

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009149.D
 Acq On : 06 Jun 2022 15:51
 Operator : KP/MD
 Sample : N3170-02
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220415-COMPOSITE-D

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 02:32:37 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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	108188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	194979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	186185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	83567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	72123	64.774	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.540%
35) Dibromofluoromethane	7.716	113	61850	51.012	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.020%
50) Toluene-d8	10.179	98	247006	55.222	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.440%
62) 4-Bromofluorobenzene	12.477	95	77003	42.677	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.360%
Target Compounds						
						Qvalue
16) Acetone	3.936	43	8449	36.454	ug/l	94
25) 2-Butanone	6.972	43	3756	9.073	ug/l	91
39) Methylcyclohexane	9.167	83	8543m	3.208	ug/l	

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

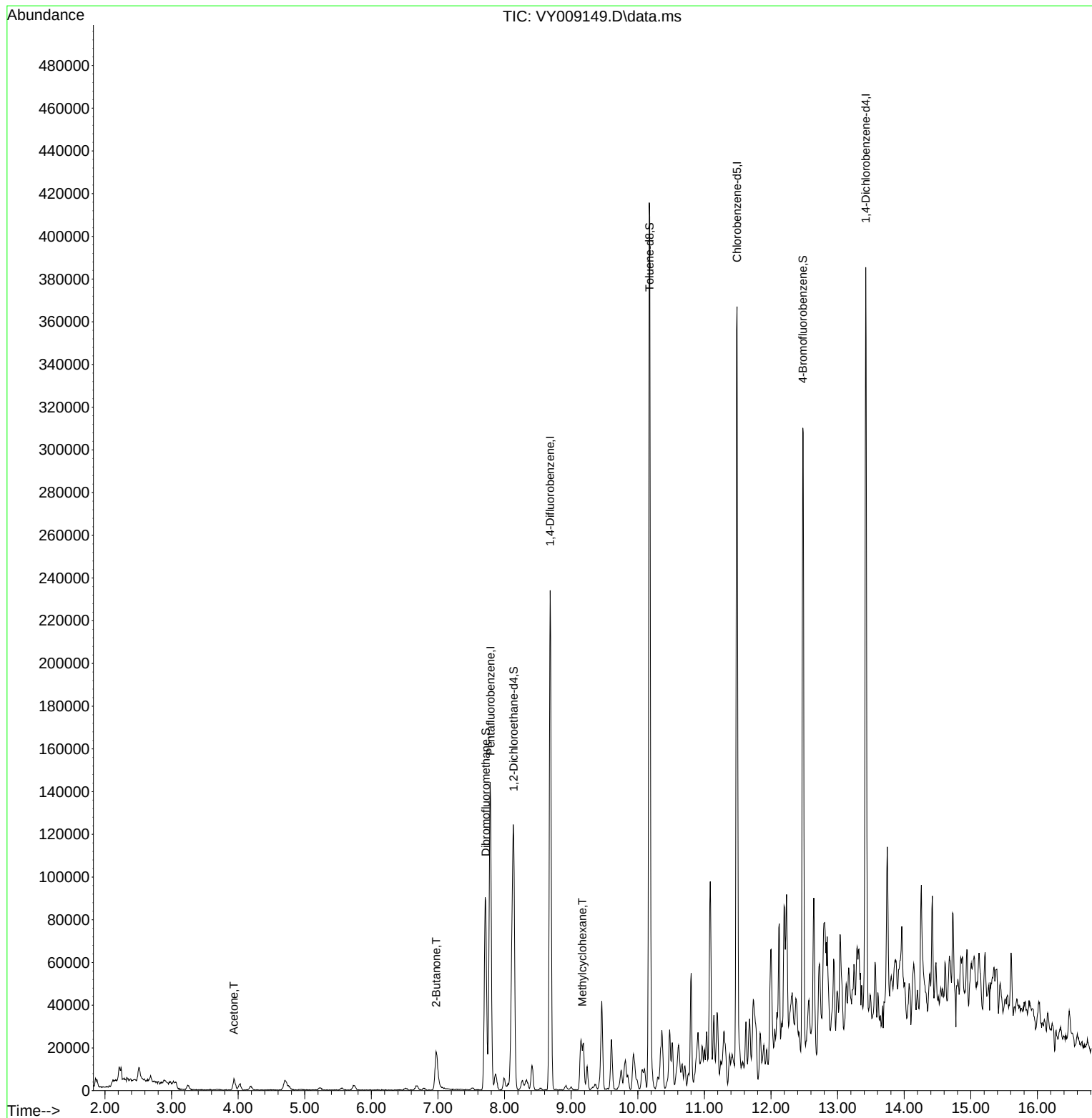
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
Data File : VY009149.D
Acq On : 06 Jun 2022 15:51
Operator : KP/MD
Sample : N3170-02
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

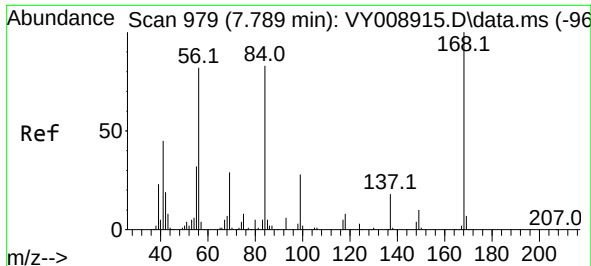
Instrument :
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Quant Time: Jun 07 02:32:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
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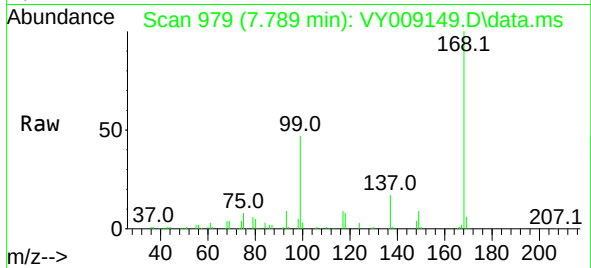
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009149.D
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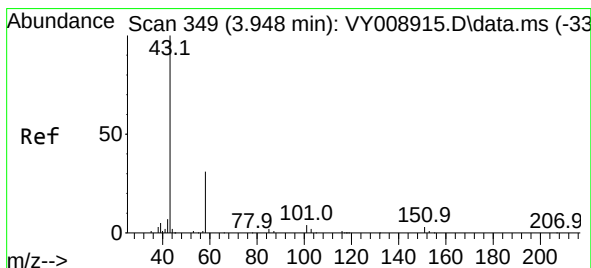
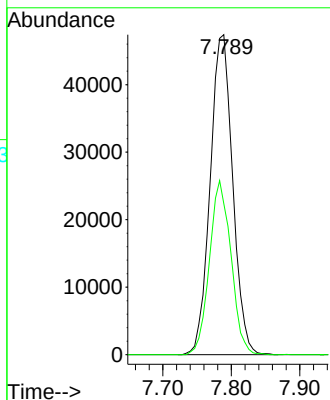
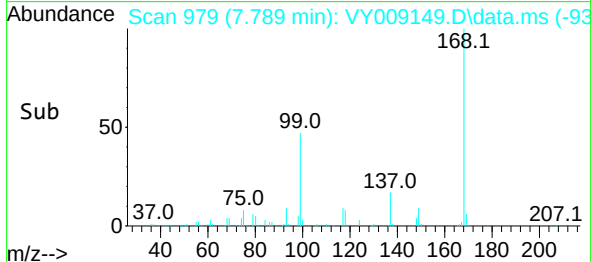
Instrument :
MSVOA_Y
ClientSampleId :
20220415-COMPOSITE-D



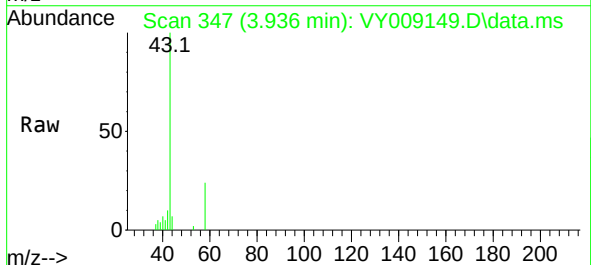
Tgt Ion:168 Resp: 10818
Ion Ratio Lower Upper
168 100
99 47.2 46.9 70.3

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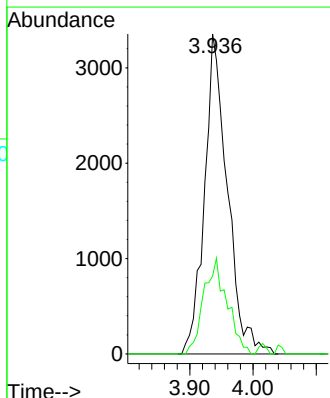
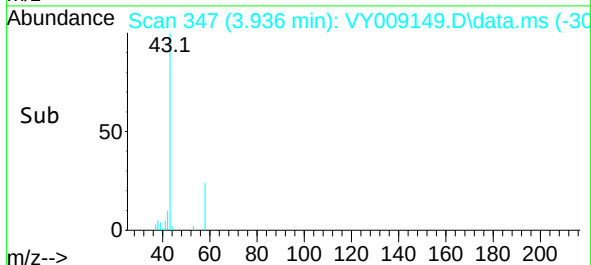
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

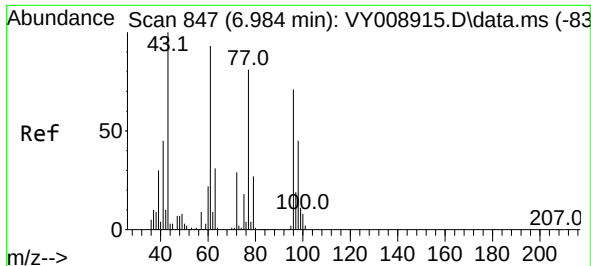


#16
Acetone
Concen: 36.454 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY009149.D
Acq: 06 Jun 2022 15:51



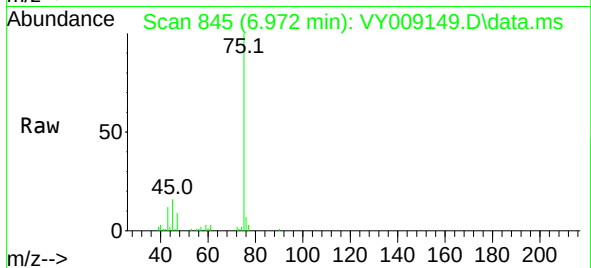
Tgt Ion: 43 Resp: 8449
Ion Ratio Lower Upper
43 100
58 24.4 22.0 33.0





#25
2-Butanone
Concen: 9.073 ug/l
RT: 6.972 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY009149.D
Acq: 06 Jun 2022 15:51

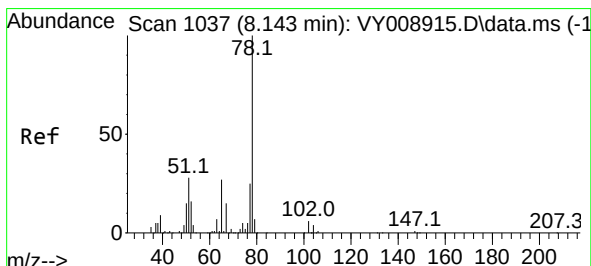
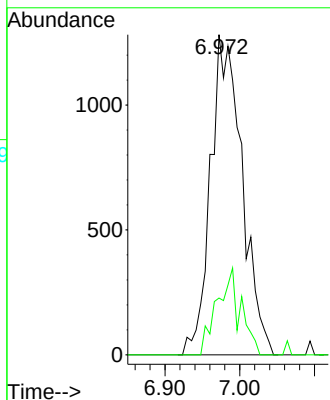
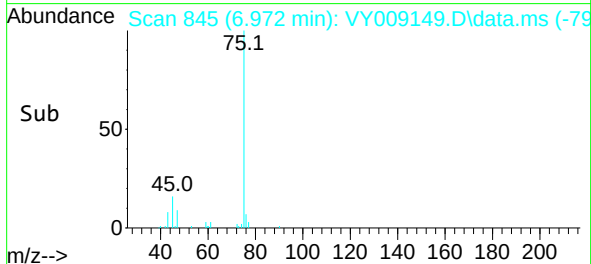
Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 3750
Ion Ratio Lower Upper
43 100
72 17.7 17.7 26.5

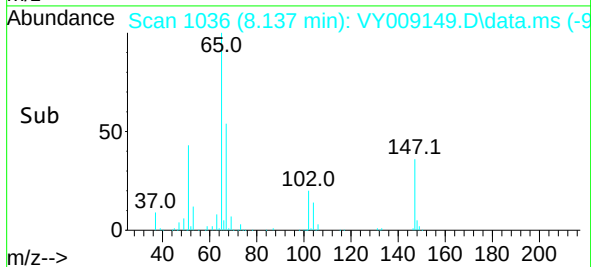
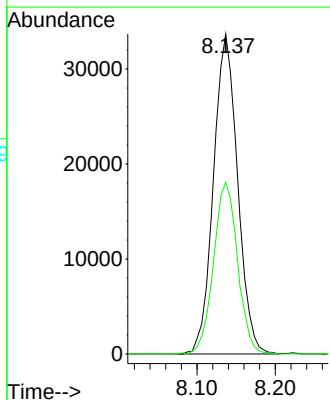
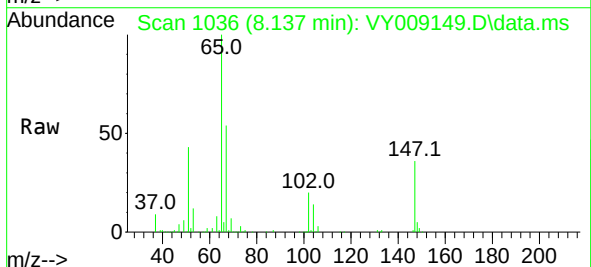
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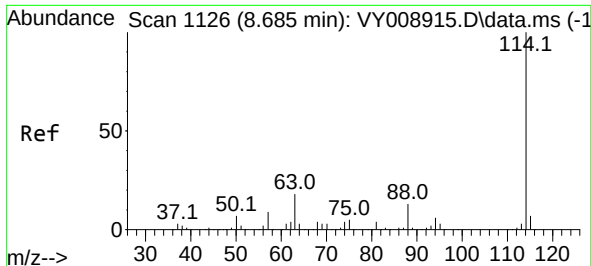
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#33
1,2-Dichloroethane-d4
Concen: 64.774 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY009149.D
Acq: 06 Jun 2022 15:51

Tgt Ion: 65 Resp: 72123
Ion Ratio Lower Upper
65 100
67 53.4 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: VY009149.D

Acq: 06 Jun 2022 15:51

Instrument :

MSVOA_Y

ClientSampleId :

20220415-COMPOSITE-D

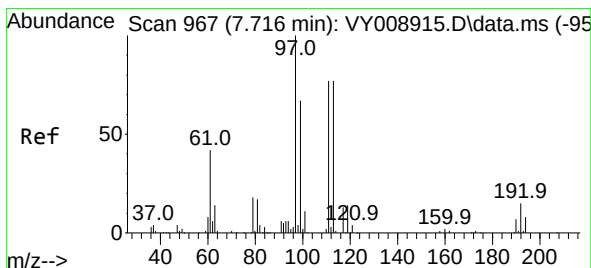
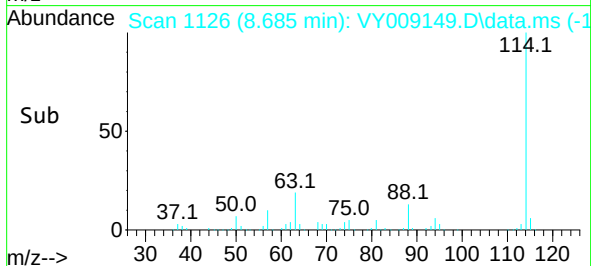
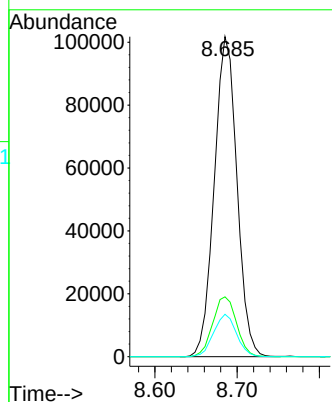
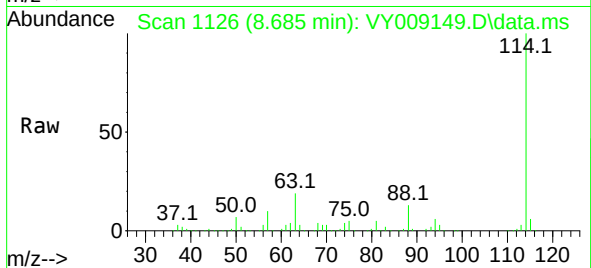
Tgt Ion:114 Resp: 194979

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	43.2
88	13.3	0.0	31.8

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#35

Dibromofluoromethane

Concen: 51.012 ug/l

RT: 7.716 min Scan# 967

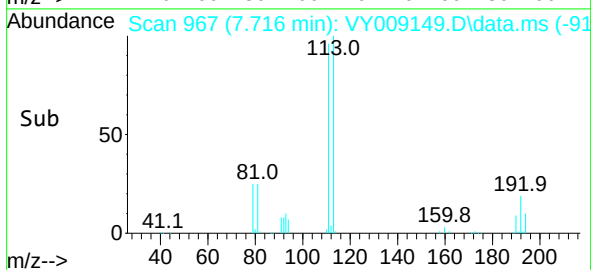
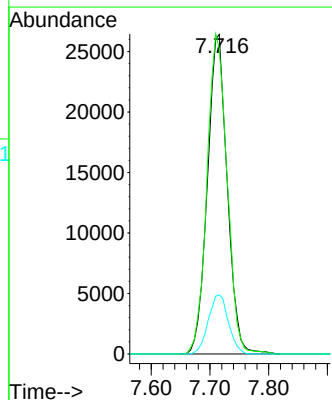
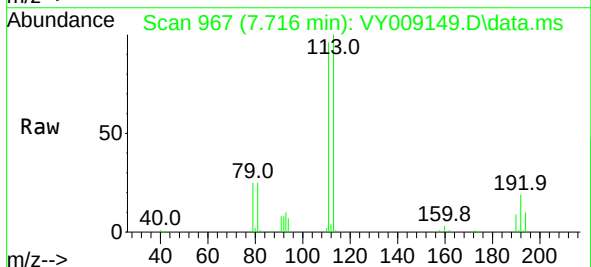
Delta R.T. -0.000 min

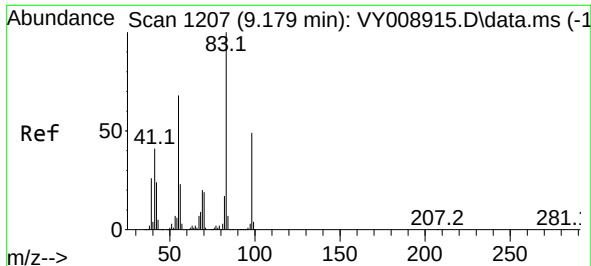
Lab File: VY009149.D

Acq: 06 Jun 2022 15:51

Tgt Ion:113 Resp: 61850

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	124.0
192	18.8	17.6	26.4





#39

Methylcyclohexane

Concen: 3.208 ug/l m

RT: 9.167 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY009149.D

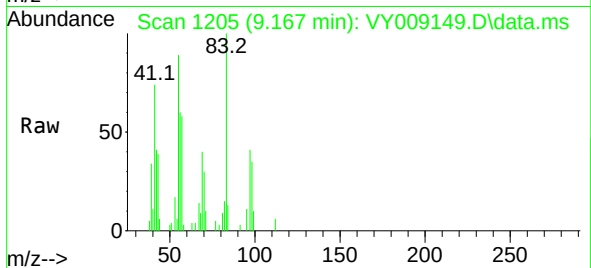
Acq: 06 Jun 2022 15:51

Instrument :

MSVOA_Y

ClientSampleId :

20220415-COMPOSITE-D

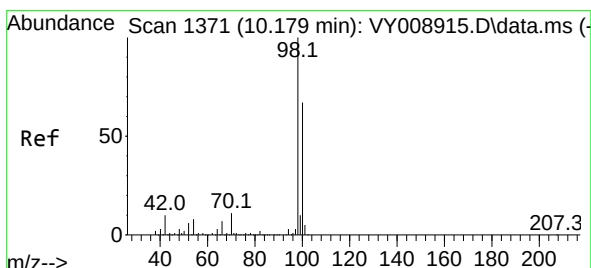
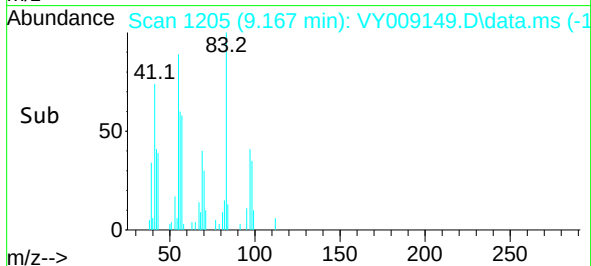
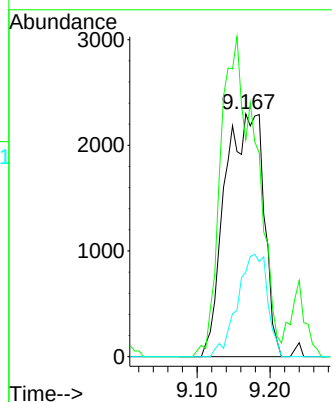


Tgt Ion: 83	Resp: 854
Ion Ratio	Lower Upper
83 100	
55 89.4	66.5 99.7
98 35.0	37.9 56.9

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#50

Toluene-d8

Concen: 55.222 ug/l

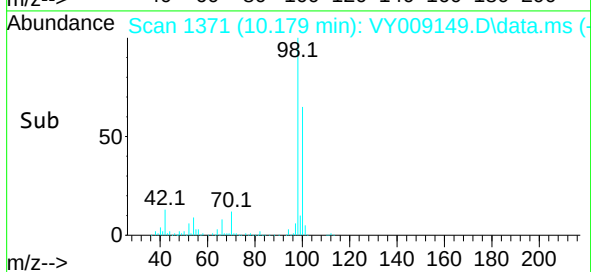
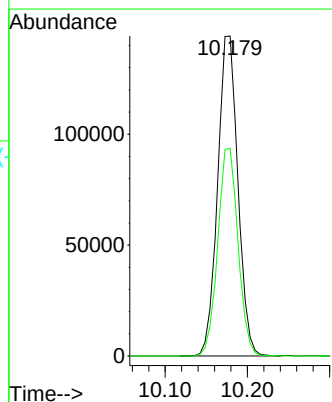
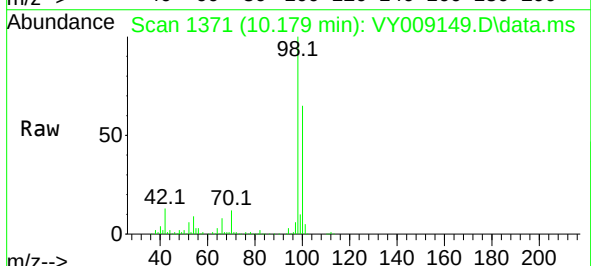
RT: 10.179 min Scan# 1371

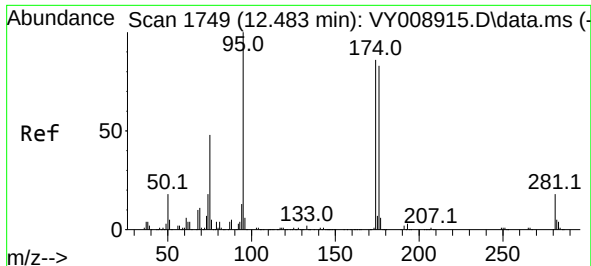
Delta R.T. -0.000 min

Lab File: VY009149.D

Acq: 06 Jun 2022 15:51

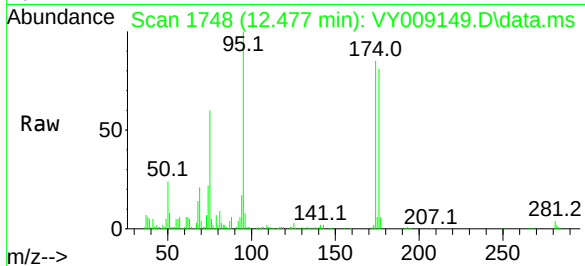
Tgt Ion: 98	Resp: 247006
Ion Ratio	Lower Upper
98 100	
100 64.9	50.2 75.2





#62
4-Bromofluorobenzene
Concen: 42.677 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009149.D
Acq: 06 Jun 2022 15:51

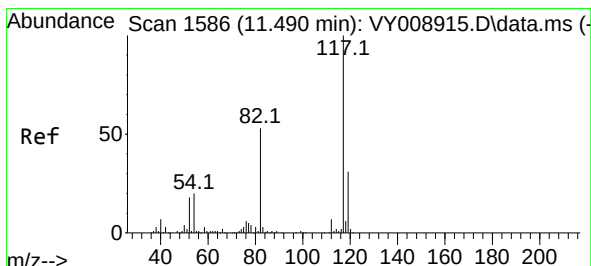
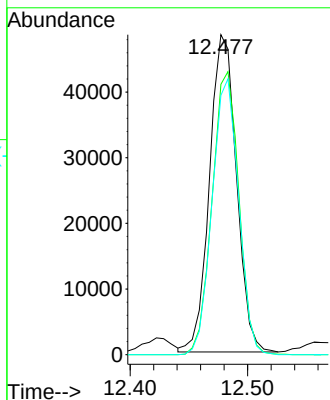
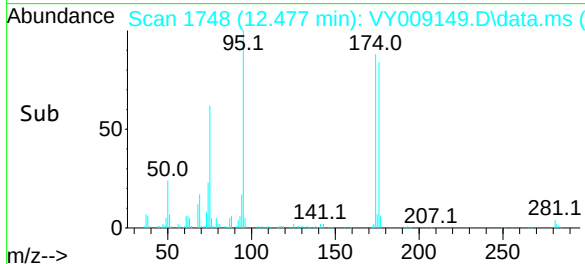
Instrument : MSVOA_Y
ClientSampleId : 20220415-COMPOSITE-D



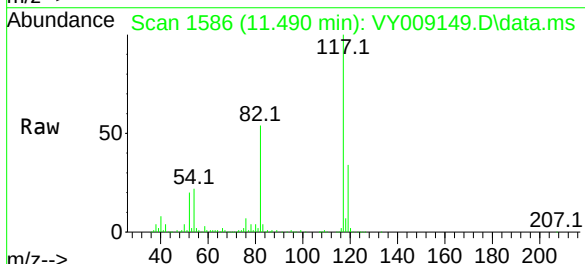
Tgt Ion: 95 Resp: 77000
Ion Ratio Lower Upper
95 100
174 88.4 0.0 177.0
176 85.6 0.0 175.8

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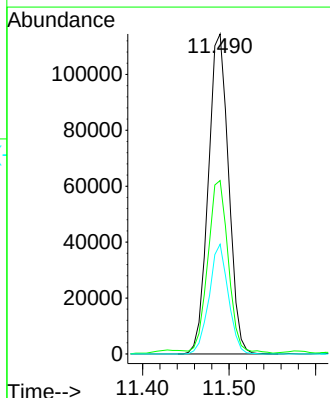
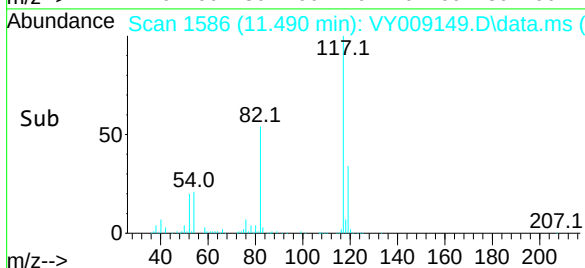
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

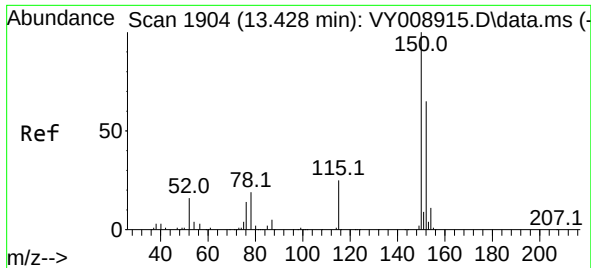


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009149.D
Acq: 06 Jun 2022 15:51



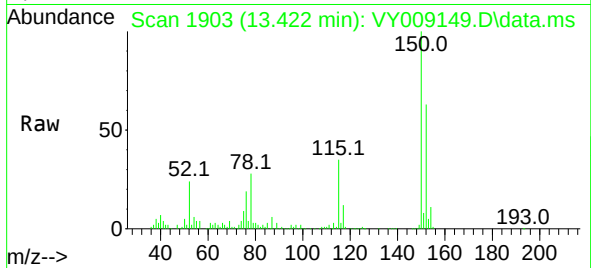
Tgt Ion:117 Resp: 186185
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 34.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY009149.D
 Acq: 06 Jun 2022 15:51

Instrument : MSVOA_Y
 ClientSampleId : 20220415-COMPOSITE-D



Tgt Ion:152 Resp: 8356
 Ion Ratio Lower Upper
 152 100
 115 56.2 28.2 84.7
 150 156.8 0.0 347.6

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