

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072530.D
 Acq On : 05 Apr 2022 12:56
 Operator : VA/SY
 Sample : N2227-01
 Misc : 2.98G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 124055

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 01:11:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	479359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	883334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	823284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	373761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	274476	47.333	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.660%		
35) Dibromofluoromethane	7.908	113	286997	41.807	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.620%		
50) Toluene-d8	10.332	98	1075754	45.082	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.160%		
62) 4-Bromofluorobenzene	12.626	95	364357	39.097	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	78.200%		
Target Compounds					Qvalue	
39) Methylcyclohexane	9.361	83	2558m	3.113	ug/l	

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

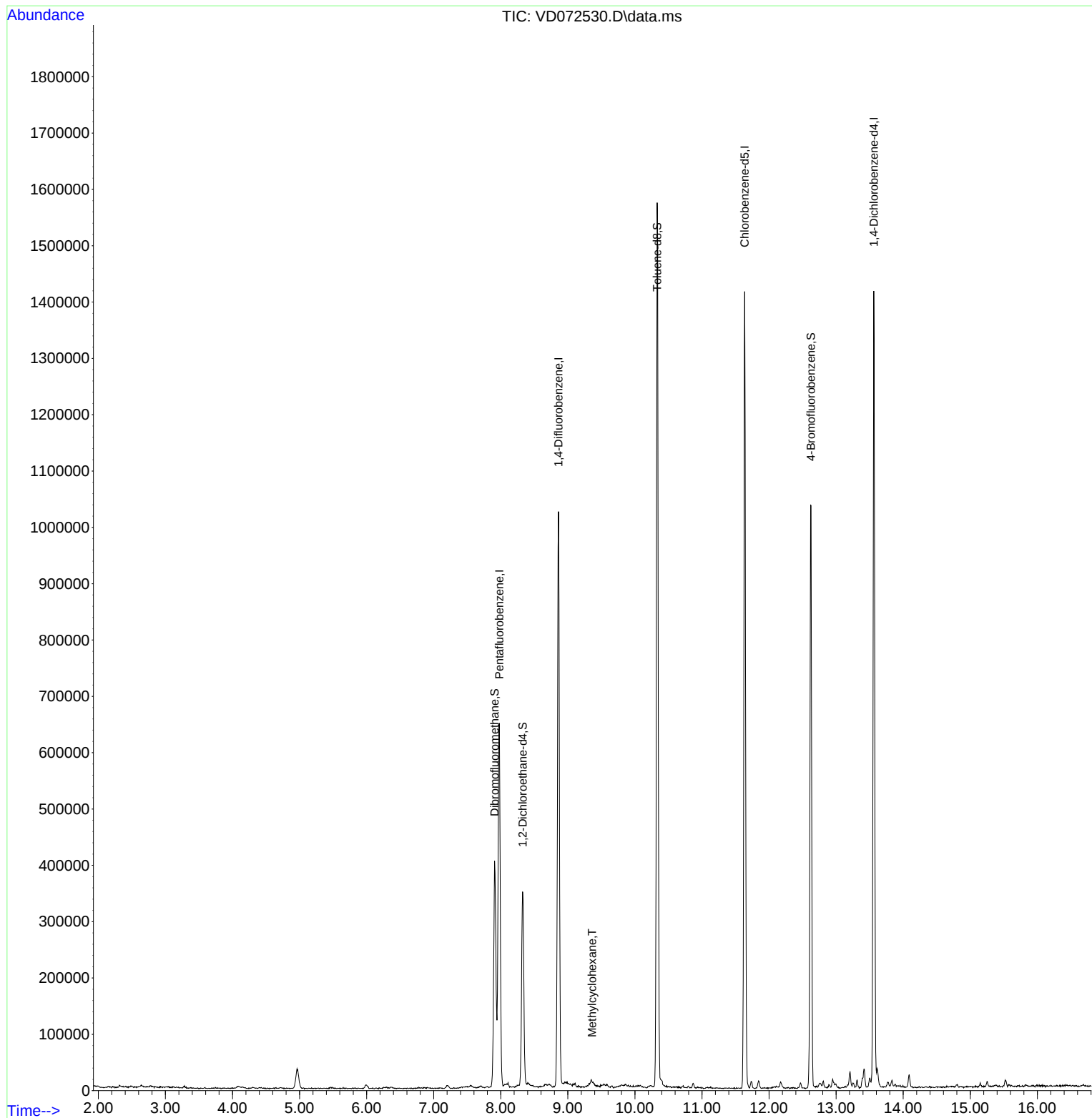
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Data File : VD072530.D
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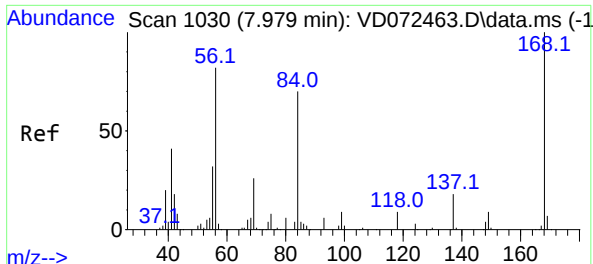
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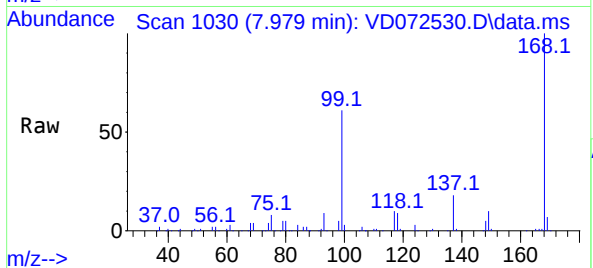
Quant Time: Apr 06 01:11:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration





Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072530.D
Acq: 05 Apr 2022 12:56

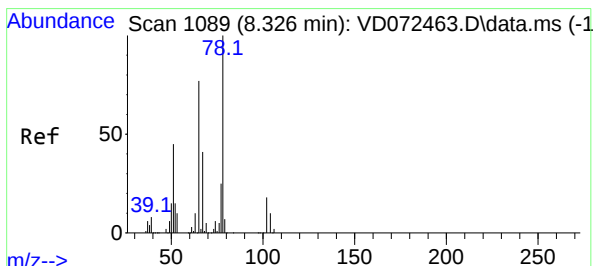
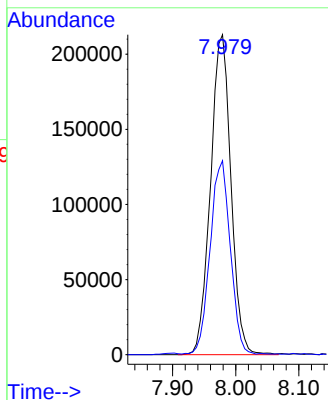
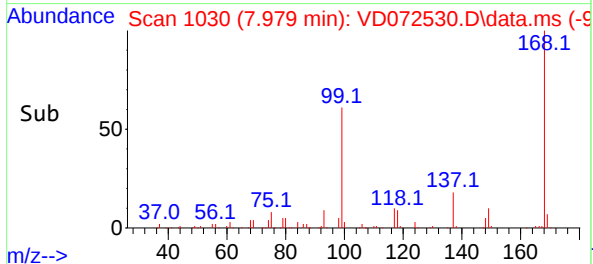
Instrument :
MSVOA_D
ClientSampleId :
124055



Tgt Ion:168 Resp: 479359
Ion Ratio Lower Upper
168 100
99 60.4 49.8 74.6

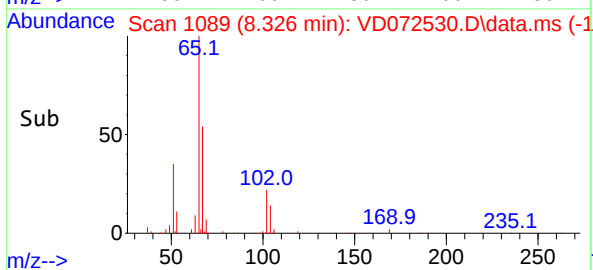
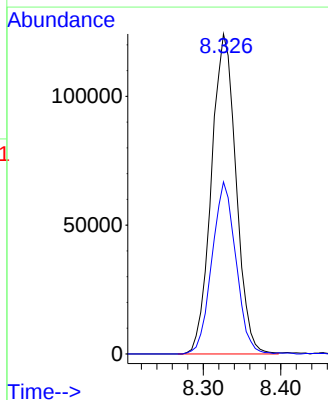
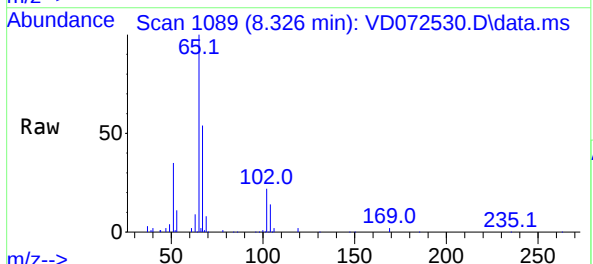
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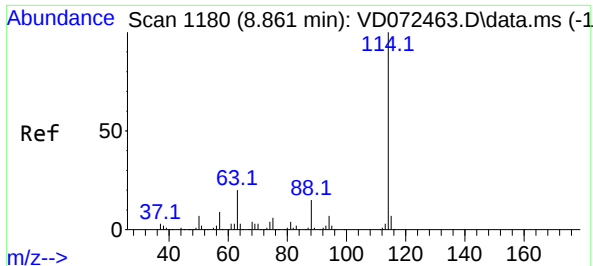
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



1,2-Dichloroethane-d4
Concen: 47.333 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072530.D
Acq: 05 Apr 2022 12:56

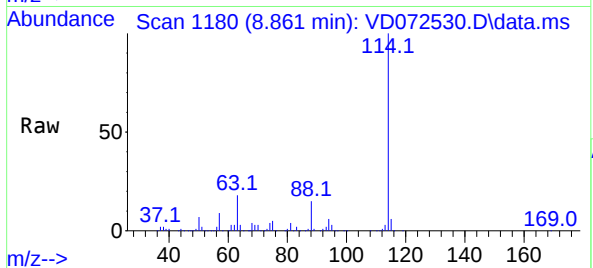
Tgt Ion: 65 Resp: 274476
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072530.D
Acq: 05 Apr 2022 12:56

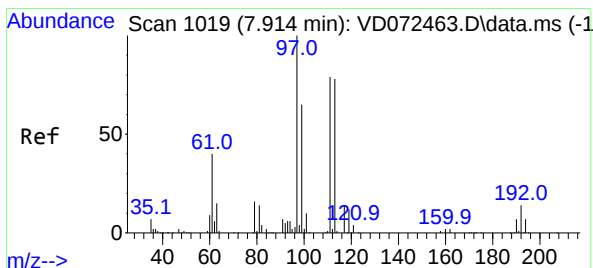
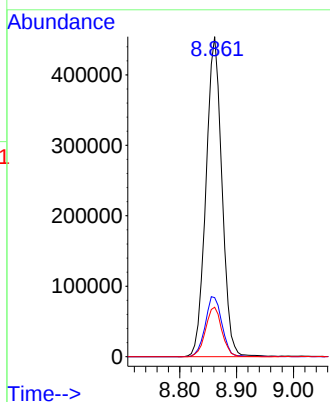
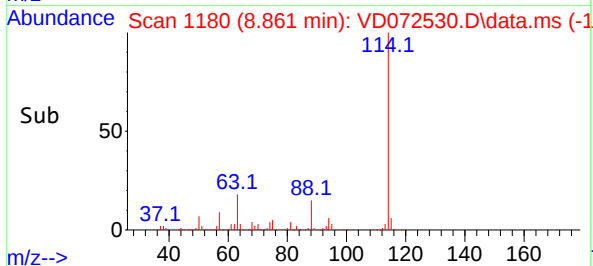
Instrument :
MSVOA_D
ClientSampleId :
124055



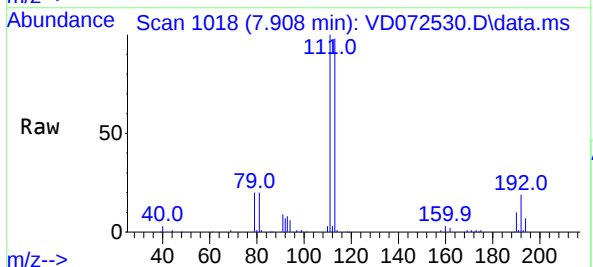
Tgt Ion:114 Resp: 883334
Ion Ratio Lower Upper
114 100
63 18.5 0.0 46.6
88 15.5 0.0 33.2

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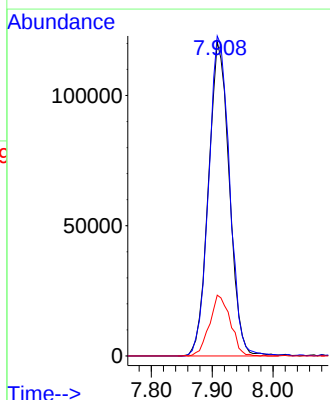
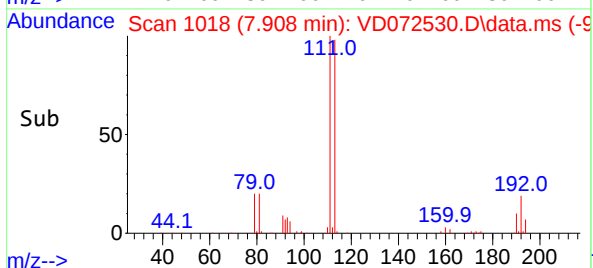
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Supervised By :Mahesh Dadoda 04/06/2022

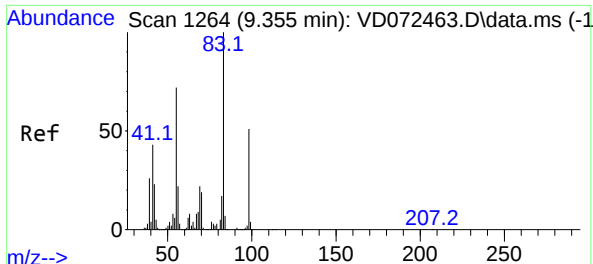


#35
Dibromofluoromethane
Concen: 41.807 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD072530.D
Acq: 05 Apr 2022 12:56



Tgt Ion:113 Resp: 286997
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.6
192 19.3 14.6 21.8





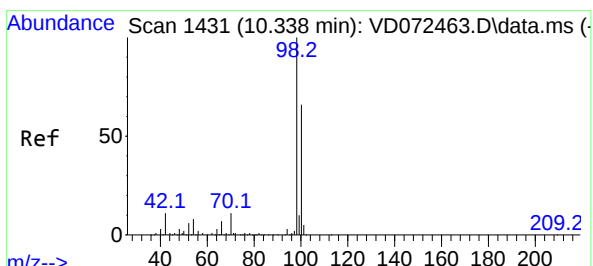
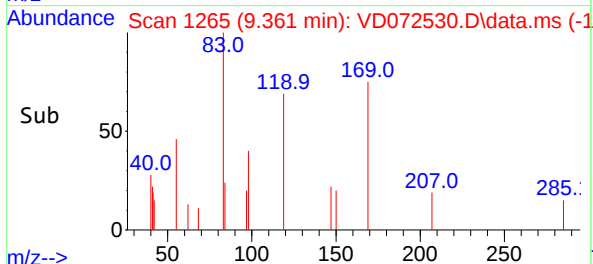
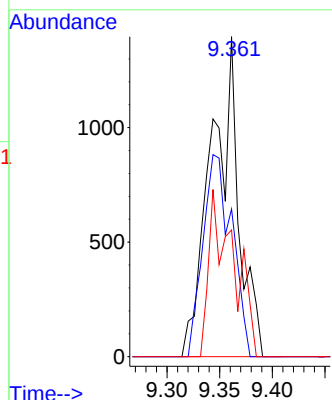
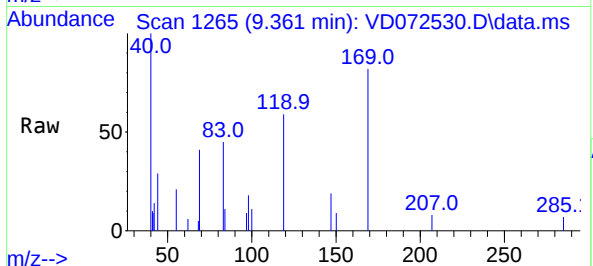
#39
Methylcyclohexane
Concen: 3.113 ug/l m
RT: 9.361 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072530.D
Acq: 05 Apr 2022 12:56

Instrument :
MSVOA_D
ClientSampleId :
124055

Tgt Ion: 83 Resp: 255
Ion Ratio Lower Upper
83 100
55 46.2 63.2 94.8
98 39.6 38.2 57.4

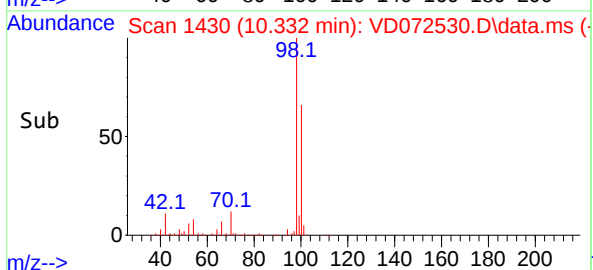
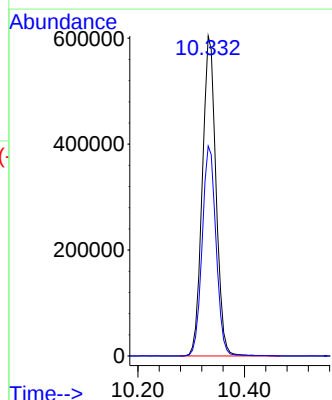
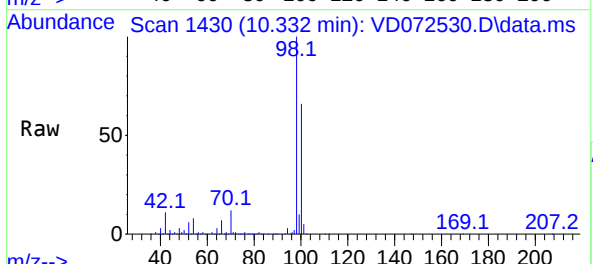
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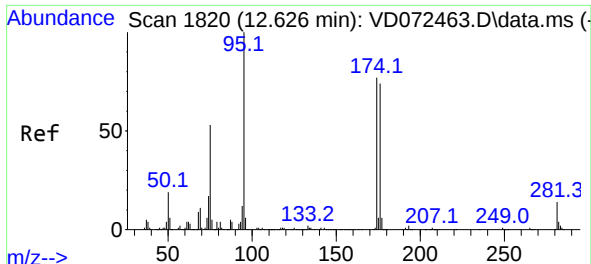
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#50
Toluene-d8
Concen: 45.082 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072530.D
Acq: 05 Apr 2022 12:56

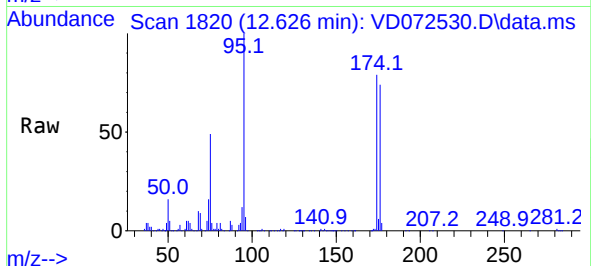
Tgt Ion: 98 Resp: 1075754
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6





#62
4-Bromofluorobenzene
Concen: 39.097 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072530.D
Acq: 05 Apr 2022 12:56

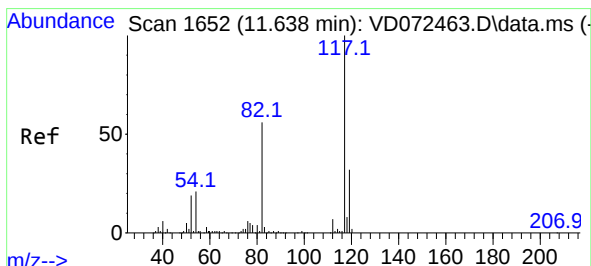
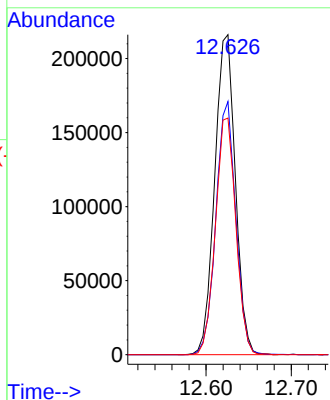
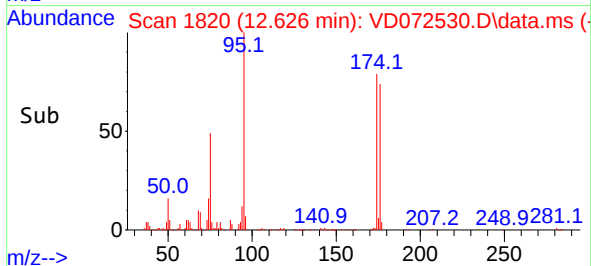
Instrument :
MSVOA_D
ClientSampleId :
124055



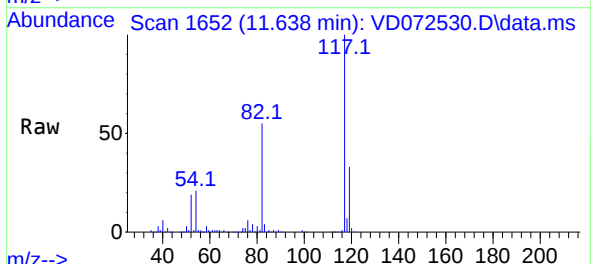
Tgt Ion: 95 Resp: 36435
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 73.2 0.0 145.4

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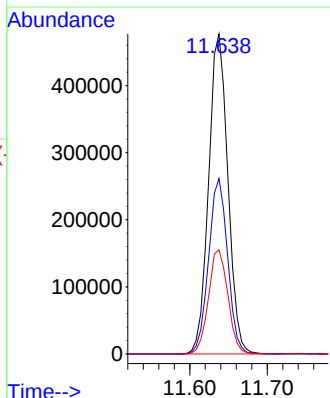
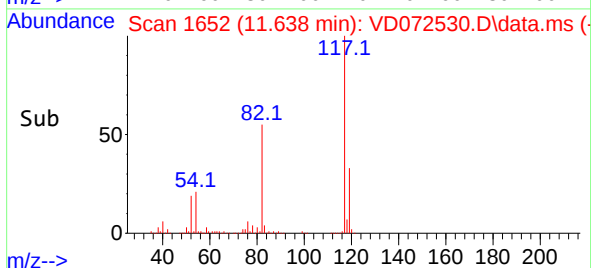
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

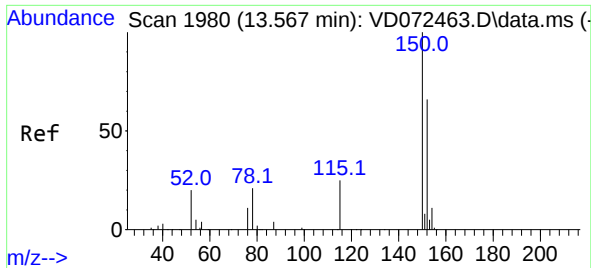


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072530.D
Acq: 05 Apr 2022 12:56



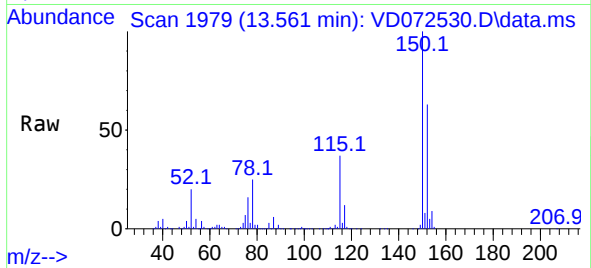
Tgt Ion:117 Resp: 823284
Ion Ratio Lower Upper
117 100
82 54.8 45.3 67.9
119 32.5 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: VD072530.D
 Acq: 05 Apr 2022 12:56

Instrument :
 MSVOA_D
 ClientSampleId :
 124055



Tgt Ion:152 Resp: 37376
 Ion Ratio Lower Upper
 152 100
 115 61.7 31.3 93.8
 150 158.0 0.0 348.6

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