

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048829.D
 Acq On : 03 Jun 2022 02:04
 Operator : SY/MD
 Sample : N3112-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022
 Supervised By :Semsettin Yesilyurt 06/03/2022

Quant Time: Jun 03 04:05:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	324092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	540072	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	494770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	250263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	216432	44.467	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.940%		
35) Dibromofluoromethane	5.288	113	167502	43.473	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.940%		
50) Toluene-d8	7.896	98	629188	45.555	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.120%#		
62) 4-Bromofluorobenzene	10.632	95	231790	44.375	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.760%		
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	8791	3.544	ug/l	92
25) 2-Butanone	4.716	43	4264	1.197	ug/l	97
27) cis-1,2-Dichloroethene	4.671	96	2835m	0.649	ug/l	
44) Trichloroethene	6.539	130	3419	0.799	ug/l	68
95) Naphthalene	14.089	128	55196	5.193	ug/l	100

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

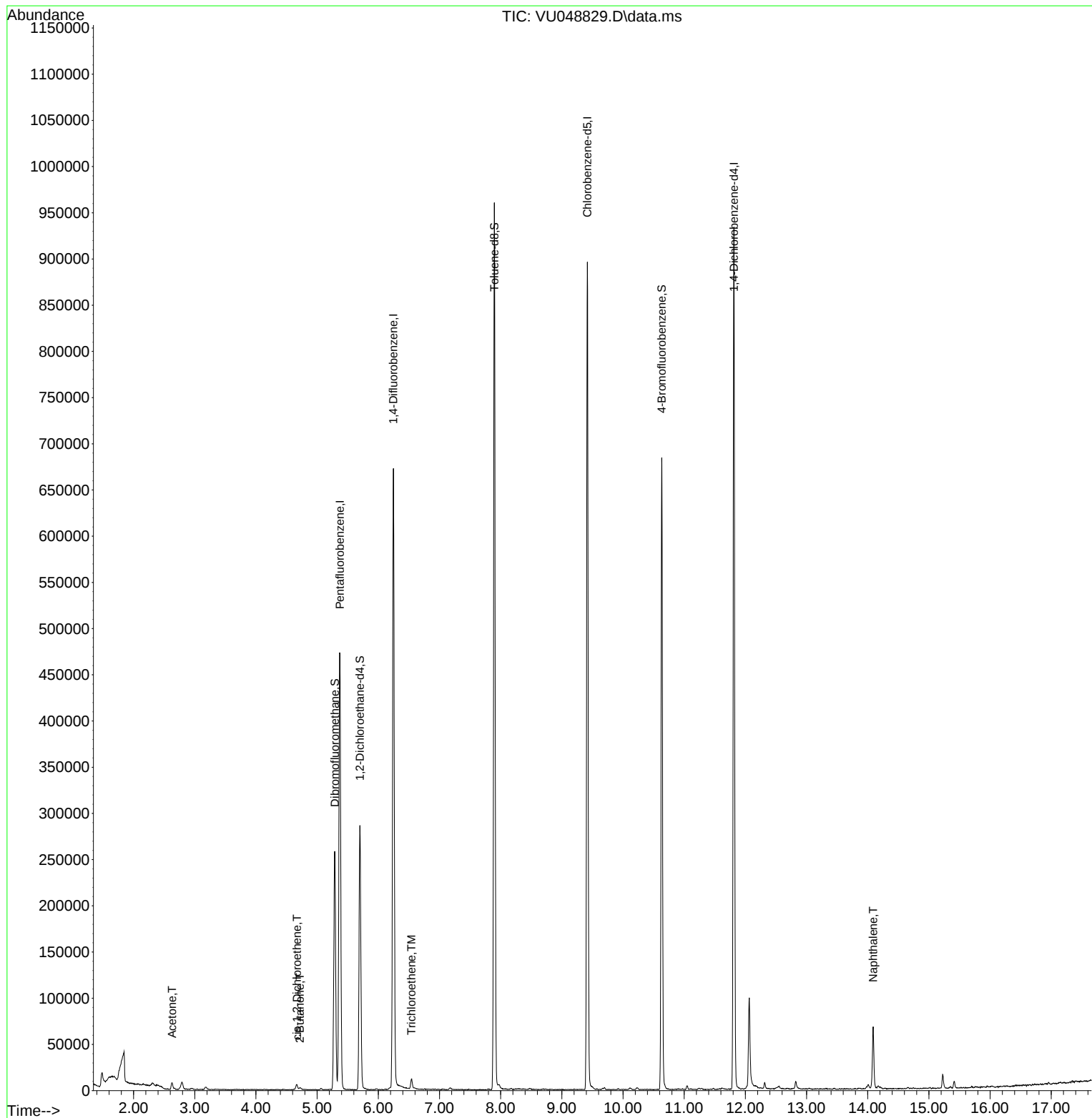
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
Data File : VU048829.D
Acq On : 03 Jun 2022 02:04
Operator : SY/MD
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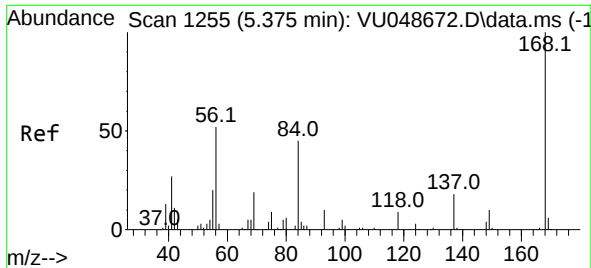
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527

Quant Time: Jun 03 04:05:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

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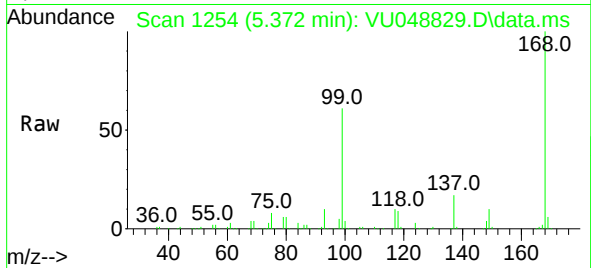
Reviewed By :Mahesh Dadoda 06/03/2022
Supervised By :Semsettin Yesilyurt 06/03/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048829.D
Acq: 03 Jun 2022 02:04

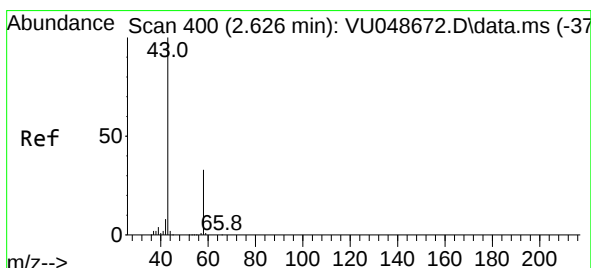
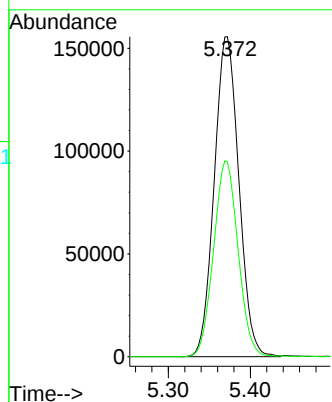
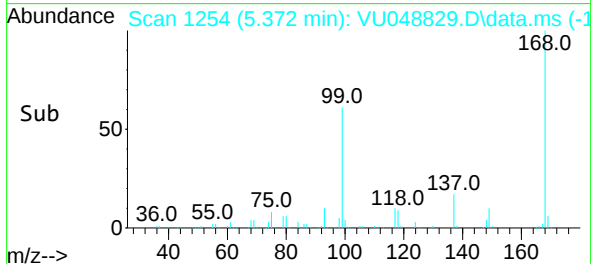
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527



Tgt Ion:168 Resp: 324092
Ion Ratio Lower Upper
168 100
99 60.8 49.3 73.9

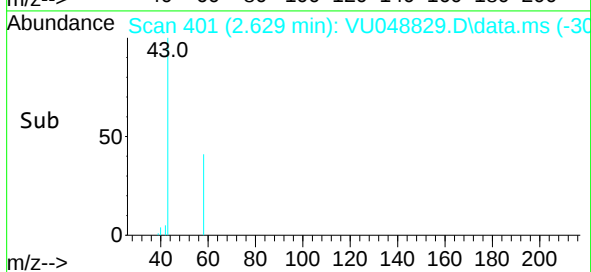
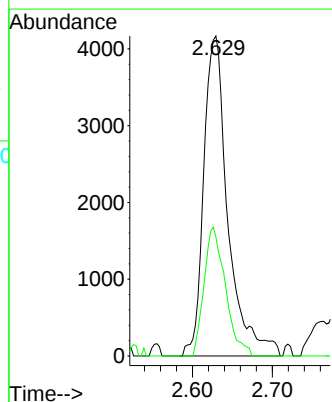
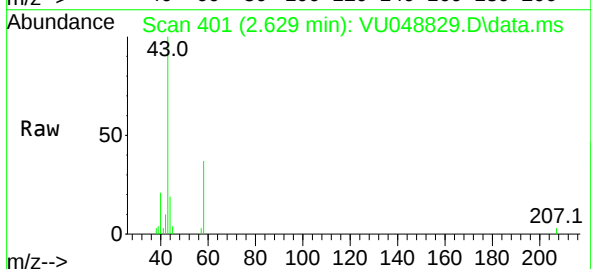
Manual Integrations
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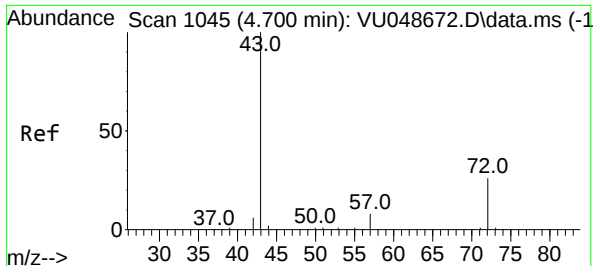
Reviewed By :Mahesh Dadoda 06/03/2022
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#16
Acetone
Concen: 3.544 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048829.D
Acq: 03 Jun 2022 02:04

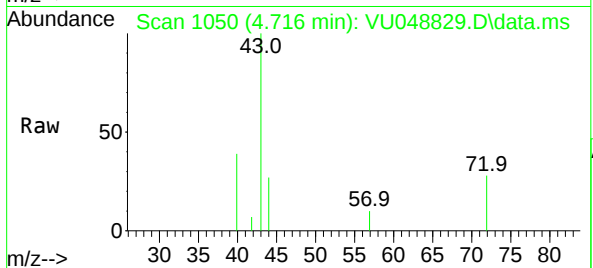
Tgt Ion: 43 Resp: 8791
Ion Ratio Lower Upper
43 100
58 37.3 26.3 39.5





#25
2-Butanone
Concen: 1.197 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.016 min
Lab File: VU048829.D
Acq: 03 Jun 2022 02:04

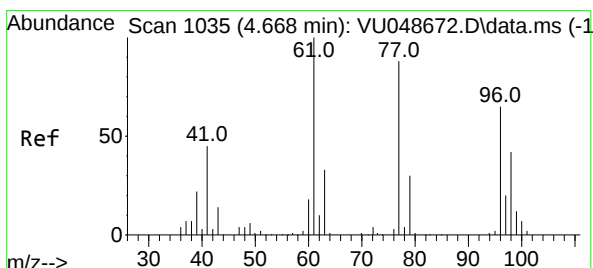
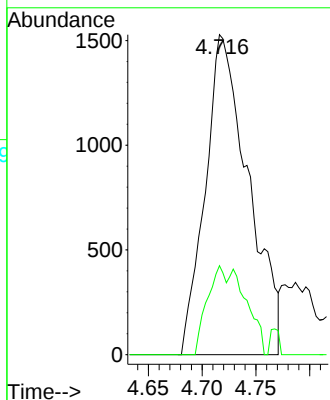
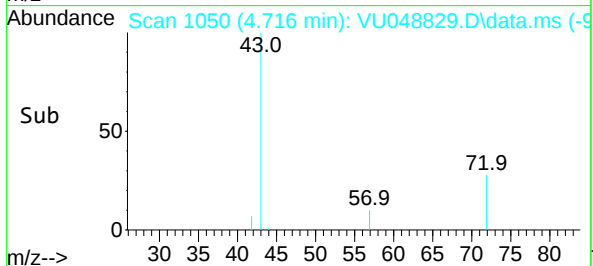
Instrument :
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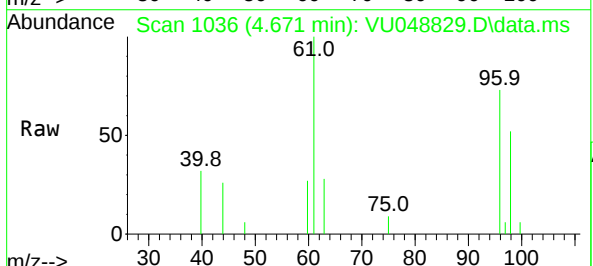
Tgt Ion: 43 Resp: 4264
Ion Ratio Lower Upper
43 100
72 27.8 21.1 31.7

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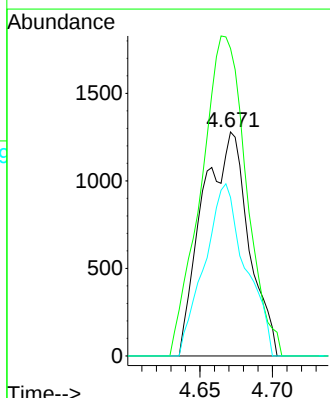
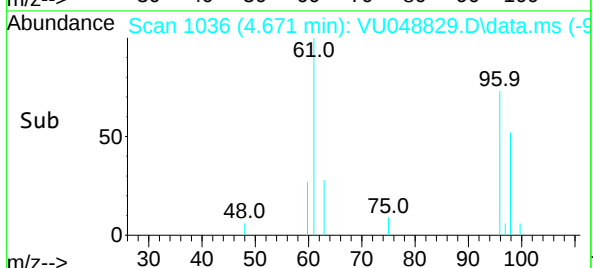
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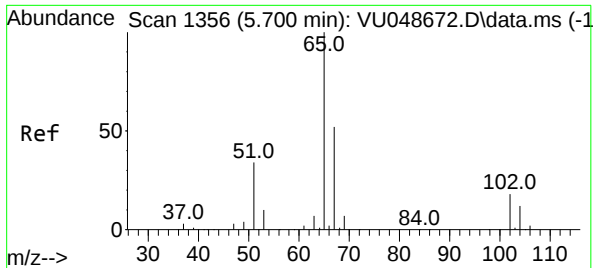


#27
cis-1,2-Dichloroethene
Concen: 0.649 ug/l m
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU048829.D
Acq: 03 Jun 2022 02:04



Tgt Ion: 96 Resp: 2835
Ion Ratio Lower Upper
96 100
61 139.9 0.0 306.2
98 68.2 0.0 130.4





#33

1,2-Dichloroethane-d4

Concen: 44.467 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048829.D

Acq: 03 Jun 2022 02:04

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527

Tgt Ion: 65 Resp: 21643

Ion Ratio Lower Upper

65 100

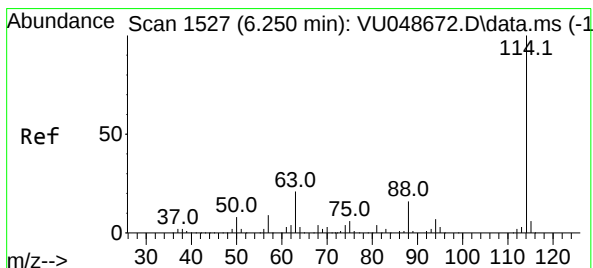
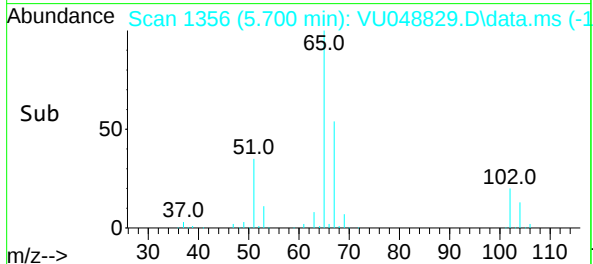
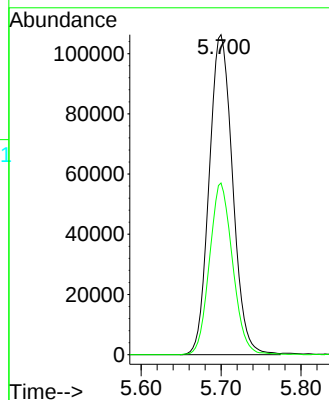
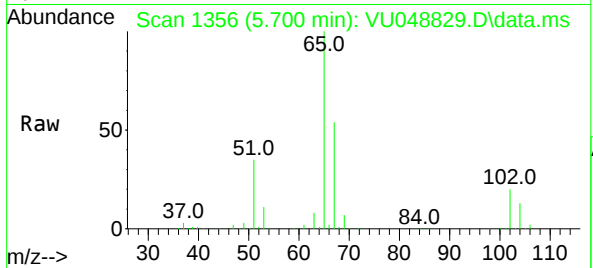
67 52.9 0.0 103.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048829.D

Acq: 03 Jun 2022 02:04

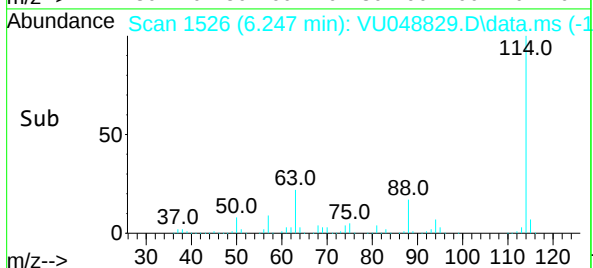
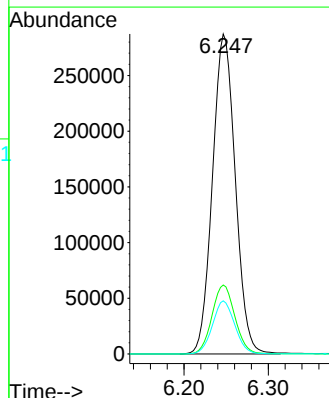
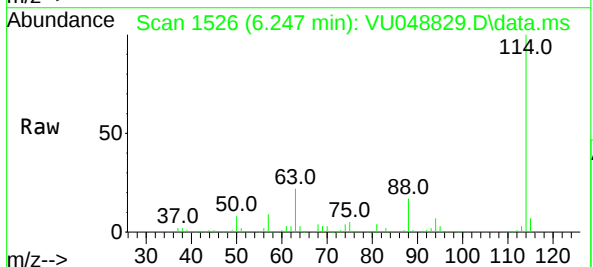
Tgt Ion:114 Resp: 540072

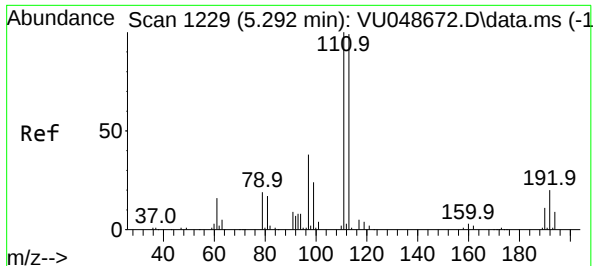
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.6

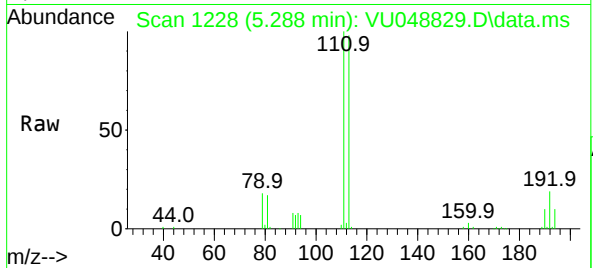
88 16.6 0.0 32.2





#35
Dibromofluoromethane
Concen: 43.473 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048829.D
Acq: 03 Jun 2022 02:04

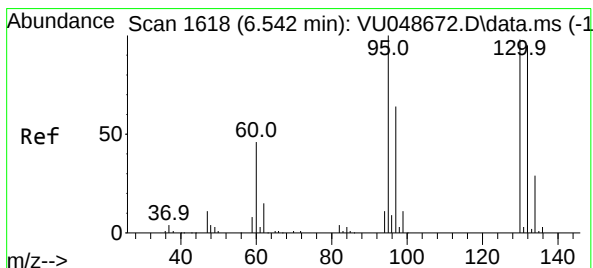
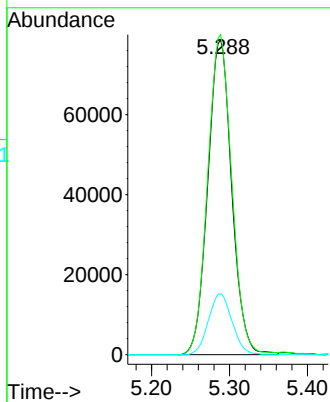
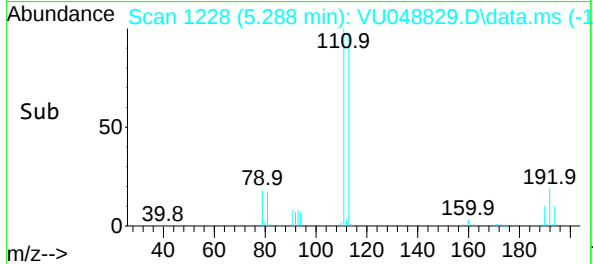
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Tgt Ion:113 Resp: 16750
Ion Ratio Lower Upper
113 100
111 102.4 80.7 121.1
192 19.1 15.9 23.9

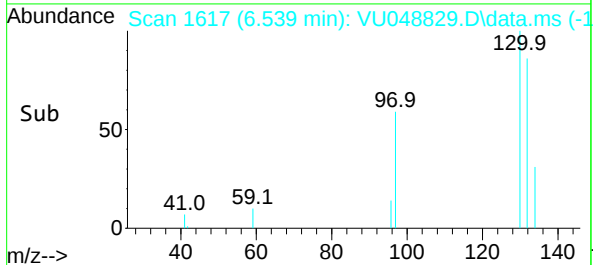
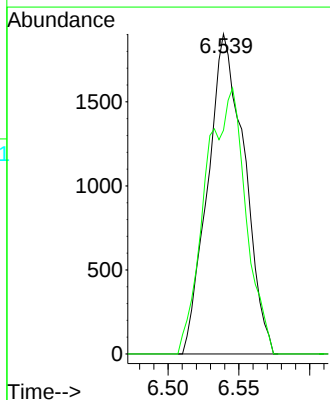
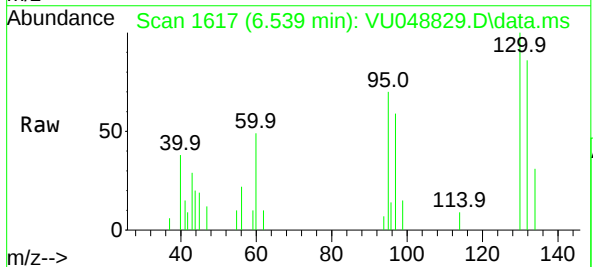
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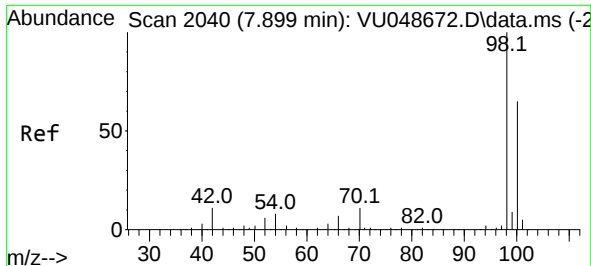
Reviewed By :Mahesh Dadoda 06/03/2022
Supervised By :Semsettin Yesilyurt 06/03/2022



#44
Trichloroethene
Concen: 0.799 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU048829.D
Acq: 03 Jun 2022 02:04

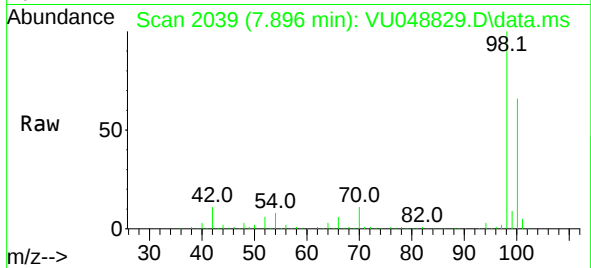
Tgt Ion:130 Resp: 3419
Ion Ratio Lower Upper
130 100
95 69.9 0.0 204.8





#50
Toluene-d8
Concen: 45.555 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048829.D
Acq: 03 Jun 2022 02:04

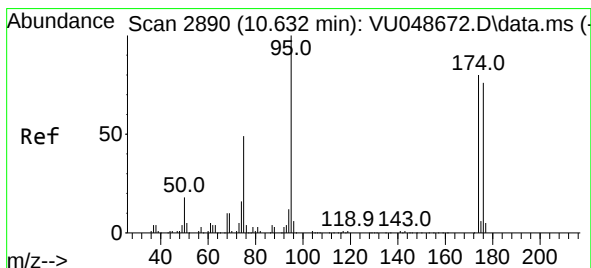
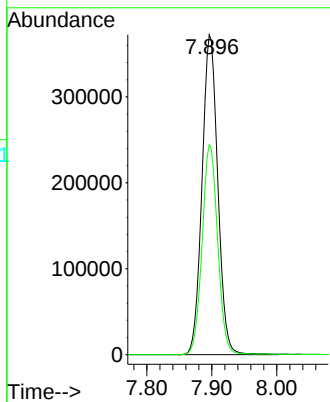
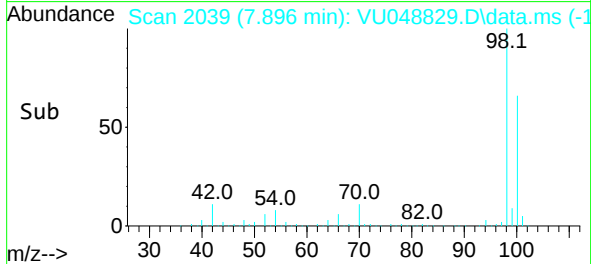
Instrument :
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Tgt Ion: 98 Resp: 62918
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

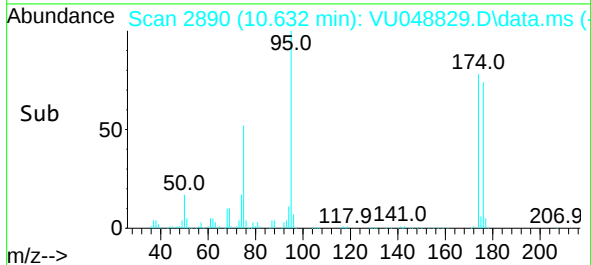
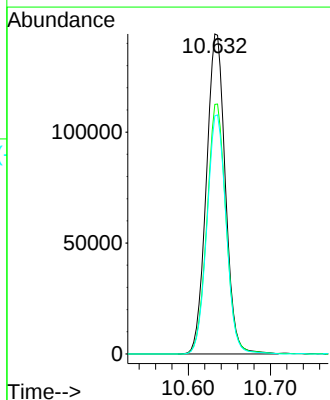
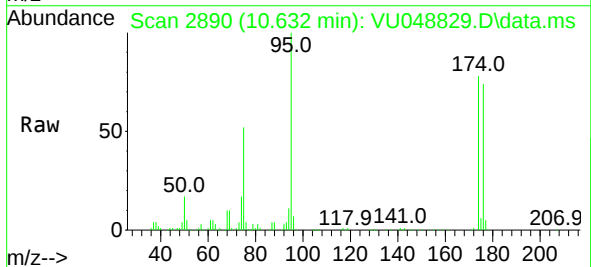
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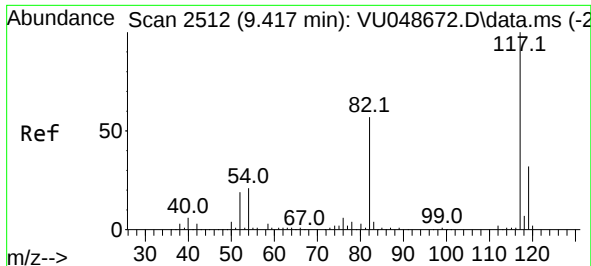
Reviewed By :Mahesh Dadoda 06/03/2022
Supervised By :Semsettin Yesilyurt 06/03/2022



#62
4-Bromofluorobenzene
Concen: 44.375 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048829.D
Acq: 03 Jun 2022 02:04

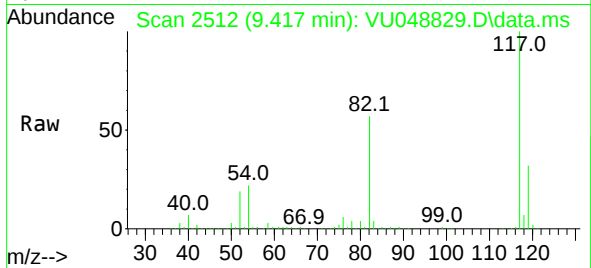
Tgt Ion: 95 Resp: 231790
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.4
176 75.4 0.0 152.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048829.D
Acq: 03 Jun 2022 02:04

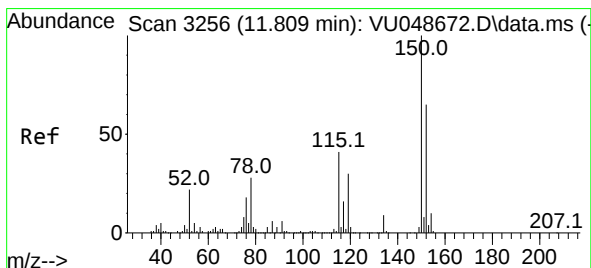
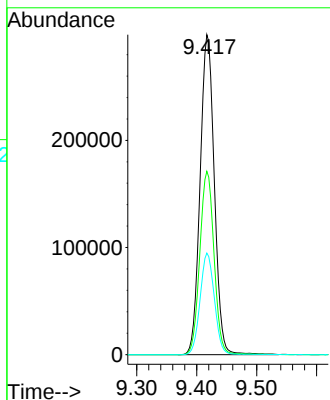
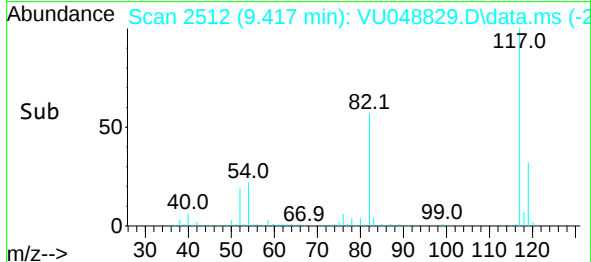
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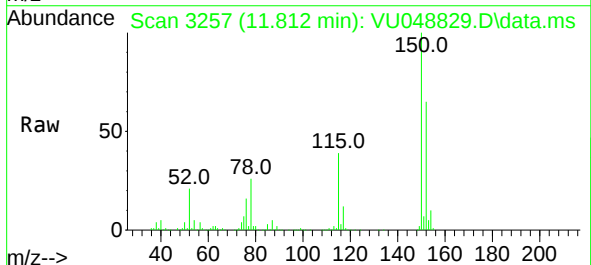
Tgt Ion:117 Resp: 494770
Ion Ratio Lower Upper
117 100
82 57.3 45.3 67.9
119 31.8 25.4 38.2

Manual Integrations
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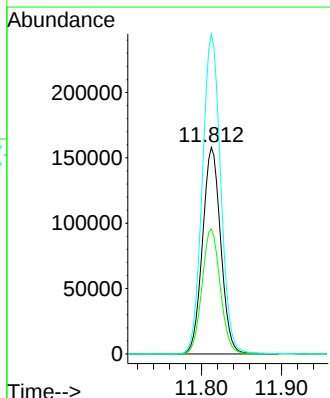
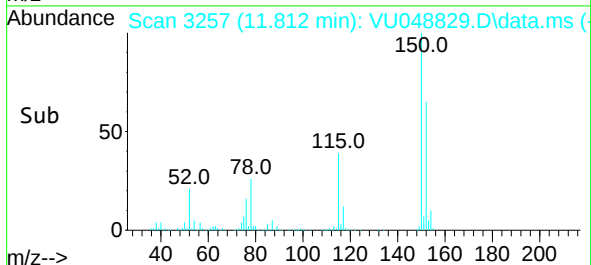
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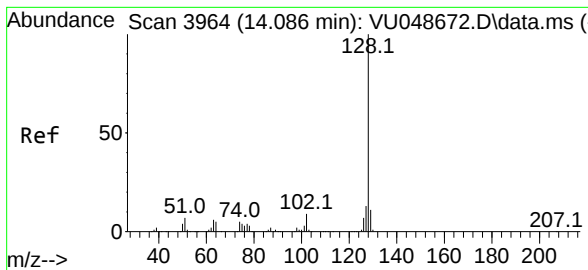


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048829.D
Acq: 03 Jun 2022 02:04



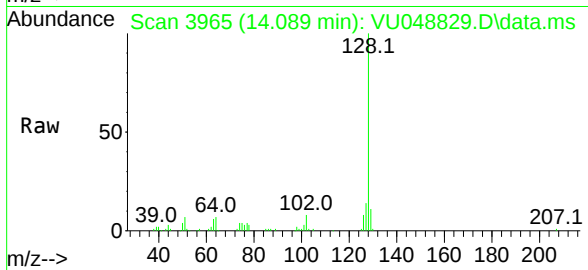
Tgt Ion:152 Resp: 250263
Ion Ratio Lower Upper
152 100
115 60.7 41.8 125.4
150 156.1 0.0 341.0





#95
Naphthalene
Concen: 5.193 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU048829.D
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Tgt Ion:	128	Resp:	55190
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.7	13.1

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