

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040723\
 Data File : VY013220.D
 Acq On : 07 Apr 2023 17:22
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023

Quant Time: Apr 08 02:28:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040723S.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 08 02:16:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	83192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	129697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	117434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	60370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	11638	10.793	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.580%#		
35) Dibromofluoromethane	7.716	113	9584	10.544	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.080%#		
50) Toluene-d8	10.179	98	32338	10.029	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	20.060%#		
62) 4-Bromofluorobenzene	12.477	95	11049	9.927	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.860%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	9387	11.831	ug/l	95
3) Chloromethane	2.107	50	14642	9.906	ug/l	99
4) Vinyl Chloride	2.247	62	10360	11.015	ug/l	100
5) Bromomethane	2.643	94	6103	10.597	ug/l	96
6) Chloroethane	2.790	64	8522	11.826	ug/l #	85
7) Trichlorofluoromethane	3.125	101	15979	11.120	ug/l	93
8) Diethyl Ether	3.527	74	5744	10.793	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.893	101	9272	10.815	ug/l	97
10) Methyl Iodide	4.082	142	9608	9.933	ug/l	96
11) Tert butyl alcohol	4.948	59	13275	45.826	ug/l #	82
12) 1,1-Dichloroethene	3.863	96	8442	10.818	ug/l	97
13) Acrolein	3.735	56	5281	53.908	ug/l	97
14) Allyl chloride	4.472	41	16621	10.376	ug/l	95
15) Acrylonitrile	5.155	53	16909	50.214	ug/l	97
16) Acetone	3.942	43	20006	51.480	ug/l	96
17) Carbon Disulfide	4.192	76	25745	11.311	ug/l	97
18) Methyl Acetate	4.472	43	13721	10.523	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	25858	9.786	ug/l	99
20) Methylene Chloride	4.710	84	15998	11.217	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	9516	10.342	ug/l	95
22) Diisopropyl ether	6.112	45	33623	10.099	ug/l	91
23) Vinyl Acetate	6.057	43	102868	49.134	ug/l	99
24) 1,1-Dichloroethane	6.009	63	18620	10.492	ug/l	99
25) 2-Butanone	6.984	43	26589	49.916	ug/l	90
26) 2,2-Dichloropropane	6.978	77	17213	10.494	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	11096	10.596	ug/l	96
28) Bromochloromethane	7.332	49	8746	10.670	ug/l	93
29) Tetrahydrofuran	7.344	42	16181	50.500	ug/l	96
30) Chloroform	7.502	83	19042	10.458	ug/l	100
31) Cyclohexane	7.783	56	15736	10.459	ug/l #	77
32) 1,1,1-Trichloroethane	7.697	97	17156	10.600	ug/l	97
36) 1,1-Dichloropropene	7.911	75	13808	10.354	ug/l	99
37) Ethyl Acetate	7.069	43	11674	10.430	ug/l	96
38) Carbon Tetrachloride	7.899	117	16013	10.478	ug/l	99
39) Methylcyclohexane	9.179	83	14663	9.885	ug/l	91
40) Benzene	8.155	78	40852	10.364	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	3972m	9.401	ug/l	
42) 1,2-Dichloroethane	8.234	62	14216	10.373	ug/l	100
43) Isopropyl Acetate	8.270	43	19847	10.099	ug/l	97
44) Trichloroethene	8.935	130	10319	10.182	ug/l	95
45) 1,2-Dichloropropane	9.215	63	10578	10.244	ug/l	95
46) Dibromomethane	9.307	93	6845	10.889	ug/l	95
47) Bromodichloromethane	9.496	83	15166	10.326	ug/l	100
48) Methyl methacrylate	9.289	41	8263	9.588	ug/l #	93
49) 1,4-Dioxane	9.301	88	1532	181.992	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	56194	51.030	ug/l	95
52) Toluene	10.240	92	23916	9.980	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	15395	10.013	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	16727	10.117	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	8812	10.381	ug/l	97
56) Ethyl methacrylate	10.508	69	10555	9.104	ug/l #	88
57) 1,3-Dichloropropane	10.788	76	14811	10.123	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	27342	49.862	ug/l	100
59) 2-Hexanone	10.831	43	40161	50.595	ug/l	94
60) Dibromochloromethane	10.983	129	10777	10.233	ug/l	98
61) 1,2-Dibromoethane	11.087	107	8263	10.073	ug/l	98
64) Tetrachloroethene	10.715	164	9230	10.427	ug/l	97
65) Chlorobenzene	11.514	112	27308	10.214	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.587	131	10662	10.208	ug/l	98
67) Ethyl Benzene	11.593	91	45506	9.883	ug/l	100
68) m/p-Xylenes	11.703	106	34595	19.646	ug/l	99
69) o-Xylene	12.026	106	16028	9.734	ug/l	97
70) Styrene	12.044	104	27436	9.721	ug/l	98
71) Bromoform	12.203	173	7338	10.098	ug/l #	98
73) Isopropylbenzene	12.325	105	43124	9.829	ug/l	99
74) N-amyl acetate	12.142	43	16096	9.926	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	11974	10.707	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	8840m	10.623	ug/l	
77) Bromobenzene	12.605	156	11135	10.134	ug/l	97
78) n-propylbenzene	12.666	91	52704	9.792	ug/l	100
79) 2-Chlorotoluene	12.751	91	30401	9.920	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	35909	9.883	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	4006	10.045	ug/l	88
82) 4-Chlorotoluene	12.855	91	32712	10.234	ug/l	99
83) tert-Butylbenzene	13.075	119	31203	9.748	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	35200	9.921	ug/l	99
85) sec-Butylbenzene	13.251	105	46166	9.803	ug/l	99
86) p-Isopropyltoluene	13.367	119	38511	9.848	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	22282	10.289	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	23813	10.811	ug/l	97
89) n-Butylbenzene	13.696	91	35748	9.646	ug/l	99
90) Hexachloroethane	13.958	117	8551	10.288	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	20759	10.443	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2379	11.437	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	12154	10.216	ug/l	99
94) Hexachlorobutadiene	15.111	225	7244	10.157	ug/l	95
95) Naphthalene	15.233	128	25343	9.649	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	11204	10.128	ug/l	98

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ClientSampleId :
VSTDICC010

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

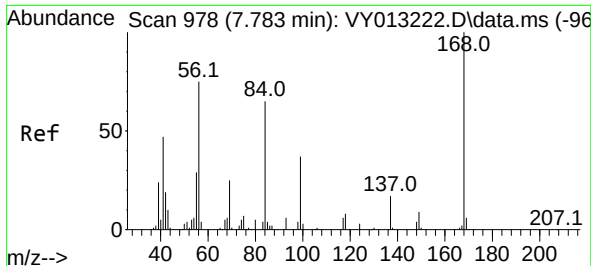
Quant Time: Apr 08 02:28:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040723S.M
Quant Title : SW846 8260
QLast Update : Sat Apr 08 02:16:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

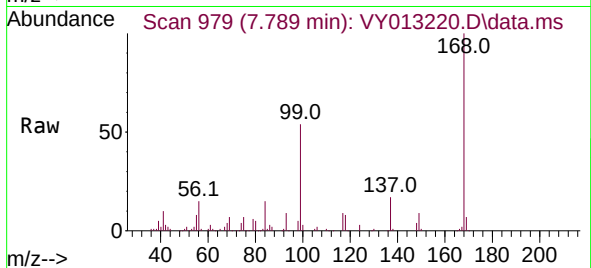
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

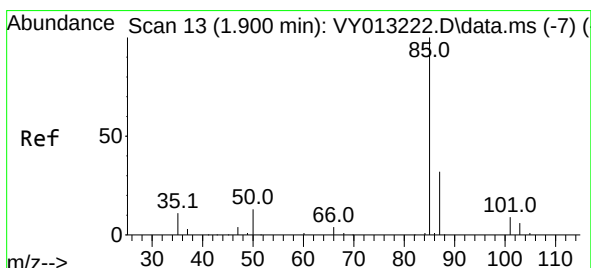
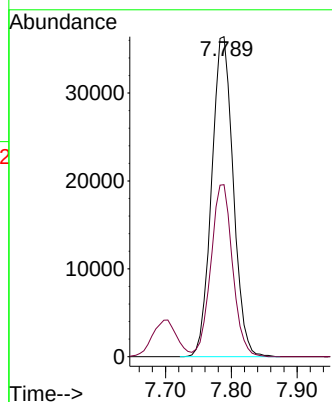
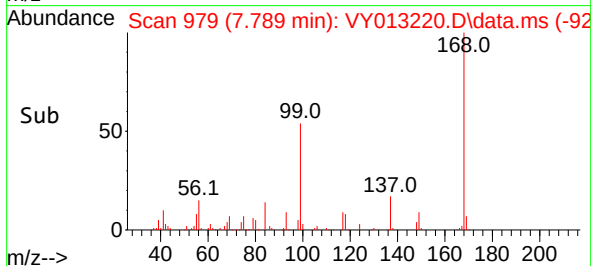
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 83192
Ion Ratio Lower Upper
168 100
99 53.7 41.7 62.5

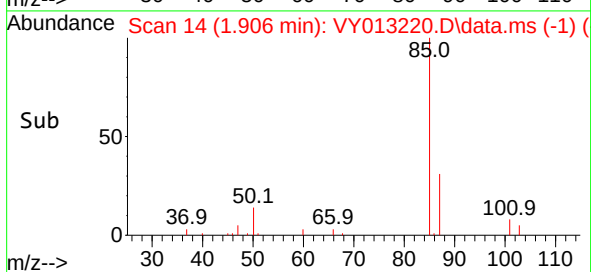
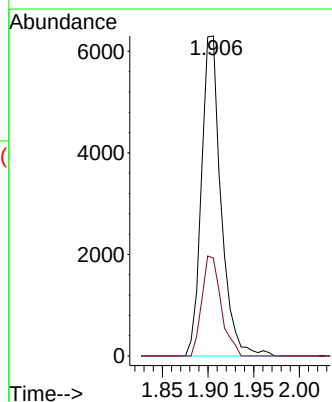
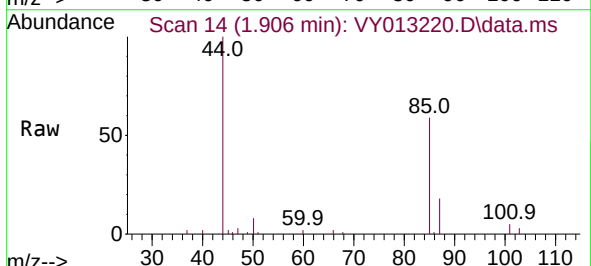
Manual Integrations
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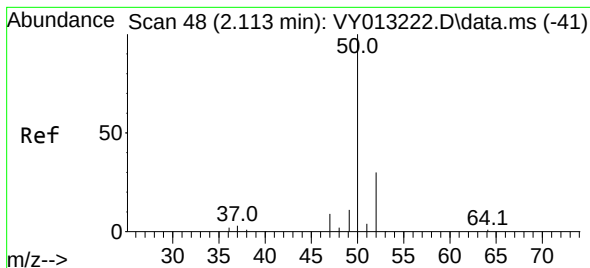
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#2
Dichlorodifluoromethane
Concen: 11.831 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Tgt Ion: 85 Resp: 9387
Ion Ratio Lower Upper
85 100
87 30.6 16.7 50.0





#3

Chloromethane

Concen: 9.906 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 50 Resp: 1464

Ion Ratio Lower Upper

50 100

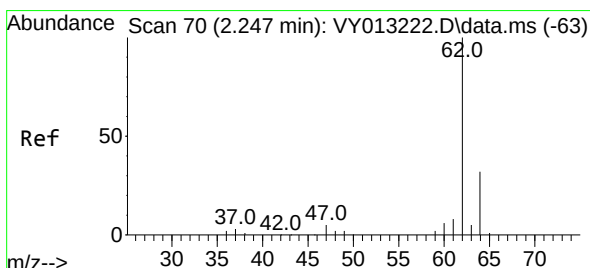
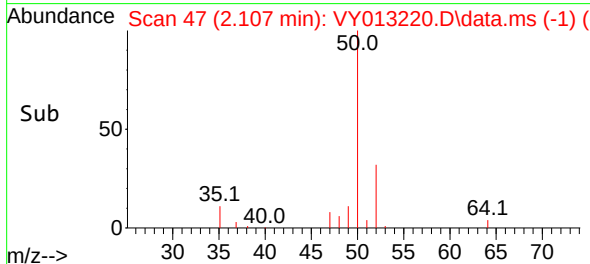
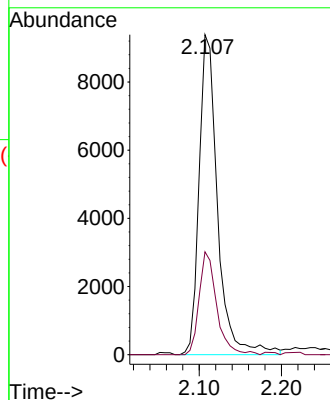
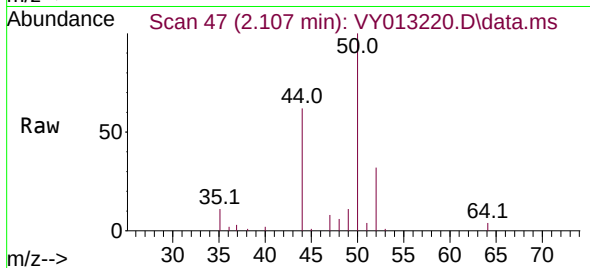
52 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#4

Vinyl Chloride

Concen: 11.015 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY013220.D

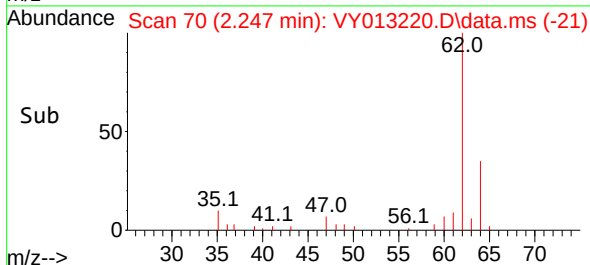
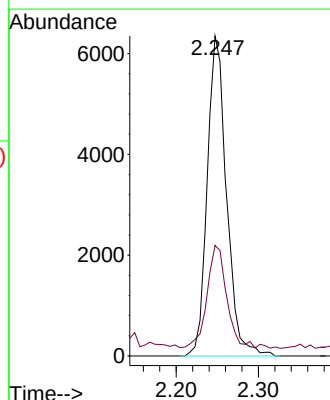
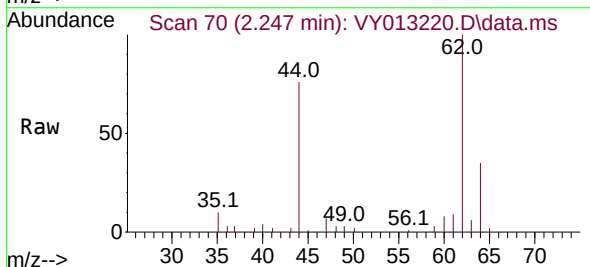
Acq: 07 Apr 2023 17:22

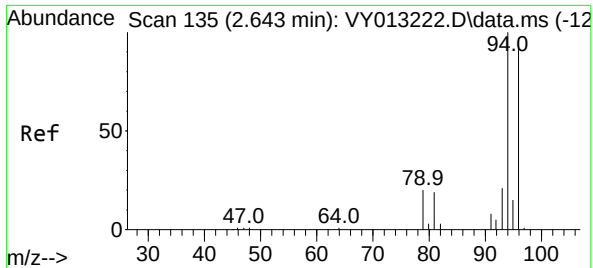
Tgt Ion: 62 Resp: 10360

Ion Ratio Lower Upper

62 100

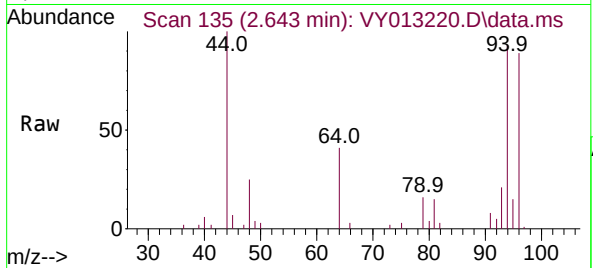
64 32.2 25.6 38.4





#5
Bromomethane
Concen: 10.597 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

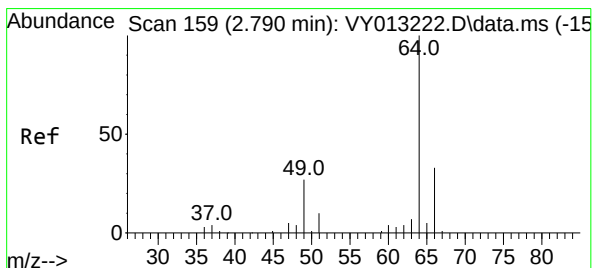
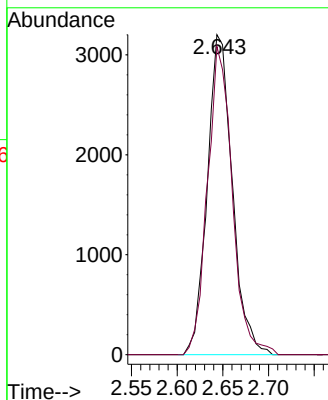
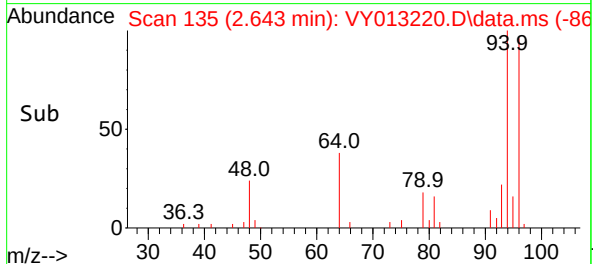
Instrument :
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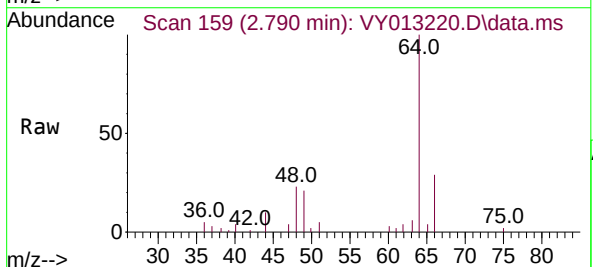
Tgt Ion: 94 Resp: 610
Ion Ratio Lower Upper
94 100
96 96.3 80.3 120.5

Manual Integrations
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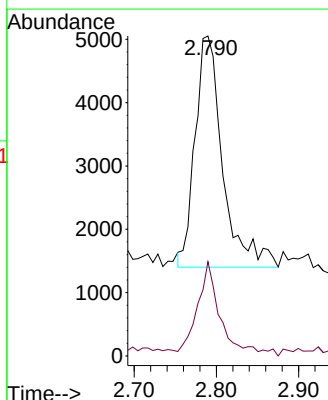
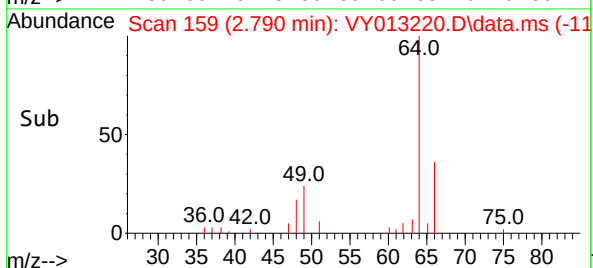
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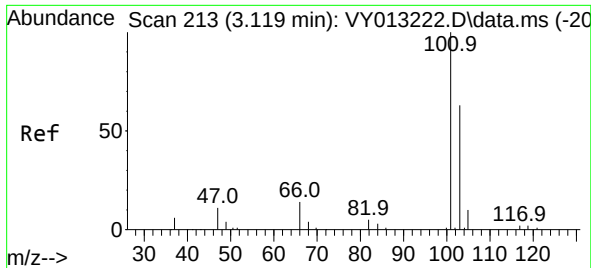


#6
Chloroethane
Concen: 11.826 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22



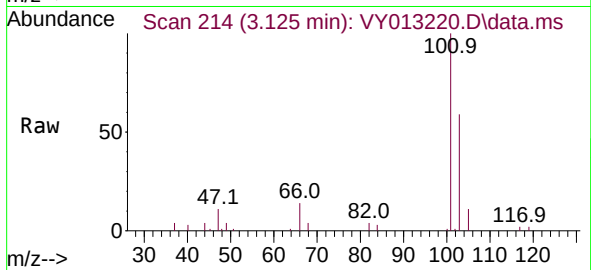
Tgt Ion: 64 Resp: 8522
Ion Ratio Lower Upper
64 100
66 40.7 25.7 38.5#





#7
Trichlorofluoromethane
Concen: 11.120 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

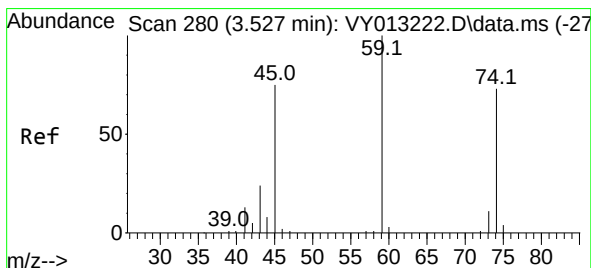
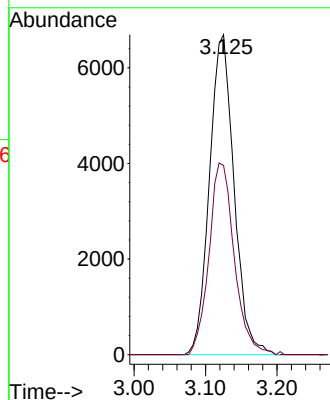
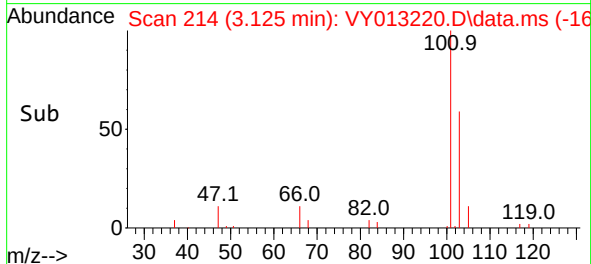
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:101 Resp: 15979
Ion Ratio Lower Upper
101 100
103 59.1 51.5 77.3

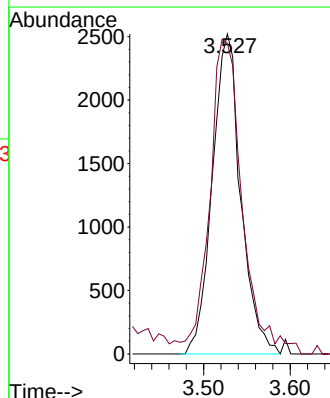
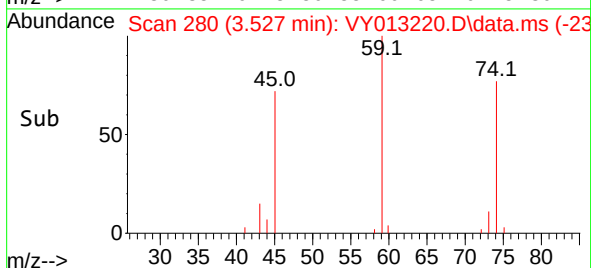
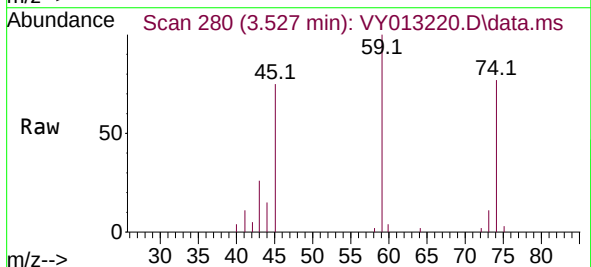
Manual Integrations
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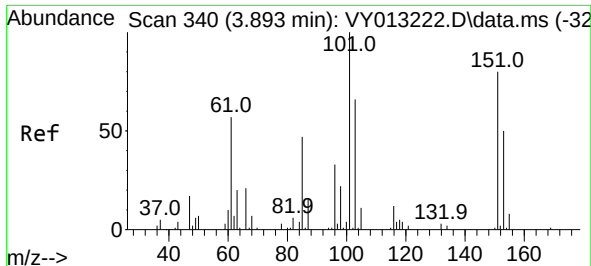
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#8
Diethyl Ether
Concen: 10.793 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Tgt Ion: 74 Resp: 5744
Ion Ratio Lower Upper
74 100
45 112.2 52.1 156.4





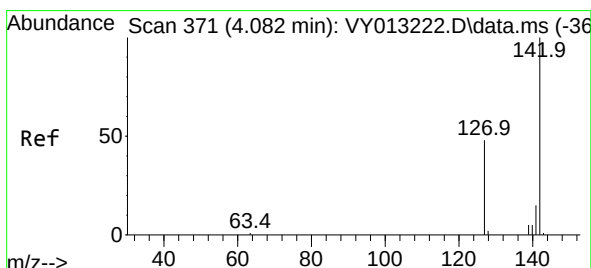
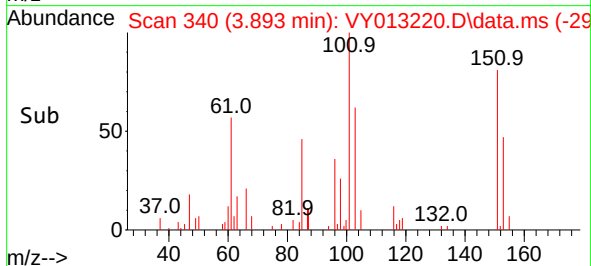
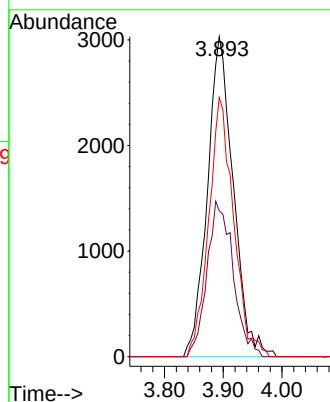
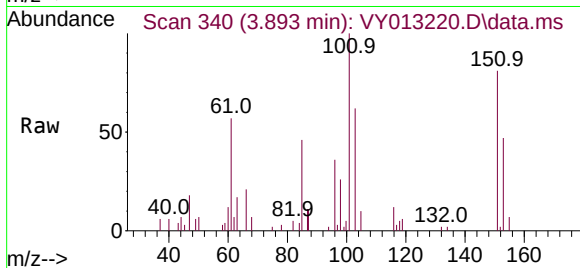
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.815 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 927
Ion Ratio Lower Upper
101 100
85 49.0 35.3 52.9
151 77.8 63.1 94.7

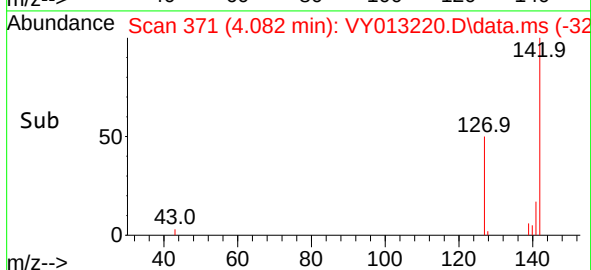
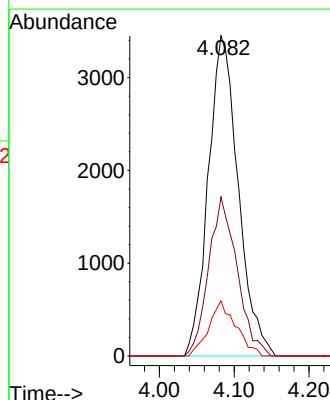
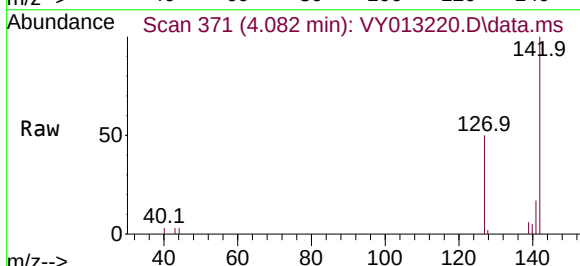
Manual Integrations
APPROVED

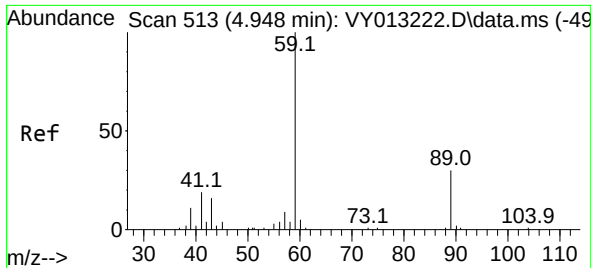
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#10
Methyl Iodide
Concen: 9.933 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

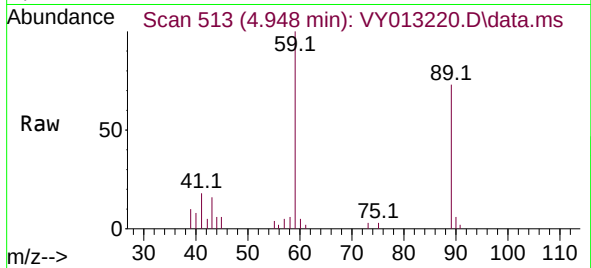
Tgt Ion:142 Resp: 9608
Ion Ratio Lower Upper
142 100
127 47.3 35.4 53.2
141 15.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 45.826 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

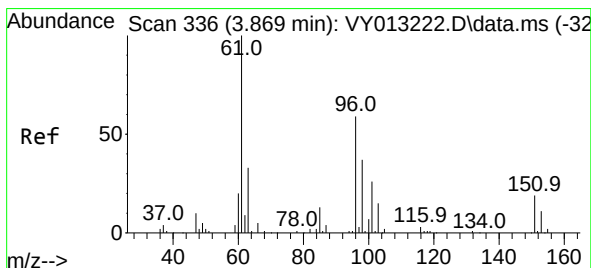
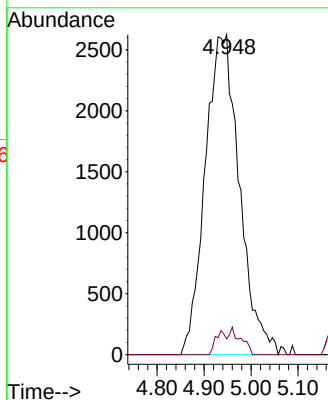
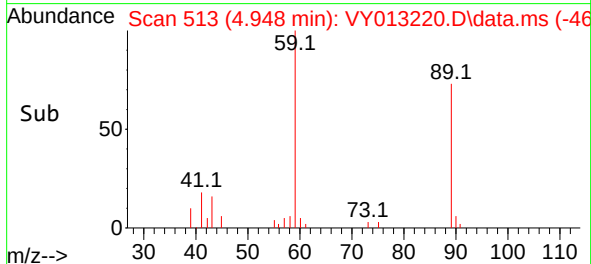
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



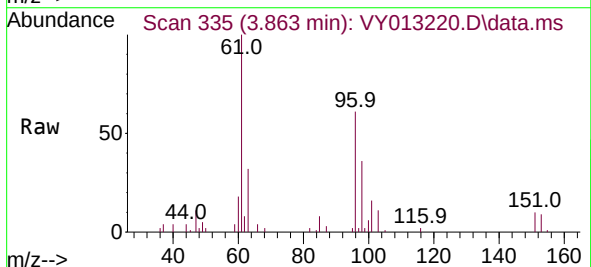
Tgt Ion: 59 Resp: 1327
Ion Ratio Lower Upper
59 100
57 3.0 7.7 11.5

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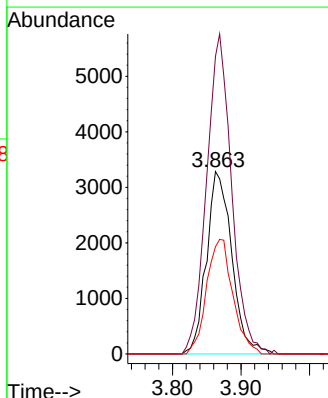
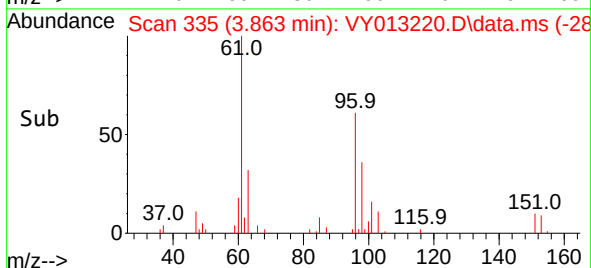
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

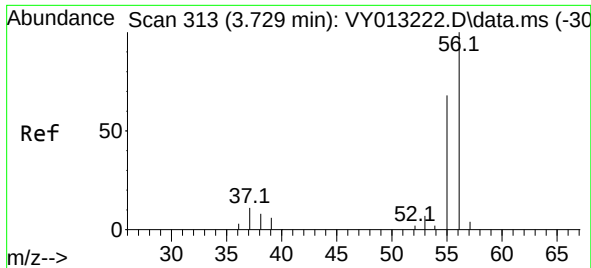


#12
1,1-Dichloroethene
Concen: 10.818 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22



Tgt Ion: 96 Resp: 8442
Ion Ratio Lower Upper
96 100
61 163.2 131.7 197.5
98 58.8 52.0 78.0





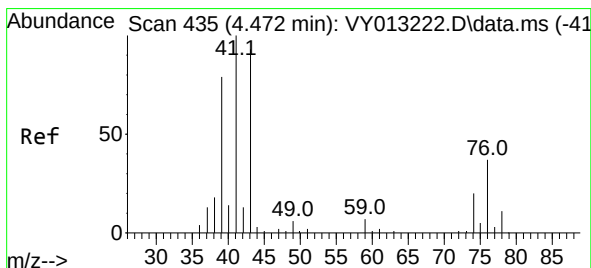
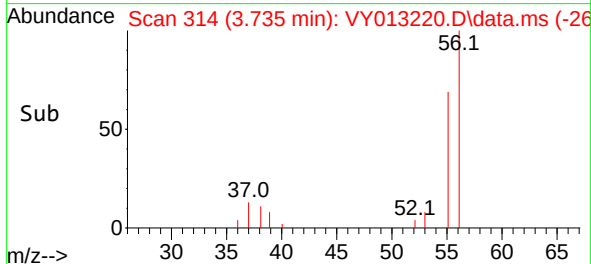
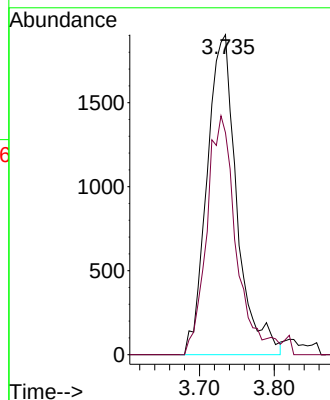
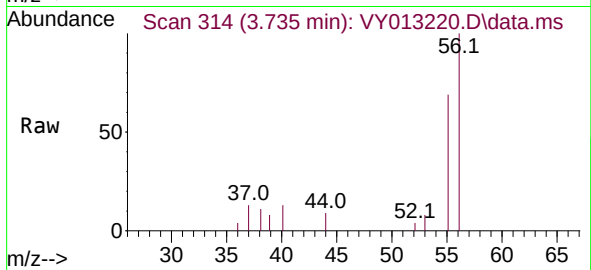
#13
Acrolein
Concen: 53.908 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 528
Ion Ratio Lower Upper
56 100
55 73.9 56.8 85.2

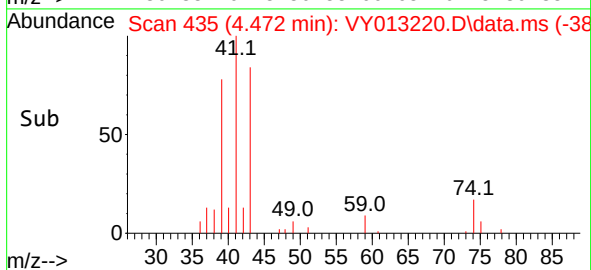
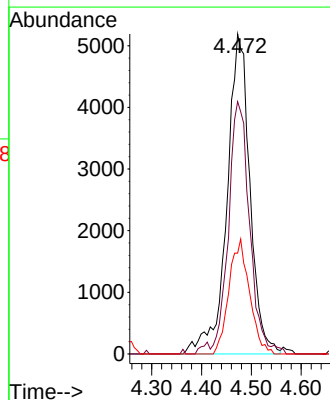
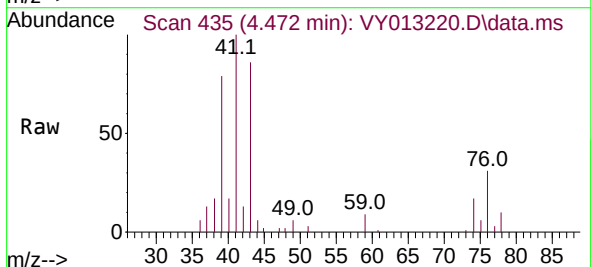
Manual Integrations
APPROVED

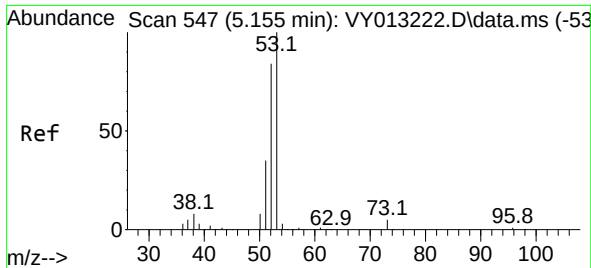
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#14
Allyl chloride
Concen: 10.376 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Tgt Ion: 41 Resp: 16621
Ion Ratio Lower Upper
41 100
39 72.1 53.6 80.4
76 32.0 27.2 40.8





#15

Acrylonitrile

Concen: 50.214 ug/l

RT: 5.155 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY013220.D

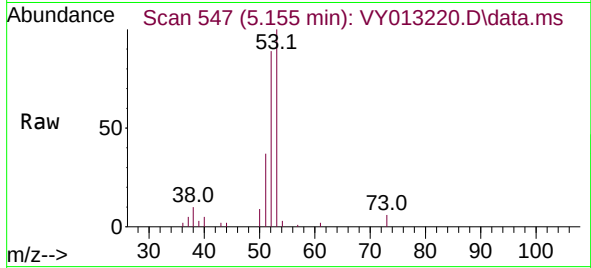
Acq: 07 Apr 2023 17:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



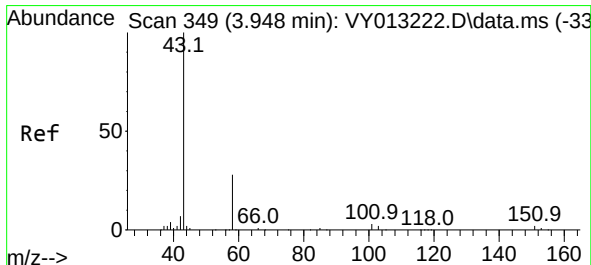
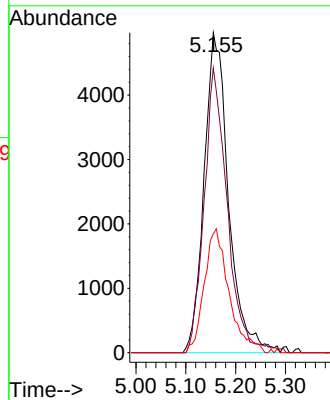
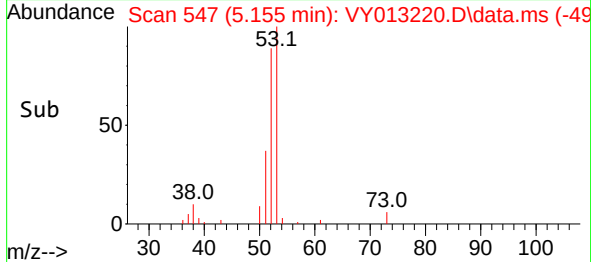
Tgt Ion: 53	Resp: 1690
Ion Ratio	Lower Upper
53	100
52	84.5 66.3 99.5
51	39.3 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#16

Acetone

Concen: 51.480 ug/l

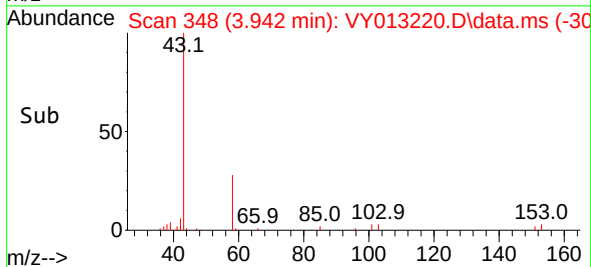
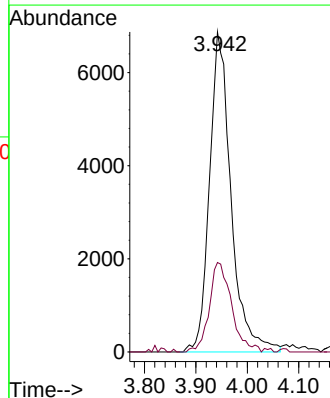
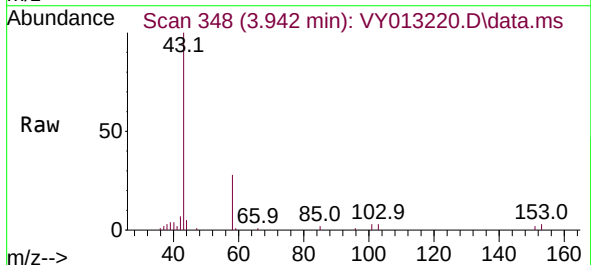
RT: 3.942 min Scan# 348

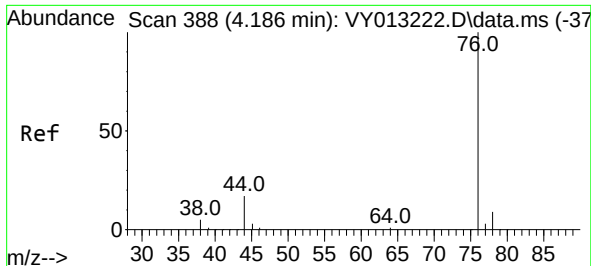
Delta R.T. -0.006 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Tgt Ion: 43	Resp: 20006
Ion Ratio	Lower Upper
43	100
58	28.0 24.2 36.2





#17

Carbon Disulfide

Concen: 11.311 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.006 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 2574

Ion Ratio Lower Upper

76 100

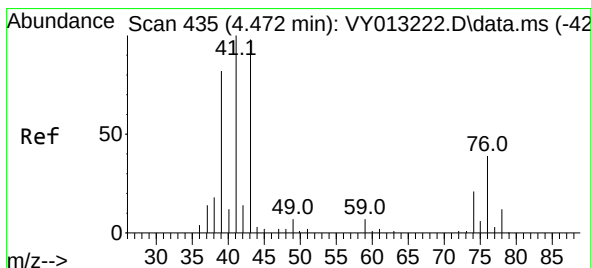
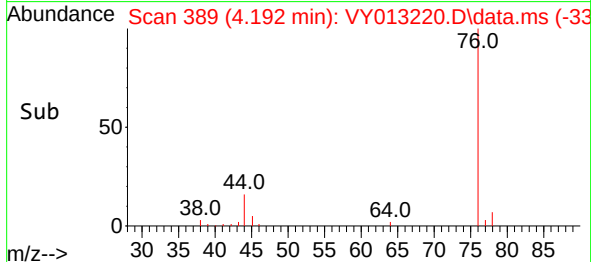
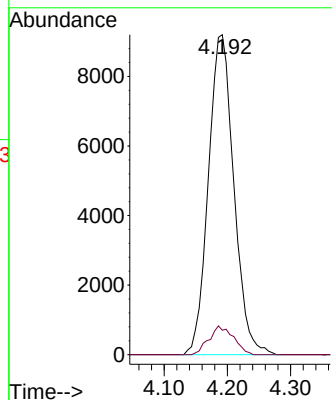
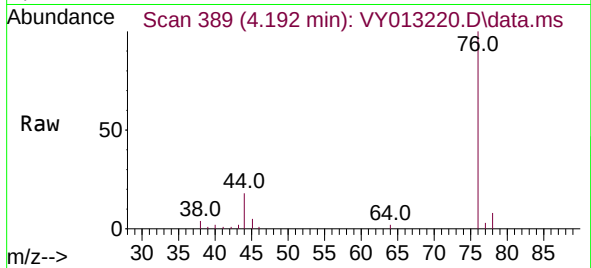
78 7.7 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#18

Methyl Acetate

Concen: 10.523 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY013220.D

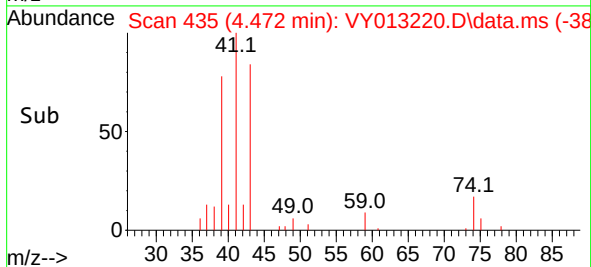
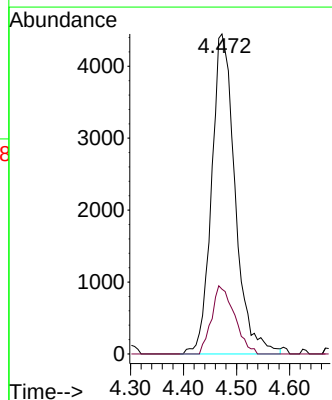
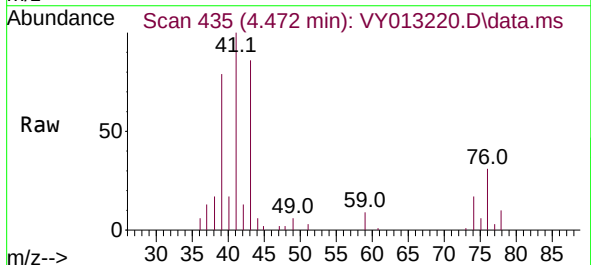
Acq: 07 Apr 2023 17:22

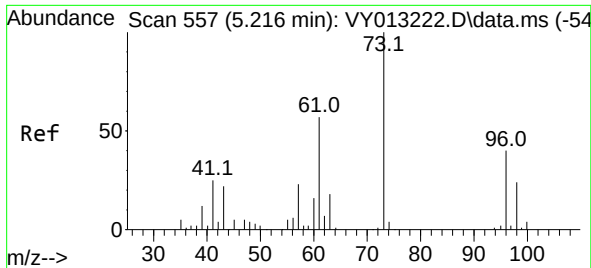
Tgt Ion: 43 Resp: 13721

Ion Ratio Lower Upper

43 100

74 20.7 17.4 26.0





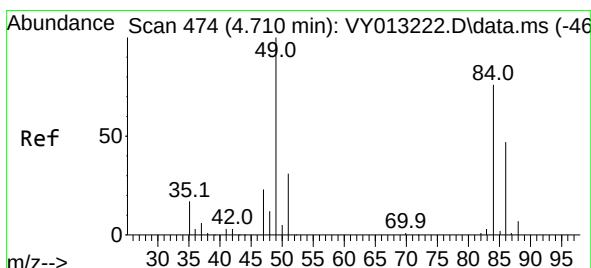
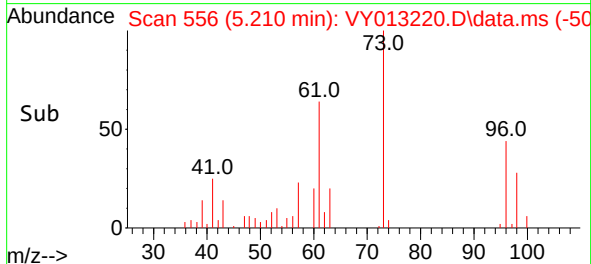
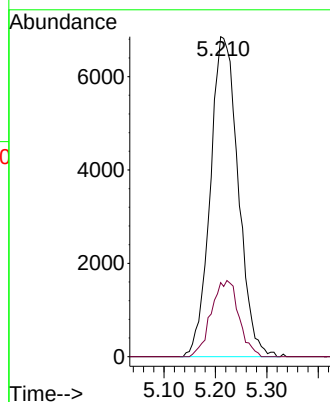
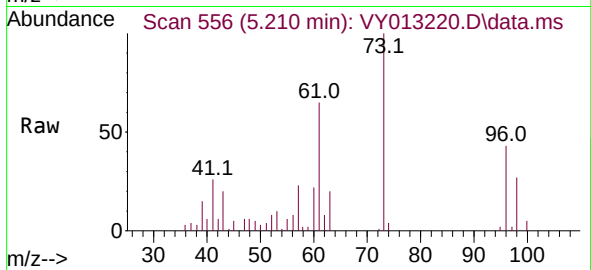
#19
Methyl tert-butyl Ether
Concen: 9.786 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 2585
Ion Ratio Lower Upper
73 100
57 23.2 18.3 27.5

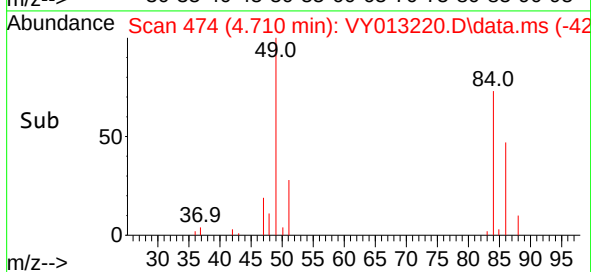
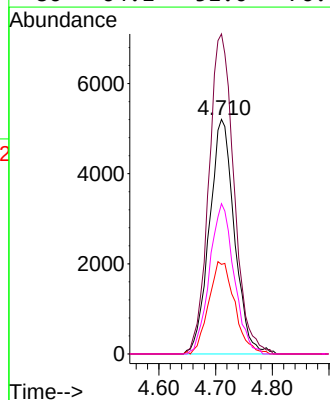
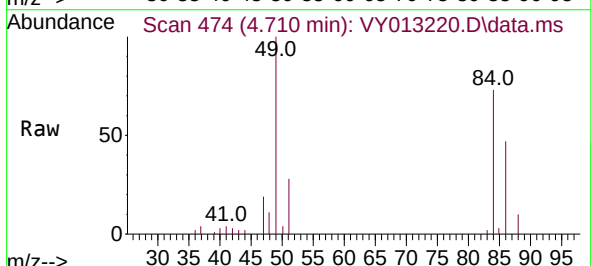
Manual Integrations
APPROVED

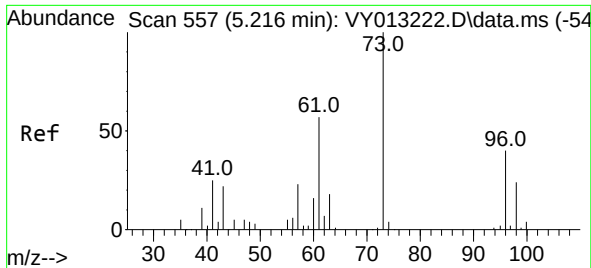
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#20
Methylene Chloride
Concen: 11.217 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Tgt Ion: 84 Resp: 15998
Ion Ratio Lower Upper
84 100
49 136.5 102.6 154.0
51 38.2 31.9 47.9
86 64.1 51.0 76.6





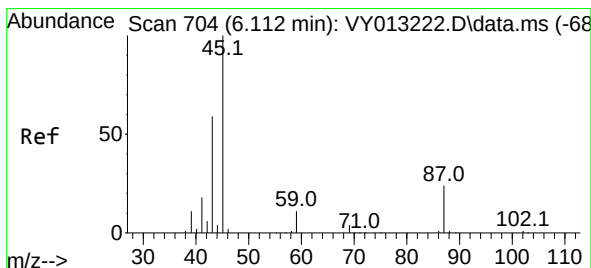
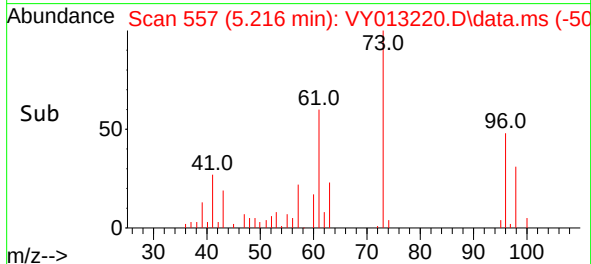
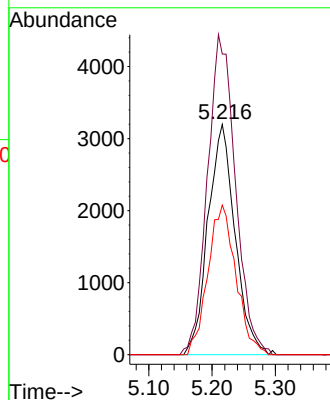
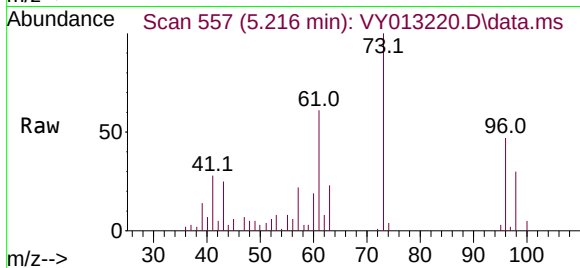
#21
trans-1,2-Dichloroethene
Concen: 10.342 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 9510
Ion Ratio Lower Upper
96 100
61 130.6 111.4 167.0
98 65.0 50.8 76.2

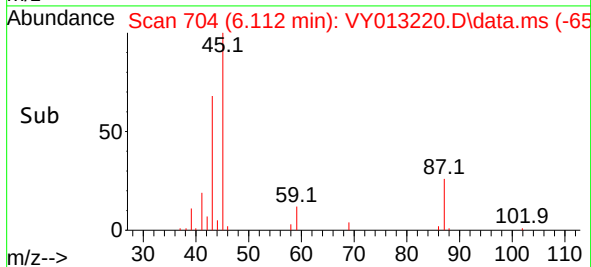
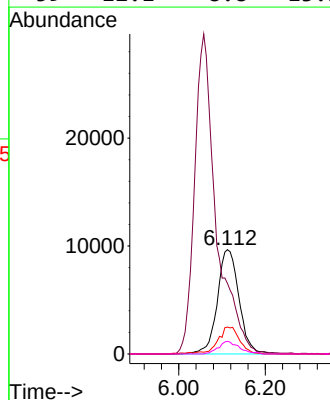
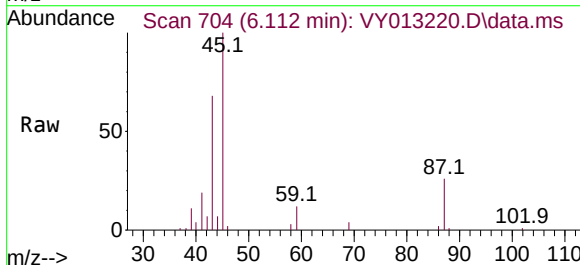
Manual Integrations
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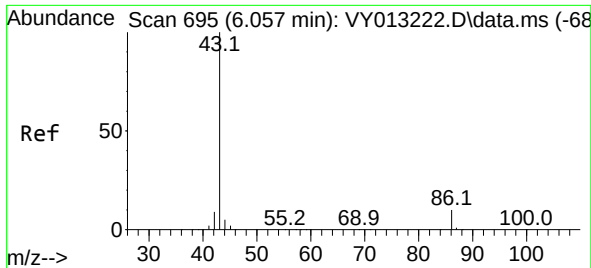
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#22
Diisopropyl ether
Concen: 10.099 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Tgt Ion: 45 Resp: 33623
Ion Ratio Lower Upper
45 100
43 67.1 45.0 67.6
87 25.7 20.3 30.5
59 12.1 8.8 13.2





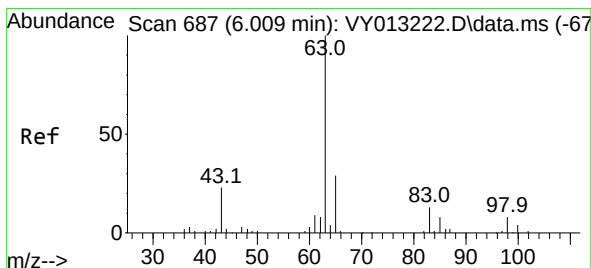
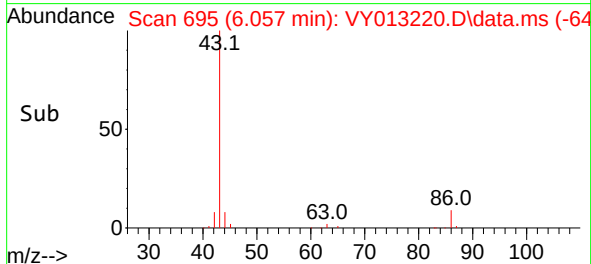
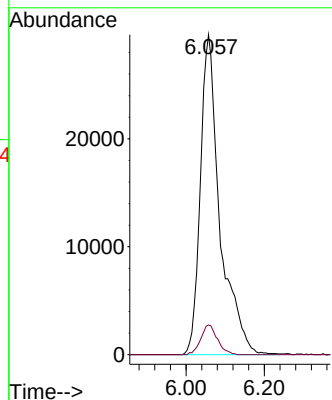
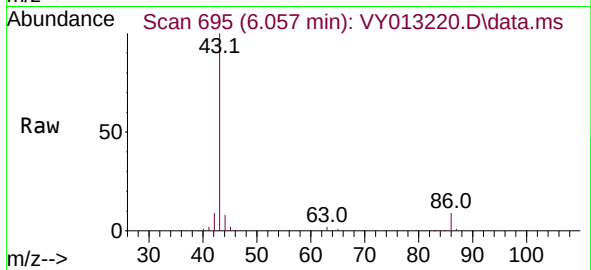
#23
 Vinyl Acetate
 Concen: 49.134 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY013220.D
 Acq: 07 Apr 2023 17:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 10286
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

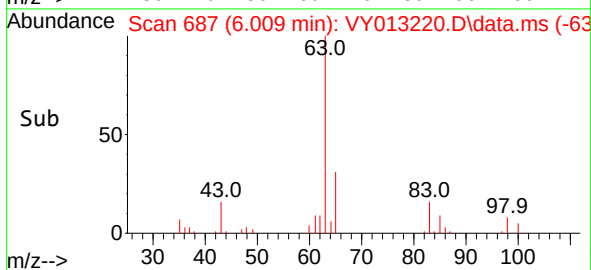
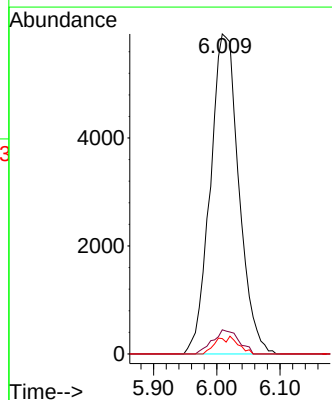
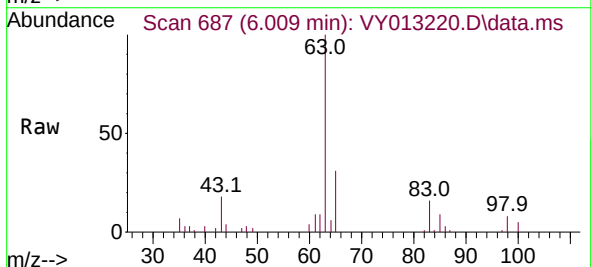
Manual Integrations
 APPROVED

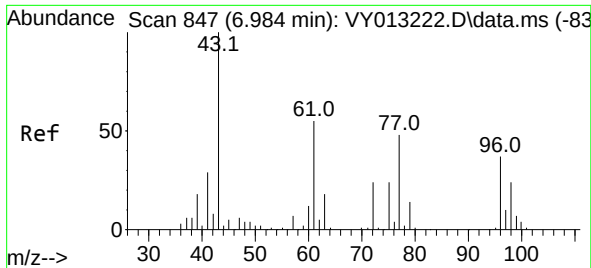
Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023



#24
 1,1-Dichloroethane
 Concen: 10.492 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY013220.D
 Acq: 07 Apr 2023 17:22

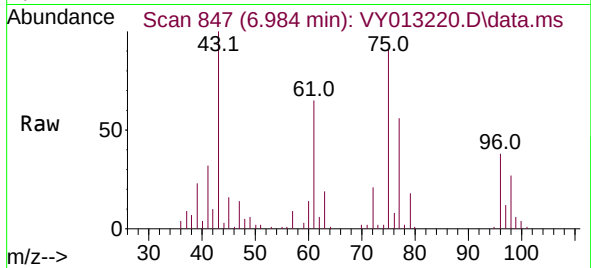
Tgt Ion: 63 Resp: 18620
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.7 11.1
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 49.916 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

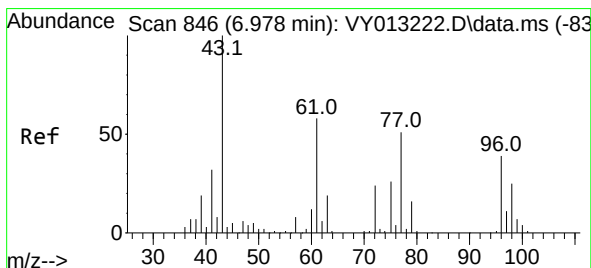
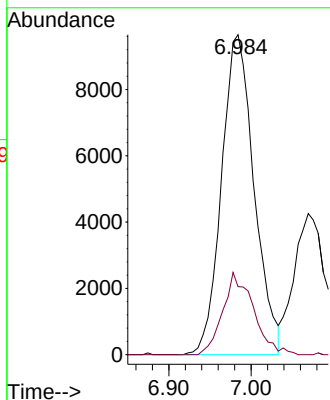
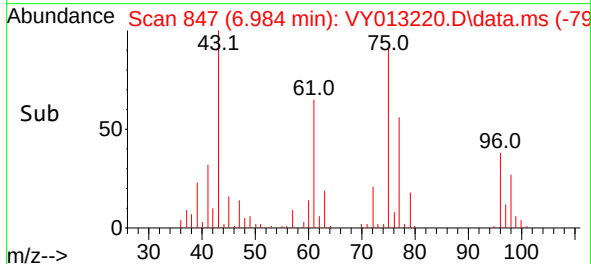
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 26589
Ion Ratio Lower Upper
43 100
72 21.3 21.0 31.4

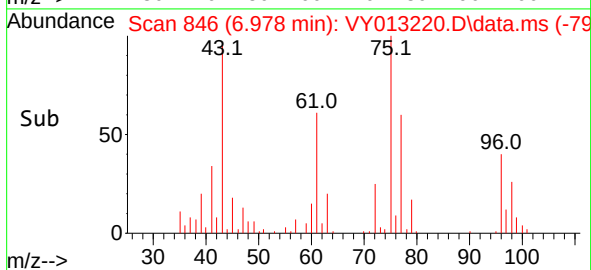
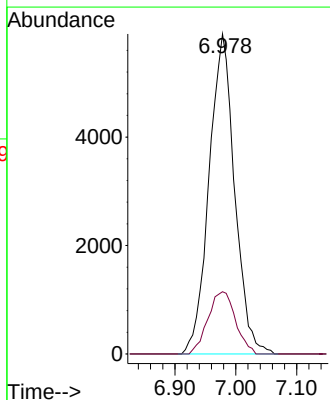
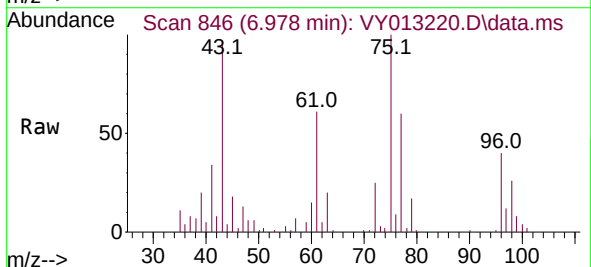
Manual Integrations
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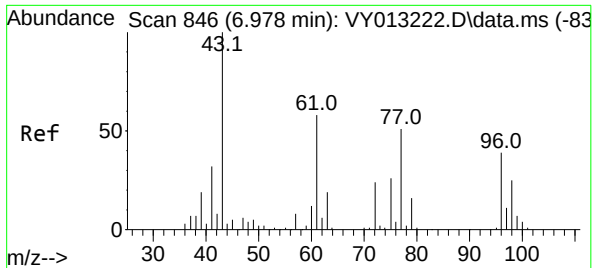
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#26
2,2-Dichloropropane
Concen: 10.494 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

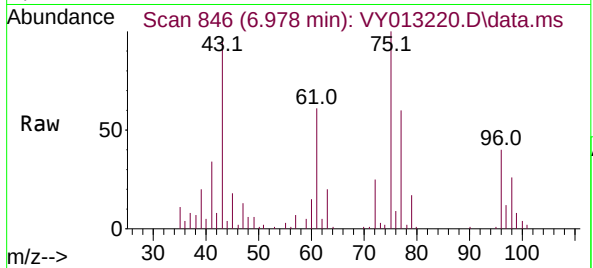
Tgt Ion: 77 Resp: 17213
Ion Ratio Lower Upper
77 100
97 20.9 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 10.596 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY013220.D
 Acq: 07 Apr 2023 17:22

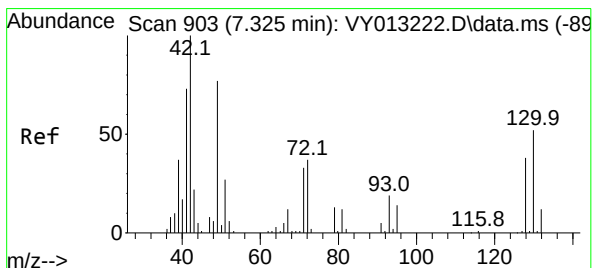
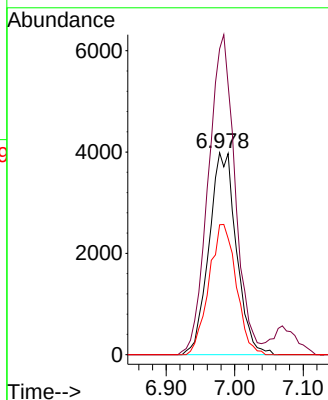
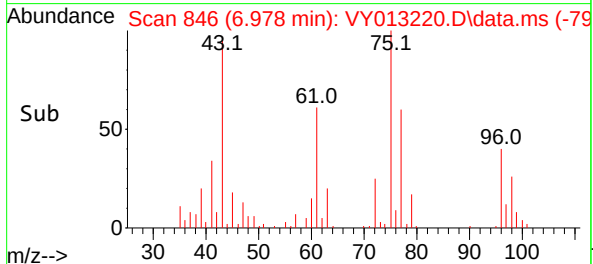
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 11090
 Ion Ratio Lower Upper
 96 100
 61 154.4 0.0 295.8
 98 63.9 0.0 130.2

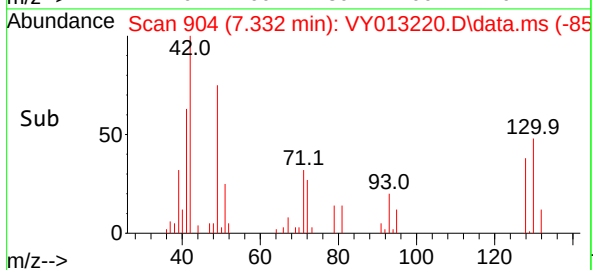
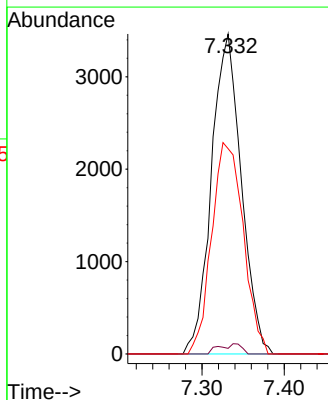
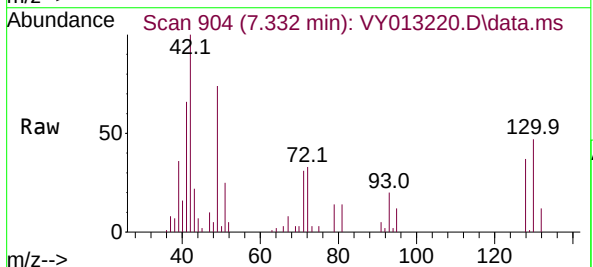
Manual Integrations
 APPROVED

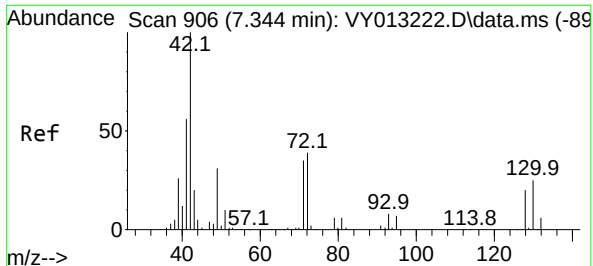
Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023



#28
 Bromochloromethane
 Concen: 10.670 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY013220.D
 Acq: 07 Apr 2023 17:22

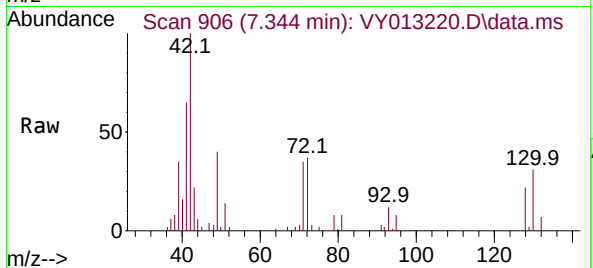
Tgt Ion: 49 Resp: 8746
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.2
 130 69.9 60.5 90.7





#29
Tetrahydrofuran
Concen: 50.500 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

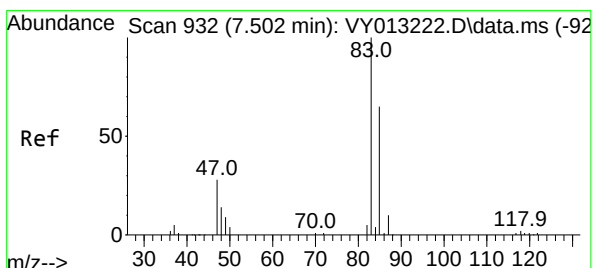
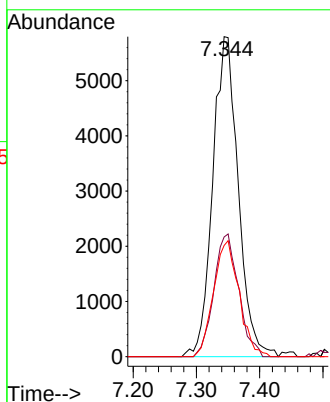
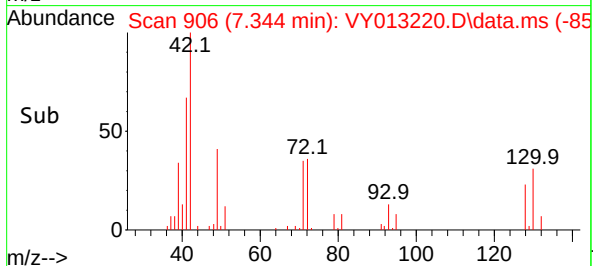
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



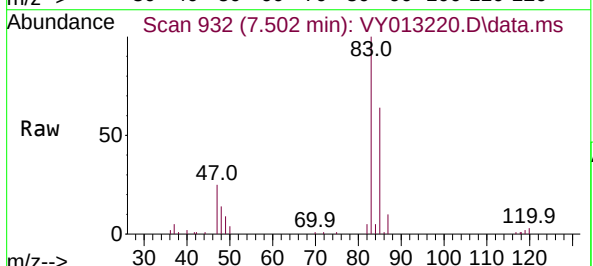
Tgt Ion: 42 Resp: 1618
Ion Ratio Lower Upper
42 100
72 37.3 32.3 48.5
71 36.2 30.3 45.5

Manual Integrations
APPROVED

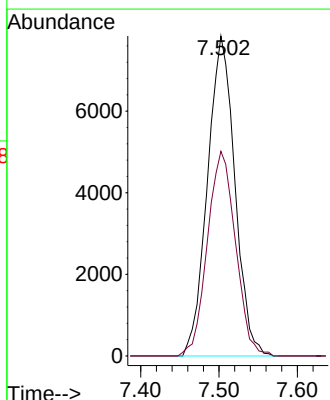
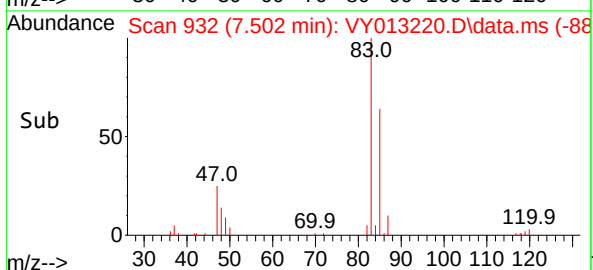
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

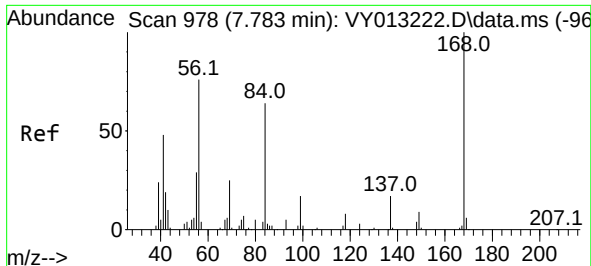


#30
Chloroform
Concen: 10.458 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22



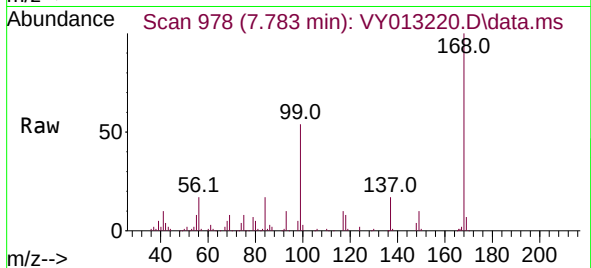
Tgt Ion: 83 Resp: 19042
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0





#31
Cyclohexane
Concen: 10.459 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

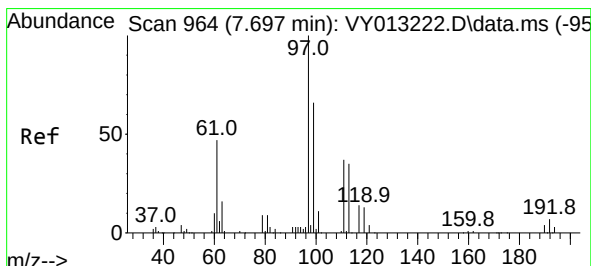
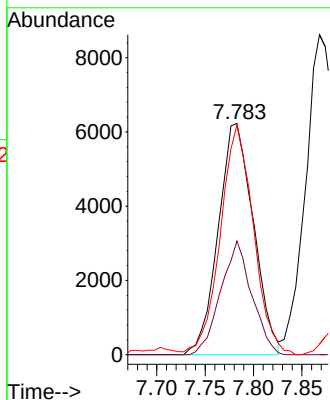
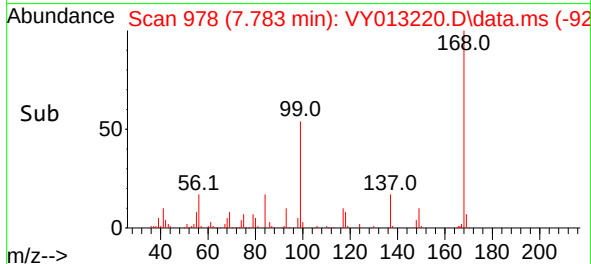
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 15730
Ion Ratio Lower Upper
56 100
69 49.1 25.7 38.5
84 98.0 64.3 96.5

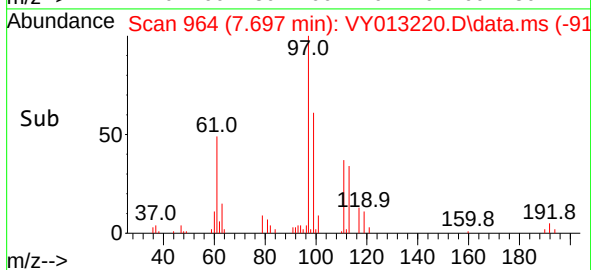
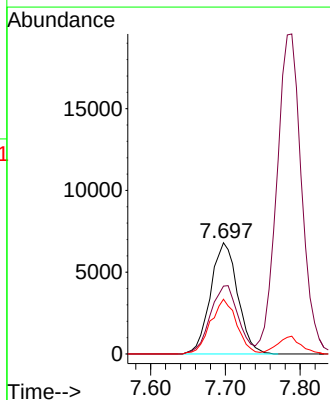
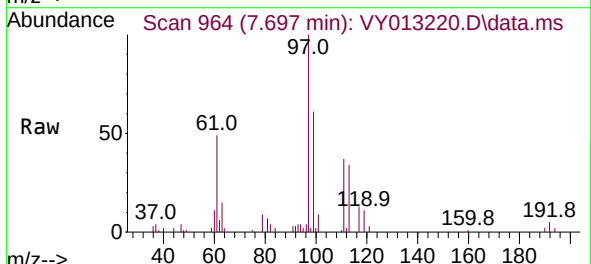
Manual Integrations
APPROVED

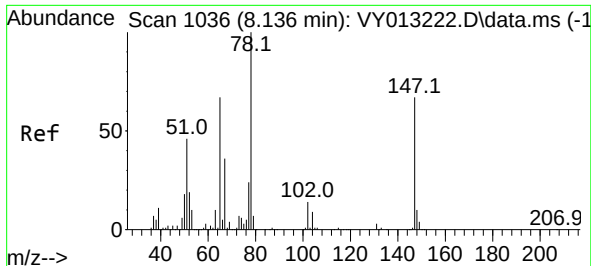
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#32
1,1,1-Trichloroethane
Concen: 10.600 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Tgt Ion: 97 Resp: 17156
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.6
61 47.6 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 10.793 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 11638

Ion Ratio Lower Upper

65 100

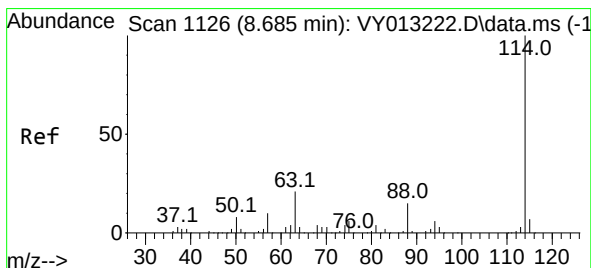
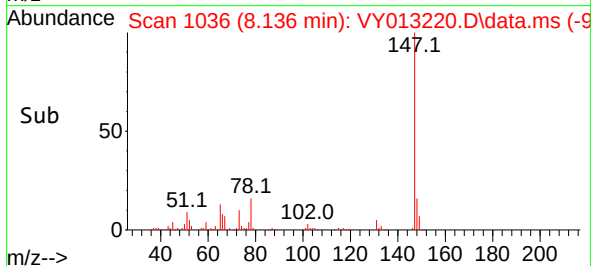
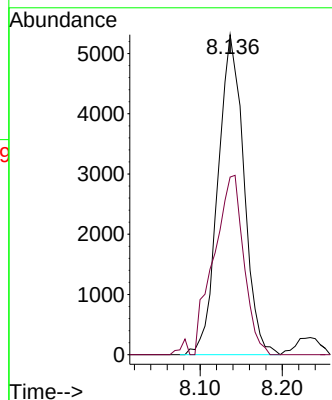
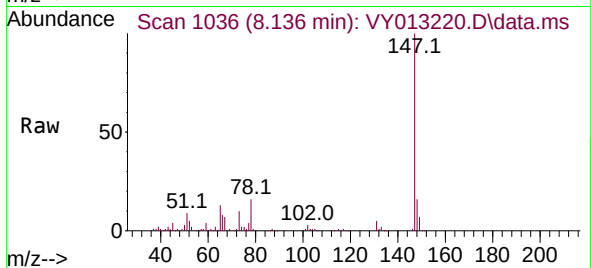
67 66.1 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

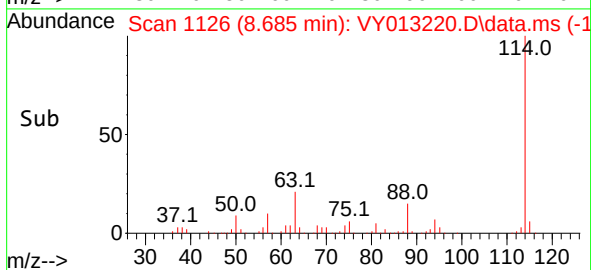
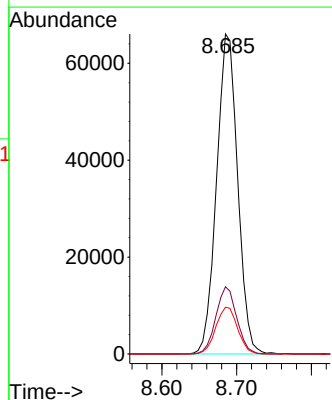
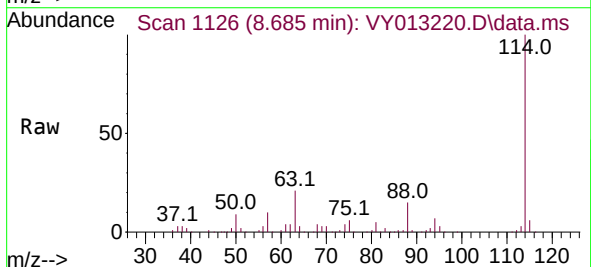
Tgt Ion:114 Resp: 129697

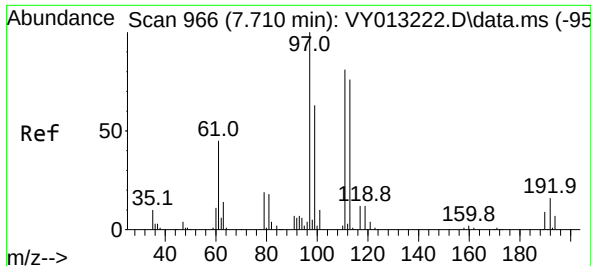
Ion Ratio Lower Upper

114 100

63 21.0 0.0 37.4

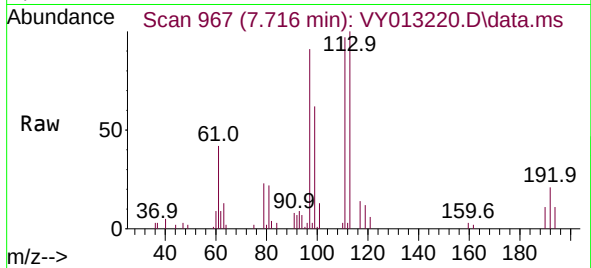
88 14.6 0.0 28.6





#35
Dibromofluoromethane
Concen: 10.544 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

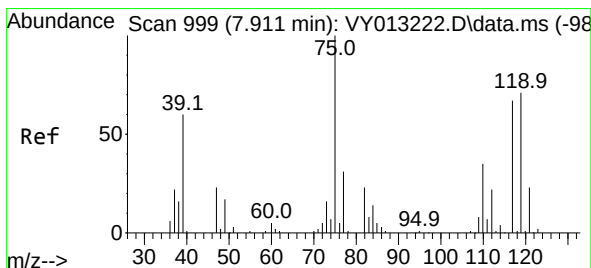
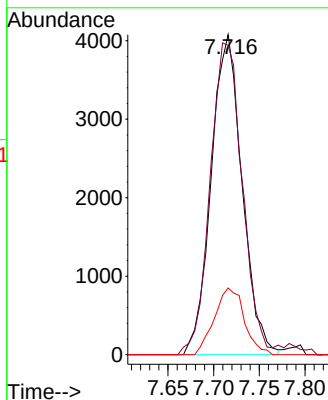
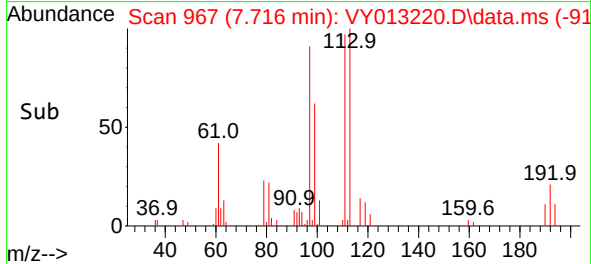
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 9584
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 20.2 16.8 25.2

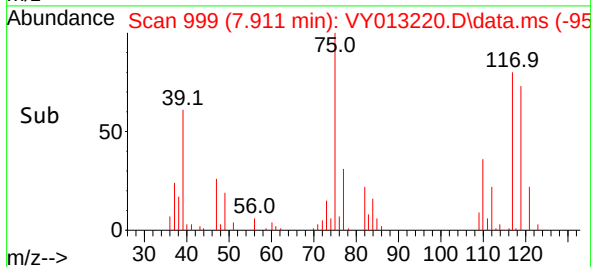
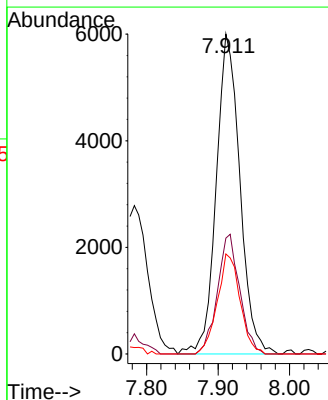
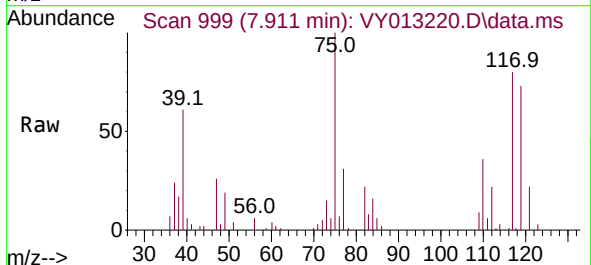
Manual Integrations
APPROVED

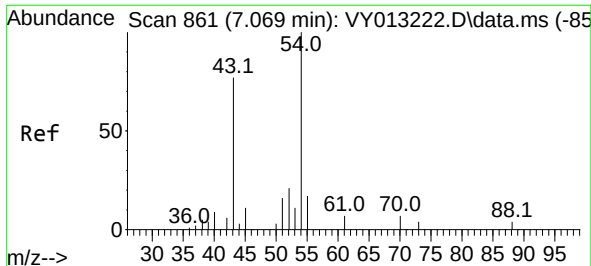
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#36
1,1-Dichloropropene
Concen: 10.354 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Tgt Ion: 75 Resp: 13808
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.3
77 29.9 25.0 37.4





#37

Ethyl Acetate

Concen: 10.430 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

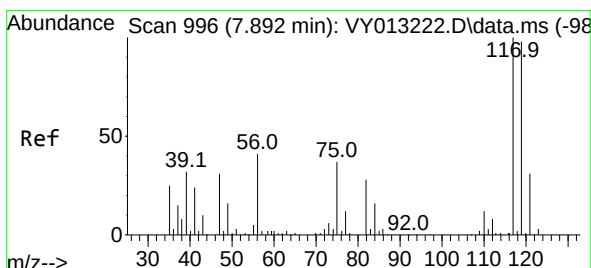
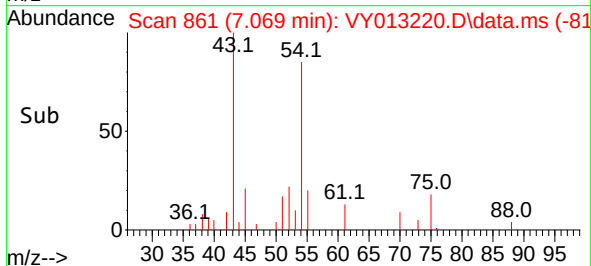
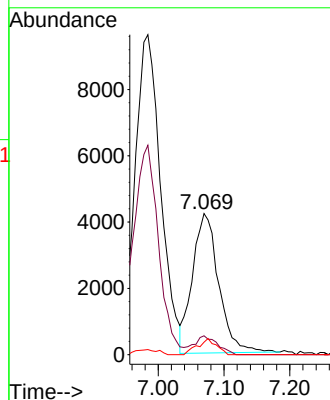
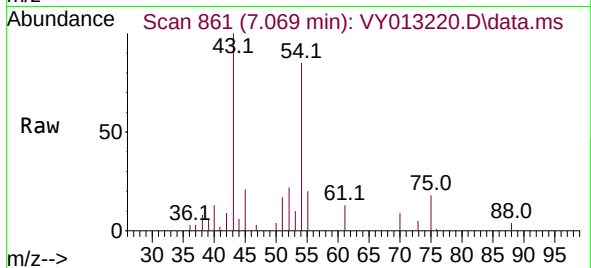
Tgt Ion:	43	Resp:	11674
Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.7	16.1
70	8.2	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#38

Carbon Tetrachloride

Concen: 10.478 ug/l

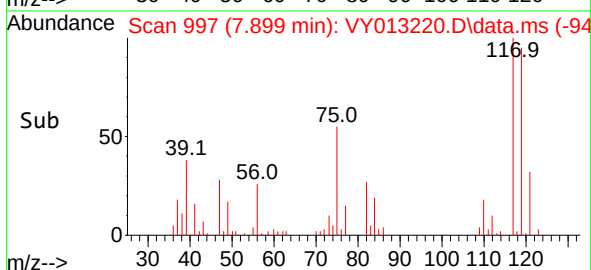
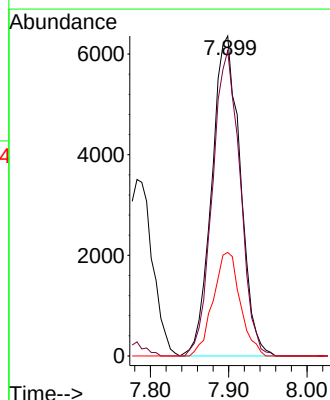
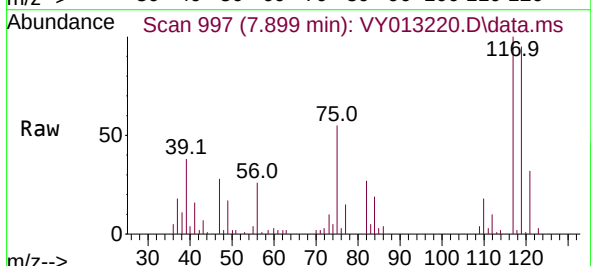
RT: 7.899 min Scan# 997

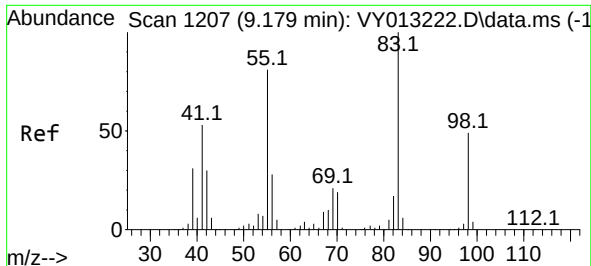
Delta R.T. 0.006 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Tgt Ion:	117	Resp:	16013
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.2	115.8
121	32.3	24.7	37.1





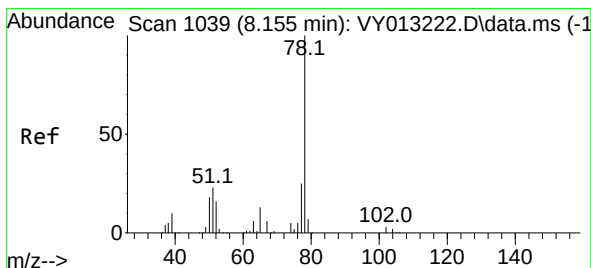
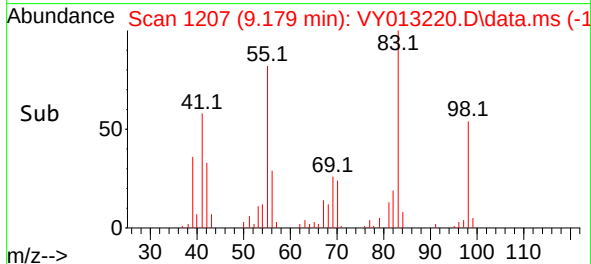
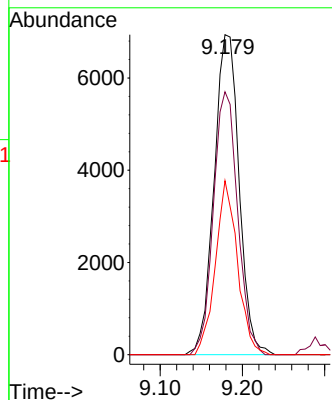
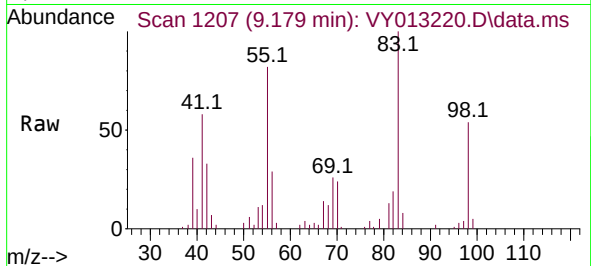
#39
Methylcyclohexane
Concen: 9.885 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 1466
Ion Ratio Lower Upper
83 100
55 82.1 60.0 90.0
98 54.3 38.3 57.5

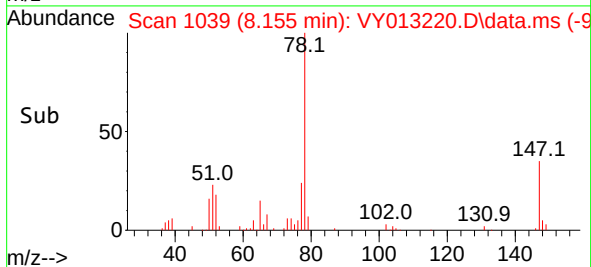
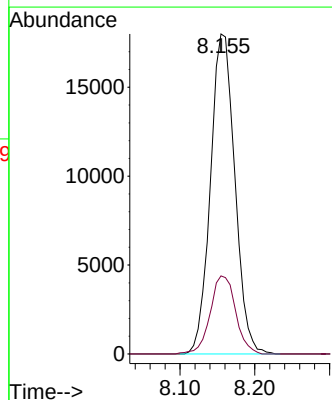
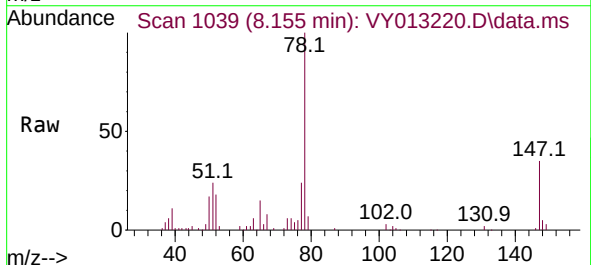
Manual Integrations
APPROVED

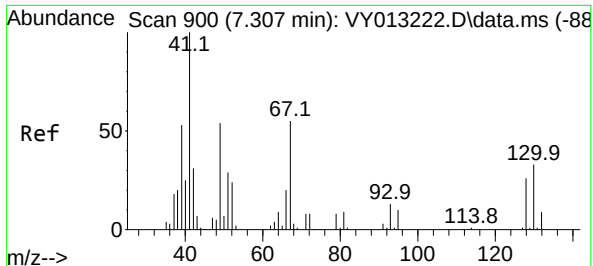
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#40
Benzene
Concen: 10.364 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

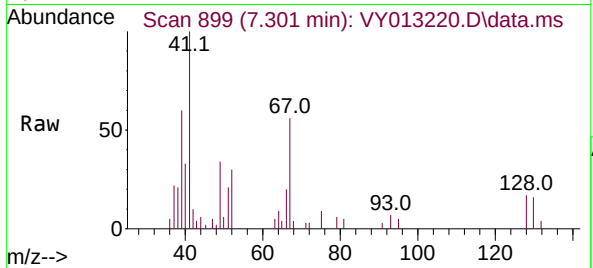
Tgt Ion: 78 Resp: 40852
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0





#41
Methacrylonitrile
Concen: 9.401 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

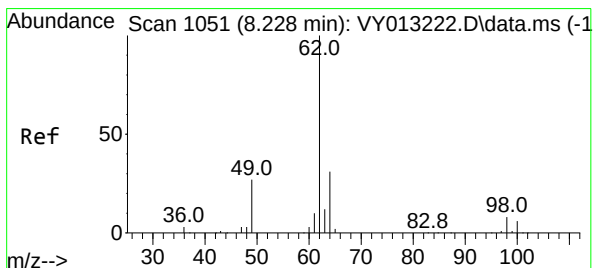
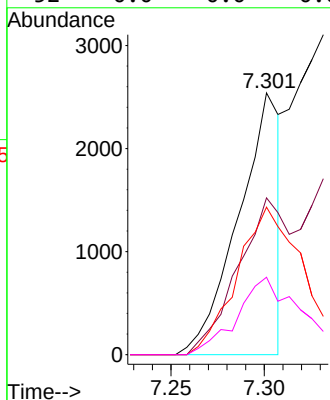
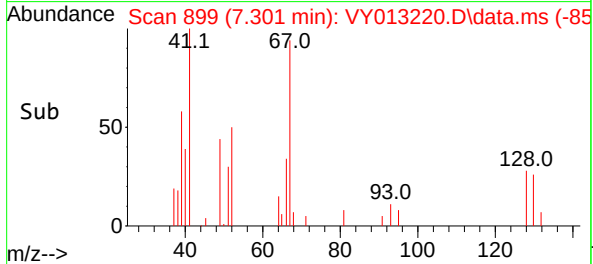
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:	41	Resp:	397
Ion Ratio	100	Lower	Upper
39	124.4	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

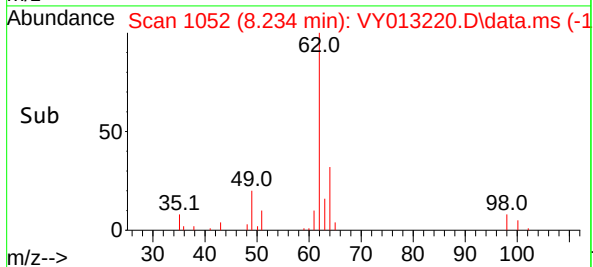
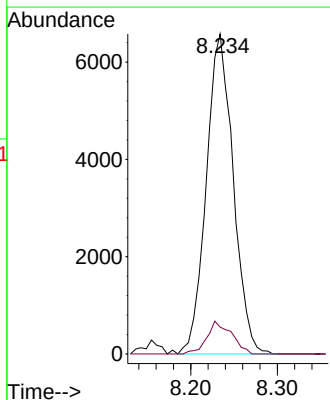
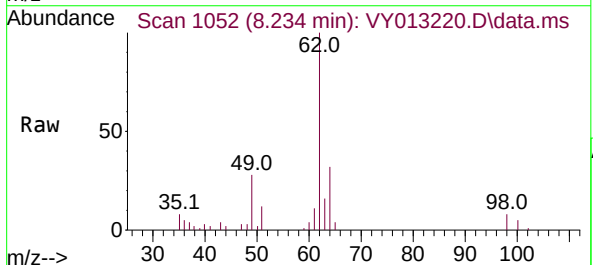
Manual Integrations
APPROVED

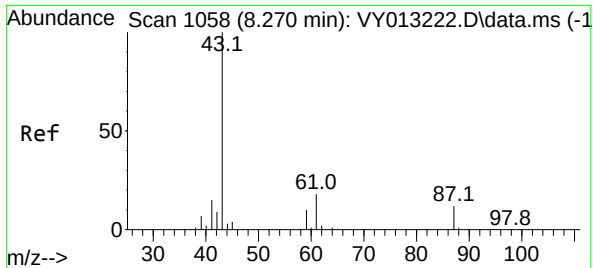
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#42
1,2-Dichloroethane
Concen: 10.373 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

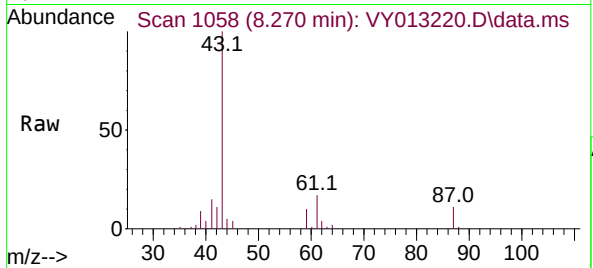
Tgt Ion:	62	Resp:	14216
Ion Ratio	100	Lower	Upper
98	9.4	0.0	18.8





#43
Isopropyl Acetate
Concen: 10.099 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

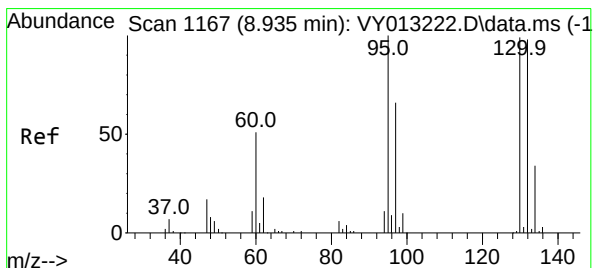
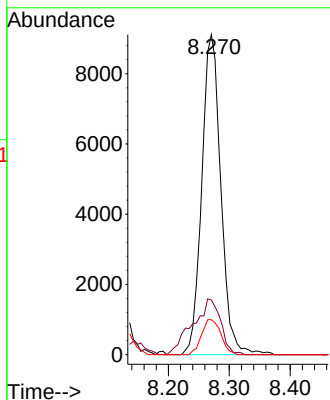
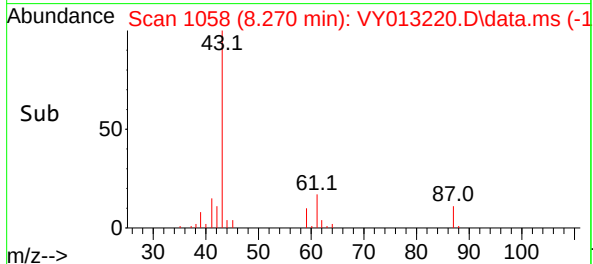
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



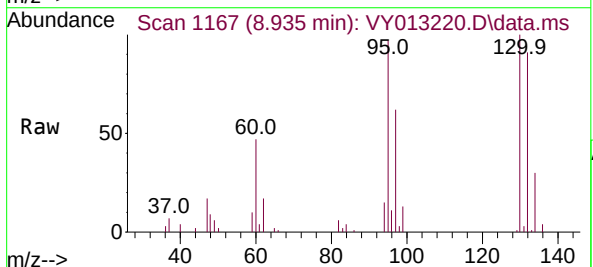
Tgt Ion: 43 Resp: 1984
Ion Ratio Lower Upper
43 100
61 25.5 21.6 32.4
87 11.1 9.9 14.9

Manual Integrations
APPROVED

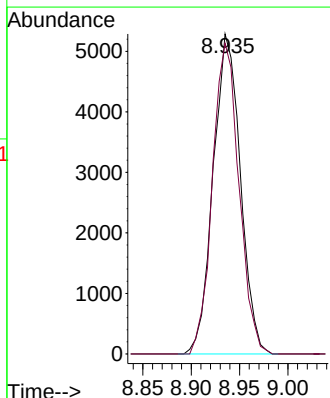
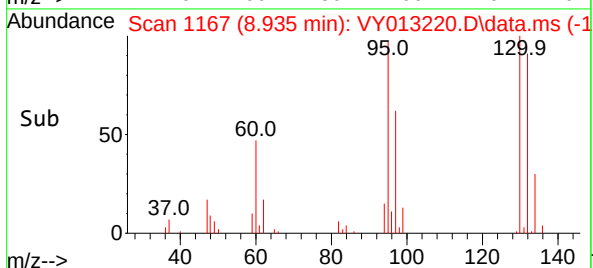
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

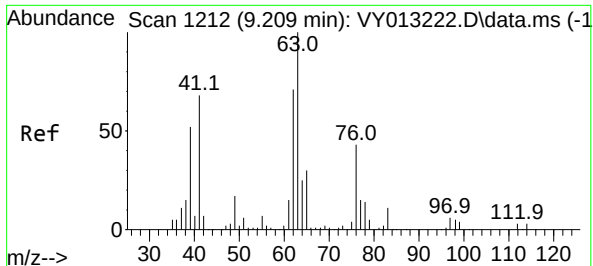


#44
Trichloroethene
Concen: 10.182 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22



Tgt Ion:130 Resp: 10319
Ion Ratio Lower Upper
130 100
95 97.0 0.0 185.0





#45

1,2-Dichloropropane

Concen: 10.244 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 10578

Ion Ratio Lower Upper

63 100

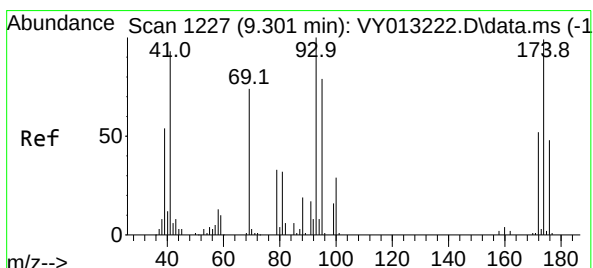
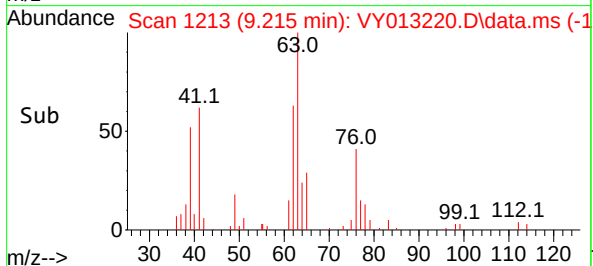
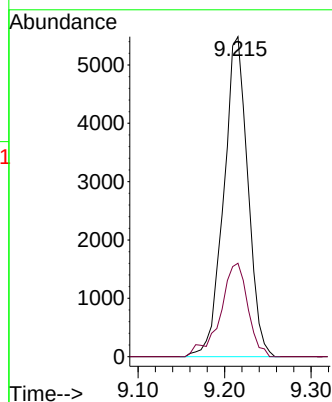
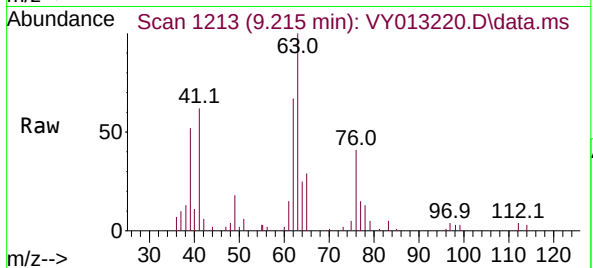
65 29.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#46

Dibromomethane

Concen: 10.889 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

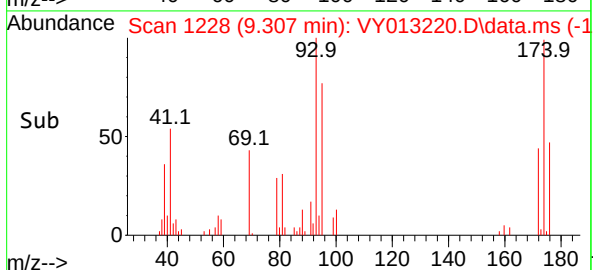
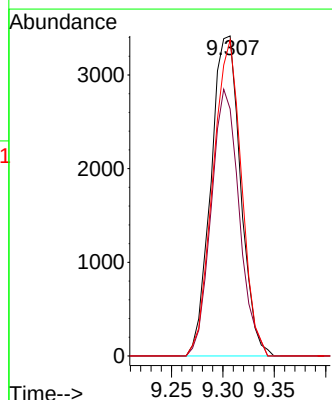
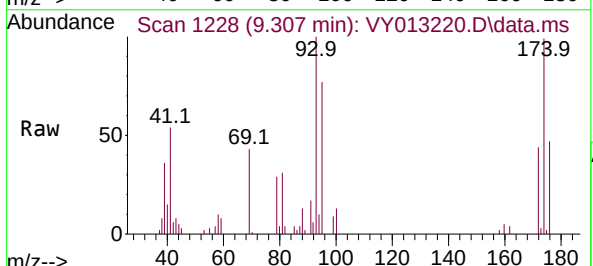
Tgt Ion: 93 Resp: 6845

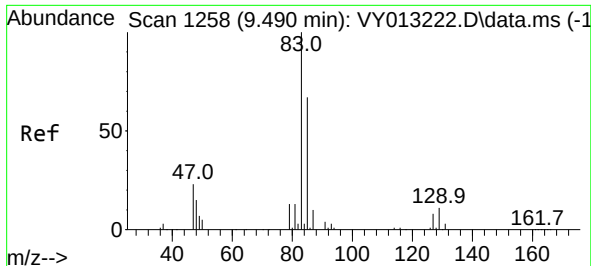
Ion Ratio Lower Upper

93 100

95 78.7 65.6 98.4

174 95.0 81.3 121.9





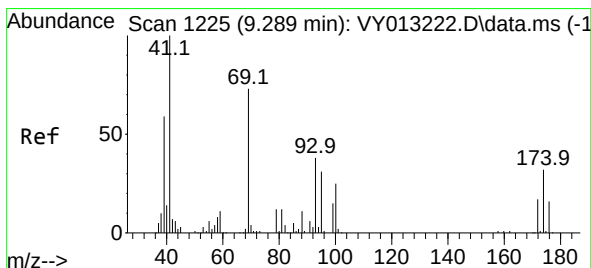
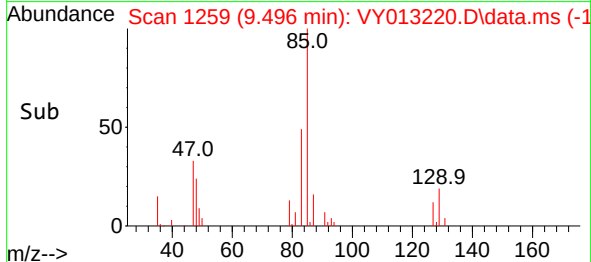
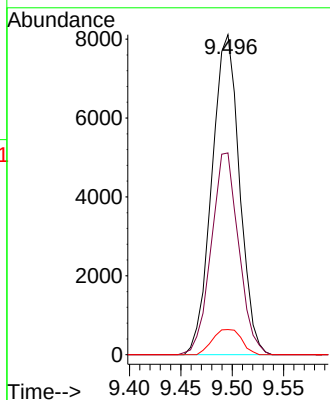
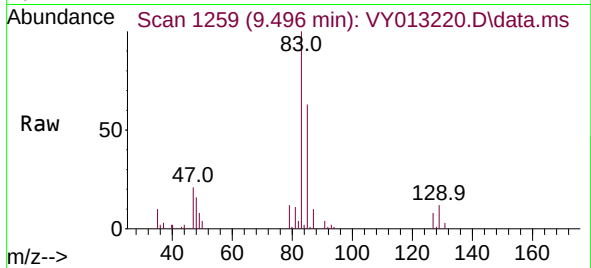
#47
Bromodichloromethane
Concen: 10.326 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 1516
Ion Ratio Lower Upper
83 100
85 63.1 50.2 75.4
127 7.9 6.3 9.5

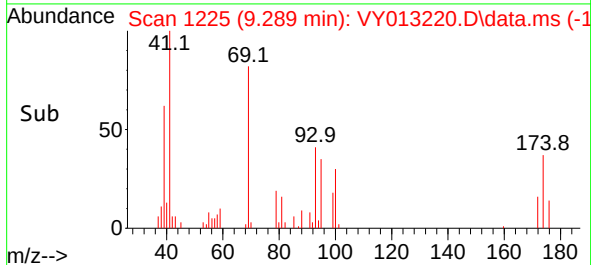
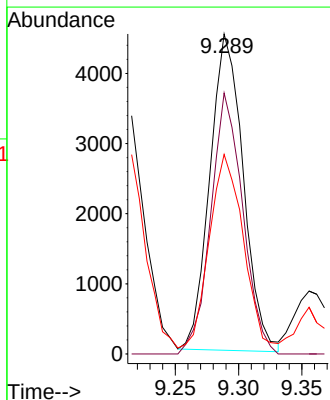
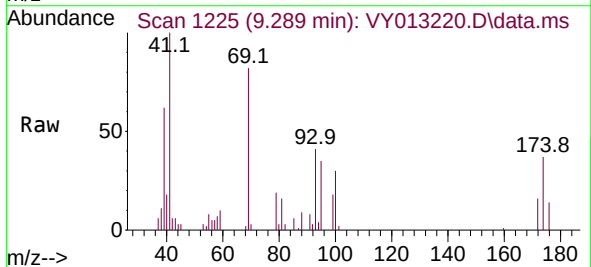
Manual Integrations
APPROVED

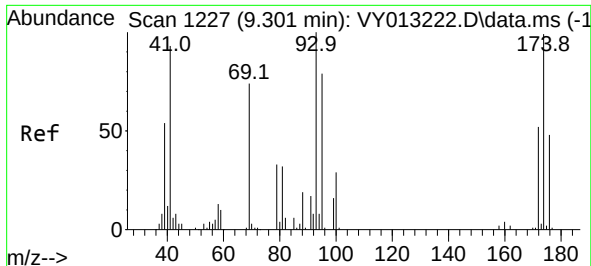
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#48
Methyl methacrylate
Concen: 9.588 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Tgt Ion: 41 Resp: 8263
Ion Ratio Lower Upper
41 100
69 79.0 64.1 96.1
39 66.5 44.0 66.0#





#49

1,4-Dioxane

Concen: 181.992 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 153

Ion Ratio Lower Upper

88 100

43 42.1 28.6 42.8

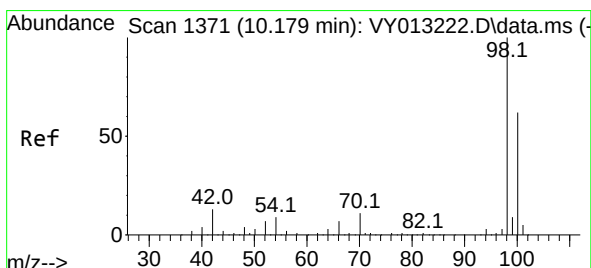
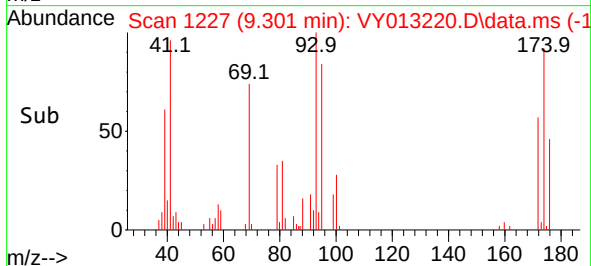
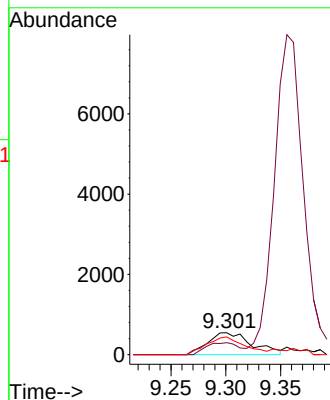
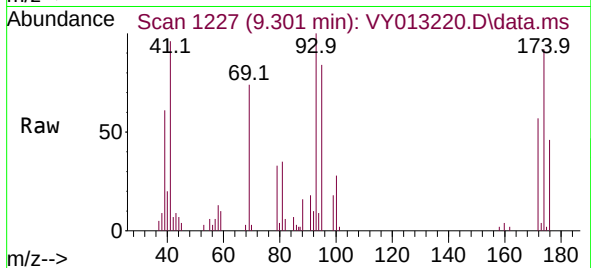
58 69.8 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#50

Toluene-d8

Concen: 10.029 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY013220.D

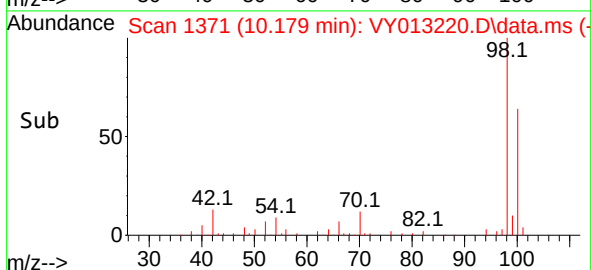
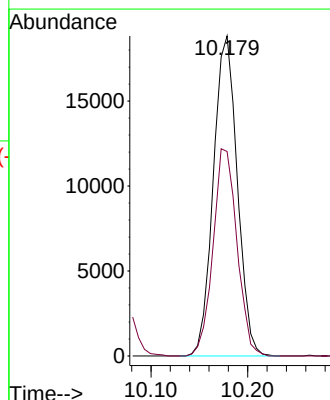
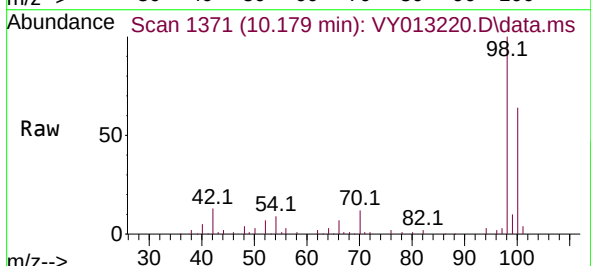
Acq: 07 Apr 2023 17:22

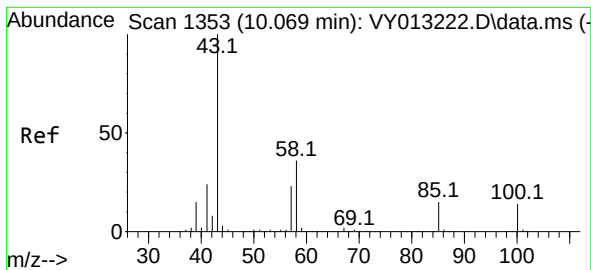
Tgt Ion: 98 Resp: 32338

Ion Ratio Lower Upper

98 100

100 64.8 50.9 76.3





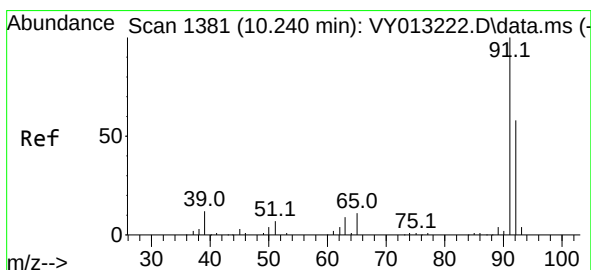
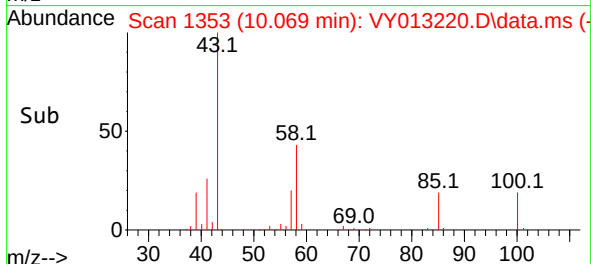
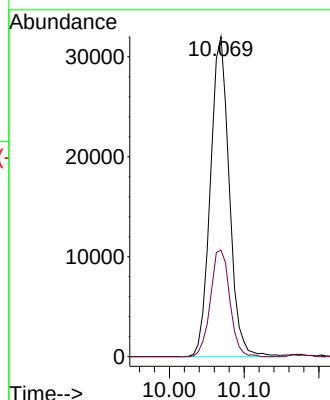
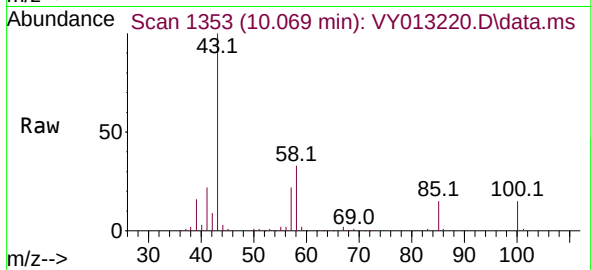
#51
4-Methyl-2-Pentanone
Concen: 51.030 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 56194
Ion Ratio Lower Upper
43 100
58 34.2 29.8 44.6

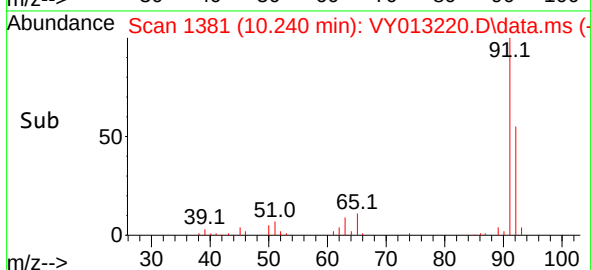
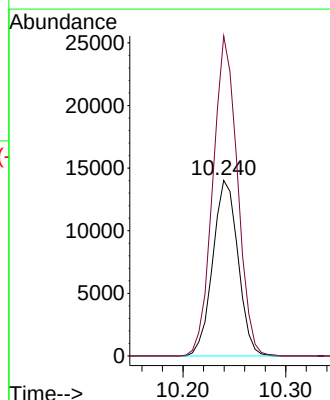
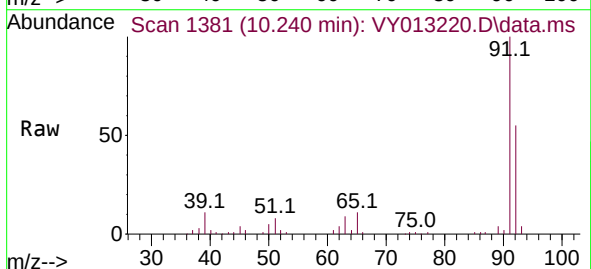
Manual Integrations
APPROVED

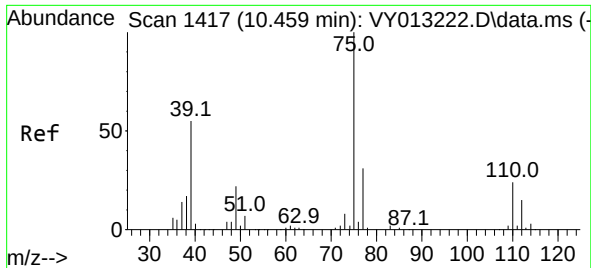
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#52
Toluene
Concen: 9.980 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

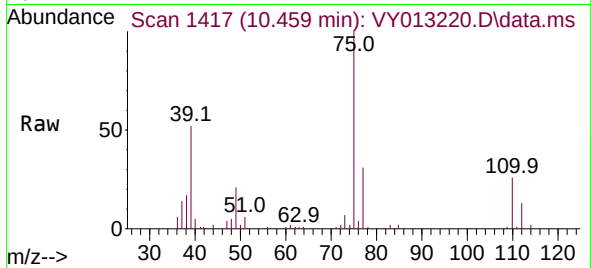
Tgt Ion: 92 Resp: 23916
Ion Ratio Lower Upper
92 100
91 177.6 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 10.013 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

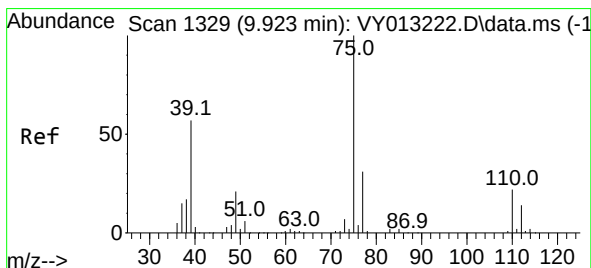
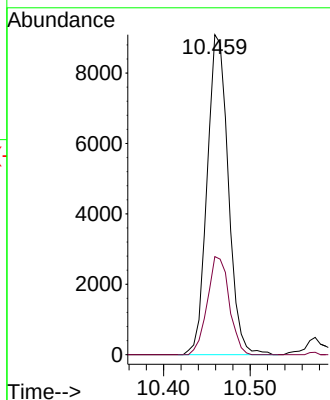
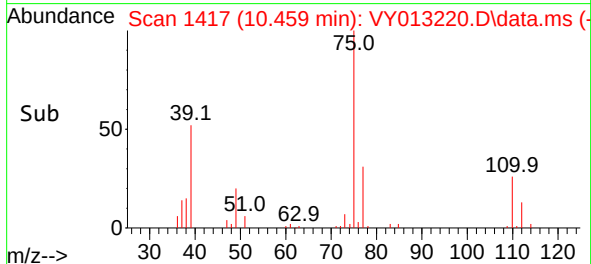
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 1539
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

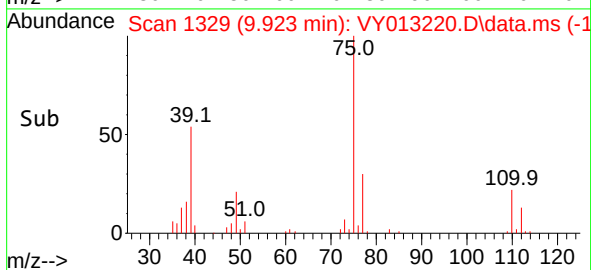
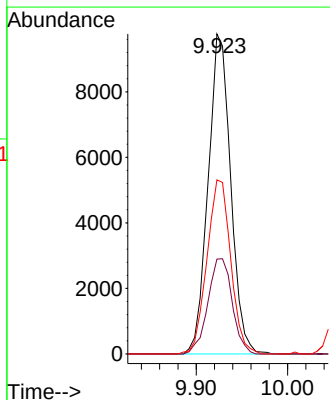
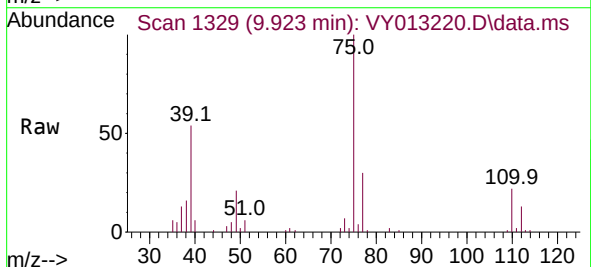
Manual Integrations
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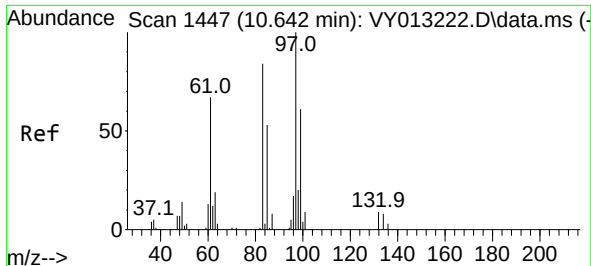
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#54
cis-1,3-Dichloropropene
Concen: 10.117 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

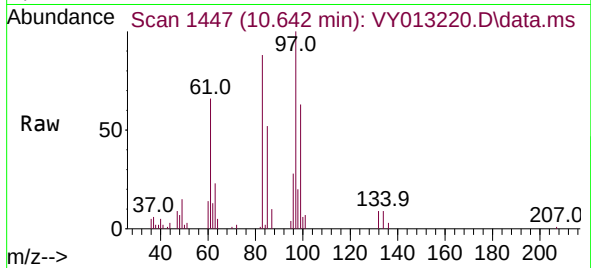
Tgt Ion: 75 Resp: 16727
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0
39 54.4 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 10.381 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

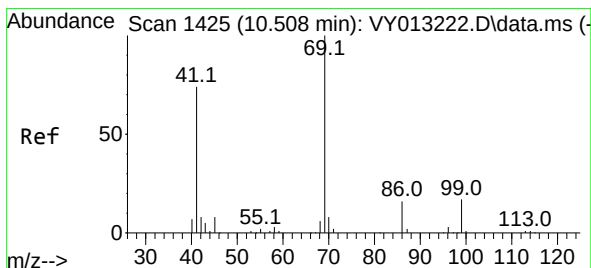
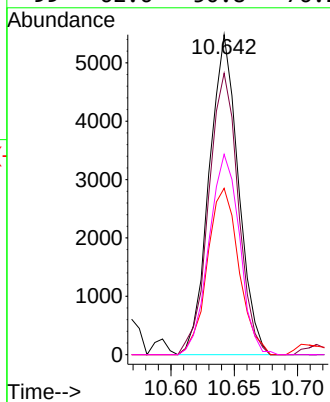
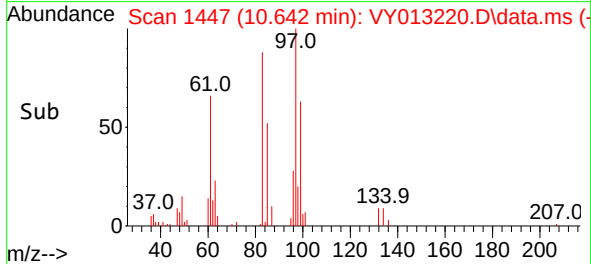
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.0	103.6
85	52.0	44.9	67.3
99	62.6	50.8	76.2

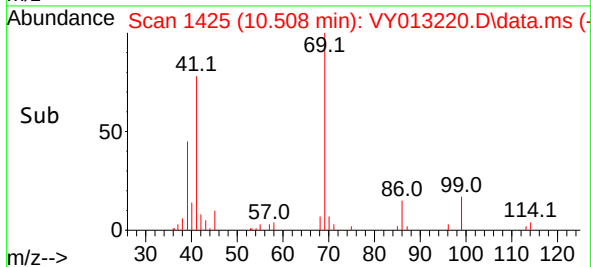
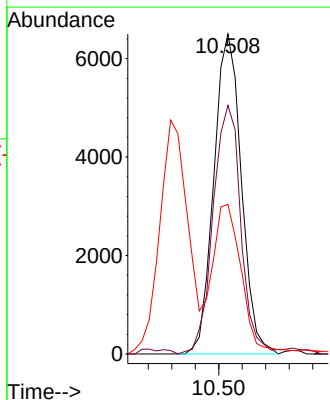
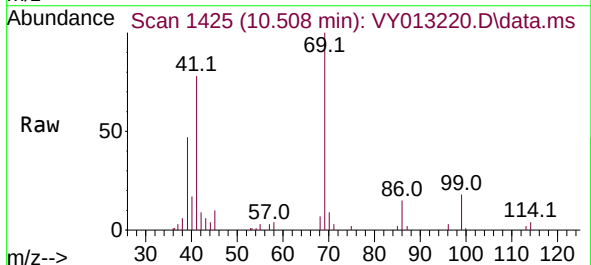
Manual Integrations
APPROVED

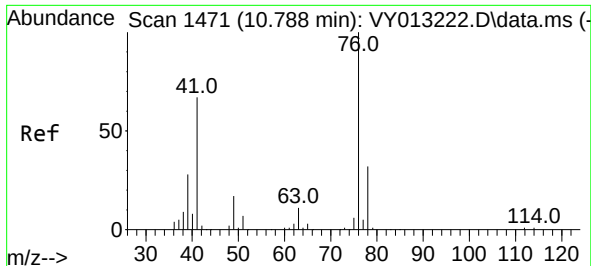
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#56
Ethyl methacrylate
Concen: 9.104 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

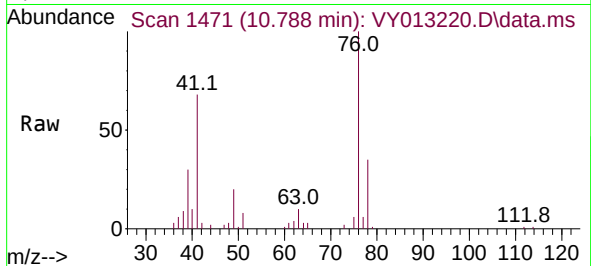
Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.6	56.4	84.6
39	47.7	30.8	46.2





#57
1,3-Dichloropropane
Concen: 10.123 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

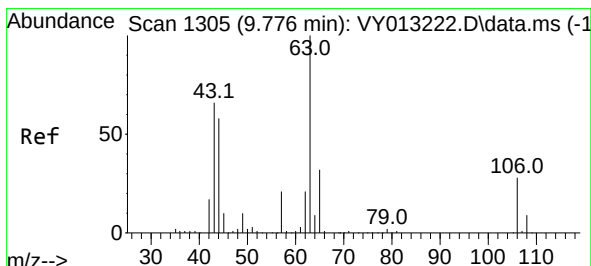
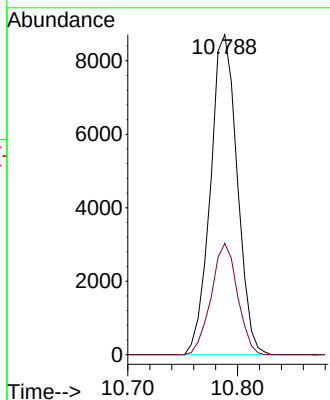
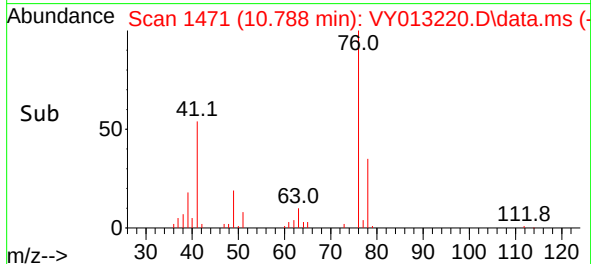
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



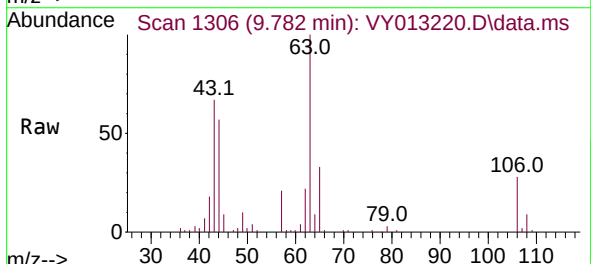
Tgt Ion: 76 Resp: 1481
Ion Ratio Lower Upper
76 100
78 34.0 26.2 39.4

Manual Integrations
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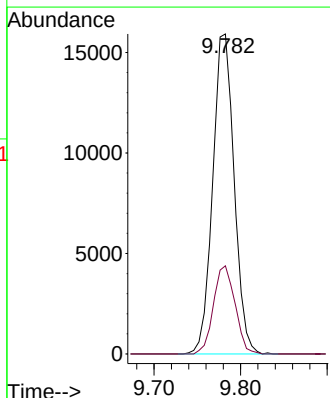
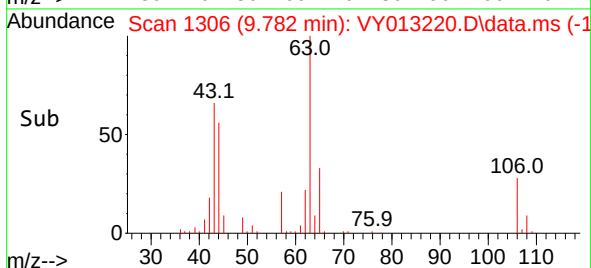
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

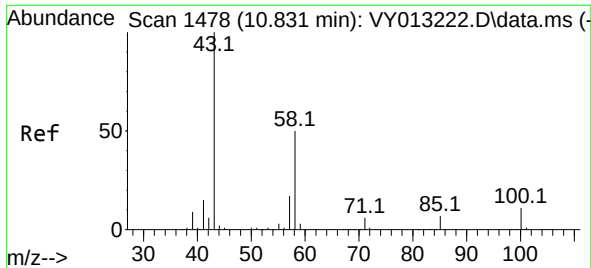


#58
2-Chloroethyl Vinyl ether
Concen: 49.862 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22



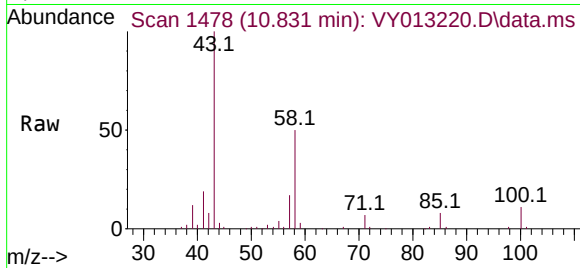
Tgt Ion: 63 Resp: 27342
Ion Ratio Lower Upper
63 100
106 27.7 22.1 33.1





#59
2-Hexanone
Concen: 50.595 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

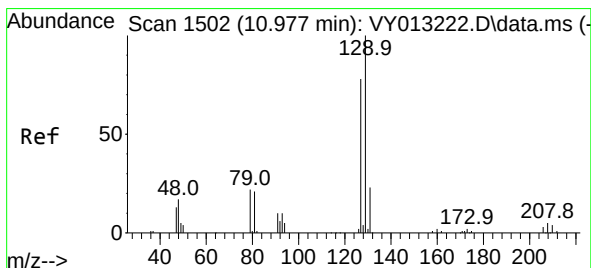
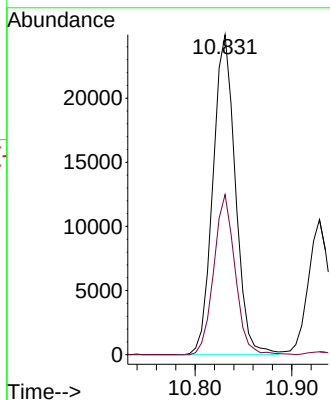
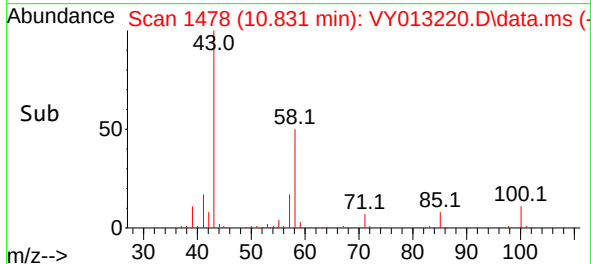
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 4016
Ion Ratio Lower Upper
43 100
58 47.5 25.9 77.8

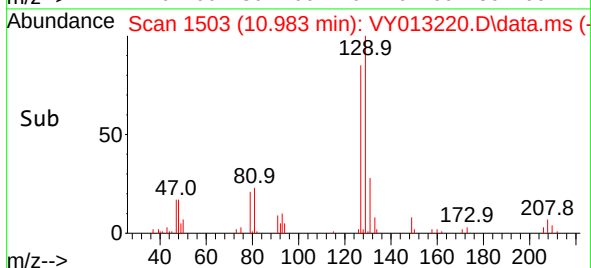
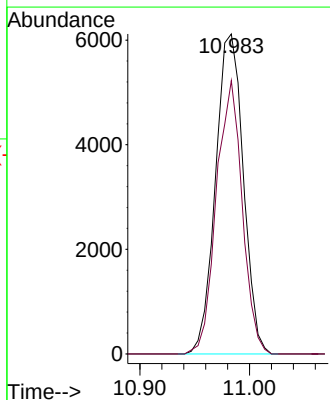
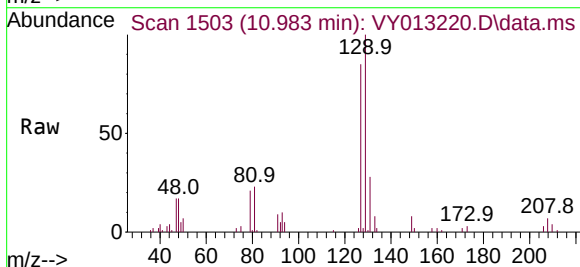
Manual Integrations
APPROVED

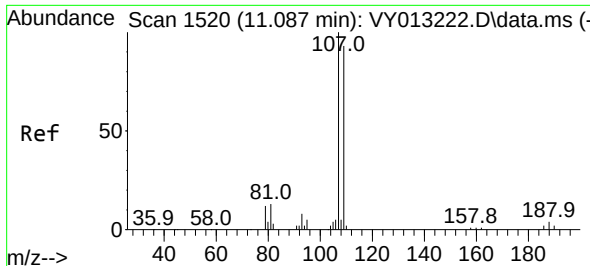
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#60
Dibromochloromethane
Concen: 10.233 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

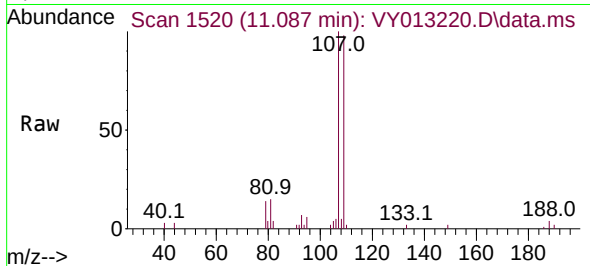
Tgt Ion:129 Resp: 10777
Ion Ratio Lower Upper
129 100
127 79.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 10.073 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

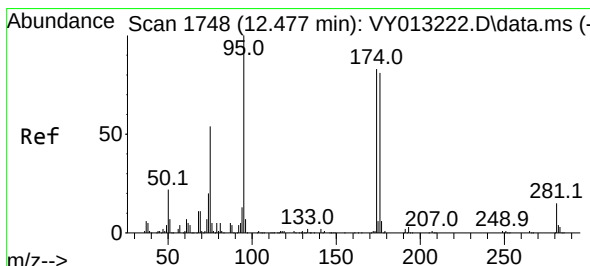
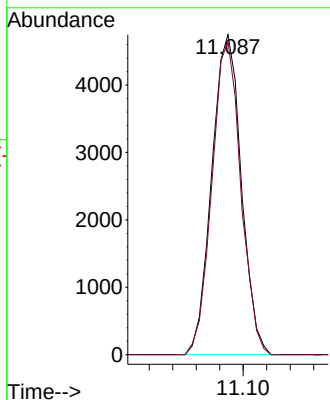
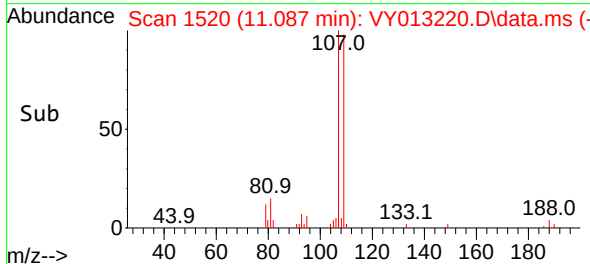
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



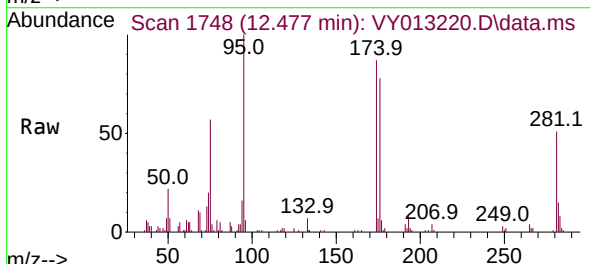
Tgt Ion:107 Resp: 826
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.6

Manual Integrations
APPROVED

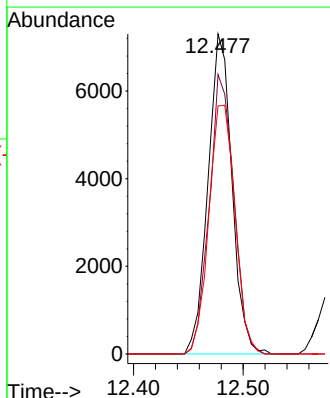
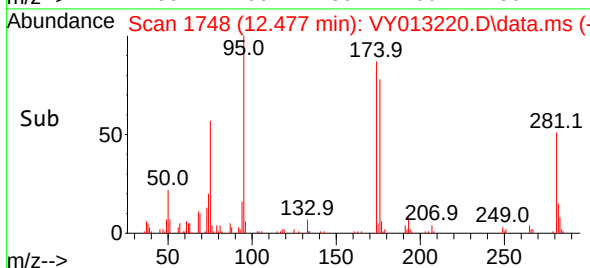
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

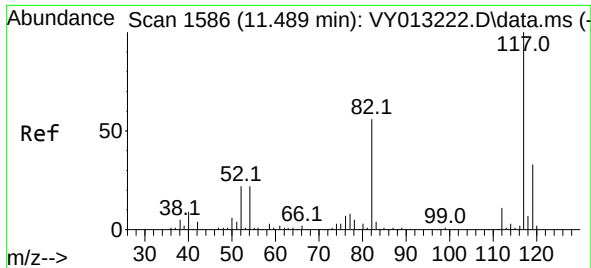


#62
4-Bromofluorobenzene
Concen: 9.927 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22



Tgt Ion: 95 Resp: 11049
Ion Ratio Lower Upper
95 100
174 89.7 0.0 176.6
176 85.3 0.0 170.2





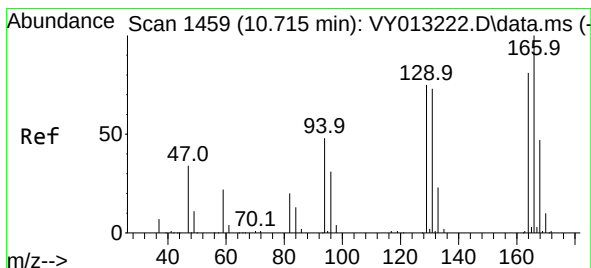
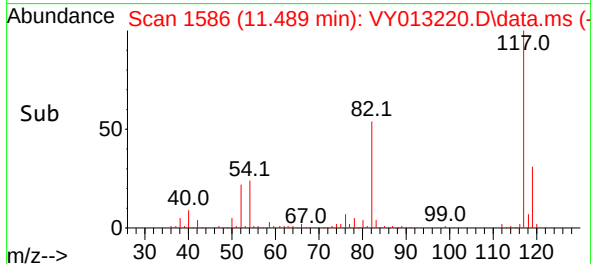
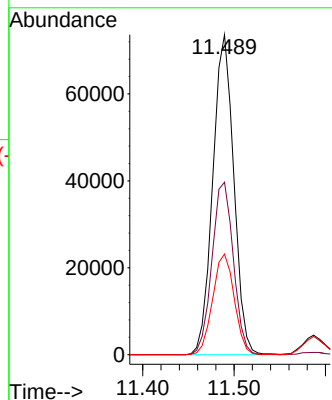
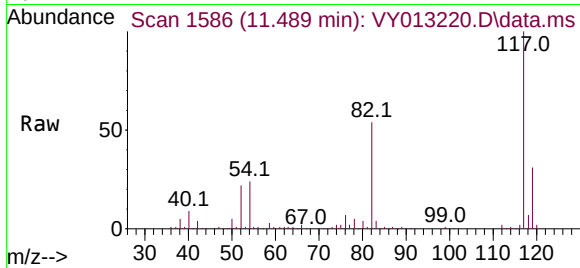
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117434
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:117 Resp: 117434
Ion Ratio Lower Upper
117 100
82 53.9 45.4 68.0
119 31.4 25.6 38.4

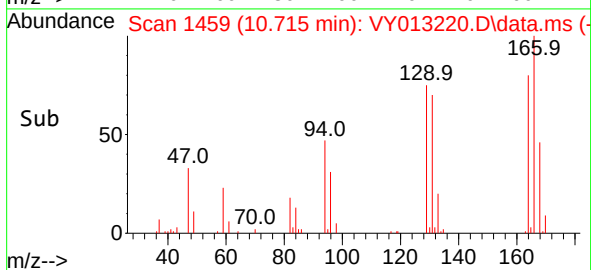
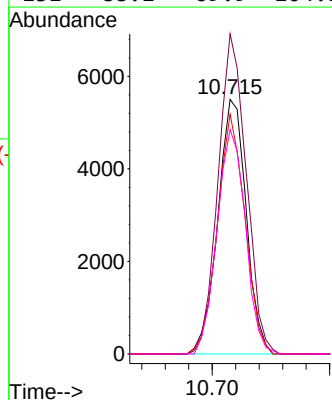
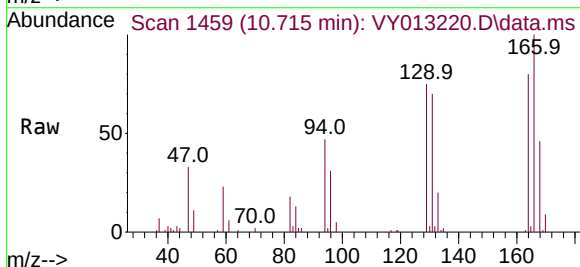
Manual Integrations
APPROVED

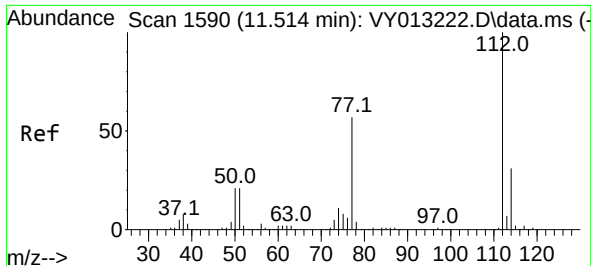
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#64
Tetrachloroethene
Concen: 10.427 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Tgt Ion:164 Resp: 9230
Ion Ratio Lower Upper
164 100
166 125.7 103.4 155.2
129 94.1 71.4 107.2
131 88.1 69.9 104.9





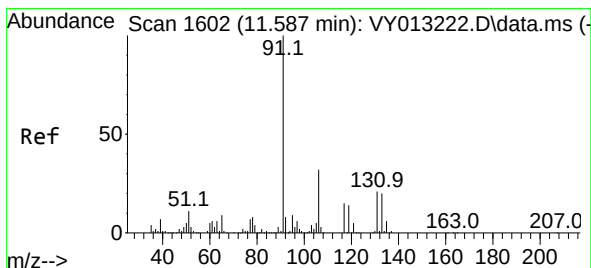
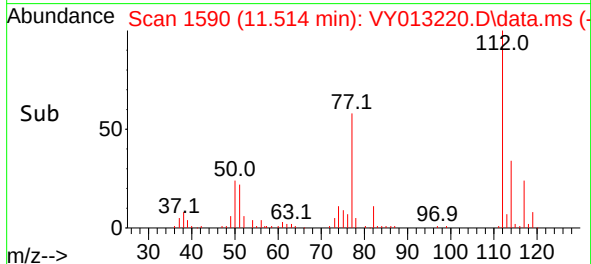
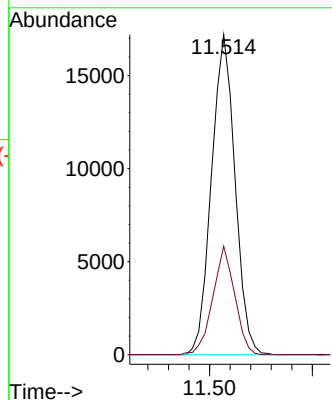
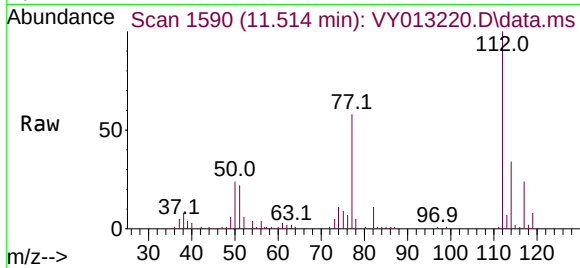
#65
Chlorobenzene
Concen: 10.214 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 27308
Ion Ratio Lower Upper
112 100
114 33.9 24.5 36.7

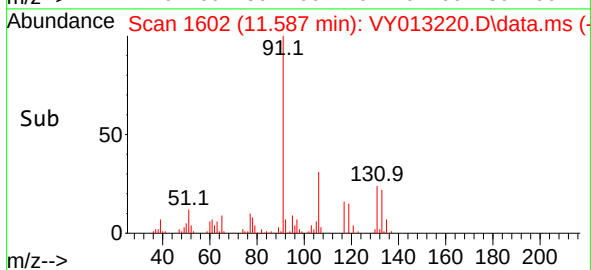
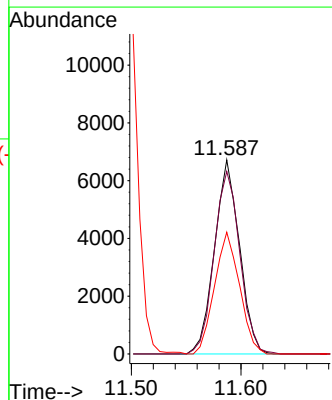
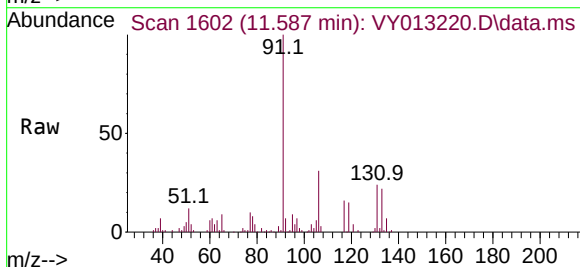
Manual Integrations
APPROVED

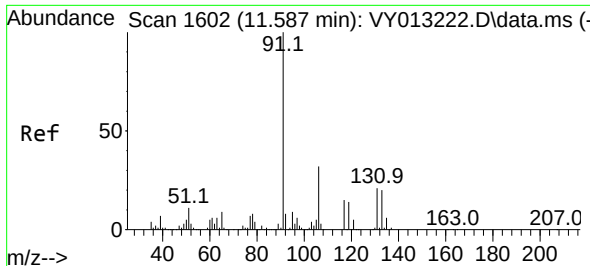
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 10.208 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Tgt Ion:131 Resp: 10662
Ion Ratio Lower Upper
131 100
133 97.0 48.0 144.0
119 62.8 32.6 98.0





#67

Ethyl Benzene

Concen: 9.883 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 45500

Ion Ratio Lower Upper

91 100

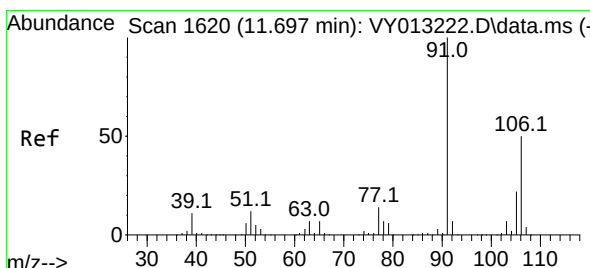
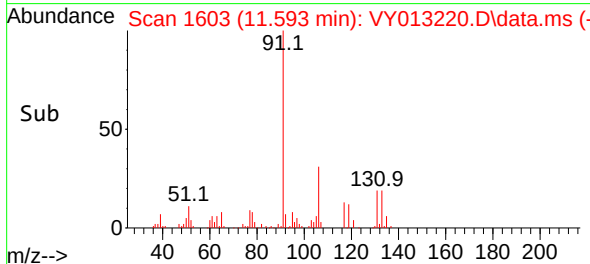
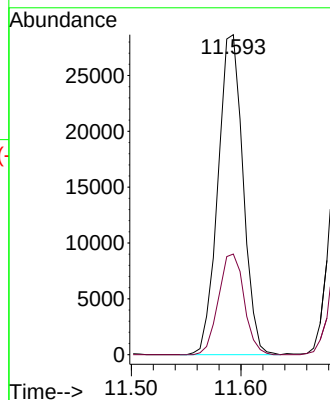
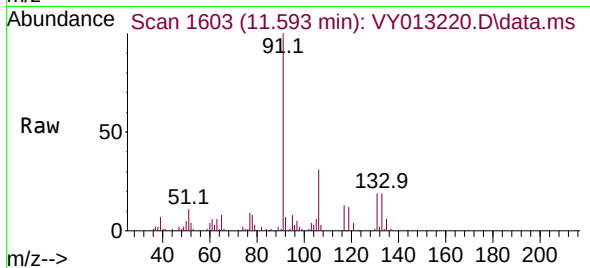
106 31.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#68

m/p-Xylenes

Concen: 19.646 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY013220.D

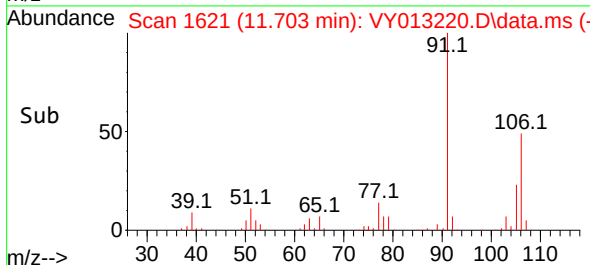
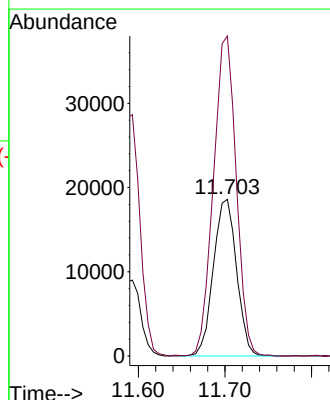
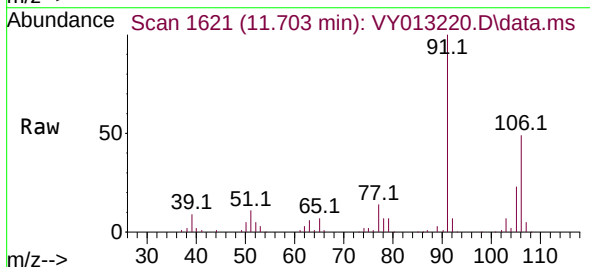
Acq: 07 Apr 2023 17:22

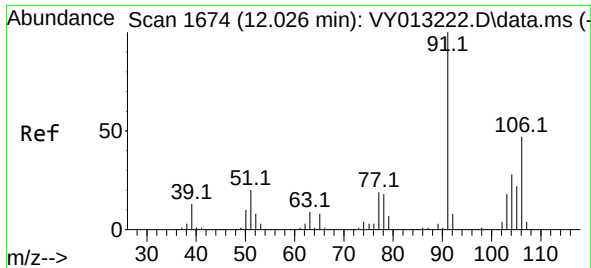
Tgt Ion:106 Resp: 34595

Ion Ratio Lower Upper

106 100

91 201.2 159.8 239.8





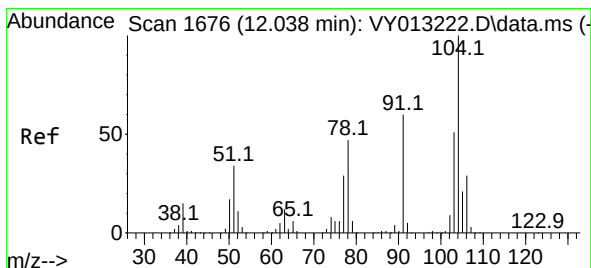
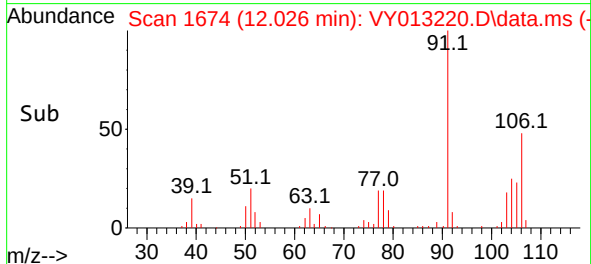
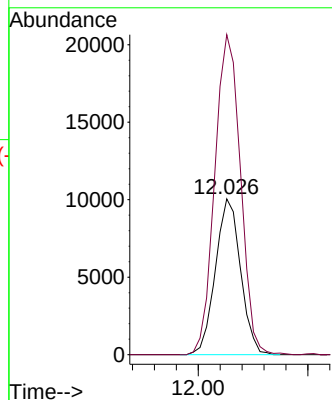
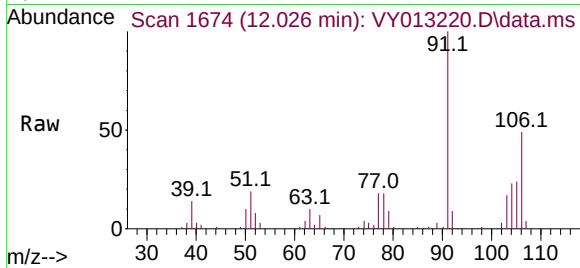
#69
o-Xylene
Concen: 9.734 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 16028
Ion Ratio Lower Upper
106 100
91 210.2 107.2 321.6

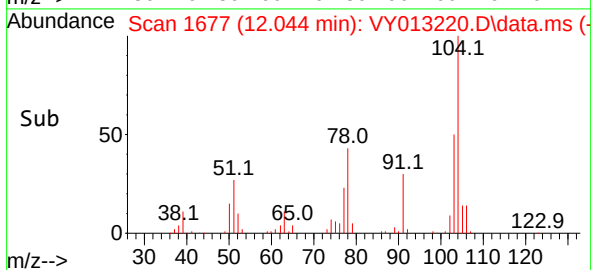
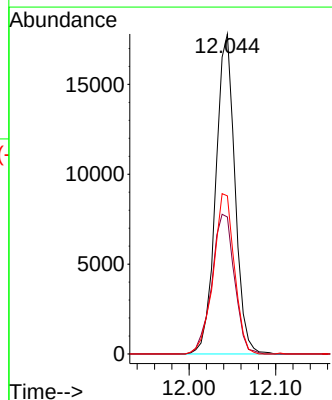
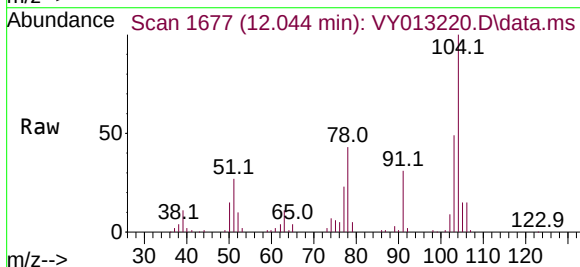
Manual Integrations
APPROVED

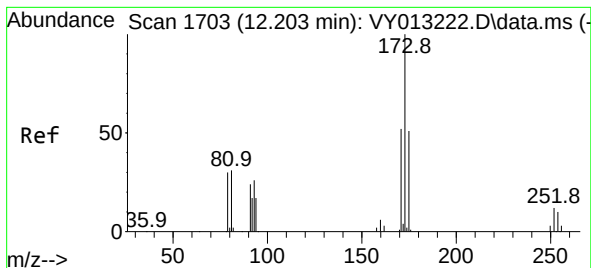
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#70
Styrene
Concen: 9.721 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Tgt Ion:104 Resp: 27436
Ion Ratio Lower Upper
104 100
78 51.4 39.2 58.8
103 54.9 43.7 65.5





#71

Bromoform

Concen: 10.098 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

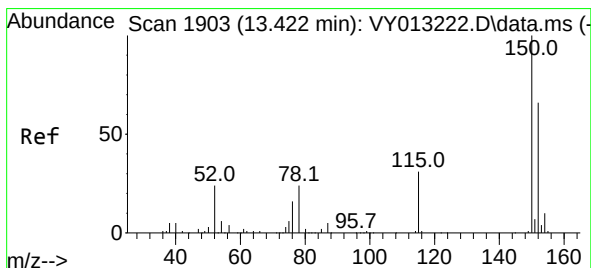
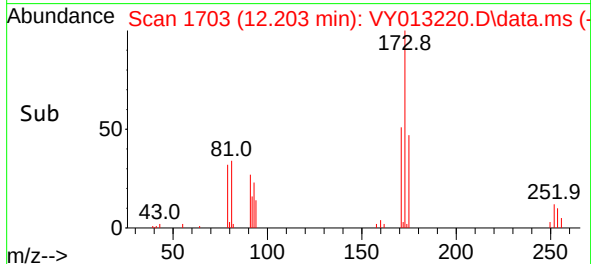
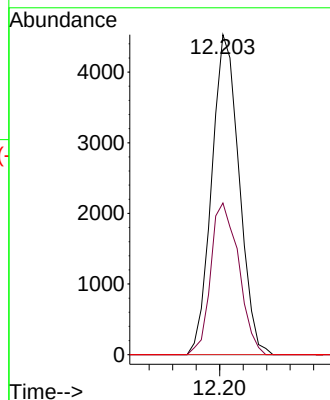
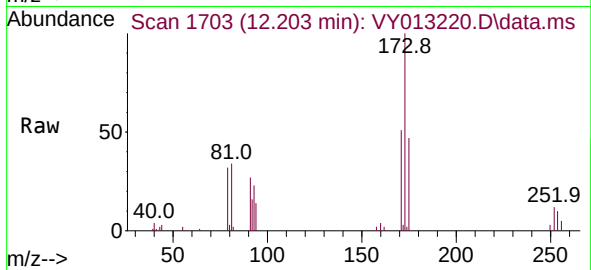
Tgt Ion:173	Resp:	7338
Ion Ratio	Lower	Upper
173	100	
175	48.4	25.0 75.0
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

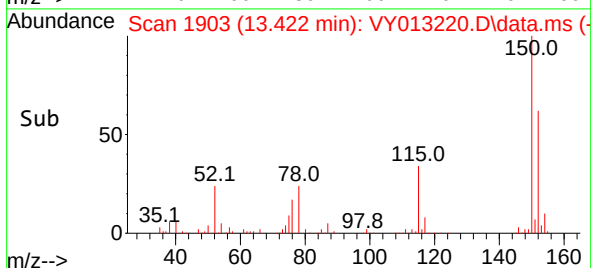
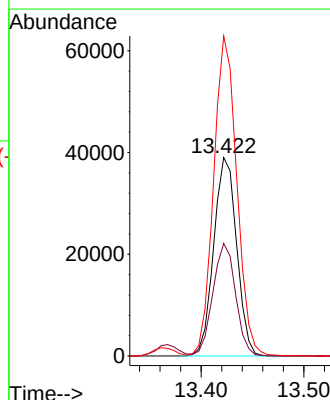
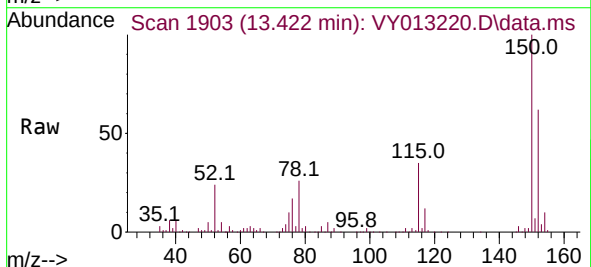
RT: 13.422 min Scan# 1903

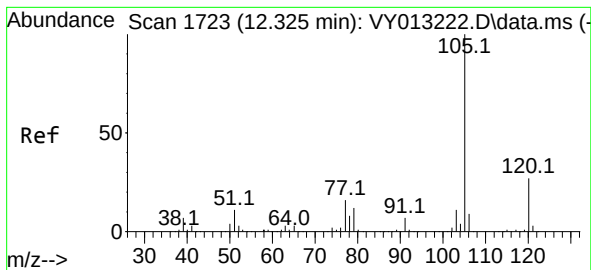
Delta R.T. 0.000 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Tgt Ion:152	Resp:	60370
Ion Ratio	Lower	Upper
152	100	
115	55.9	27.1 81.3
150	162.9	0.0 347.8





#73

Isopropylbenzene

Concen: 9.829 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 43124

Ion Ratio Lower Upper

105 100

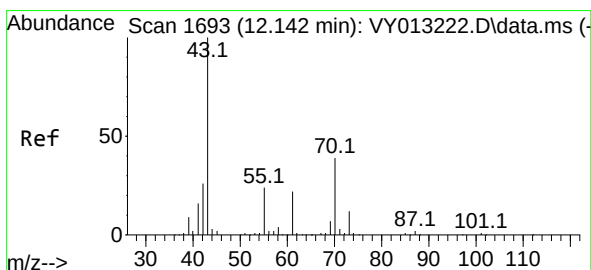
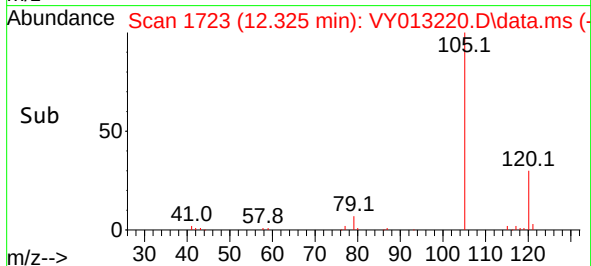
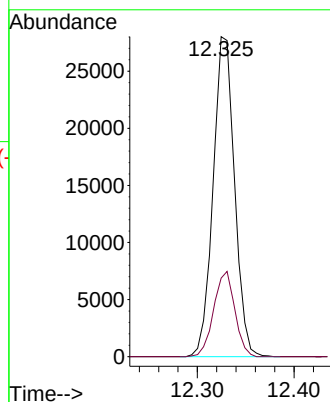
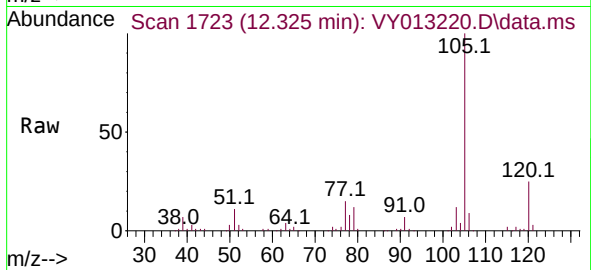
120 26.2 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#74

N-ethyl acetate

Concen: 9.926 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Tgt Ion: 43 Resp: 16096

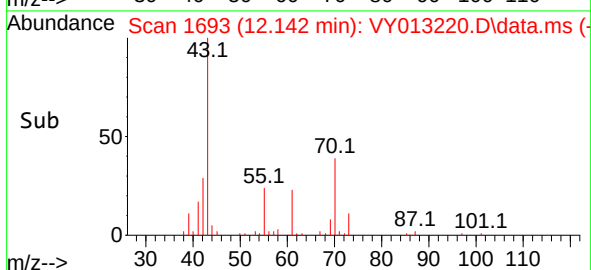
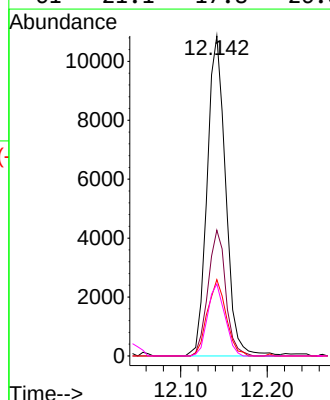
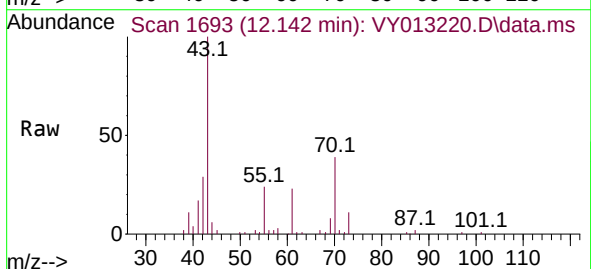
Ion Ratio Lower Upper

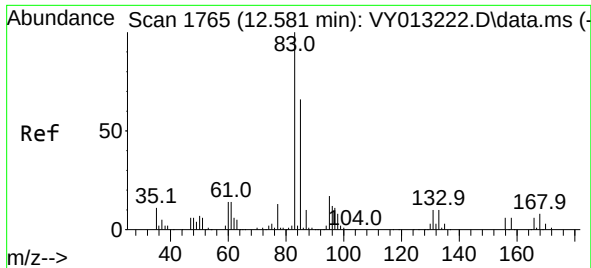
43 100

70 37.7 31.6 47.4

55 24.1 18.8 28.2

61 21.1 17.8 26.8





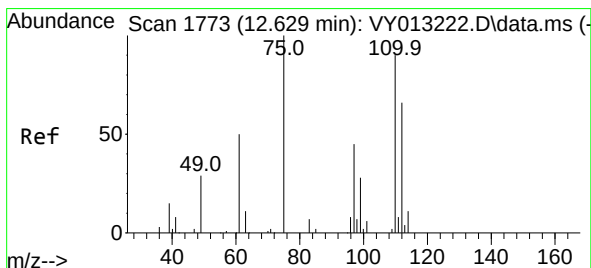
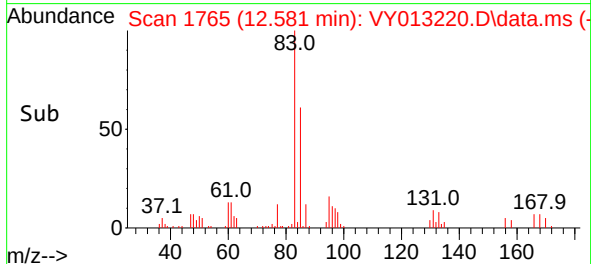
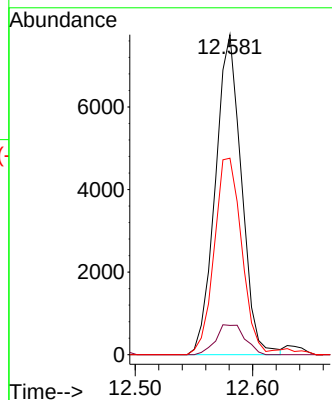
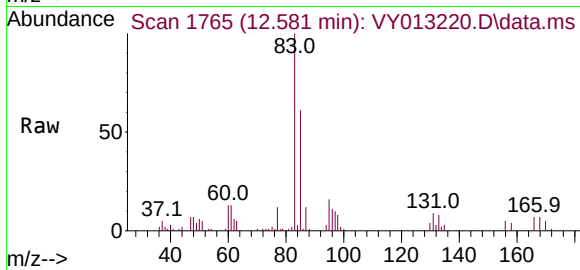
#75
1,1,2,2-Tetrachloroethane
Concen: 10.707 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 11974
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.6 31.8 95.3

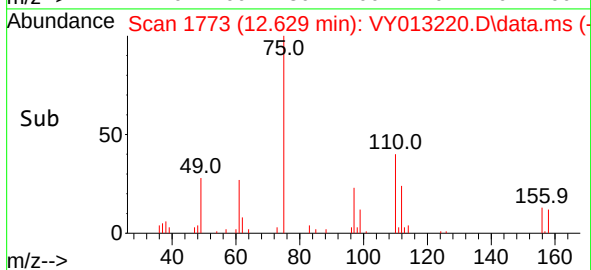
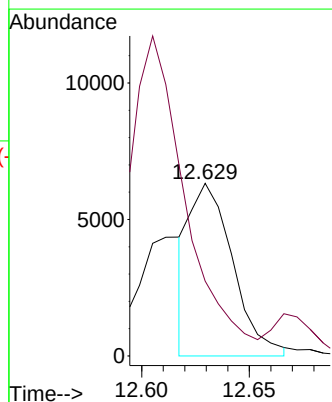
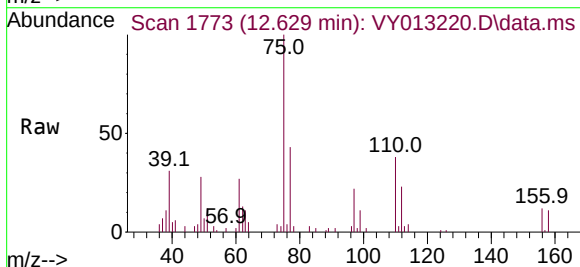
Manual Integrations
APPROVED

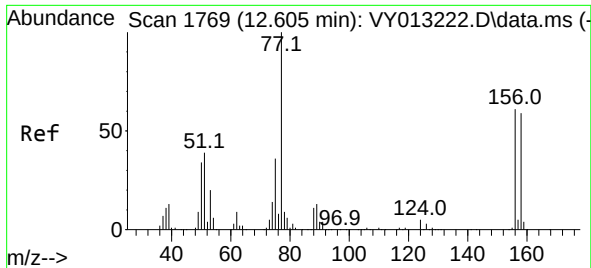
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#76
1,2,3-Trichloropropane
Concen: 10.623 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Tgt Ion: 75 Resp: 8840
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





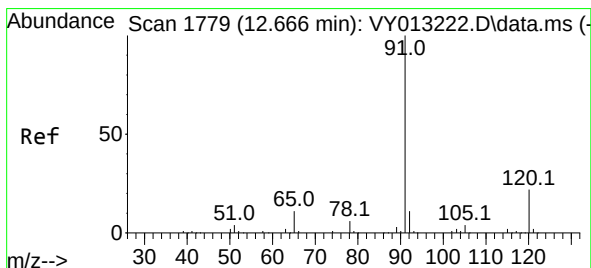
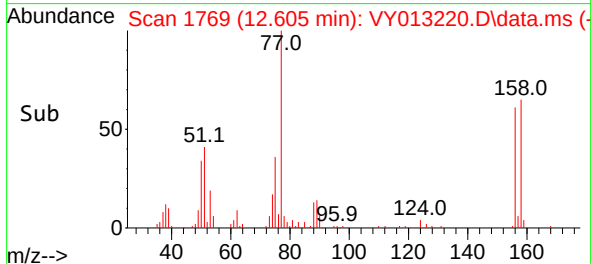
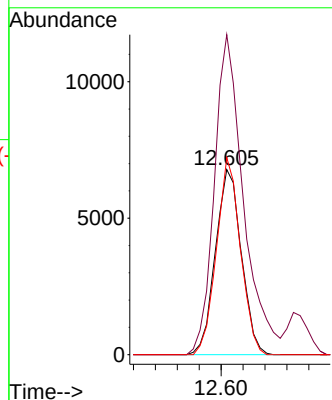
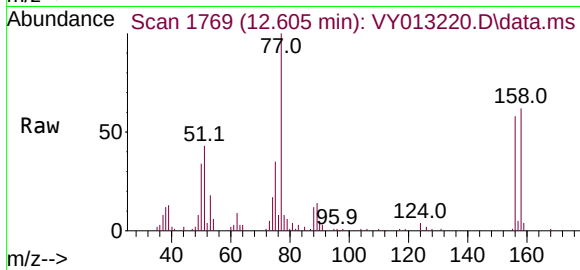
#77
Bromobenzene
Concen: 10.134 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 1113
Ion Ratio Lower Upper
156 100
77 194.4 94.0 282.1
158 98.0 48.1 144.4

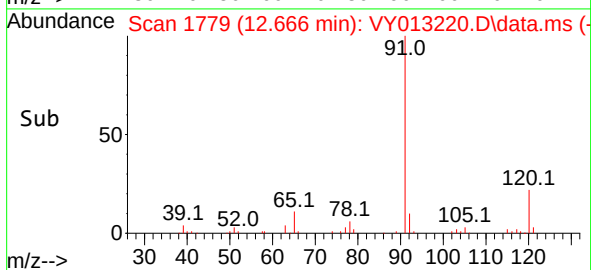
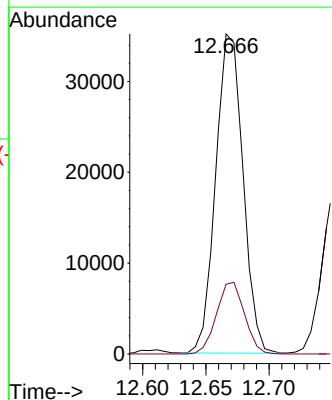
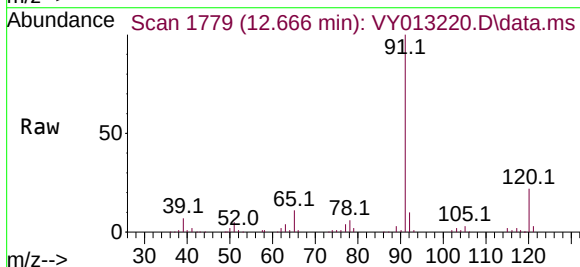
Manual Integrations
APPROVED

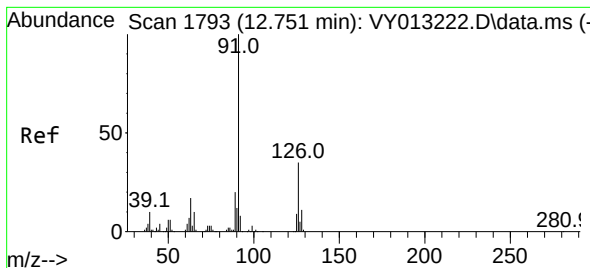
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#78
n-propylbenzene
Concen: 9.792 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

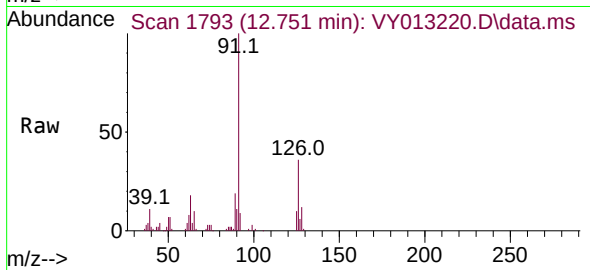
Tgt Ion: 91 Resp: 52704
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 9.920 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

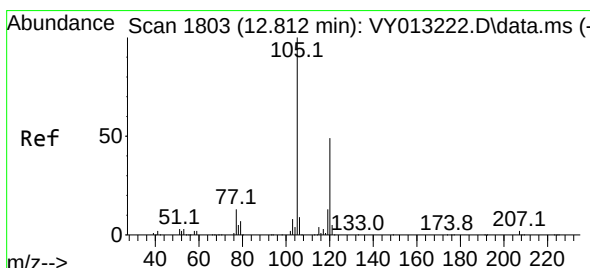
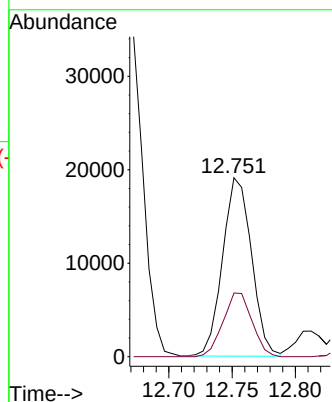
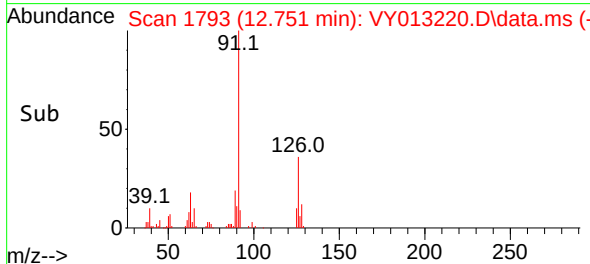
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



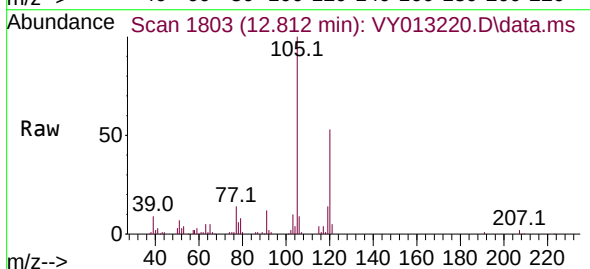
Tgt Ion: 91 Resp: 3040
Ion Ratio Lower Upper
91 100
126 35.7 17.4 52.2

Manual Integrations
APPROVED

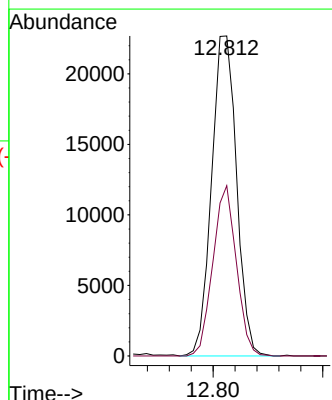
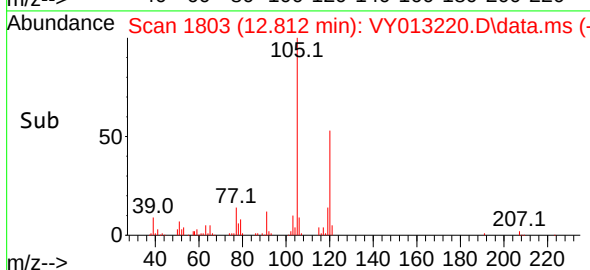
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

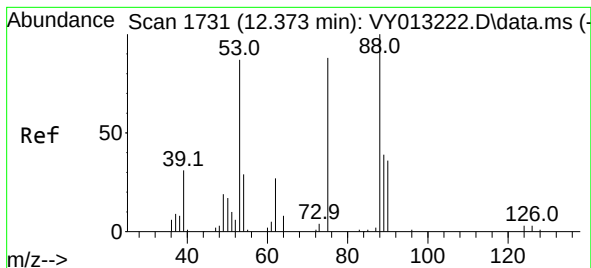


#80
1,3,5-Trimethylbenzene
Concen: 9.883 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22



Tgt Ion:105 Resp: 35909
Ion Ratio Lower Upper
105 100
120 49.9 24.8 74.4





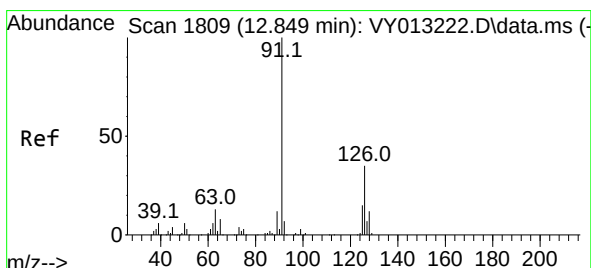
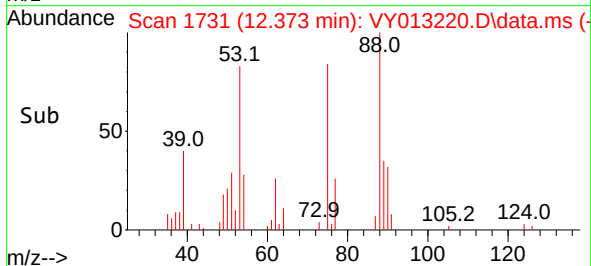
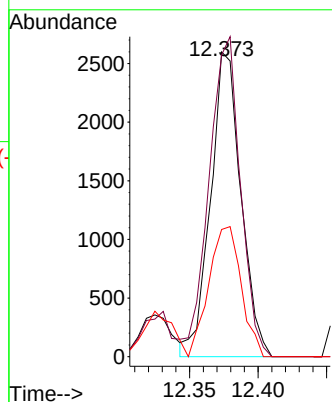
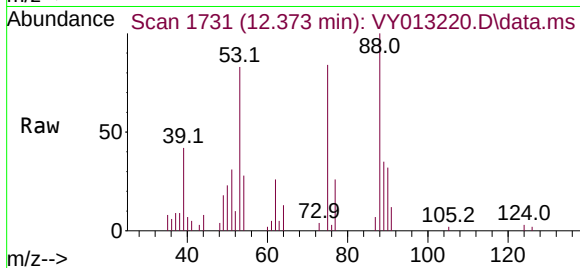
#81
trans-1,4-Dichloro-2-butene
Concen: 10.045 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 4000
Ion Ratio Lower Upper
75 100
53 108.4 73.4 110.0
89 45.4 36.6 55.0

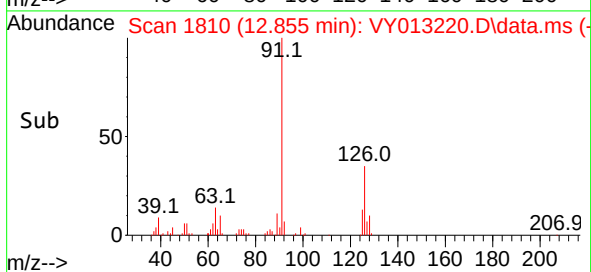
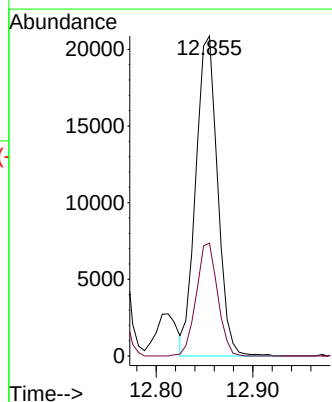
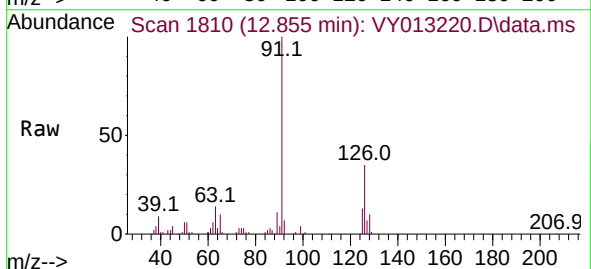
Manual Integrations
APPROVED

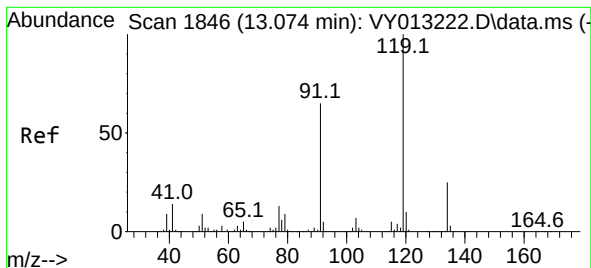
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#82
4-Chlorotoluene
Concen: 10.234 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Tgt Ion: 91 Resp: 32712
Ion Ratio Lower Upper
91 100
126 34.6 17.7 53.1





#83

tert-Butylbenzene

Concen: 9.748 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

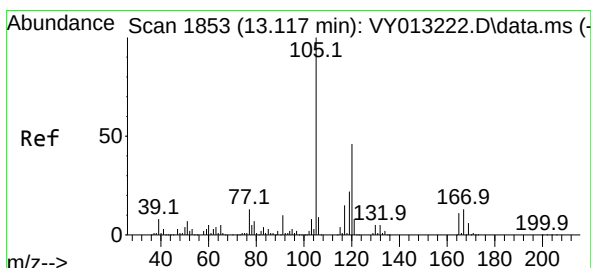
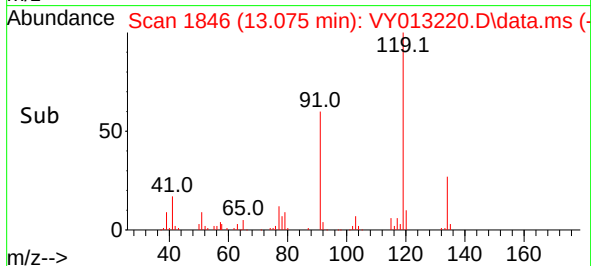
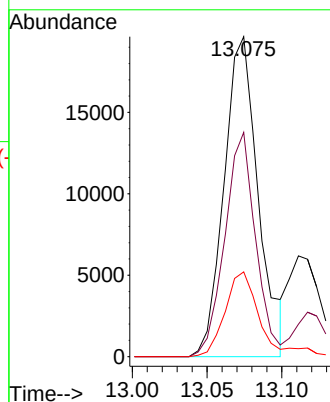
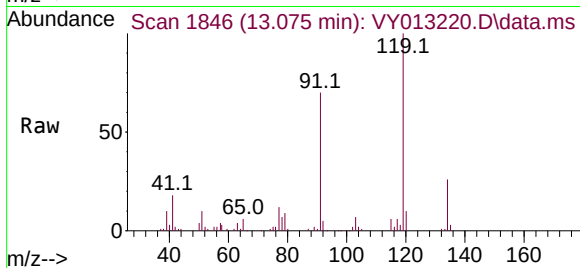
Tgt Ion:	119	Resp:	3120
Ion Ratio	Lower	Upper	
119	100		
91	63.2	32.8	98.3
134	27.2	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#84

1,2,4-Trimethylbenzene

Concen: 9.921 ug/l

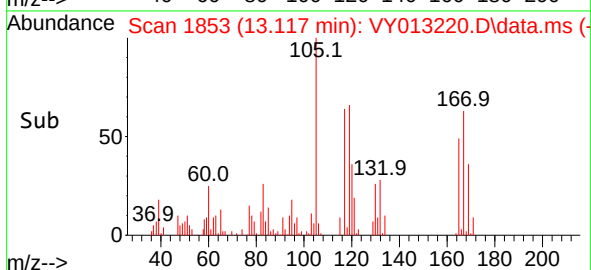
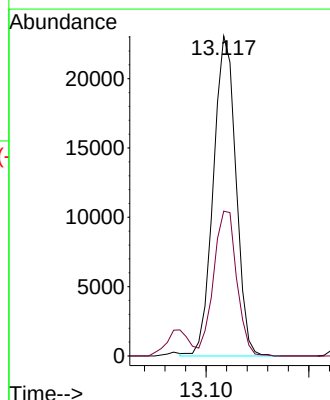
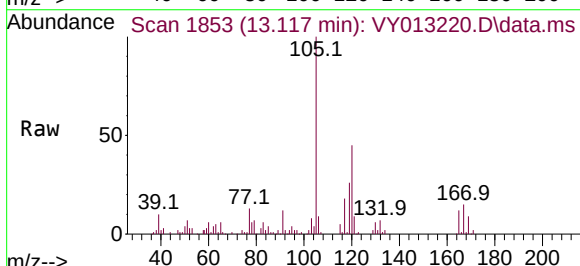
RT: 13.117 min Scan# 1853

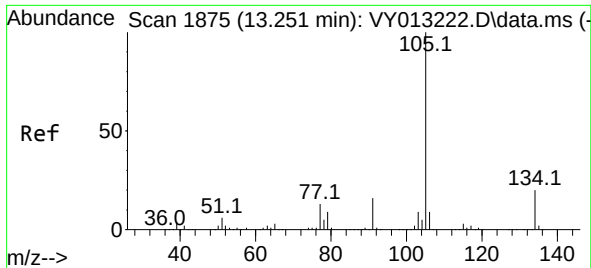
Delta R.T. 0.000 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

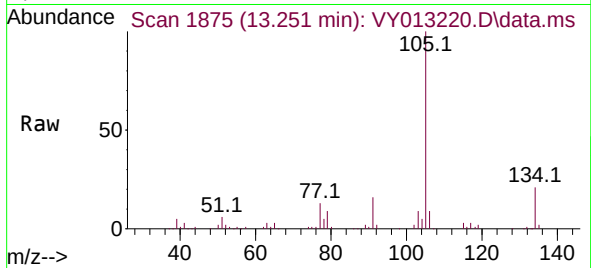
Tgt Ion:	105	Resp:	35200
Ion Ratio	Lower	Upper	
105	100		
120	46.4	23.0	69.0





#85
 sec-Butylbenzene
 Concen: 9.803 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013220.D
 Acq: 07 Apr 2023 17:22

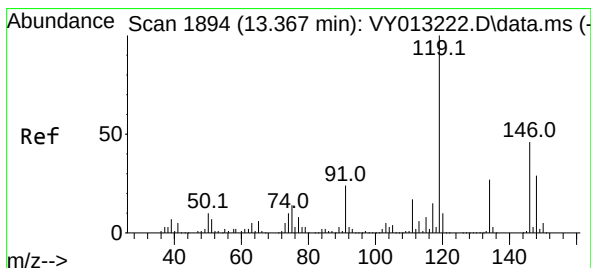
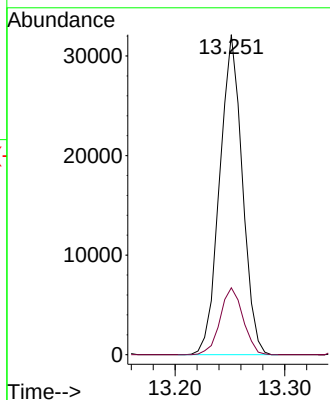
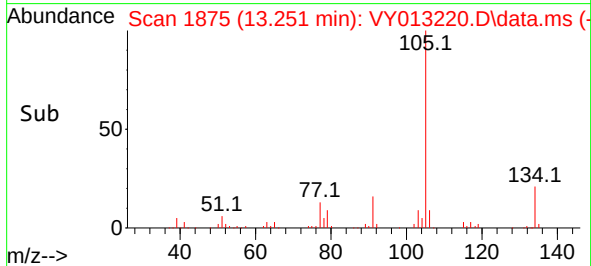
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



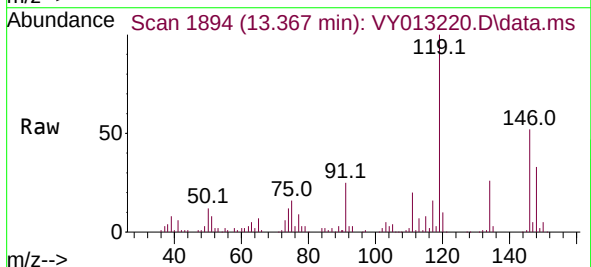
Tgt Ion:105 Resp: 46160
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

Manual Integrations
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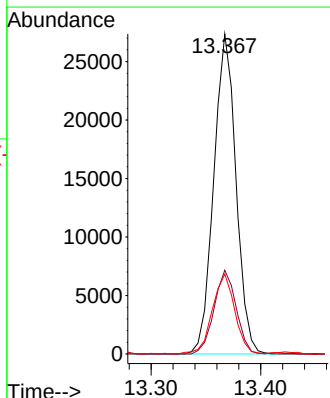
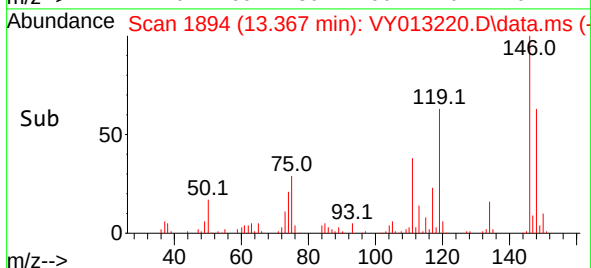
Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023

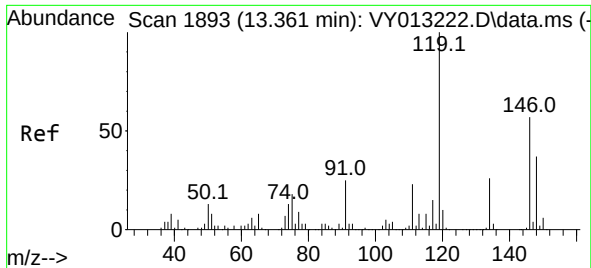


#86
 p-Isopropyltoluene
 Concen: 9.848 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013220.D
 Acq: 07 Apr 2023 17:22



Tgt Ion:119 Resp: 38511
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 25.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 10.289 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:146 Resp: 2228

Ion Ratio Lower Upper

146 100

111 38.5 19.1 57.5

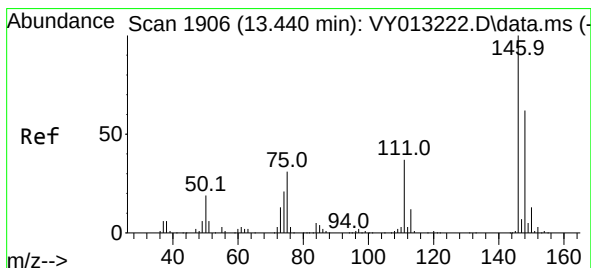
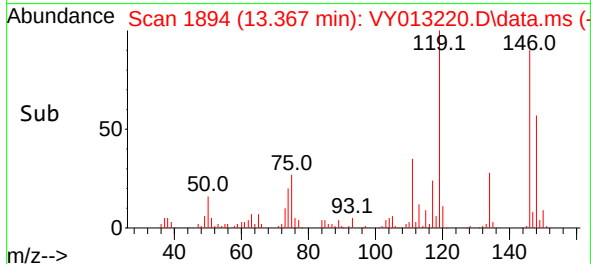
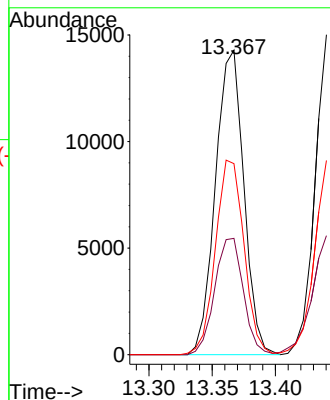
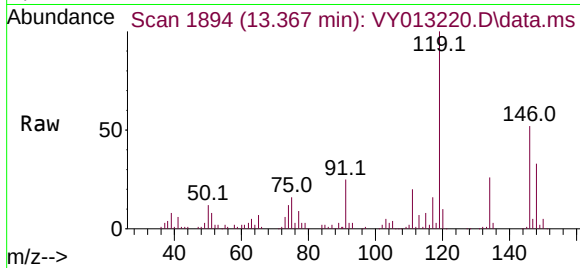
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#88

1,4-Dichlorobenzene

Concen: 10.811 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

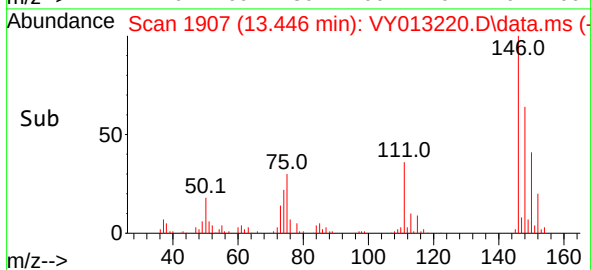
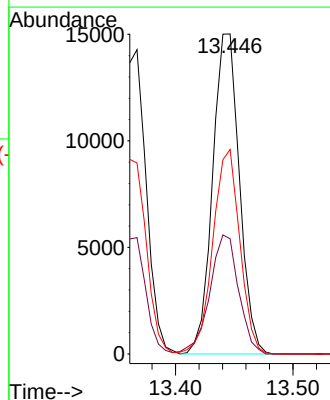
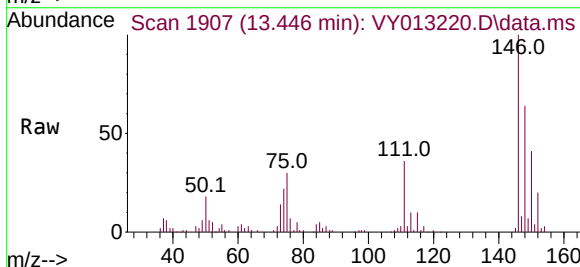
Tgt Ion:146 Resp: 23813

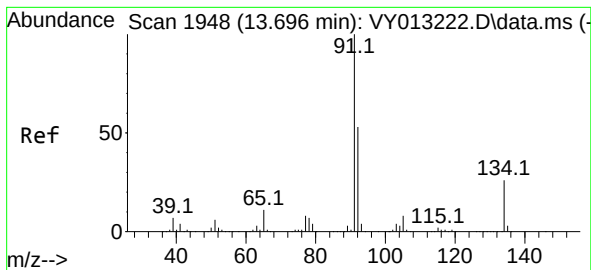
Ion Ratio Lower Upper

146 100

111 40.1 18.6 55.8

148 64.5 31.5 94.5





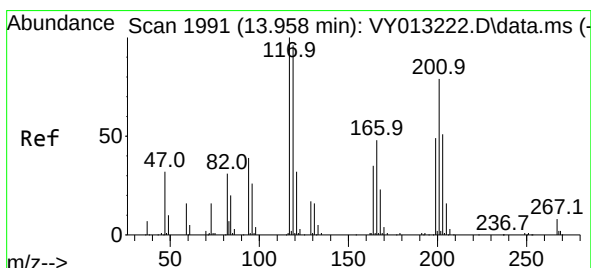
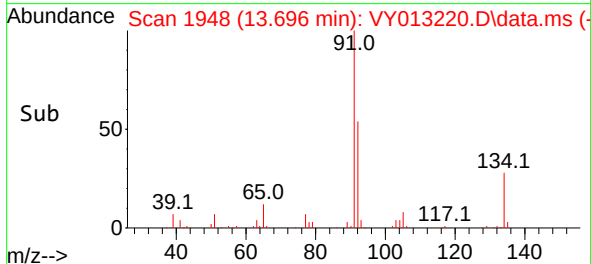
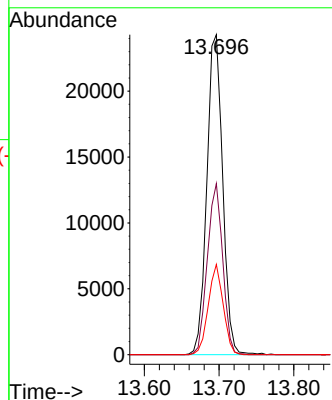
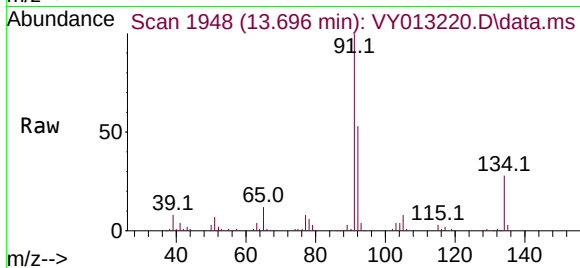
#89
n-Butylbenzene
Concen: 9.646 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 3574
Ion Ratio Lower Upper
91 100
92 51.7 26.4 79.0
134 26.6 13.0 38.9

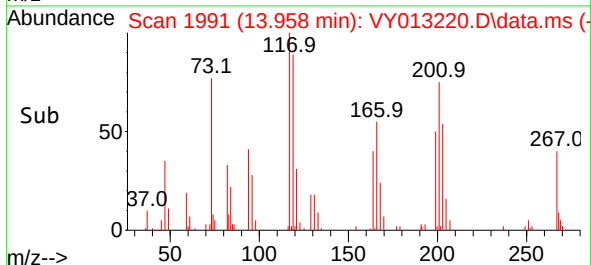
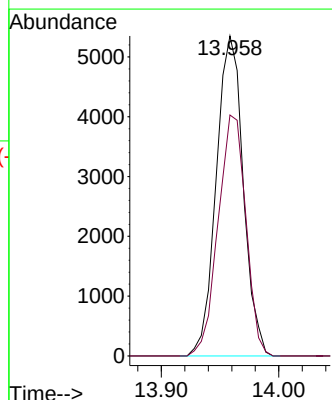
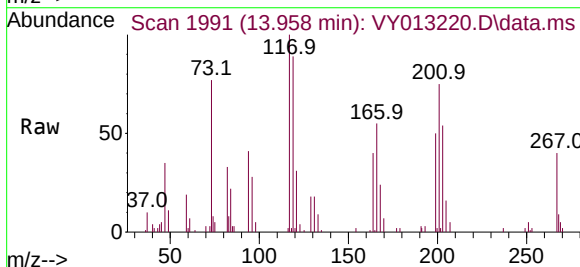
Manual Integrations
APPROVED

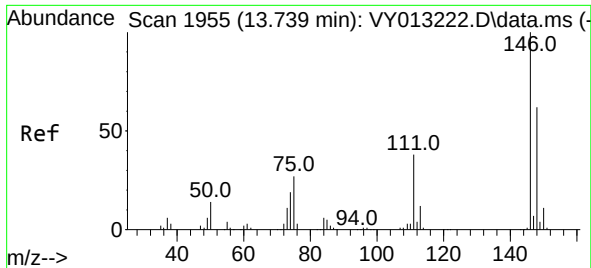
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#90
Hexachloroethane
Concen: 10.288 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

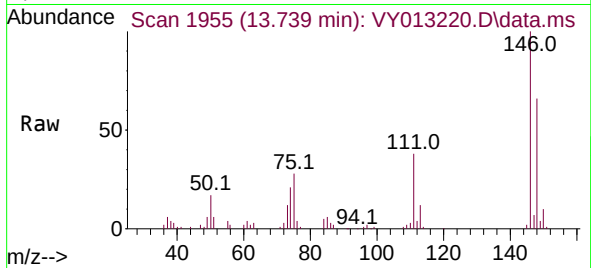
Tgt Ion:117 Resp: 8551
Ion Ratio Lower Upper
117 100
201 77.2 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 10.443 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

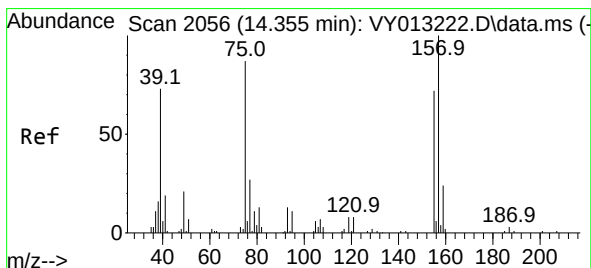
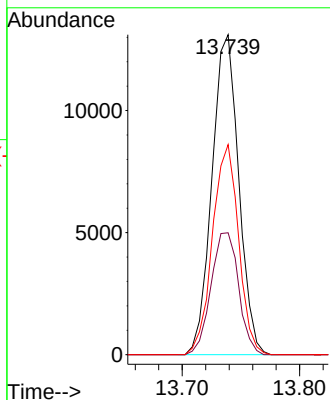
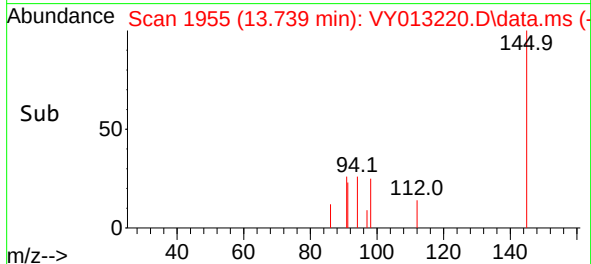
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



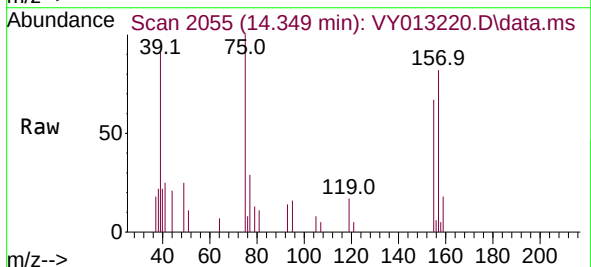
Tgt Ion:146 Resp: 20759
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.1
148 64.0 31.9 95.5

Manual Integrations
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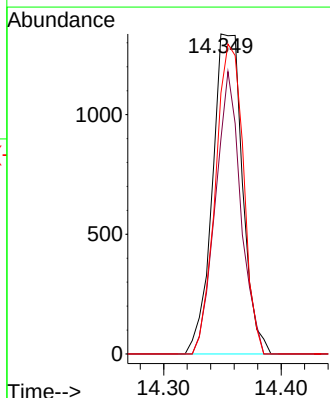
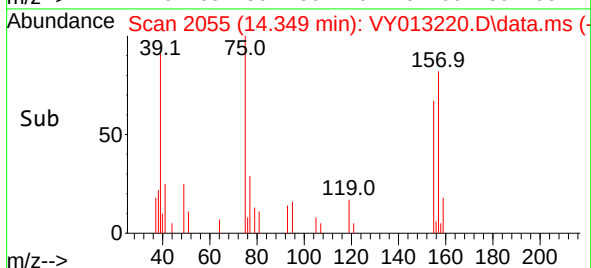
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

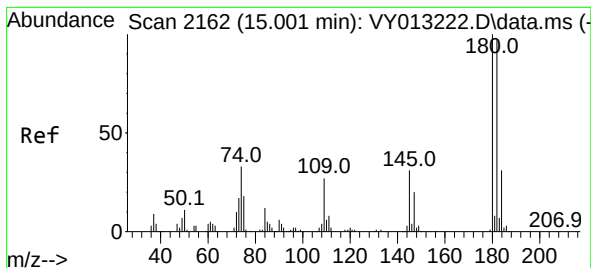


#92
1,2-Dibromo-3-Chloropropane
Concen: 11.437 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22



Tgt Ion: 75 Resp: 2379
Ion Ratio Lower Upper
75 100
155 74.3 43.8 131.4
157 90.0 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 10.216 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

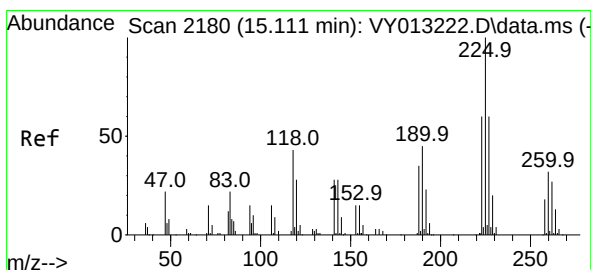
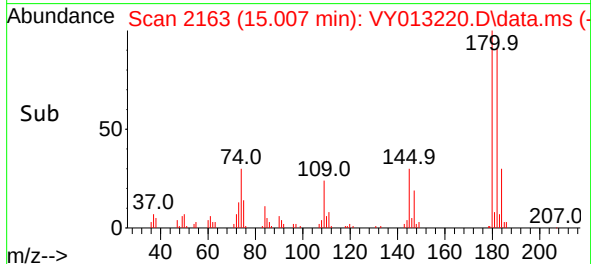
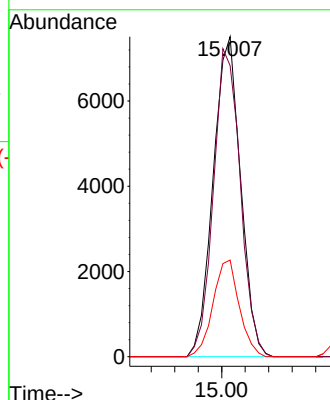
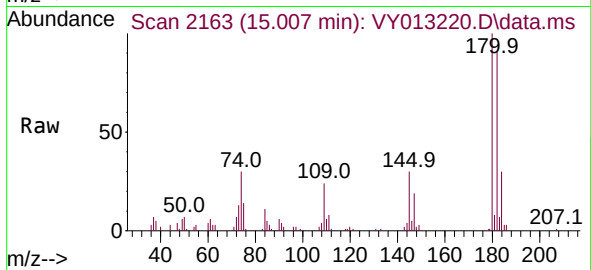
Tgt Ion:180	Resp:	12154
Ion Ratio	Lower	Upper
180	100	
182	94.6	46.7 140.1
145	28.9	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#94

Hexachlorobutadiene

Concen: 10.157 ug/l

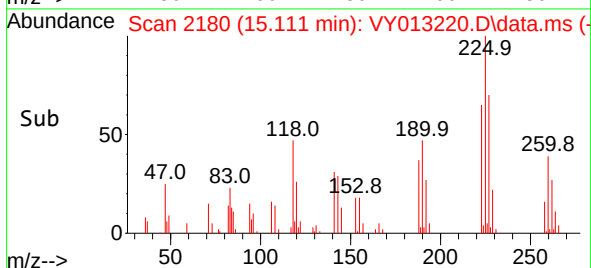
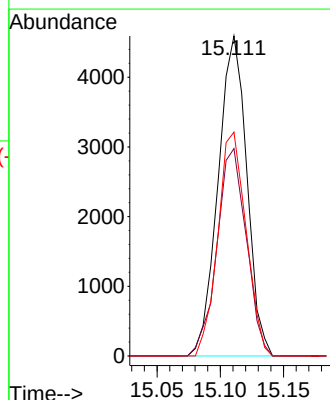
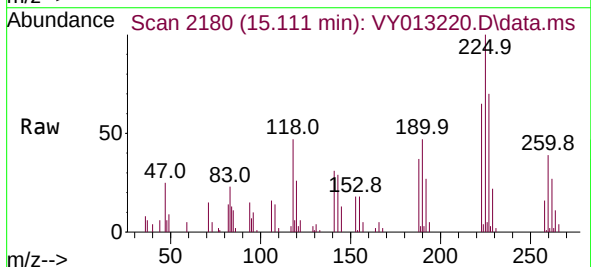
RT: 15.111 min Scan# 2180

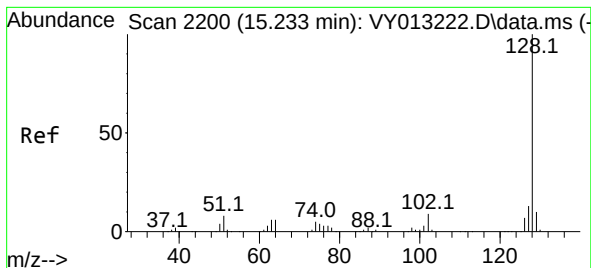
Delta R.T. 0.000 min

Lab File: VY013220.D

Acq: 07 Apr 2023 17:22

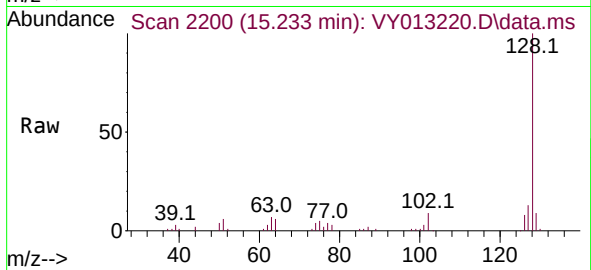
Tgt Ion:225	Resp:	7244
Ion Ratio	Lower	Upper
225	100	
223	66.1	31.1 93.3
227	69.0	32.4 97.0





#95
Naphthalene
Concen: 9.649 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22

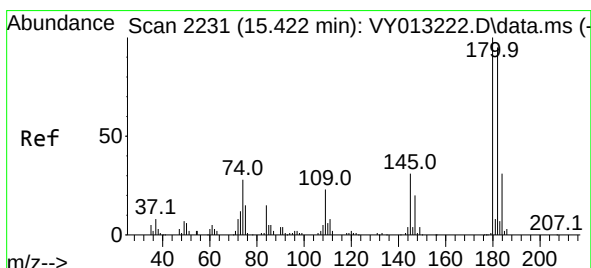
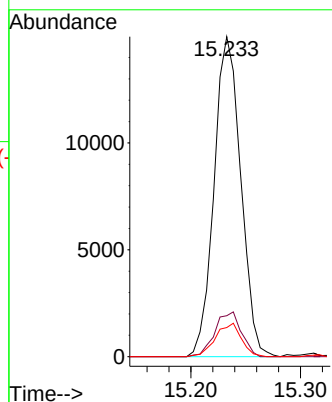
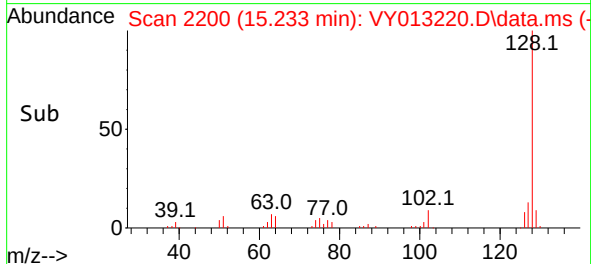
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



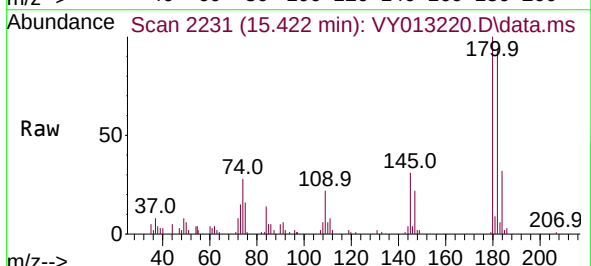
Tgt Ion:128 Resp: 2534
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 10.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 10.128 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY013220.D
Acq: 07 Apr 2023 17:22



Tgt Ion:180 Resp: 11204
Ion Ratio Lower Upper
180 100
182 97.2 47.4 142.3
145 30.6 15.3 45.8

