

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009150.D
 Acq On : 06 Jun 2022 16:15
 Operator : KP/MD
 Sample : N3170-04
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220424-AMENDED-COMPOSITE-D

Quant Time: Jun 07 02:32:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
 Supervised By :Semsettin Yesilyurt 06/07/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	116331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	205474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	198195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	94150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	75475	63.040	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.080%			
35) Dibromofluoromethane	7.716	113	29194	22.848	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 45.700%#			
50) Toluene-d8	10.179	98	263983	56.003	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.000%			
62) 4-Bromofluorobenzene	12.477	95	83053	43.679	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 87.360%			
Target Compounds						
16) Acetone	3.942	43	91929	368.870	ug/l #	86
17) Carbon Disulfide	4.186	76	53714	15.026	ug/l	100
25) 2-Butanone	6.984	43	20420	45.874	ug/l #	90
31) Cyclohexane	7.771	56	4022	1.717	ug/l #	62
39) Methylcyclohexane	9.179	83	8450m	3.011	ug/l	

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

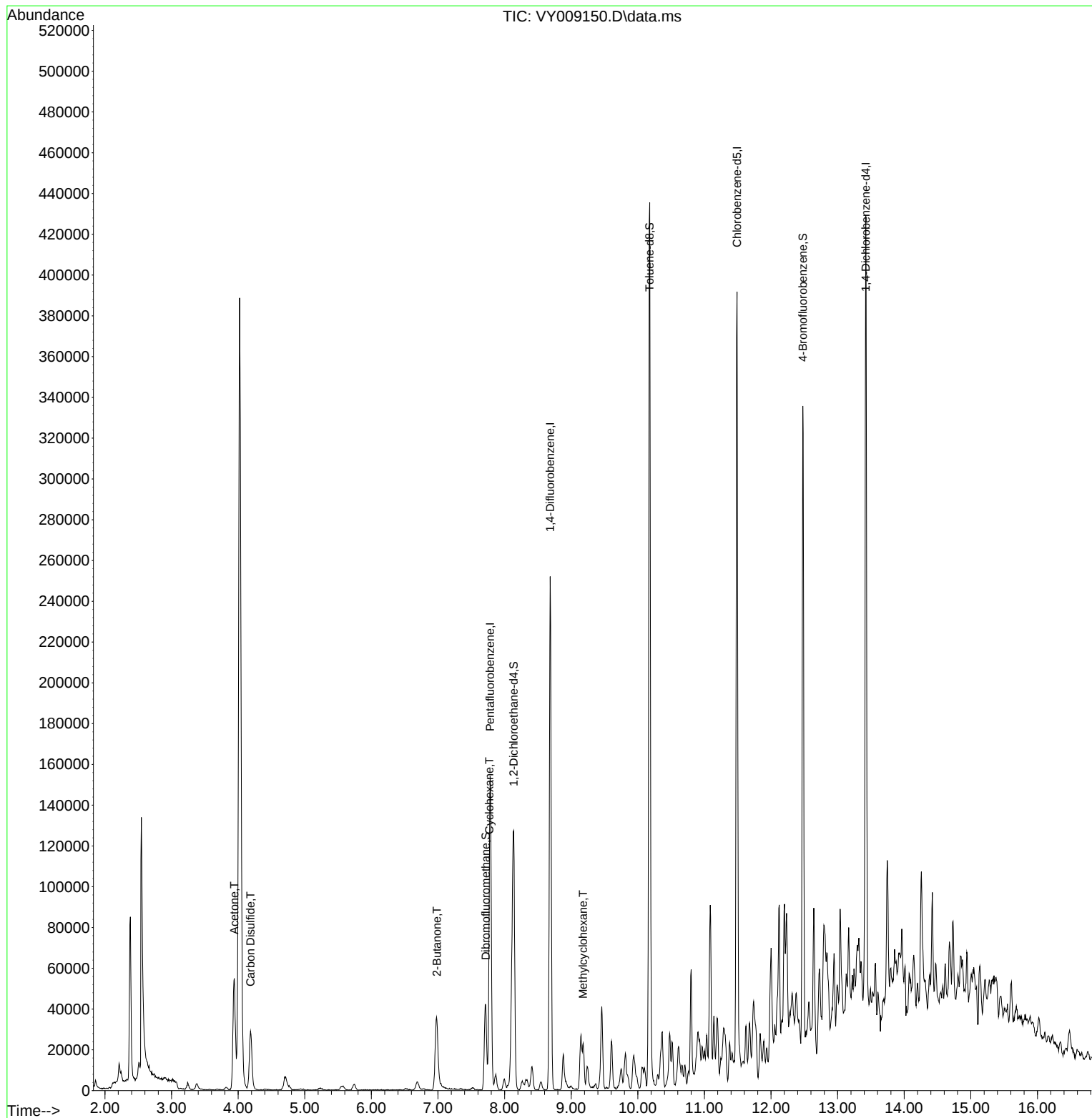
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
Data File : VY009150.D
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Operator : KP/MD
Sample : N3170-04
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

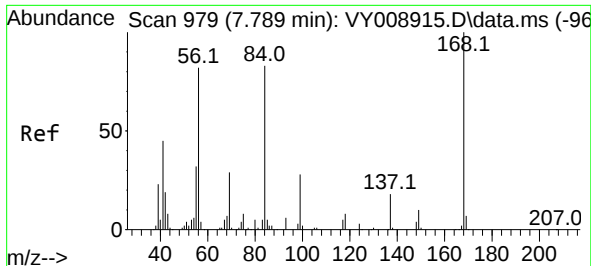
Instrument :
MSVOA_Y
ClientSampleId :
20220424-AMENDED-COMPOSITE-D

Quant Time: Jun 07 02:32:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
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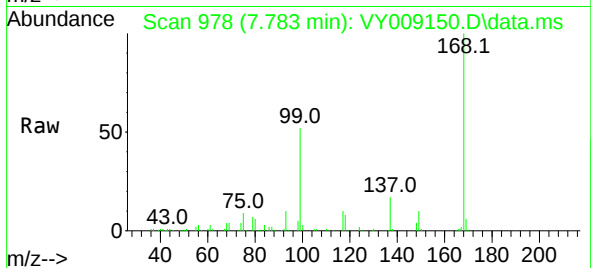
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009150.D
Acq: 06 Jun 2022 16:15

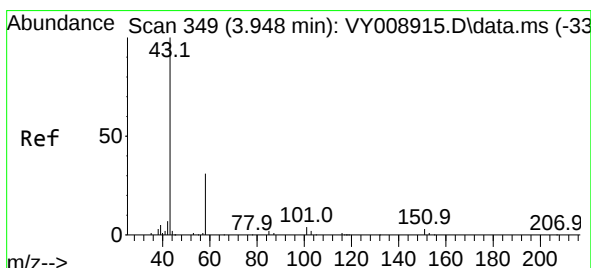
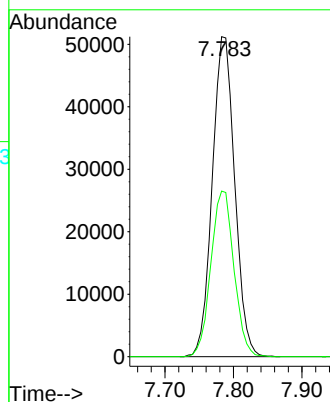
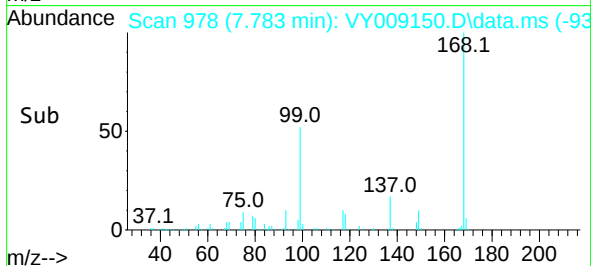
Instrument :
MSVOA_Y
ClientSampleId :
20220424-AMENDED-COMPOSITE-D



Tgt Ion:168 Resp: 11633
Ion Ratio Lower Upper
168 100
99 51.7 46.9 70.3

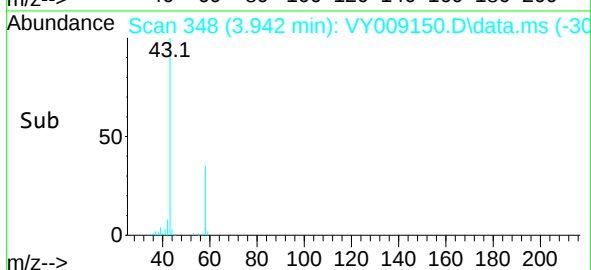
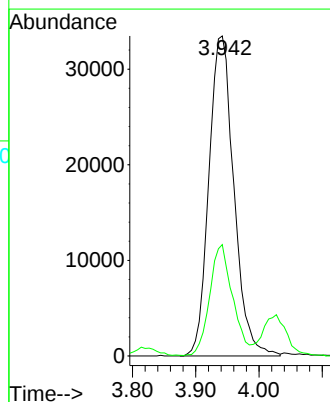
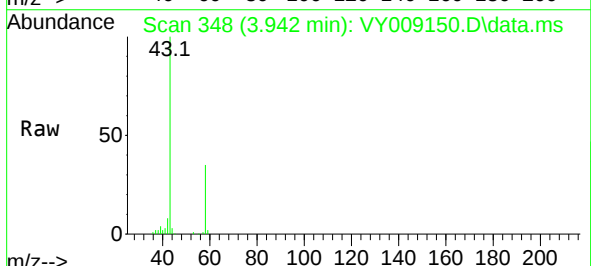
Manual Integrations
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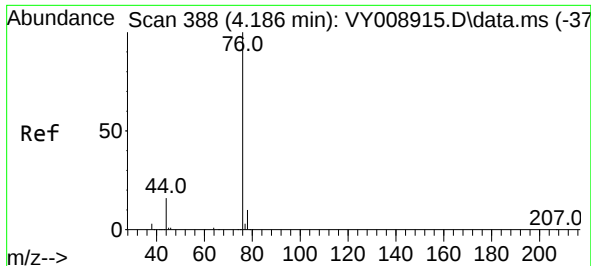
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#16
Acetone
Concen: 368.870 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009150.D
Acq: 06 Jun 2022 16:15

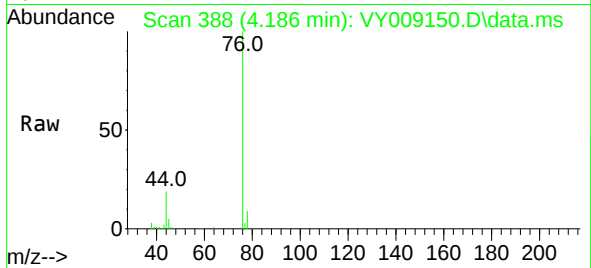
Tgt Ion: 43 Resp: 91929
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#





#17
Carbon Disulfide
Concen: 15.026 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009150.D
Acq: 06 Jun 2022 16:15

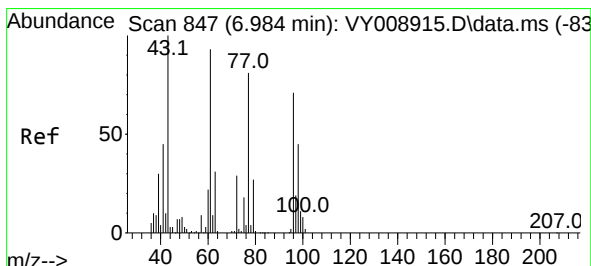
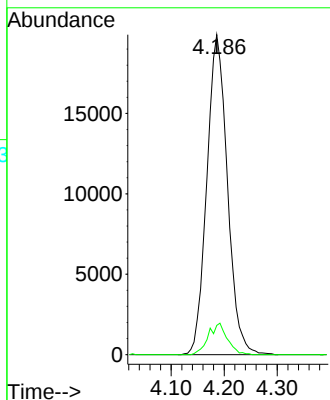
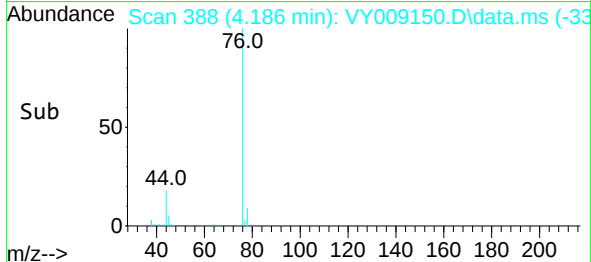
Instrument : MSVOA_Y
ClientSampleId : 20220424-AMENDED-COMPOSITE-D



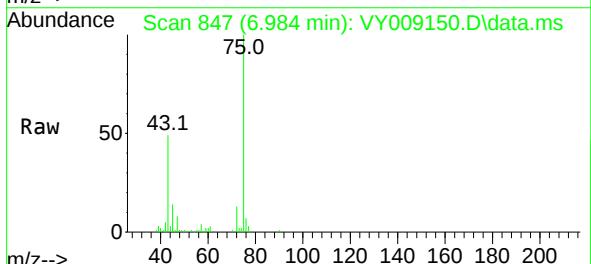
Tgt Ion: 76 Resp: 53714
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

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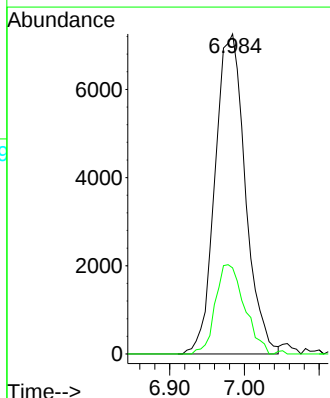
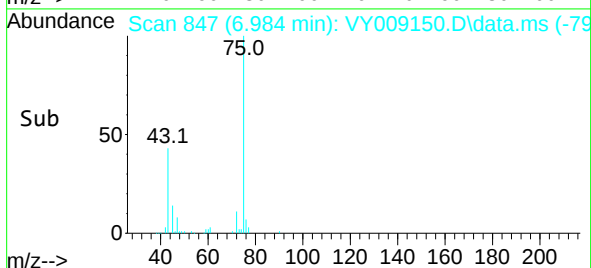
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

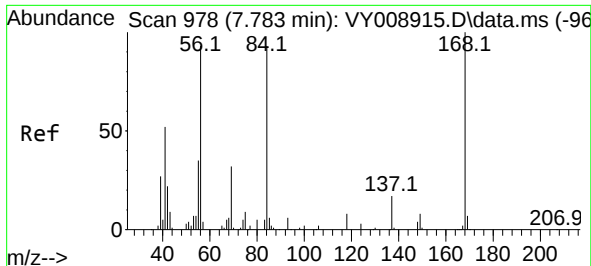


#25
2-Butanone
Concen: 45.874 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY009150.D
Acq: 06 Jun 2022 16:15



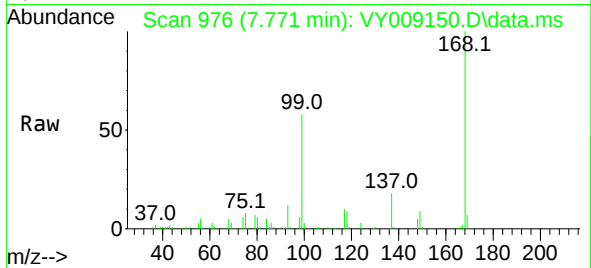
Tgt Ion: 43 Resp: 20420
Ion Ratio Lower Upper
43 100
72 26.9 17.7 26.5#





#31
Cyclohexane
Concen: 1.717 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY009150.D
Acq: 06 Jun 2022 16:15

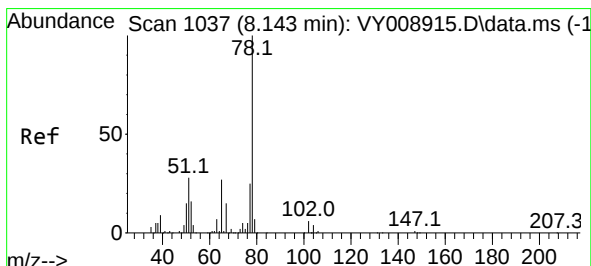
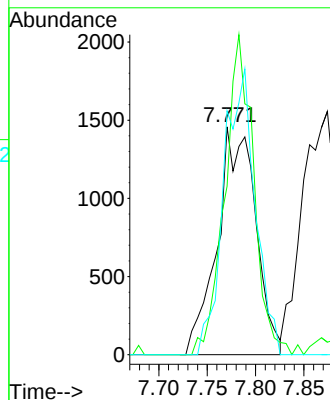
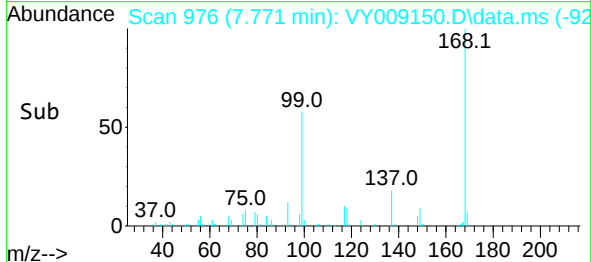
Instrument : MSVOA_Y
ClientSampleId : 20220424-AMENDED-COMPOSITE-D



Tgt Ion: 56 Resp: 402
Ion Ratio Lower Upper
56 100
69 73.9 26.7 40.1
84 107.0 67.2 100.8

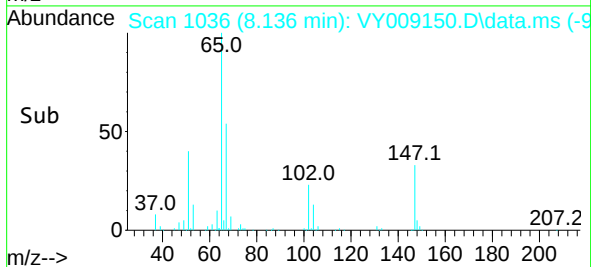
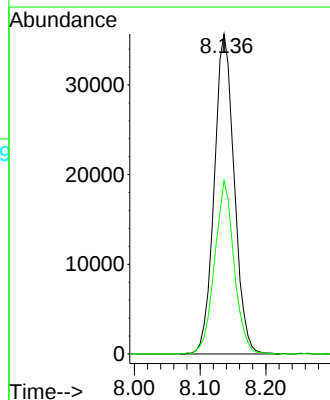
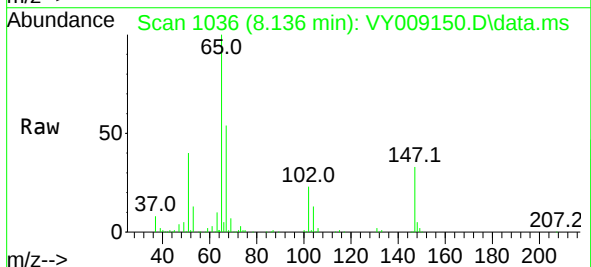
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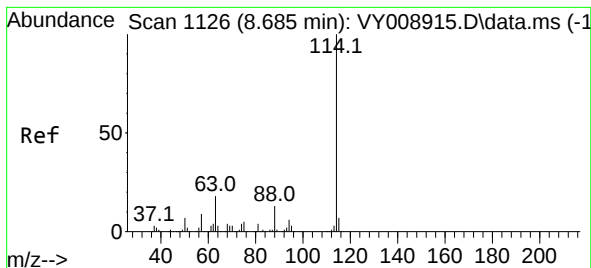
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#33
1,2-Dichloroethane-d4
Concen: 63.040 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY009150.D
Acq: 06 Jun 2022 16:15

Tgt Ion: 65 Resp: 75475
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009150.D

Acq: 06 Jun 2022 16:15

Instrument :

MSVOA_Y

ClientSampleId :

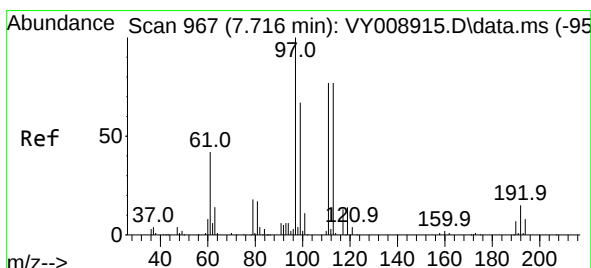
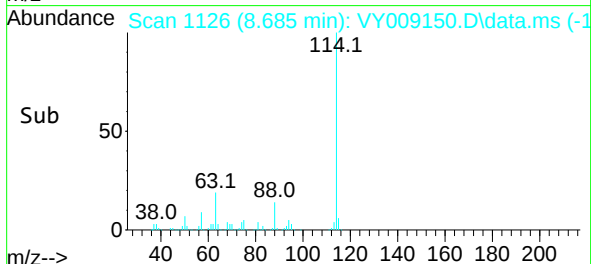
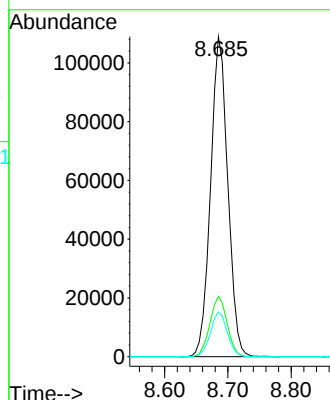
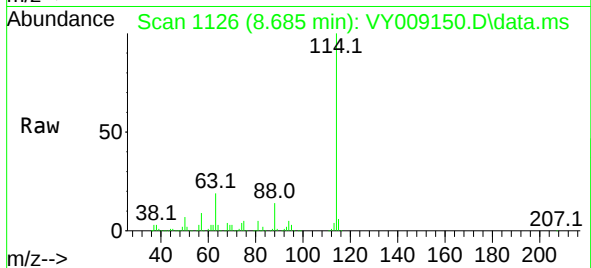
20220424-AMENDED-COMPOSITE-D

Tgt Ion:	114	Resp:	205474
Ion Ratio	Lower	Upper	
114	100		
63	18.9	0.0	43.2
88	14.0	0.0	31.8

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#35

Dibromofluoromethane

Concen: 22.848 ug/l

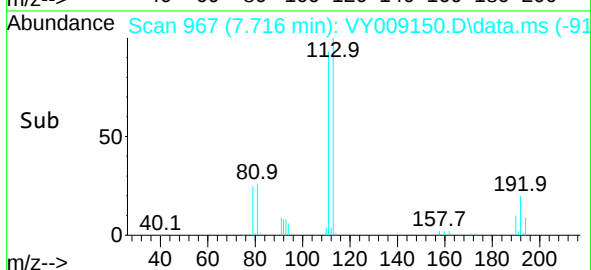
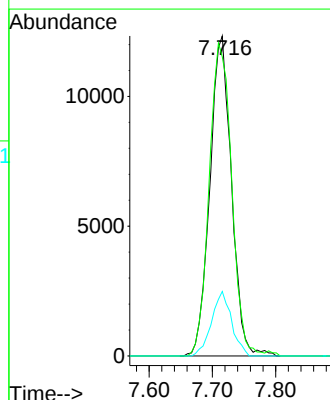
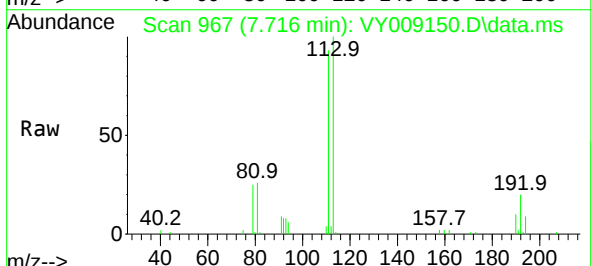
RT: 7.716 min Scan# 967

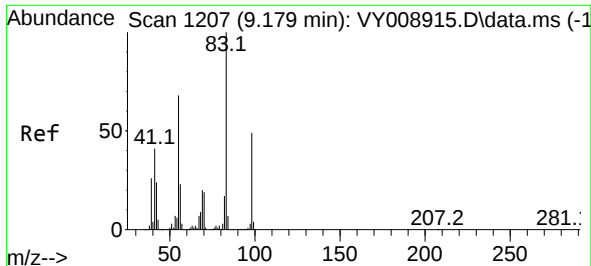
Delta R.T. -0.000 min

Lab File: VY009150.D

Acq: 06 Jun 2022 16:15

Tgt Ion:	113	Resp:	29194
Ion Ratio	Lower	Upper	
113	100		
111	101.7	82.6	124.0
192	18.7	17.6	26.4





#39

Methylcyclohexane

Concen: 3.011 ug/l m

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY009150.D

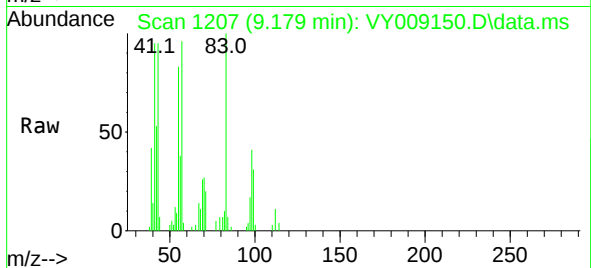
Acq: 06 Jun 2022 16:15

Instrument :

MSVOA_Y

ClientSampleId :

20220424-AMENDED-COMPOSITE-D



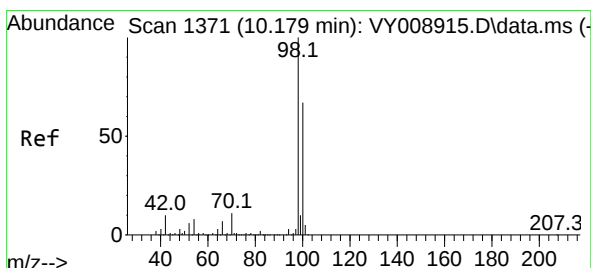
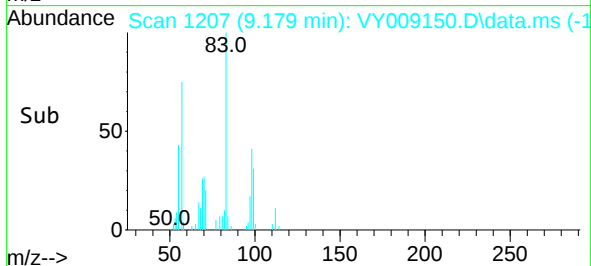
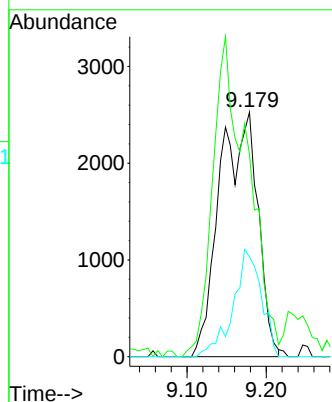
Tgt Ion:	83	Resp:	8450
Ion	Ratio	Lower	Upper
83	100		
55	82.6	66.5	99.7
98	40.8	37.9	56.9

Manual Integrations

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Supervised By :Semsettin Yesilyurt 06/07/2022



#50

Toluene-d8

Concen: 56.003 ug/l

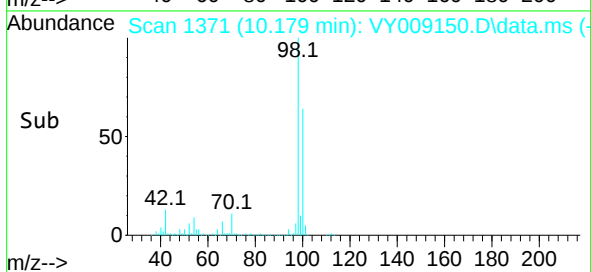
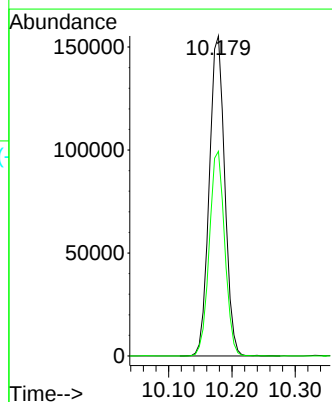
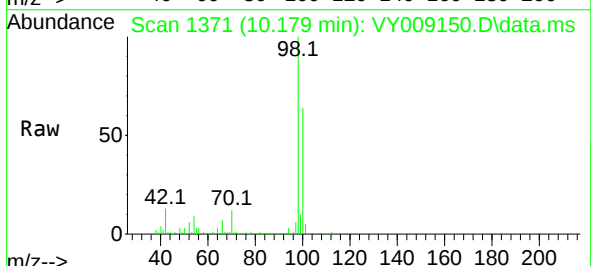
RT: 10.179 min Scan# 1371

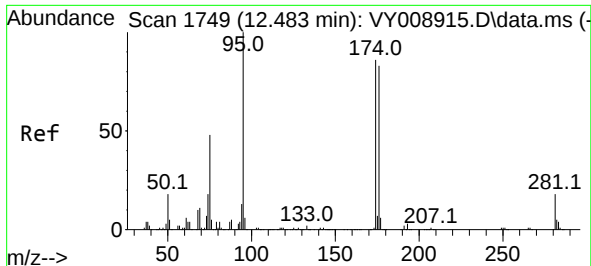
Delta R.T. -0.000 min

Lab File: VY009150.D

Acq: 06 Jun 2022 16:15

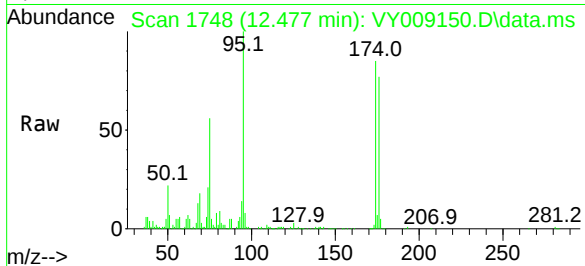
Tgt Ion:	98	Resp:	263983
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.2	75.2





#62
4-Bromofluorobenzene
Concen: 43.679 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009150.D
Acq: 06 Jun 2022 16:15

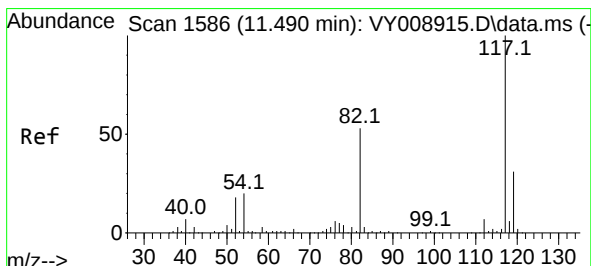
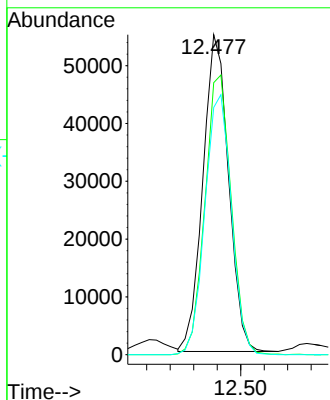
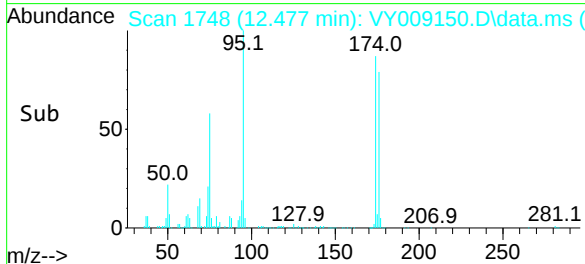
Instrument : MSVOA_Y
ClientSampleId : 20220424-AMENDED-COMPOSITE-D



Tgt Ion: 95 Resp: 8305
Ion Ratio Lower Upper
95 100
174 90.5 0.0 177.0
176 85.0 0.0 175.8

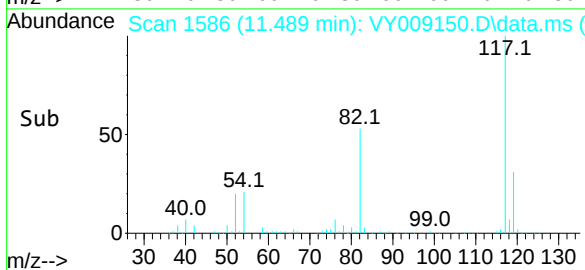
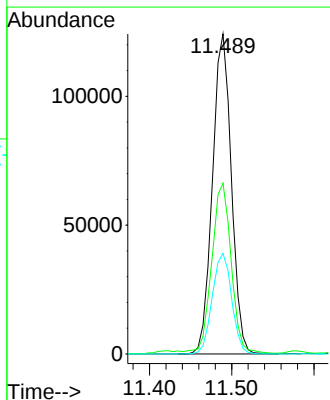
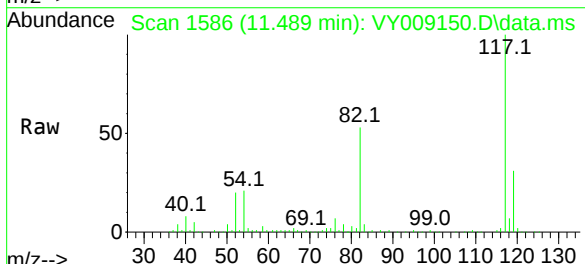
Manual Integrations
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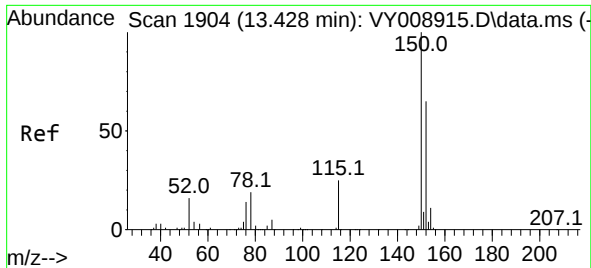
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY009150.D
Acq: 06 Jun 2022 16:15

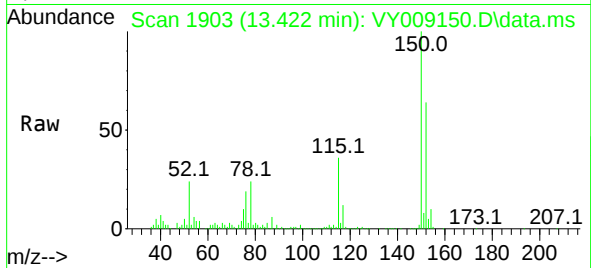
Tgt Ion:117 Resp: 198195
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 31.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1904
 Delta R.T. -0.006 min
 Lab File: VY009150.D
 Acq: 06 Jun 2022 16:15

Instrument : MSVOA_Y
 ClientSampleId : 20220424-AMENDED-COMPOSITE-D



Tgt Ion:152 Resp: 94150
 Ion Ratio Lower Upper
 152 100
 115 57.0 28.2 84.7
 150 154.1 0.0 347.6

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 Supervised By :Semsettin Yesilyurt 06/07/2022

