

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
 Data File : VY013967.D
 Acq On : 01 Jun 2023 16:28
 Operator : KP/MD
 Sample : 02980-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-05302023

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 07:27:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	178964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	302877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	300686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	146309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	129812	54.795	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.580%			
35) Dibromofluoromethane	7.709	113	101335	52.647	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.300%			
50) Toluene-d8	10.172	98	369607	50.341	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.680%			
62) 4-Bromofluorobenzene	12.477	95	133084	53.169	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.340%			
Target Compounds					Qvalue	
16) Acetone	3.948	43	3275m	4.041	ug/l	

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

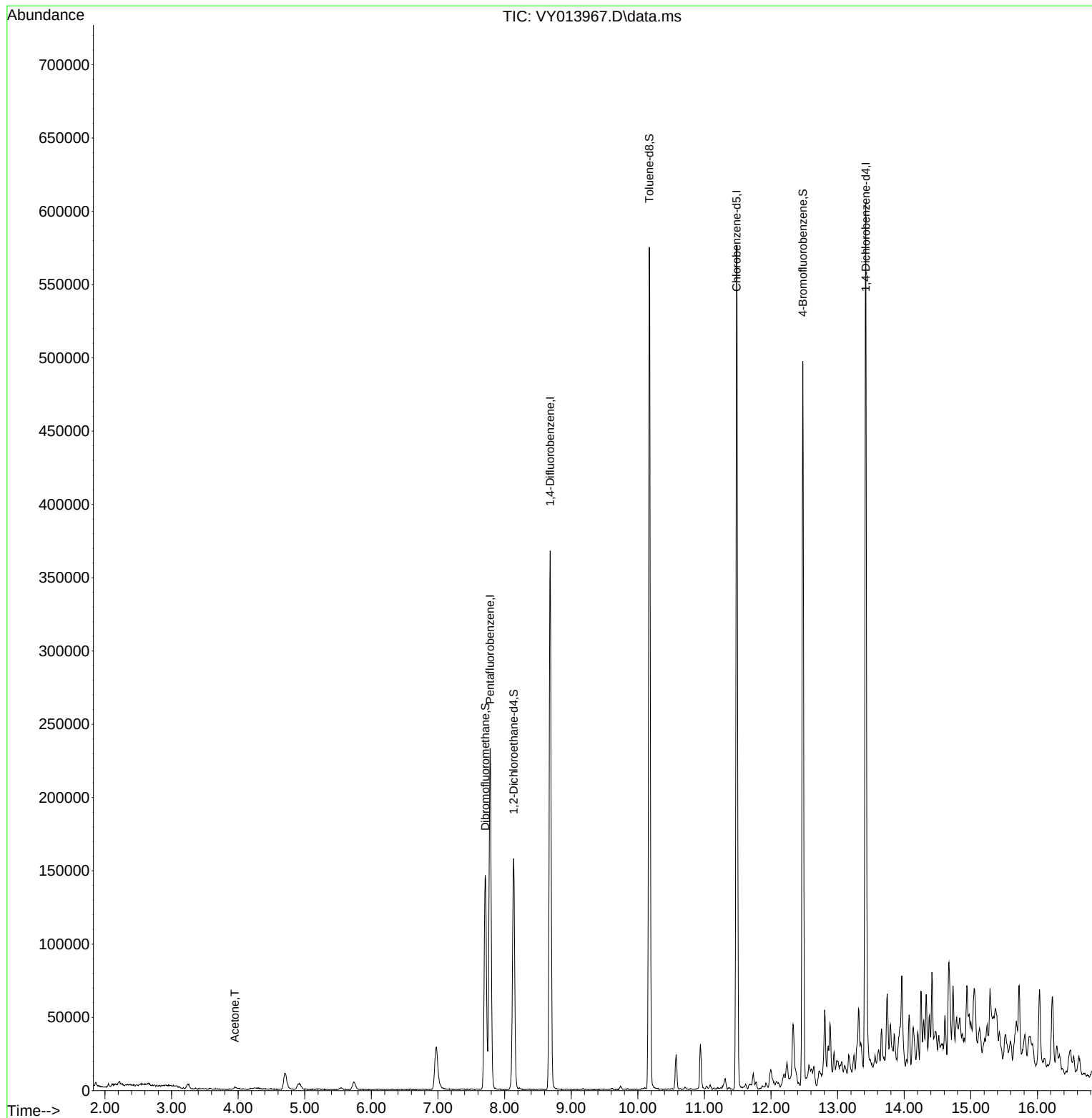
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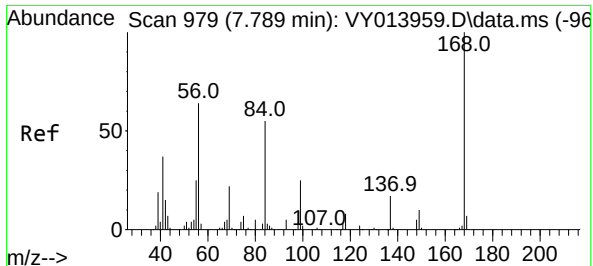
Instrument :
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ClientSampleId :
EO-01-05302023

Quant Time: Jun 02 07:27:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
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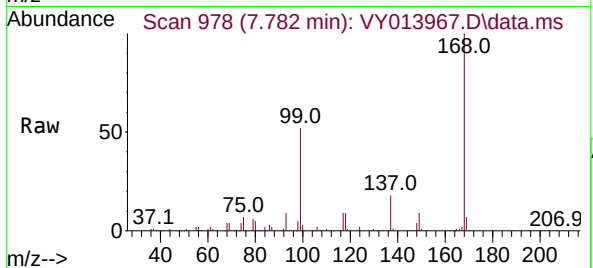
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY013967.D
Acq: 01 Jun 2023 16:28

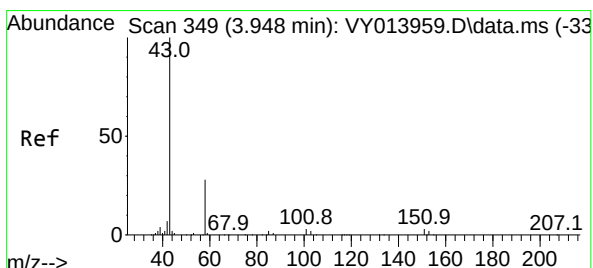
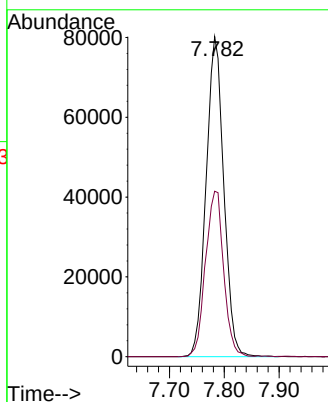
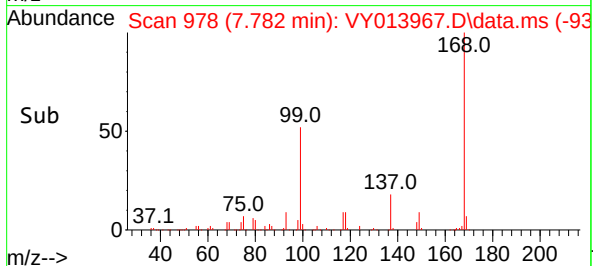
Instrument :
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ClientSampleId :
EO-01-05302023



Tgt Ion:168 Resp: 178964
Ion Ratio Lower Upper
168 100
99 51.7 43.4 65.0

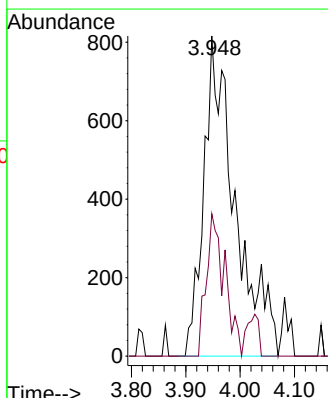
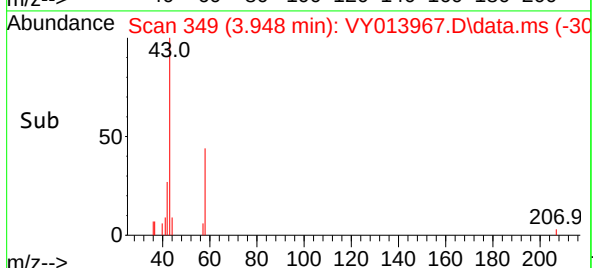
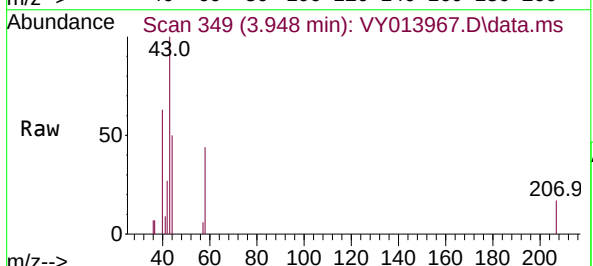
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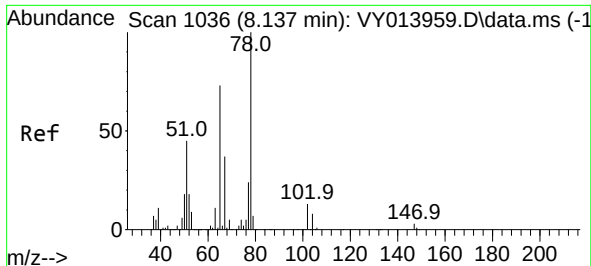
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#16
Acetone
Concen: 4.041 ug/l m
RT: 3.948 min Scan# 349
Delta R.T. -0.001 min
Lab File: VY013967.D
Acq: 01 Jun 2023 16:28

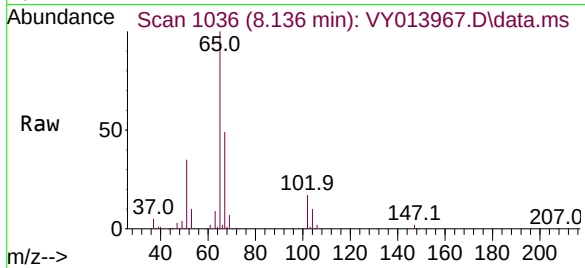
Tgt Ion: 43 Resp: 3275
Ion Ratio Lower Upper
43 100
58 44.5 22.7 34.1#





#33
1,2-Dichloroethane-d4
Concen: 54.795 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY013967.D
Acq: 01 Jun 2023 16:28

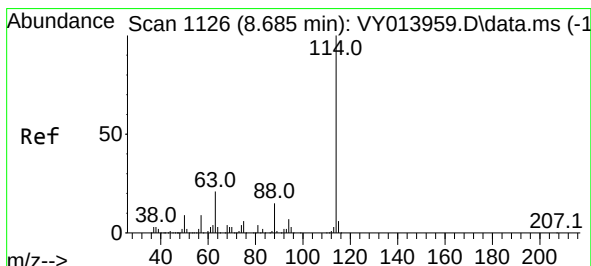
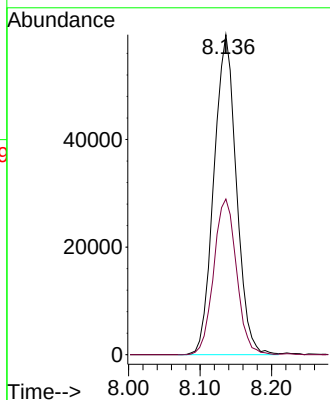
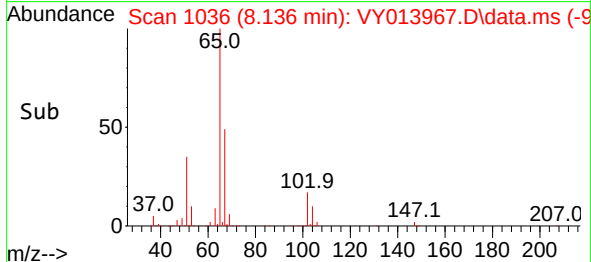
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-05302023



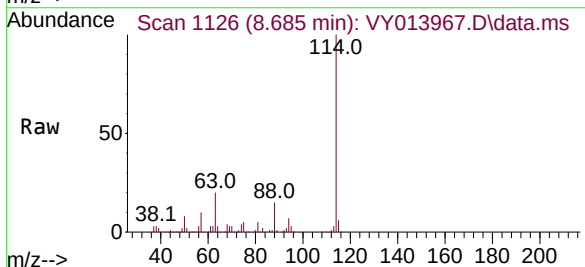
Tgt Ion: 65 Resp: 129812
Ion Ratio Lower Upper
65 100
67 49.4 0.0 101.8

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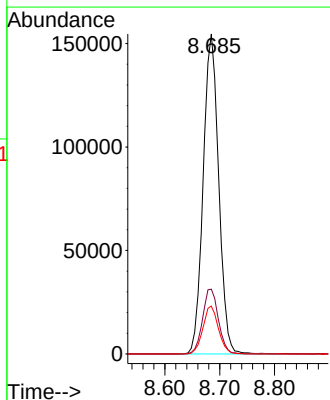
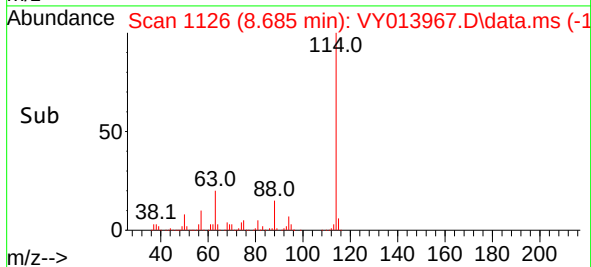
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

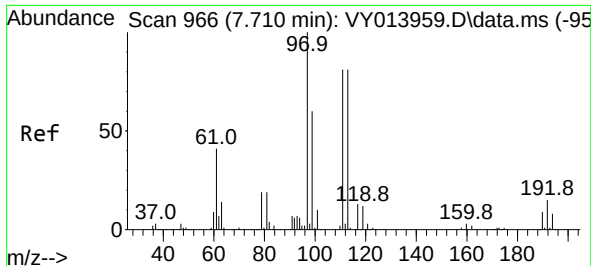


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY013967.D
Acq: 01 Jun 2023 16:28



Tgt Ion:114 Resp: 302877
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.4
88 14.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.647 ug/l

RT: 7.709 min Scan# 90

Delta R.T. -0.001 min

Lab File: VY013967.D

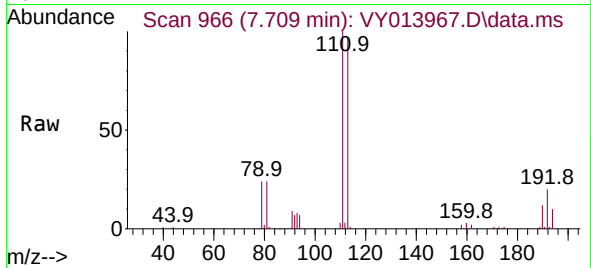
Acq: 01 Jun 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-05302023



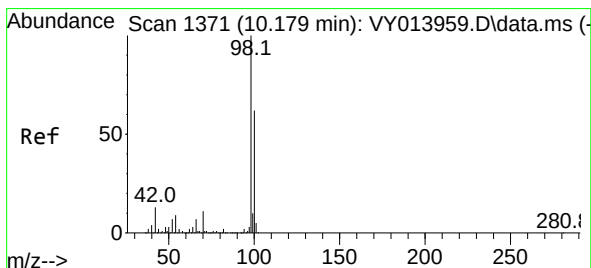
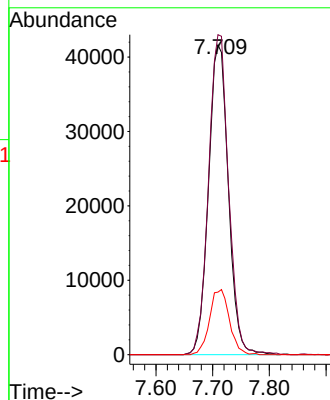
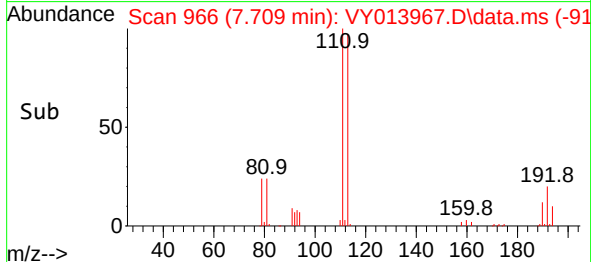
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.3	121.9
192	21.1	16.9	25.3

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#50

Toluene-d8

Concen: 50.341 ug/l

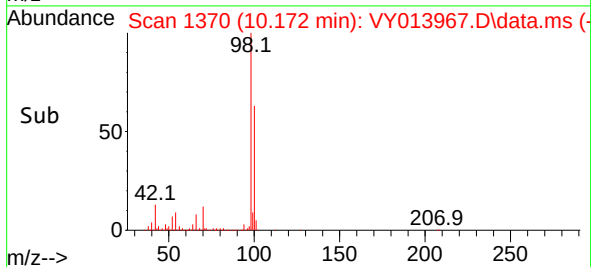
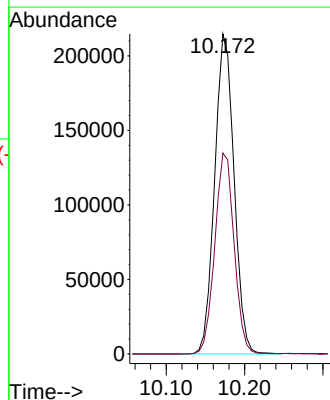
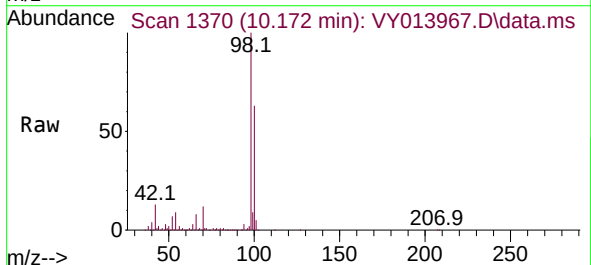
RT: 10.172 min Scan# 1370

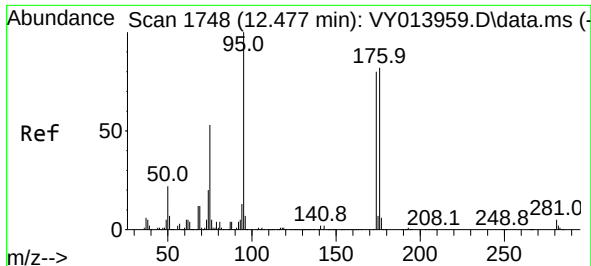
Delta R.T. -0.007 min

Lab File: VY013967.D

Acq: 01 Jun 2023 16:28

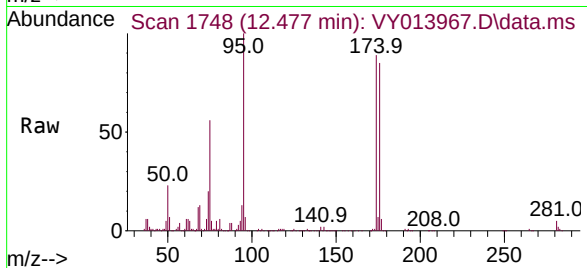
Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.1	75.1





#62
4-Bromofluorobenzene
Concen: 53.169 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY013967.D
Acq: 01 Jun 2023 16:28

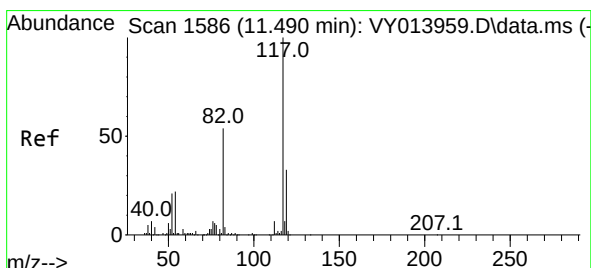
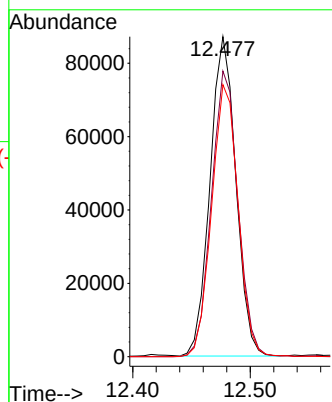
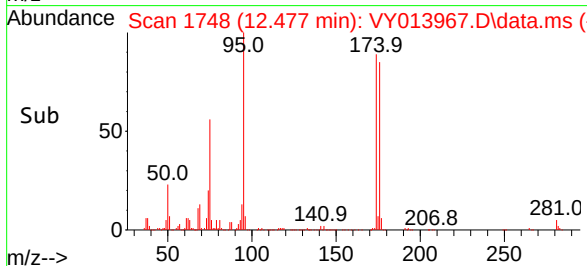
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-05302023



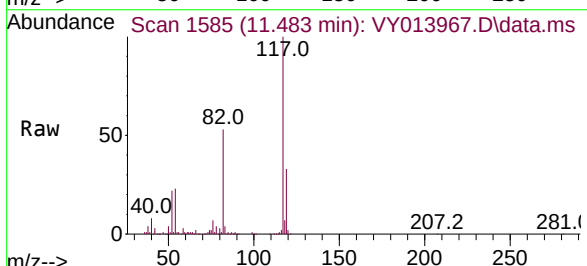
Tgt Ion: 95 Resp: 133084
Ion Ratio Lower Upper
95 100
174 91.6 0.0 178.2
176 87.5 0.0 173.8

Manual Integrations
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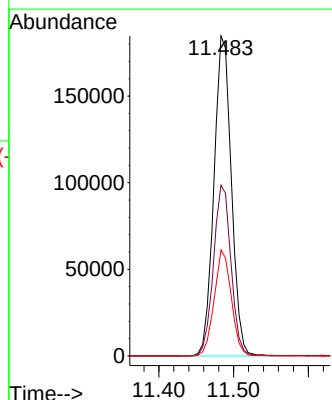
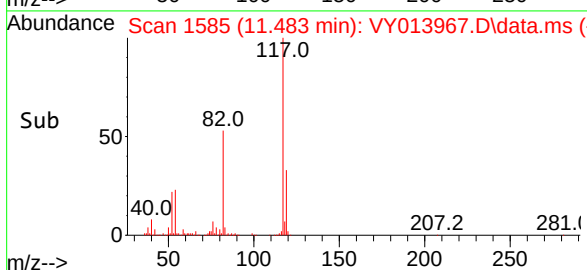
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

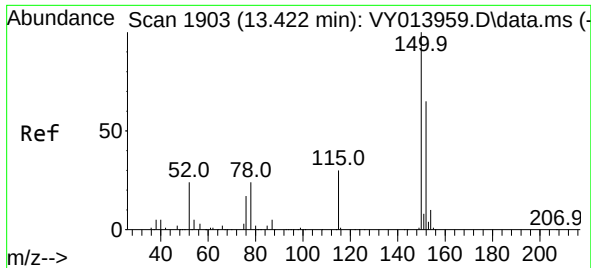


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.007 min
Lab File: VY013967.D
Acq: 01 Jun 2023 16:28



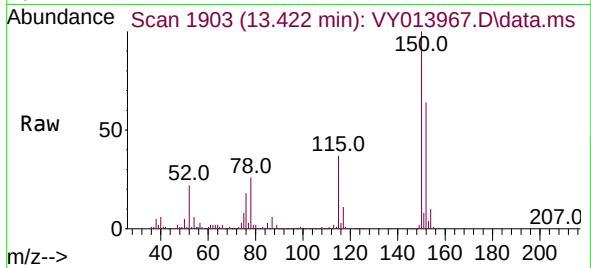
Tgt Ion:117 Resp: 300686
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 33.1 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY013967.D
 Acq: 01 Jun 2023 16:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-05302023



Tgt Ion:152 Resp: 146309
 Ion Ratio Lower Upper
 152 100
 115 57.3 28.8 86.5
 150 156.0 0.0 348.8

Manual Integrations
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