

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073391.D
 Acq On : 26 May 2022 16:35
 Operator : VA/SY
 Sample : N3055-03
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-329

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

Quant Time: May 27 01:32:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	266422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	477380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	473783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	152115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	158549	53.849	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.700%			
35) Dibromofluoromethane	7.908	113	166127	52.738	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.480%			
50) Toluene-d8	10.332	98	570797	49.156	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.320%			
62) 4-Bromofluorobenzene	12.620	95	196214	48.149	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.300%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.226	59	25059m	54.856	ug/l	
84) 1,2,4-Trimethylbenzene	13.255	105	19585	2.158	ug/l	99

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

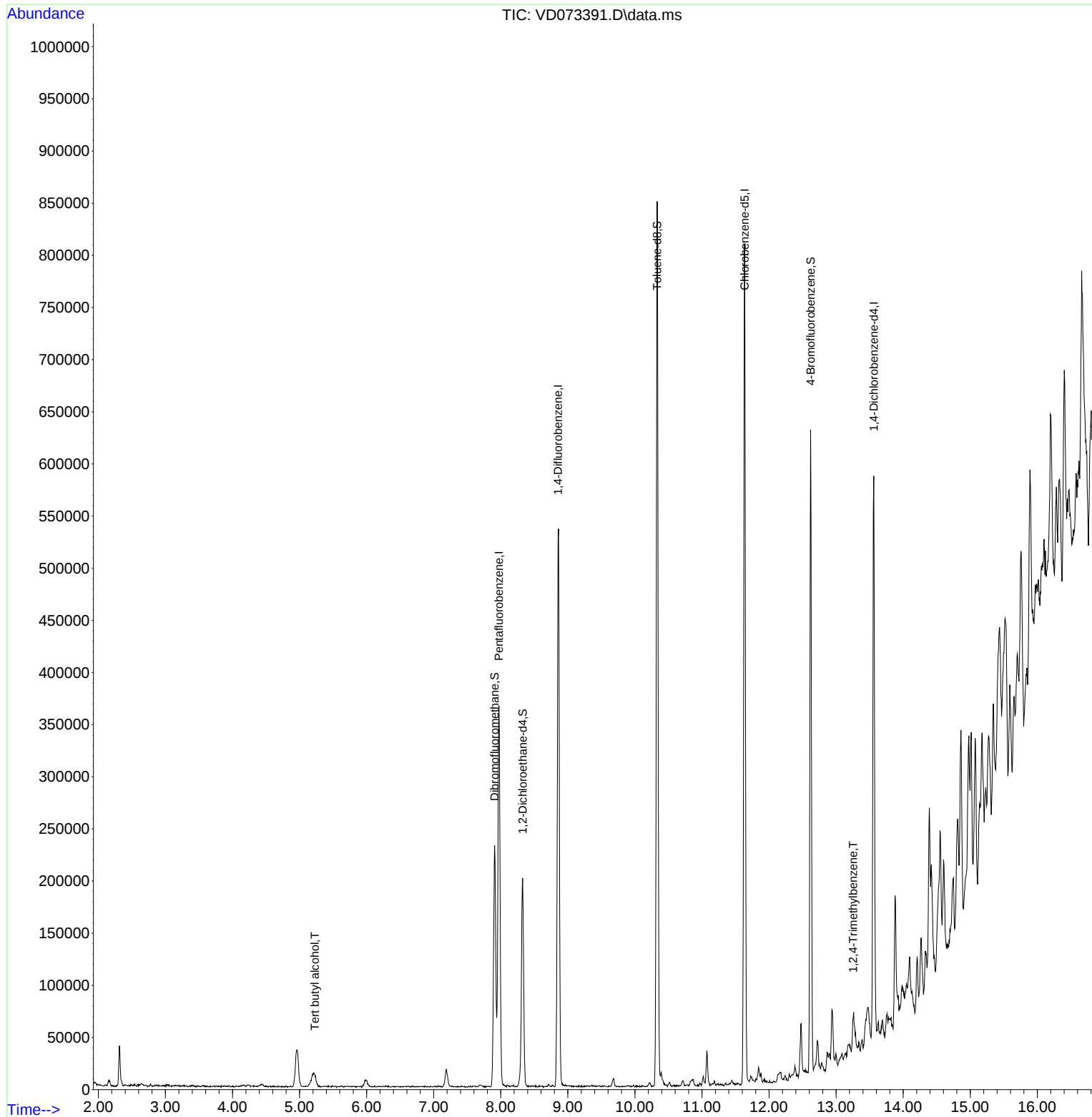
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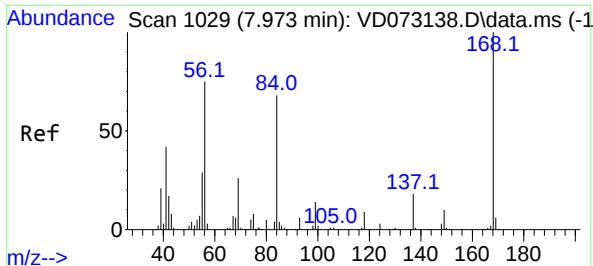
Instrument :
MSVOA_D
ClientSampleId :
ETGI-329

Quant Time: May 27 01:32:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
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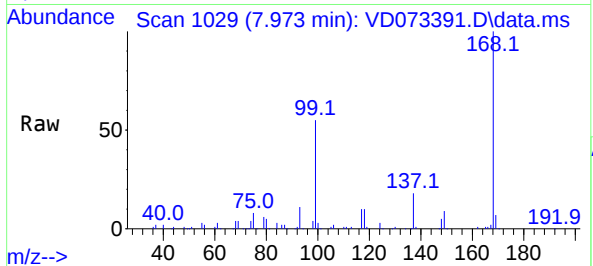
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022





Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 1029
 Delta R.T. 0.000 min
 Lab File: VD073391.D
 Acq: 26 May 2022 16:35

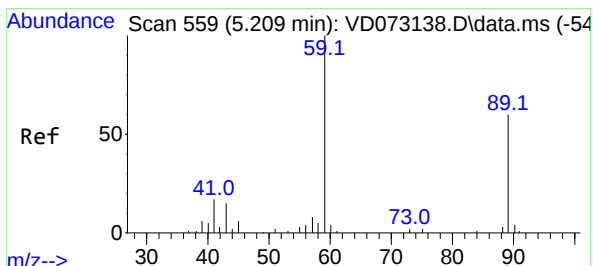
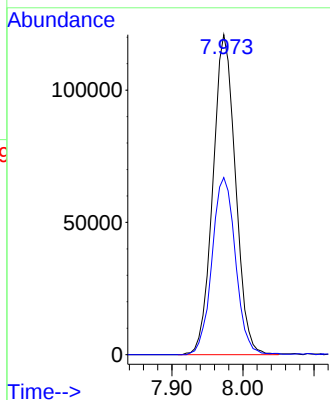
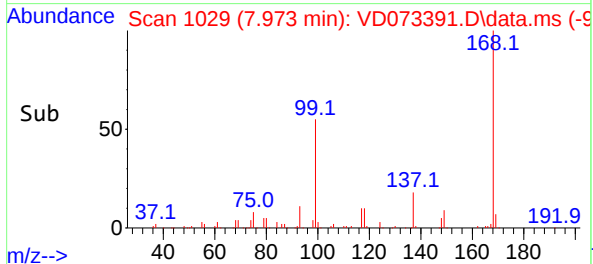
Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-329



Tgt Ion:168 Resp: 26642
 Ion Ratio Lower Upper
 168 100
 99 55.4 49.8 74.6

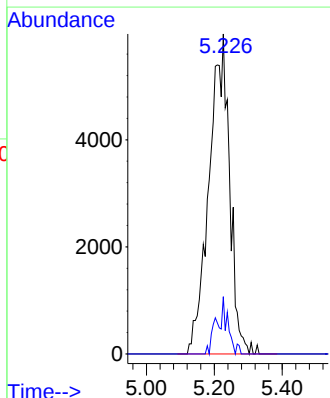
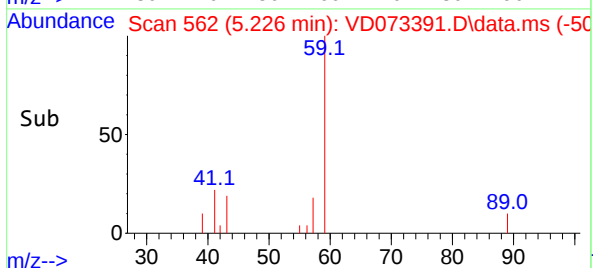
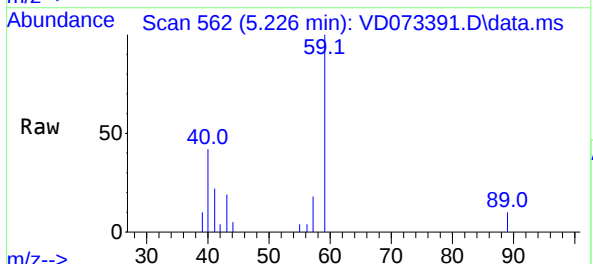
Manual Integrations
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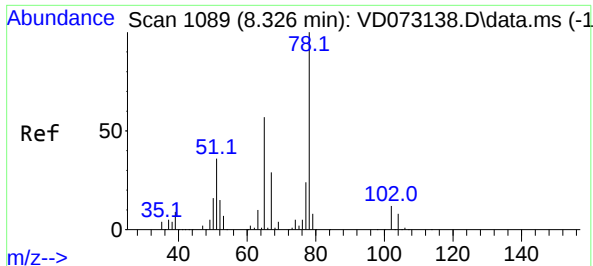
Reviewed By :Krupa Patel 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022



Tert butyl alcohol
 Concen: 54.856 ug/l m
 RT: 5.226 min Scan# 562
 Delta R.T. 0.017 min
 Lab File: VD073391.D
 Acq: 26 May 2022 16:35

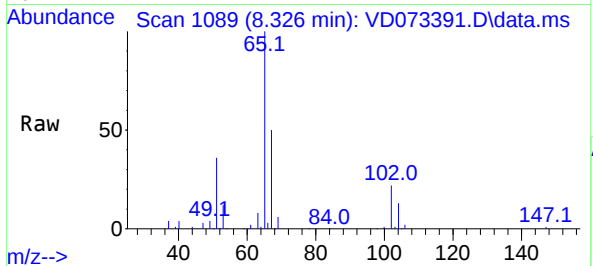
Tgt Ion: 59 Resp: 25059
 Ion Ratio Lower Upper
 59 100
 57 4.6 7.8 11.6#





#33
1,2-Dichloroethane-d4
Concen: 53.849 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073391.D
Acq: 26 May 2022 16:35

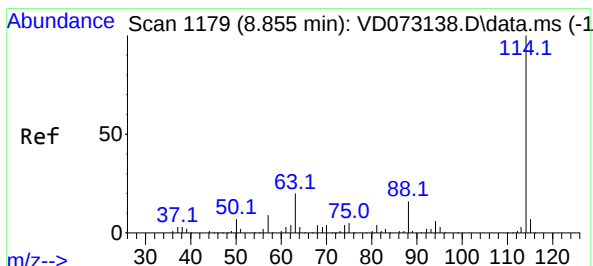
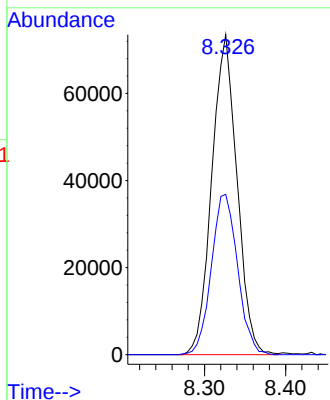
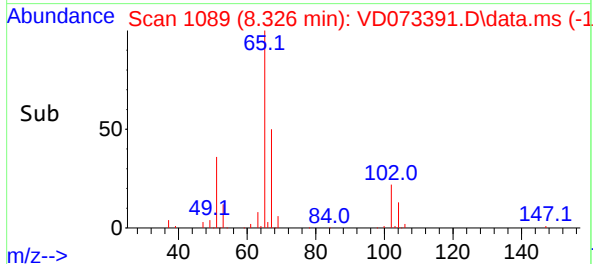
Instrument :
MSVOA_D
ClientSampleId :
ETGI-329



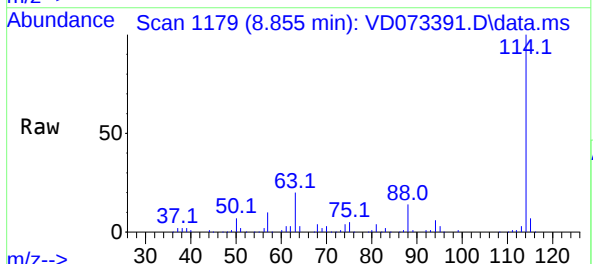
Tgt Ion: 65 Resp: 158549
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.4

Manual Integrations
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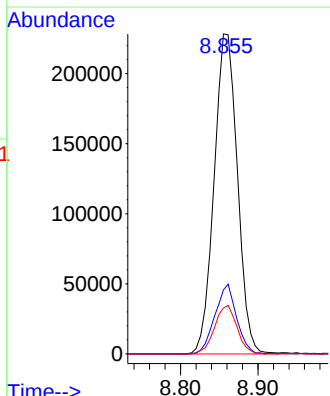
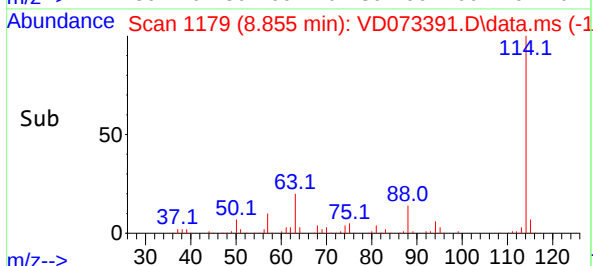
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

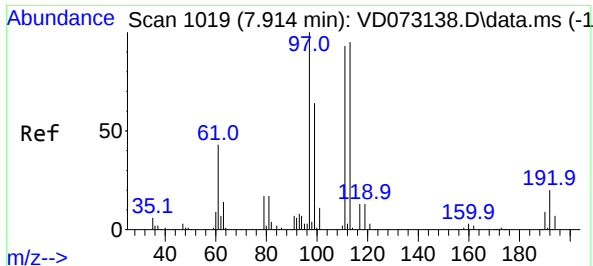


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073391.D
Acq: 26 May 2022 16:35



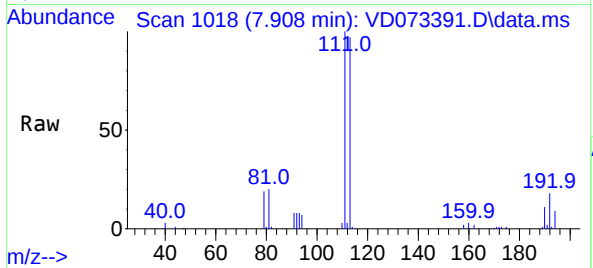
Tgt Ion:114 Resp: 477380
Ion Ratio Lower Upper
114 100
63 20.0 0.0 46.6
88 14.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.738 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073391.D
Acq: 26 May 2022 16:35

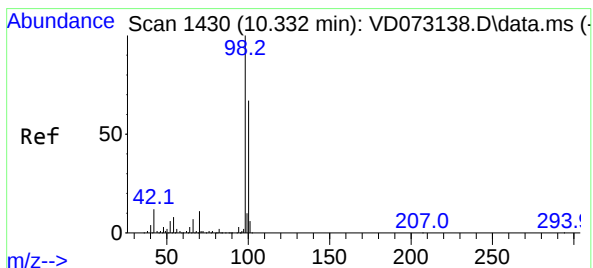
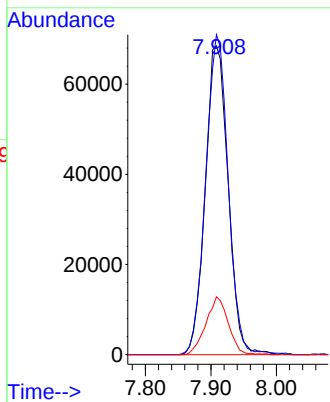
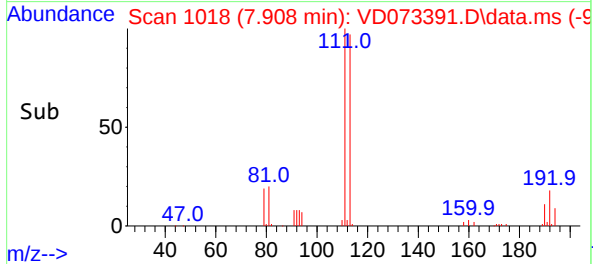
Instrument :
MSVOA_D
ClientSampleId :
ETGI-329



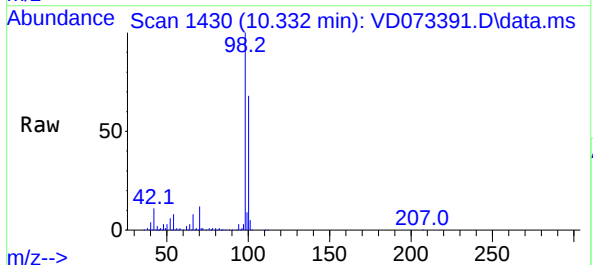
Tgt Ion:113 Resp: 16612
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 18.3 14.6 21.8

Manual Integrations
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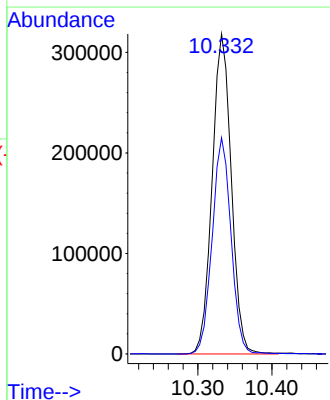
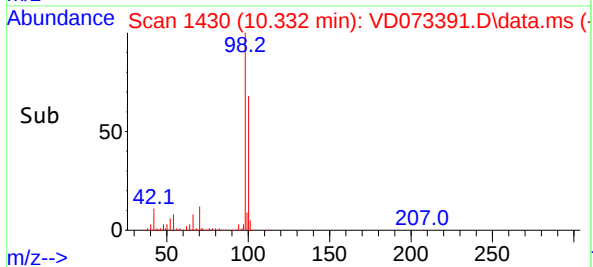
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Supervised By :Mahesh Dadoda 05/27/2022

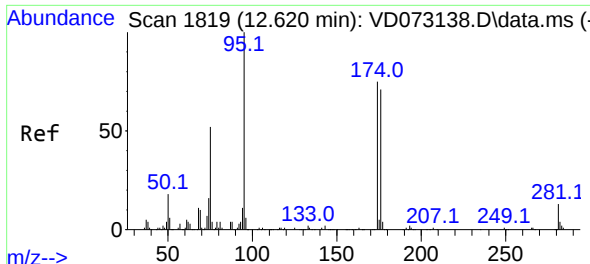


#50
Toluene-d8
Concen: 49.156 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073391.D
Acq: 26 May 2022 16:35



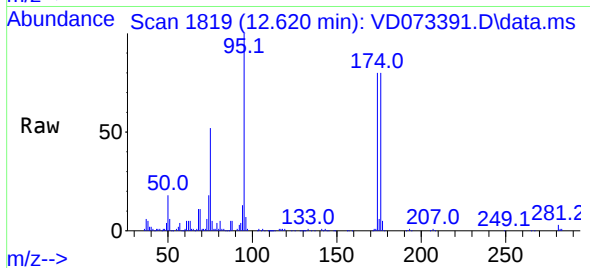
Tgt Ion: 98 Resp: 570797
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6





#62
4-Bromofluorobenzene
Concen: 48.149 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073391.D
Acq: 26 May 2022 16:35

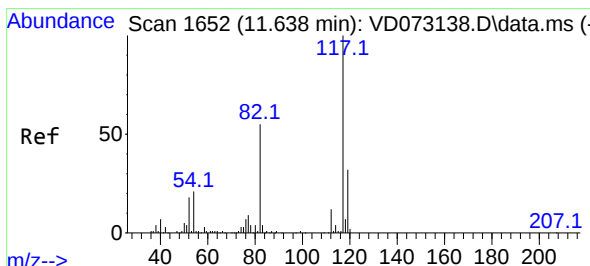
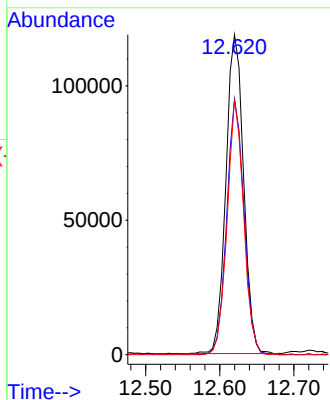
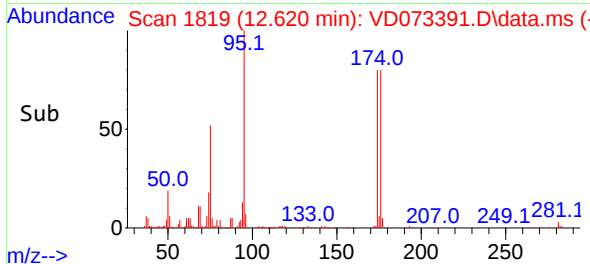
Instrument :
MSVOA_D
ClientSampleId :
ETGI-329



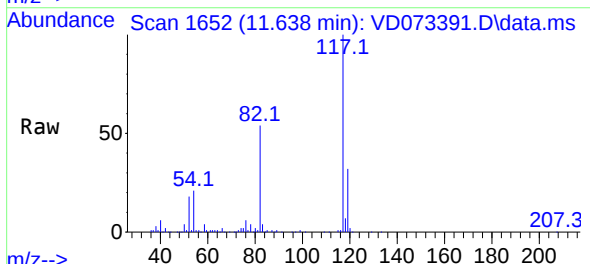
Tgt Ion: 95 Resp: 196214
Ion Ratio Lower Upper
95 100
174 78.4 0.0 152.8
176 74.8 0.0 145.4

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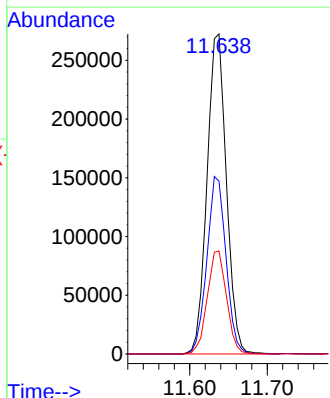
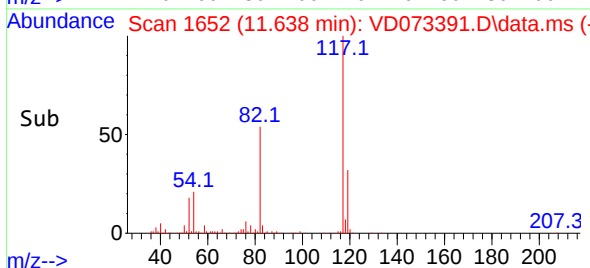
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

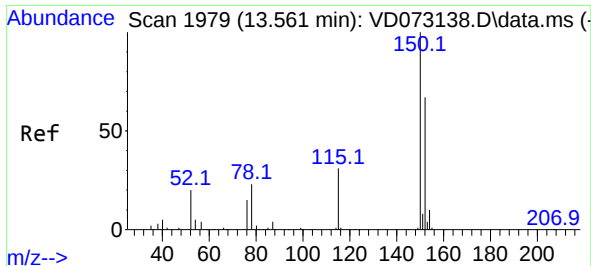


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073391.D
Acq: 26 May 2022 16:35



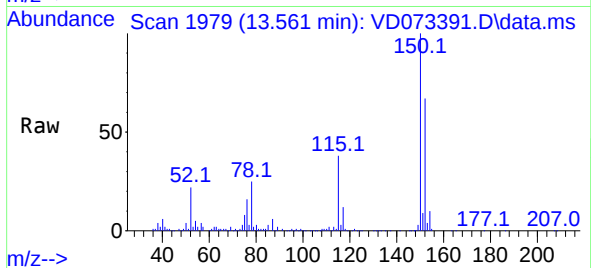
Tgt Ion:117 Resp: 473783
Ion Ratio Lower Upper
117 100
82 54.0 45.3 67.9
119 32.2 26.6 40.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073391.D
Acq: 26 May 2022 16:35

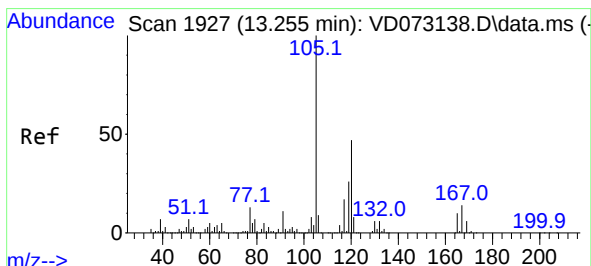
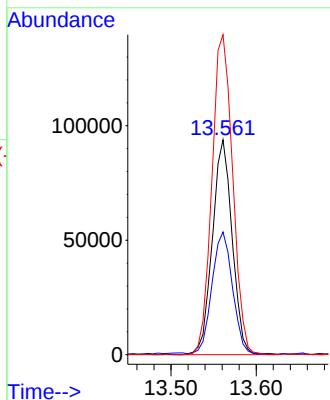
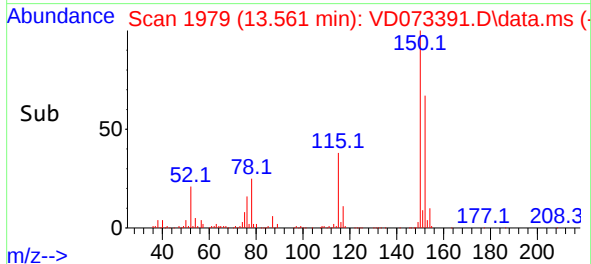
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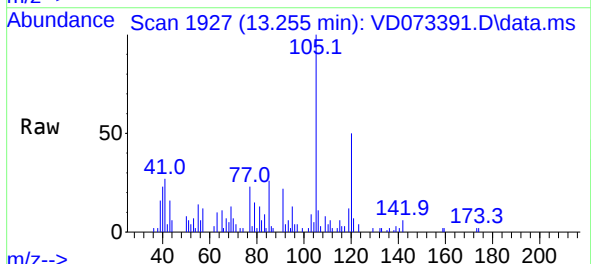
Tgt Ion:152 Resp: 15211
Ion Ratio Lower Upper
152 100
115 59.0 31.3 93.8
150 155.9 0.0 348.6

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 2.158 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073391.D
Acq: 26 May 2022 16:35



Tgt Ion:105 Resp: 19585
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8

