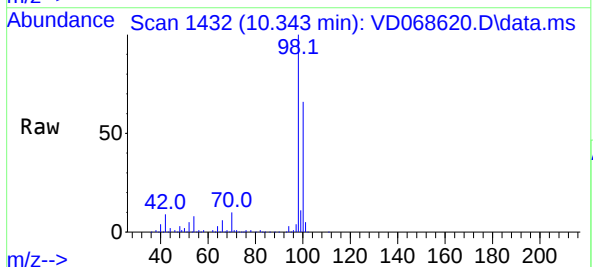
Tgt Ion:113 Resp: 128226
Ion Ratio Lower Upper
113 100
111 99.7 81.4 122.0
192 19.0 16.1 24.1

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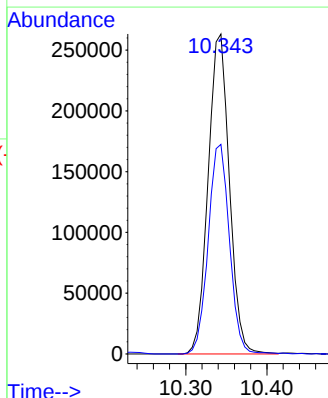
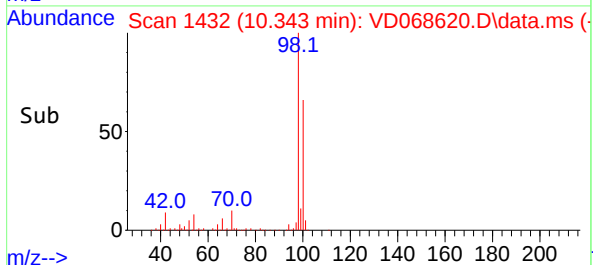
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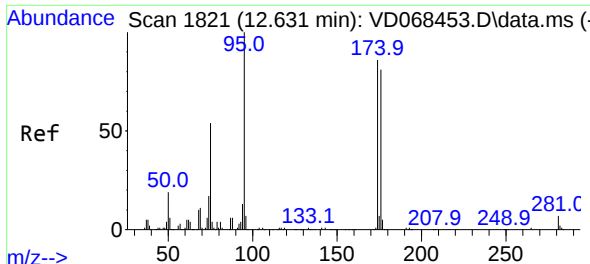


#50
Toluene-d8
Concen: 49.08 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068620.D
Acq: 15 Mar 2021 14:41



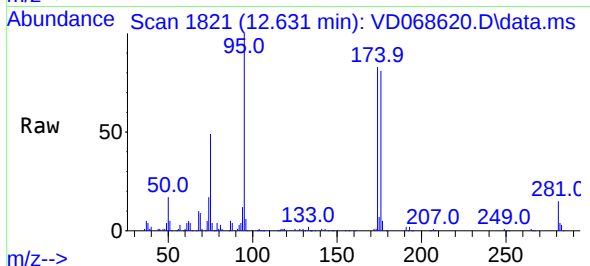
Tgt Ion: 98 Resp: 478669
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4





#62
4-Bromofluorobenzene
Concen: 51.00 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068620.D
Acq: 15 Mar 2021 14:41

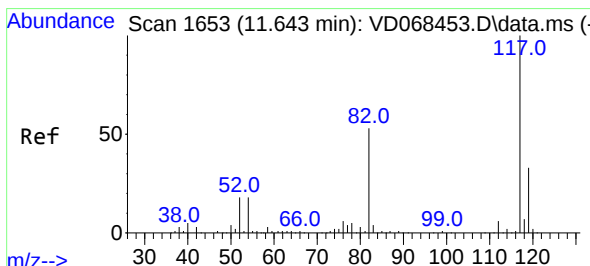
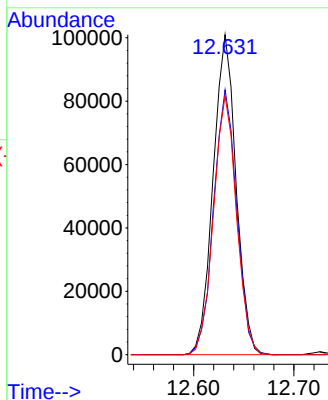
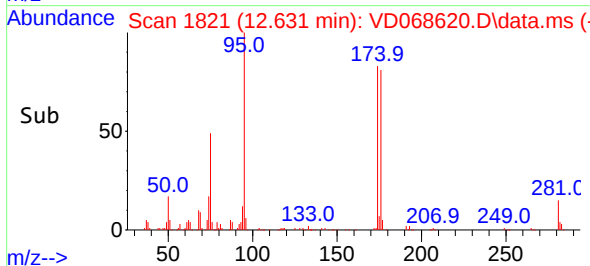
Instrument :
MSVOA_D
ClientSampleId :
MDL02



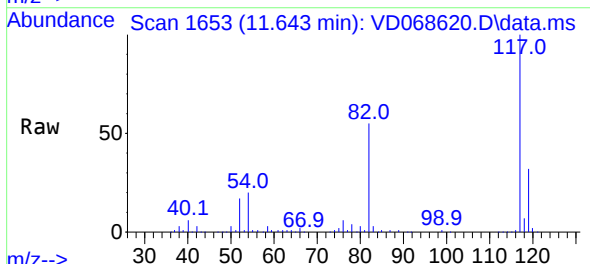
Tgt Ion: 95 Resp: 160296
Ion Ratio Lower Upper
95 100
174 83.4 0.0 172.4
176 81.0 0.0 168.4

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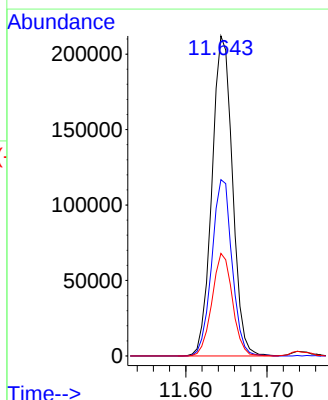
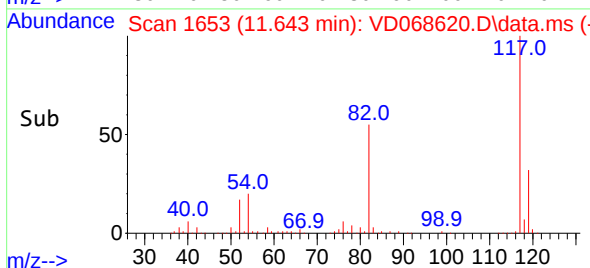
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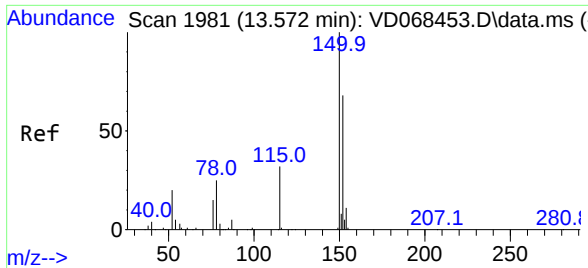


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068620.D
Acq: 15 Mar 2021 14:41



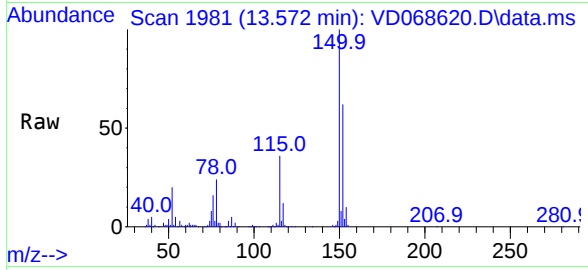
Tgt Ion: 117 Resp: 372671
Ion Ratio Lower Upper
117 100
82 55.1 41.4 62.0
119 32.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.572 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: VD068620.D
 Acq: 15 Mar 2021 14:41

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02



Tgt Ion:152 Resp: 199989

Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.9	86.8
150	159.9	0.0	344.4

Manual Integrations
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