

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010124.D
 Acq On : 20 Aug 2022 00:28
 Operator : KP/MD
 Sample : N4219-02
 Misc : 5.50g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PX-2

Quant Time: Aug 22 02:50:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	167226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	322463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	337274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	170315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95516	69.733	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	139.460%
35) Dibromofluoromethane	7.710	113	90042	49.555	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.100%
50) Toluene-d8	10.173	98	343482	50.449	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.900%
62) 4-Bromofluorobenzene	12.477	95	125291	51.504	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.000%
Target Compounds						
11) Tert butyl alcohol	4.930	59	2816m	29.456	ug/l	
25) 2-Butanone	6.972	43	4249	7.705	ug/l #	75

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

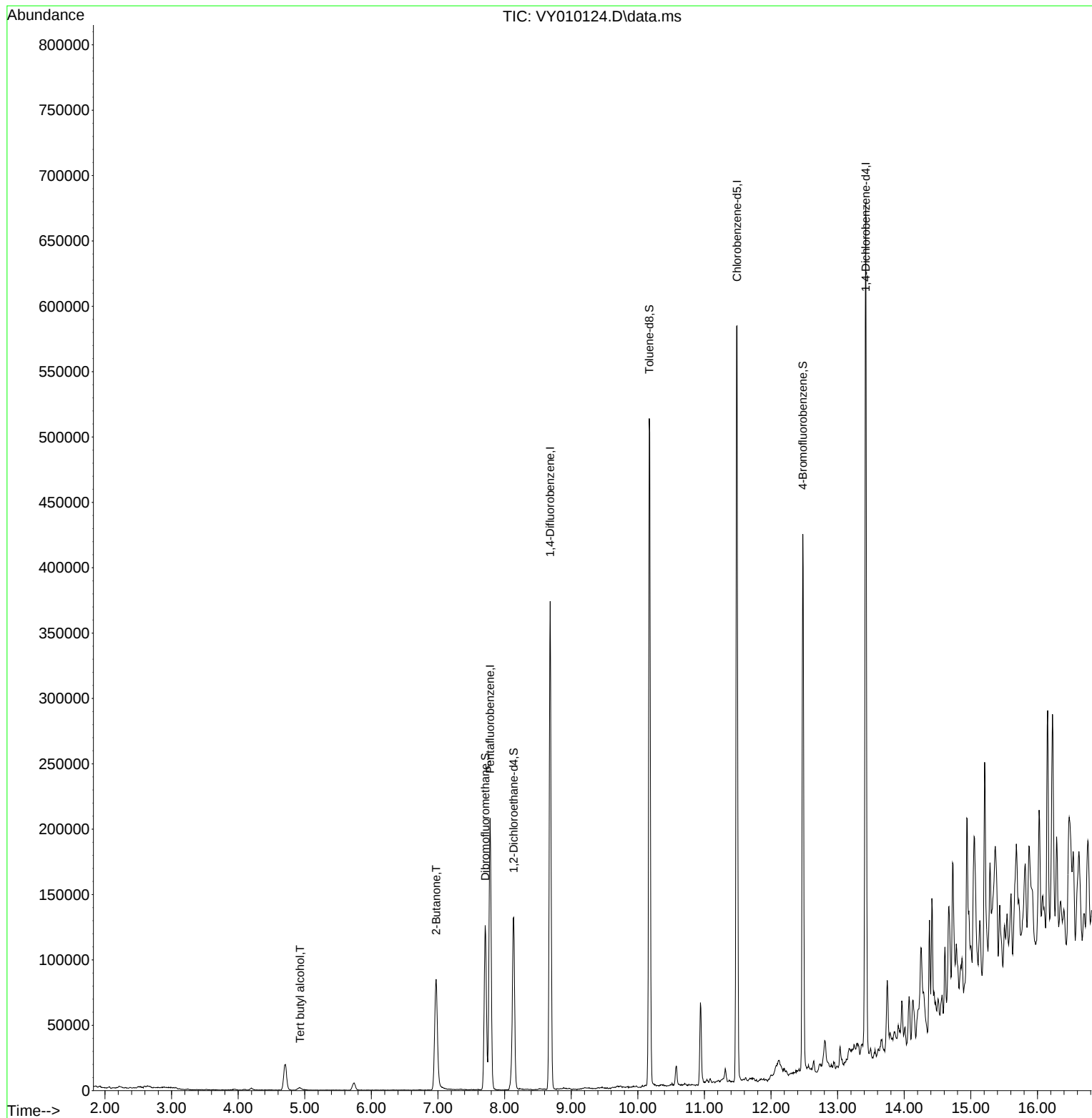
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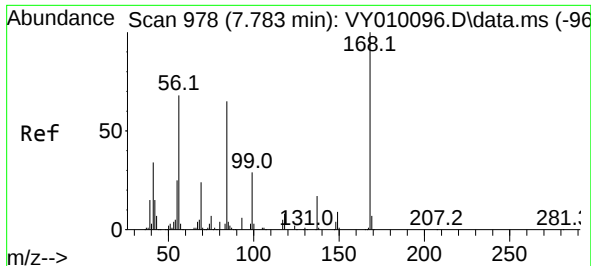
Instrument :
MSVOA_Y
ClientSampleId :
PX-2

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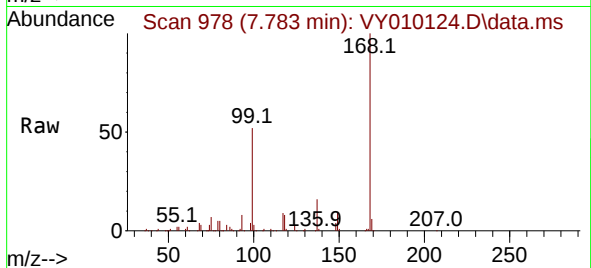
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010124.D
Acq: 20 Aug 2022 00:28

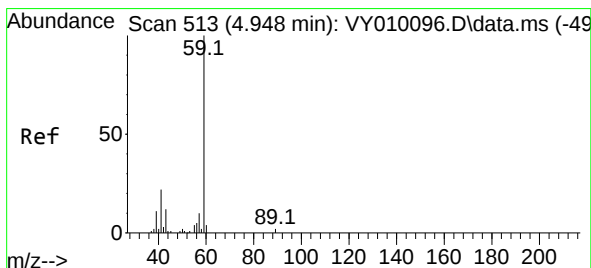
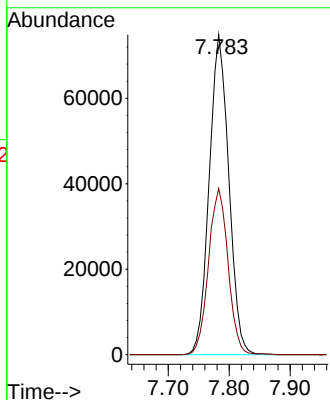
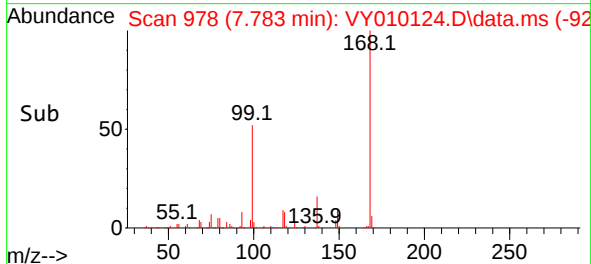
Instrument :
MSVOA_Y
ClientSampleId :
PX-2



Tgt Ion:168 Resp: 167220
Ion Ratio Lower Upper
168 100
99 52.0 40.7 61.1

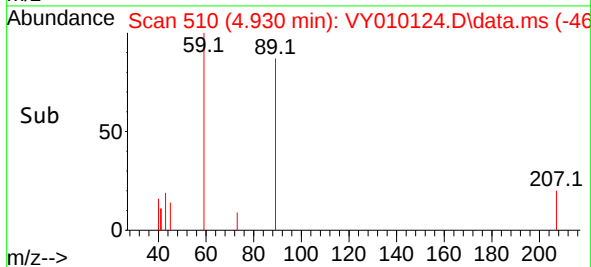
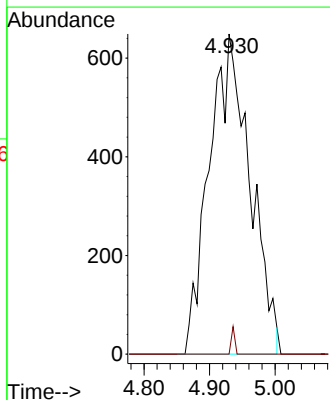
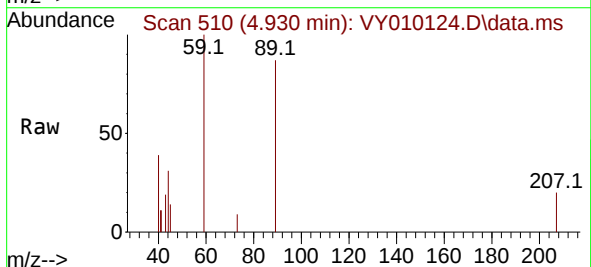
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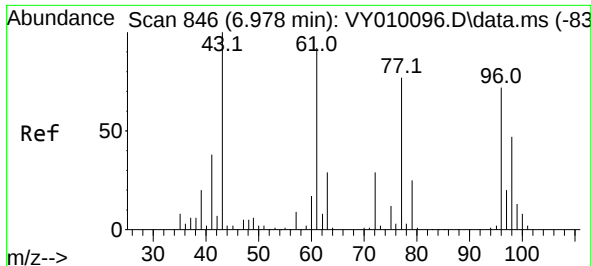
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#11
Tert butyl alcohol
Concen: 29.456 ug/l m
RT: 4.930 min Scan# 510
Delta R.T. -0.018 min
Lab File: VY010124.D
Acq: 20 Aug 2022 00:28

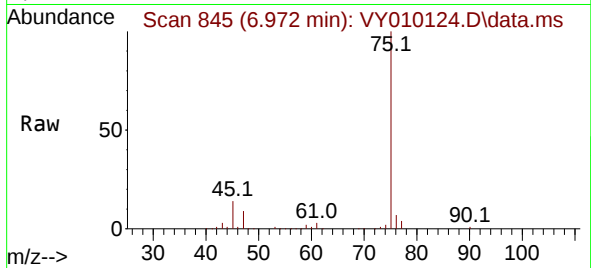
Tgt Ion: 59 Resp: 2816
Ion Ratio Lower Upper
59 100
57 0.7 8.2 12.2#





#25
2-Butanone
Concen: 7.705 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY010124.D
Acq: 20 Aug 2022 00:28

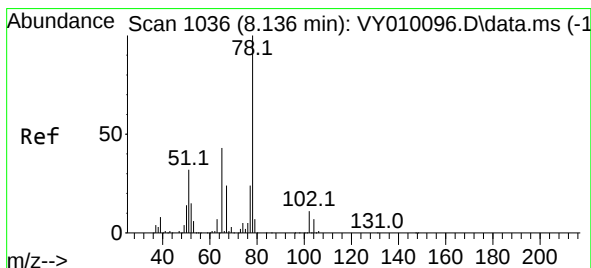
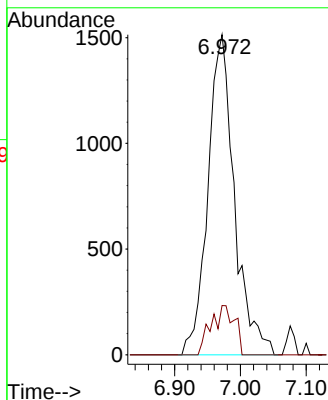
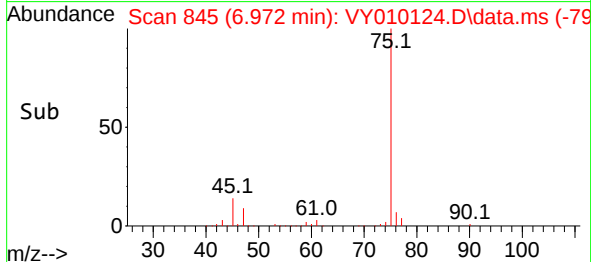
Instrument :
MSVOA_Y
ClientSampleId :
PX-2



Tgt Ion: 43 Resp: 4249
Ion Ratio Lower Upper
43 100
72 15.4 23.2 34.8

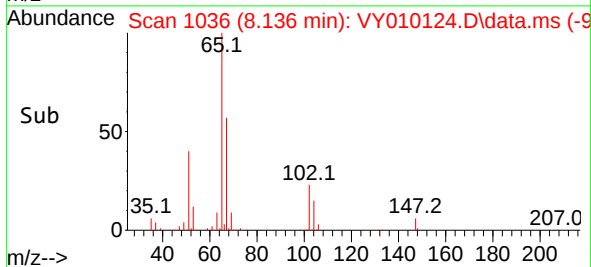
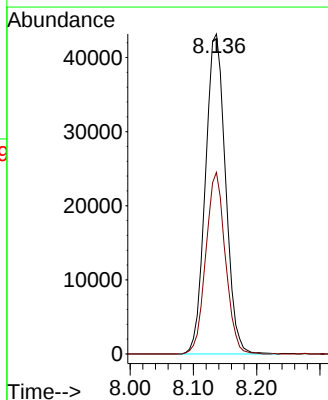
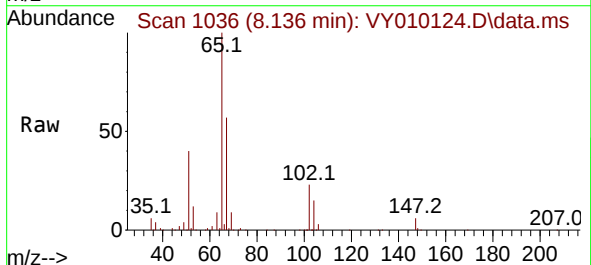
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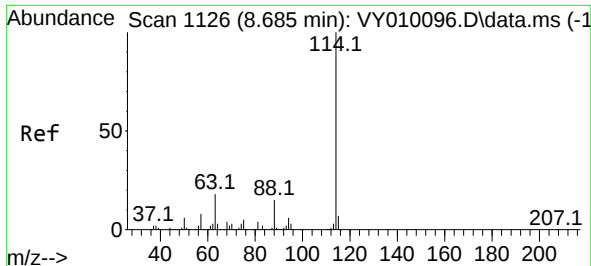
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#33
1,2-Dichloroethane-d4
Concen: 69.733 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010124.D
Acq: 20 Aug 2022 00:28

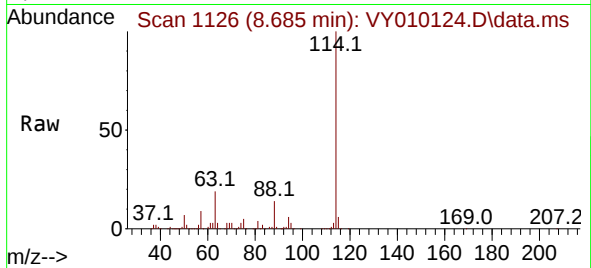
Tgt Ion: 65 Resp: 95516
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010124.D
Acq: 20 Aug 2022 00:28

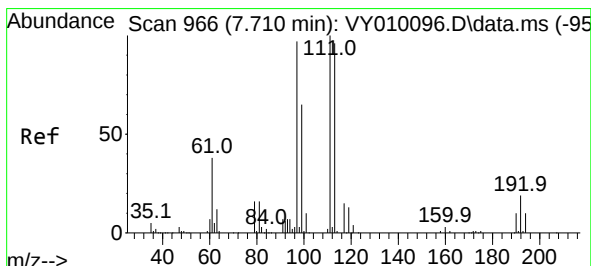
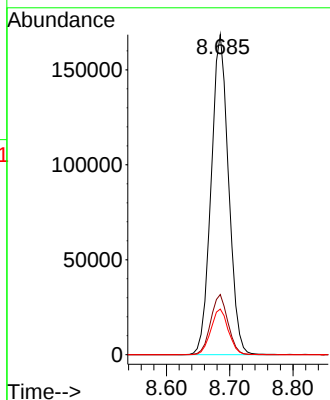
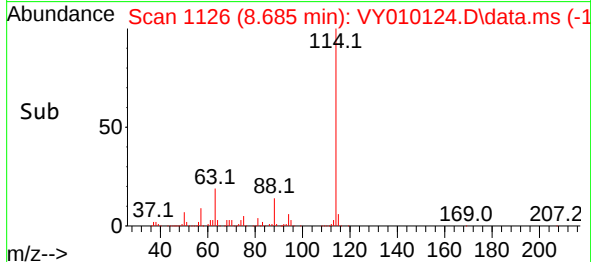
Instrument :
MSVOA_Y
ClientSampleId :
PX-2



Tgt Ion:114 Resp: 32246
Ion Ratio Lower Upper
114 100
63 18.8 0.0 35.6
88 14.2 0.0 29.6

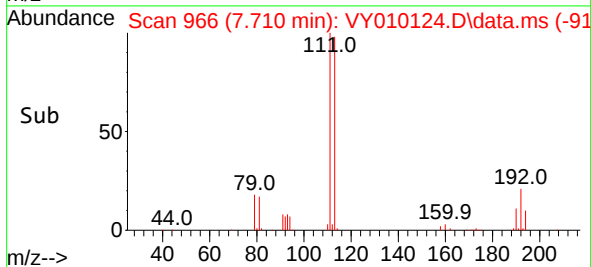
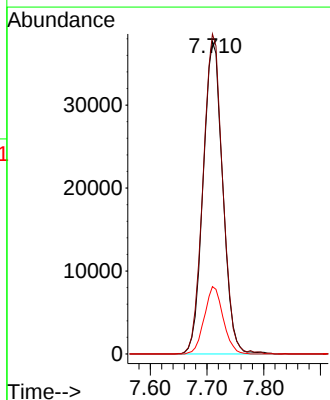
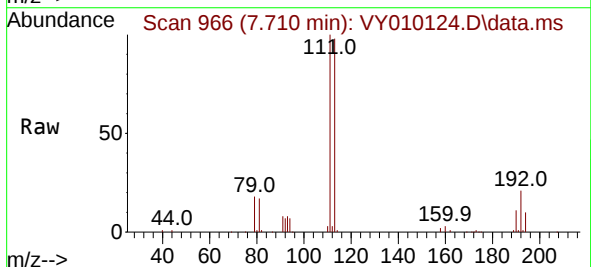
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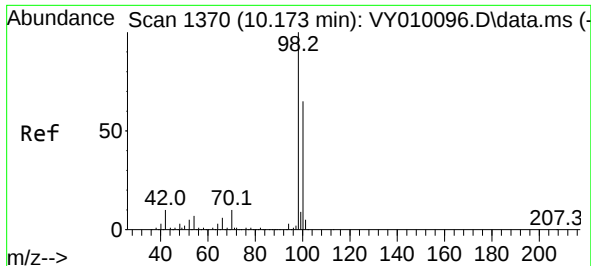
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#35
Dibromofluoromethane
Concen: 49.555 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010124.D
Acq: 20 Aug 2022 00:28

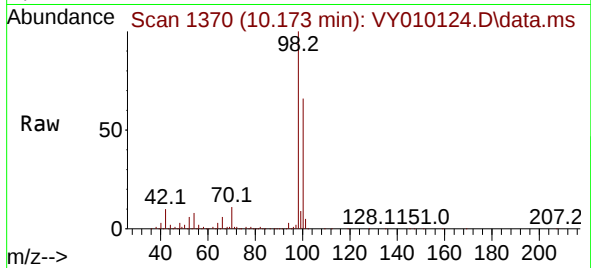
Tgt Ion:113 Resp: 90042
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.8 16.3 24.5





#50
Toluene-d8
Concen: 50.449 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010124.D
Acq: 20 Aug 2022 00:28

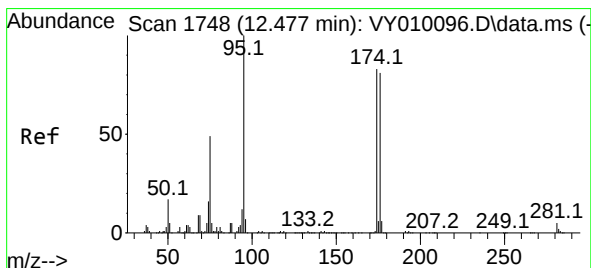
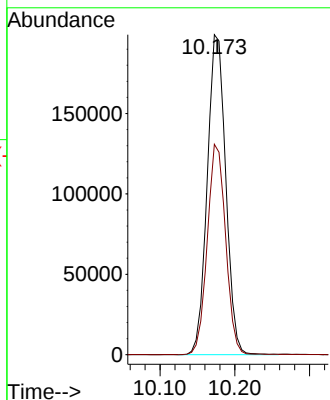
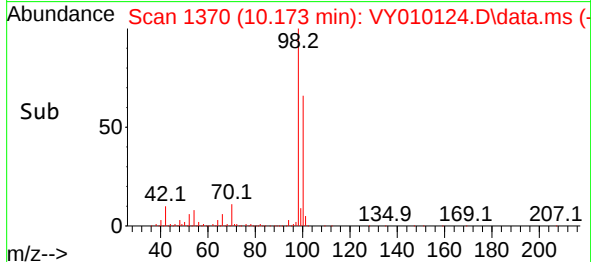
Instrument :
MSVOA_Y
ClientSampleId :
PX-2



Tgt Ion: 98 Resp: 34348
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

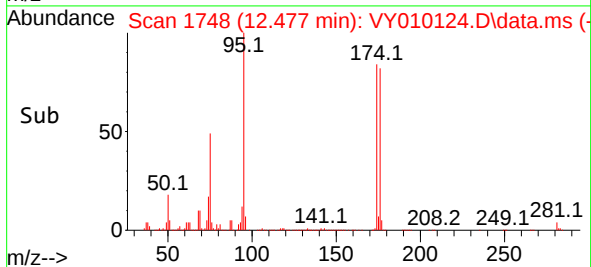
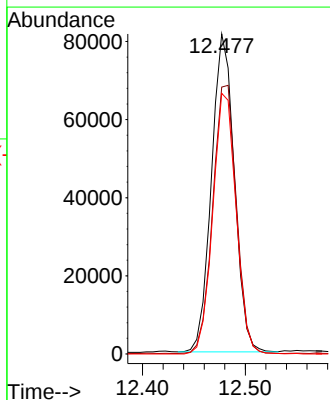
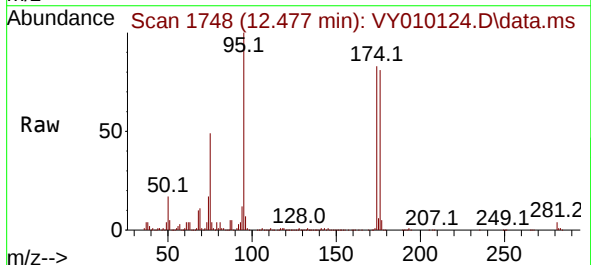
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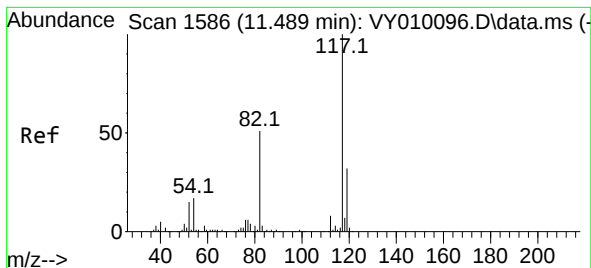
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#62
4-Bromofluorobenzene
Concen: 51.504 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010124.D
Acq: 20 Aug 2022 00:28

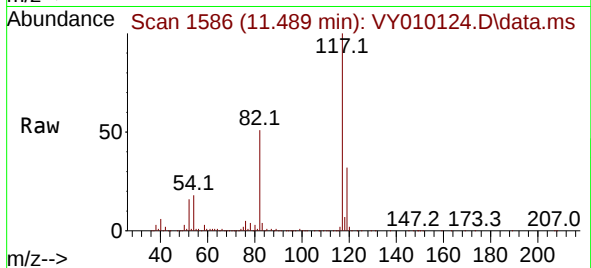
Tgt Ion: 95 Resp: 125291
Ion Ratio Lower Upper
95 100
174 87.6 0.0 173.8
176 83.9 0.0 167.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010124.D
Acq: 20 Aug 2022 00:28

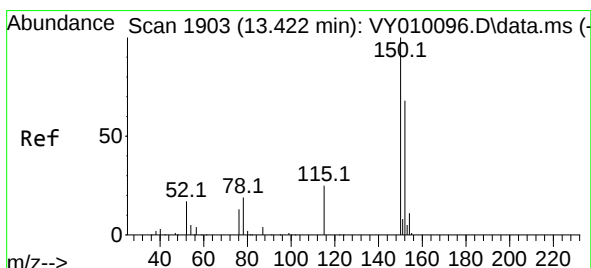
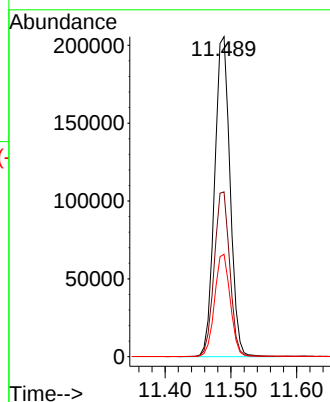
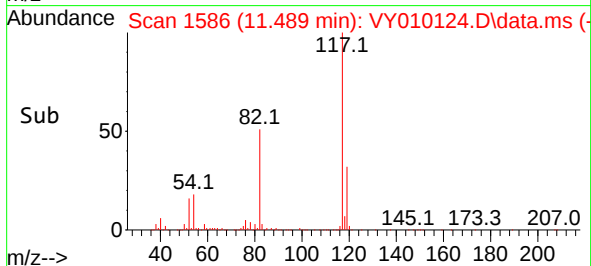
Instrument :
MSVOA_Y
ClientSampleId :
PX-2



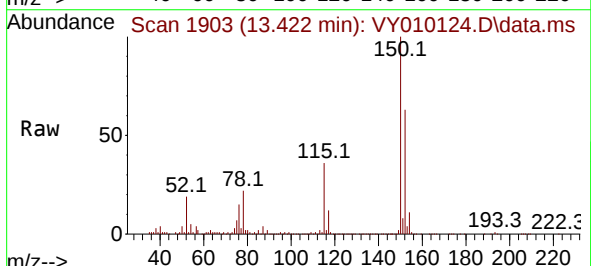
Tgt Ion:117 Resp: 337274
Ion Ratio Lower Upper
117 100
82 51.4 40.6 61.0
119 31.9 25.8 38.8

Manual Integrations
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Supervised By :Mahesh Dadoda 08/22/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010124.D
Acq: 20 Aug 2022 00:28



Tgt Ion:152 Resp: 170315
Ion Ratio Lower Upper
152 100
115 56.0 28.1 84.2
150 158.0 0.0 346.2

