

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
 Data File : VD068619.D
 Acq On : 15 Mar 2021 14:14
 Operator : VA/SY
 Sample : MDL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01

Manual Integrations
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 3/16/2021 10:11:09 AM

Quant Time: Mar 15 14:41:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 14:41:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	244438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	424624	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	396593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	207604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	124806	51.10	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.20%			
35) Dibromofluoromethane	7.914	113	128163	50.10	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.20%			
50) Toluene-d8	10.338	98	477009	46.82	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.64%			
62) 4-Bromofluorobenzene	12.632	95	156919	47.79	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.58%			
Target Compounds						
11) Tert butyl alcohol	5.203	59	1974m	15.14	ug/l	Qvalue

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

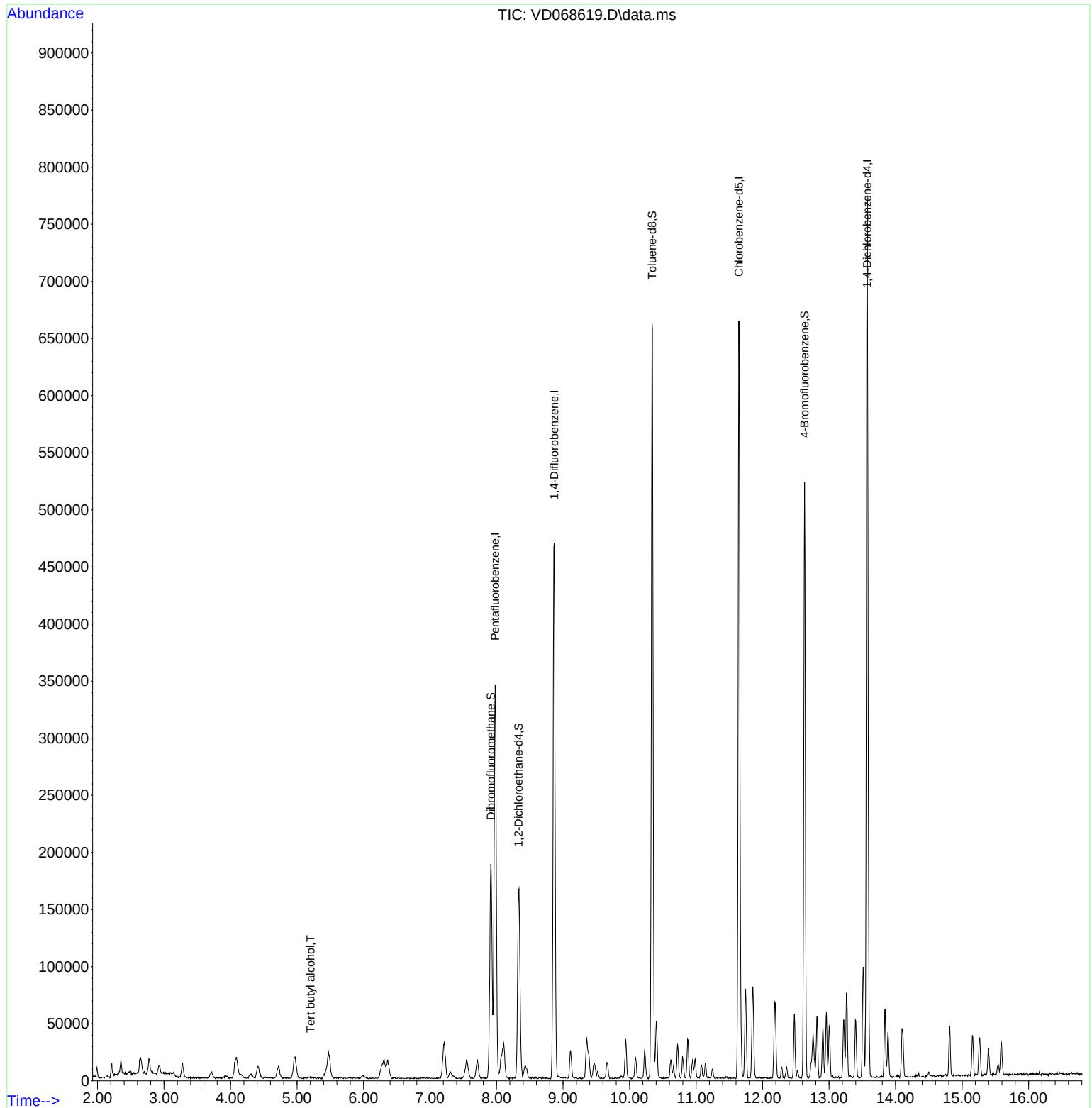
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
Data File : VD068619.D
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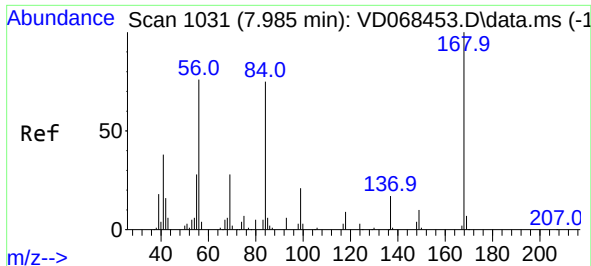
Instrument :
MSVOA_D
ClientSampleId :
MDL01

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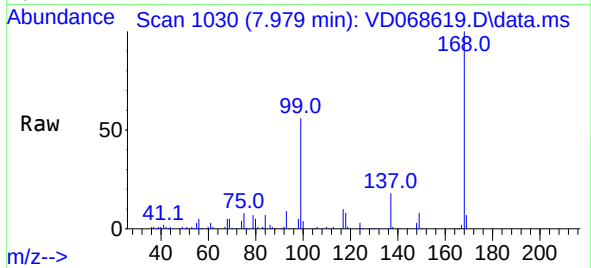
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Quant Time: Mar 15 14:41:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
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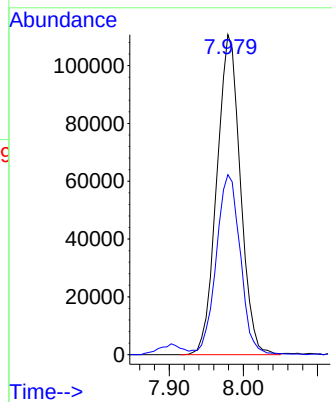
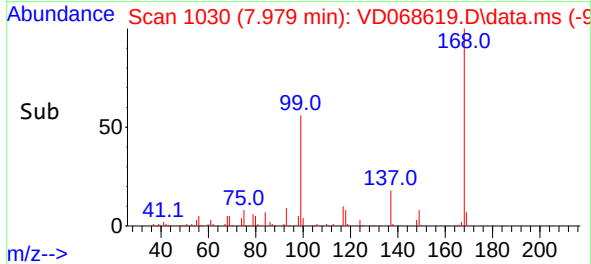




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14



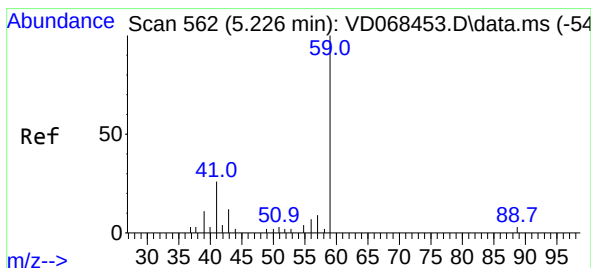
Tgt Ion:168 Resp: 244438
Ion Ratio Lower Upper
168 100
99 55.9 43.5 65.3



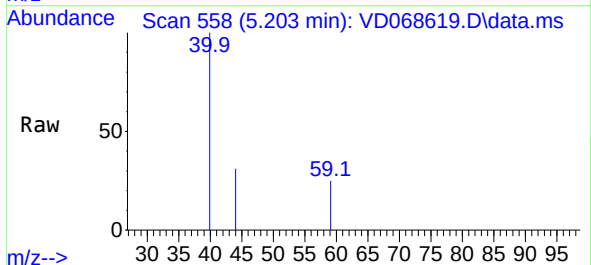
Instrument :
MSVOA_D
ClientSampleId :
MDL01

Manual Integrations
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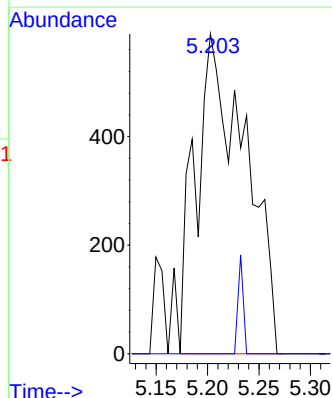
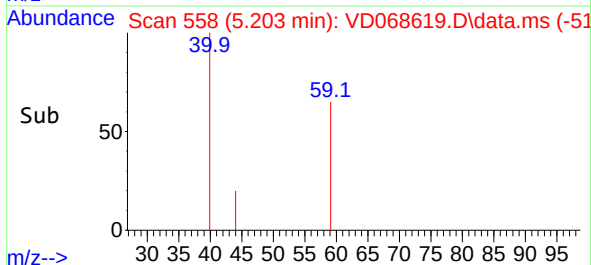
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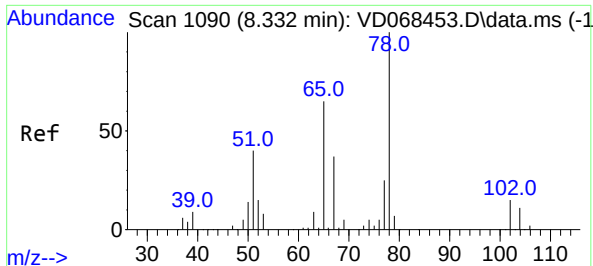


#11
Tert butyl alcohol
Concen: 15.14 ug/l m
RT: 5.203 min Scan# 558
Delta R.T. -0.023 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14



Tgt Ion: 59 Resp: 1974
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#





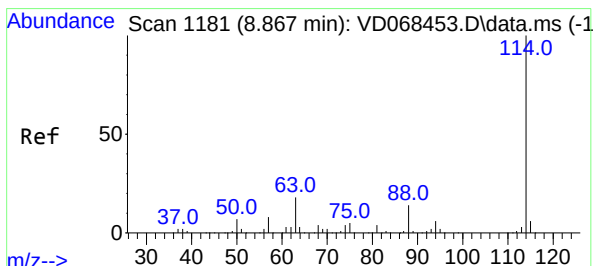
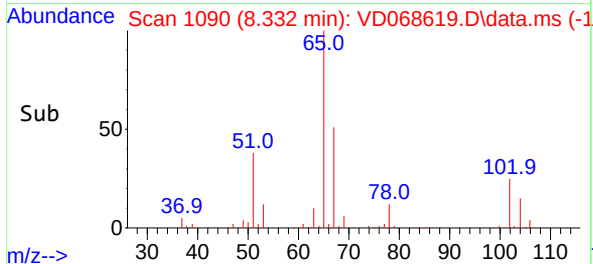
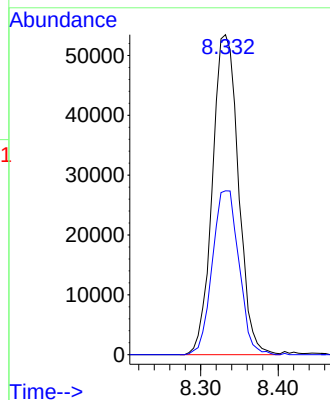
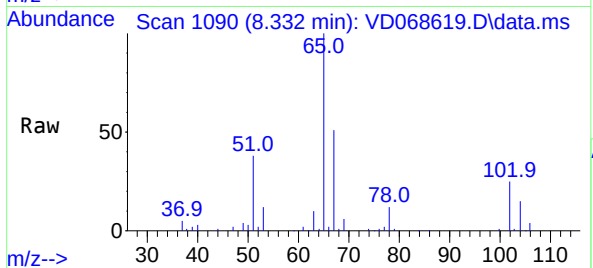
#33
1,2-Dichloroethane-d4
Concen: 51.10 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 65 Resp: 124806
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
MDL01

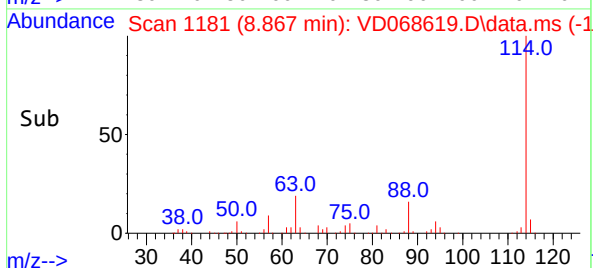
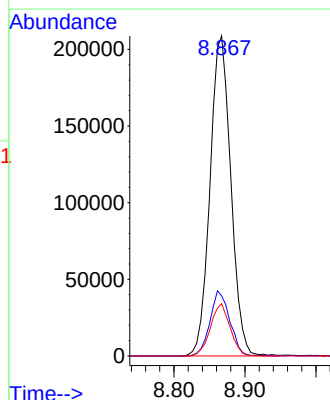
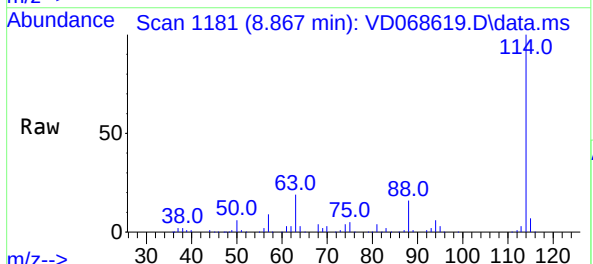
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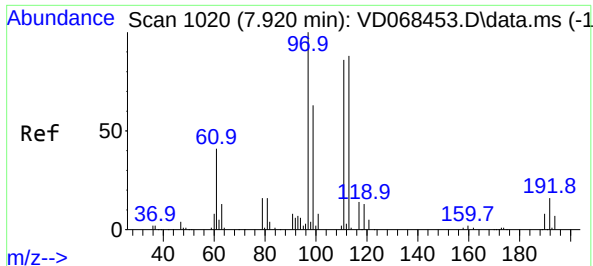
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

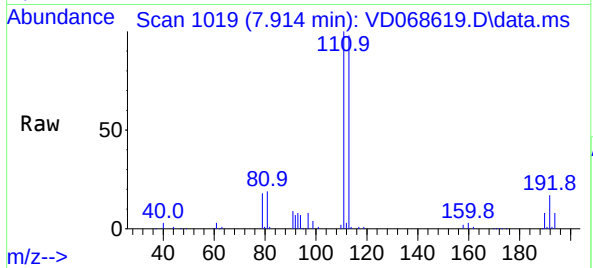
Tgt Ion: 114 Resp: 424624
Ion Ratio Lower Upper
114 100
63 18.8 0.0 34.8
88 16.3 0.0 31.6





#35
Dibromofluoromethane
Concen: 50.10 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

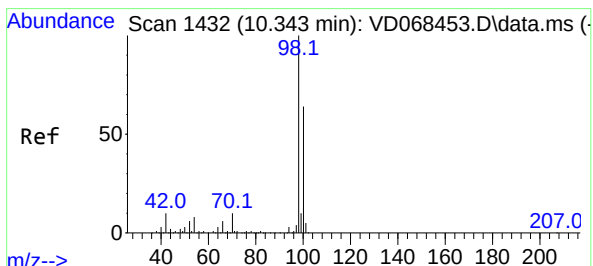
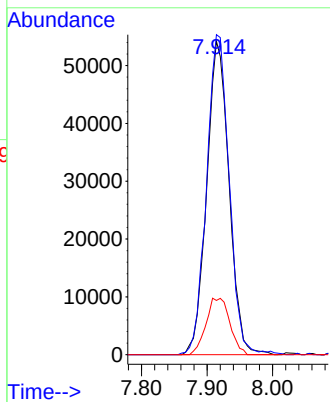
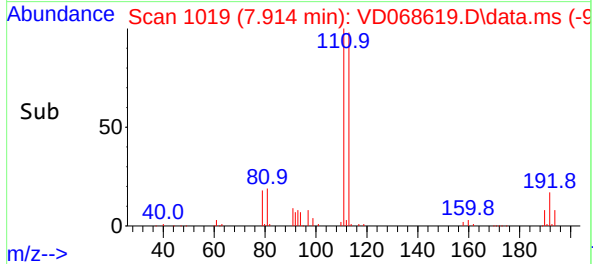
Instrument :
MSVOA_D
ClientSampleId :
MDL01



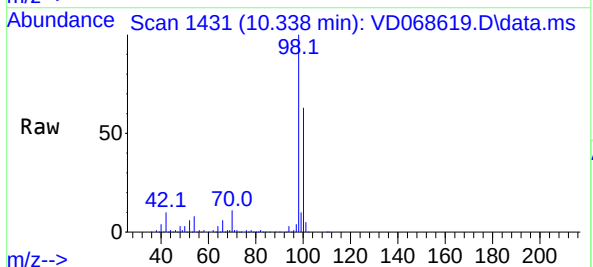
Tgt Ion:113 Resp: 128163
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 19.2 16.1 24.1

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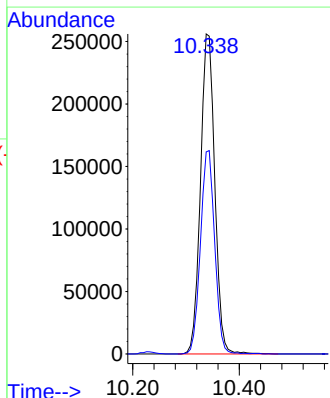
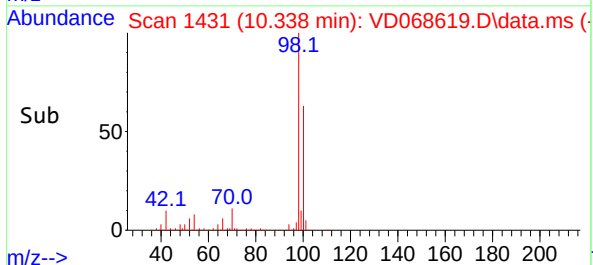
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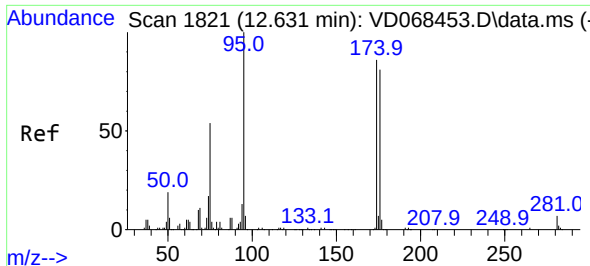


#50
Toluene-d8
Concen: 46.82 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14



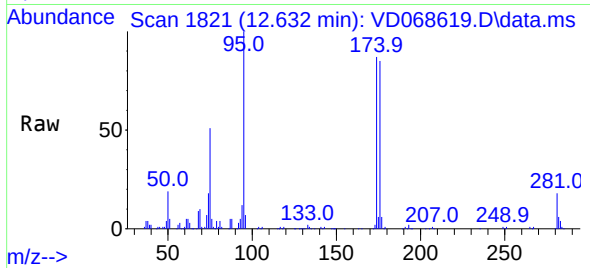
Tgt Ion: 98 Resp: 477009
Ion Ratio Lower Upper
98 100
100 63.3 53.0 79.4





#62
4-Bromofluorobenzene
Concen: 47.79 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

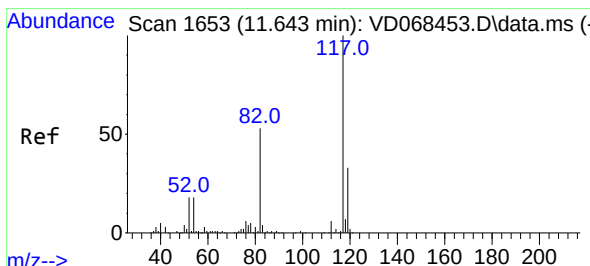
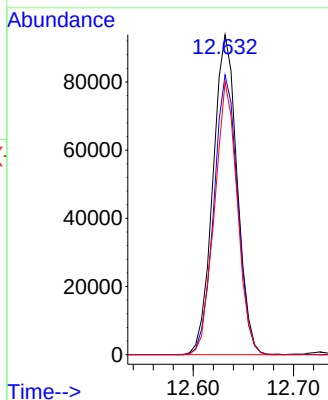
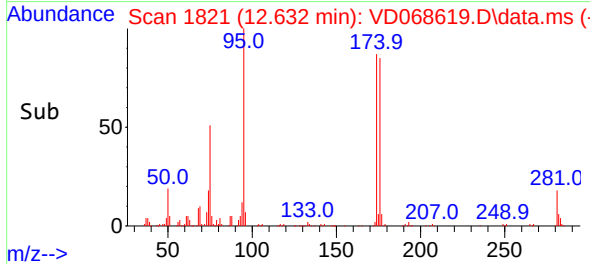
Instrument :
MSVOA_D
ClientSampleId :
MDL01



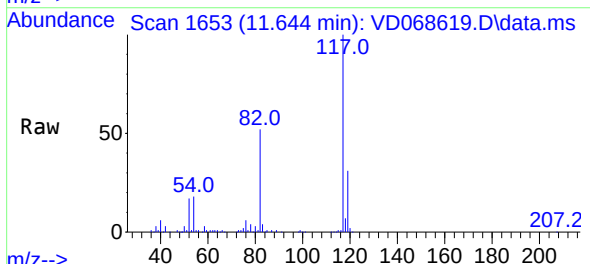
Tgt Ion: 95 Resp: 156919
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.4
176 80.6 0.0 168.4

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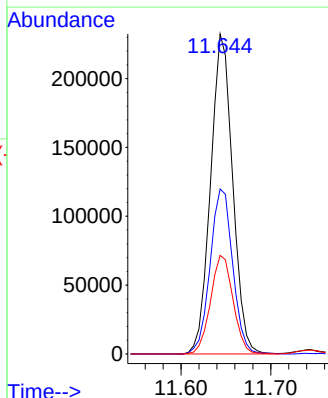
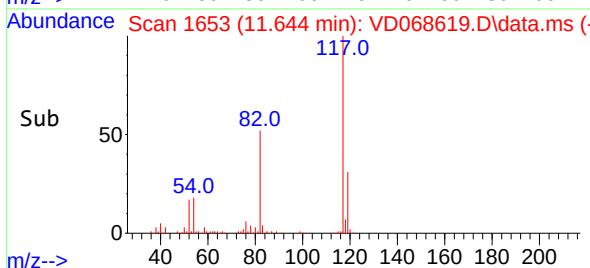
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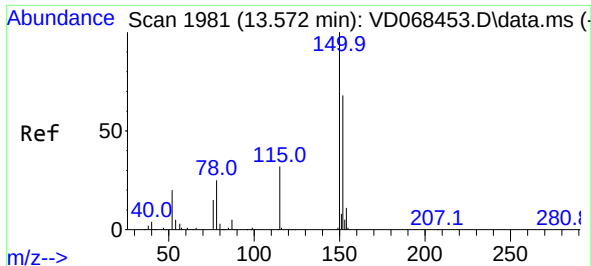


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14



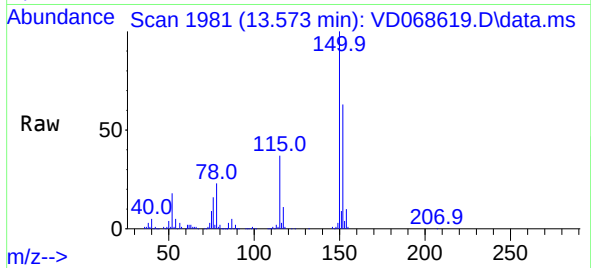
Tgt Ion: 117 Resp: 396593
Ion Ratio Lower Upper
117 100
82 51.5 41.4 62.0
119 30.8 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.001 min
 Lab File: VD068619.D
 Acq: 15 Mar 2021 14:14

Instrument :
 MSVOA_D
 ClientSampleID :
 MDL01



Tgt Ion:152 Resp: 207604

Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.9	86.8
150	157.9	0.0	344.4

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