

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022123\
 Data File : VY012678.D
 Acq On : 21 Feb 2023 16:46
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 22 01:07:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:01:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	120343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	185384	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	162320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	140060	98.543	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 197.080%#			
35) Dibromofluoromethane	7.715	113	123699	98.790	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 197.580%#			
50) Toluene-d8	10.178	98	460652	98.198	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 196.400%#			
62) 4-Bromofluorobenzene	12.483	95	151822	101.136	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 202.280%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	121399	98.121	ug/l	99
3) Chloromethane	2.113	50	145622	102.606	ug/l	99
4) Vinyl Chloride	2.253	62	132840	97.172	ug/l	97
5) Bromomethane	2.643	94	74559	99.586	ug/l	97
6) Chloroethane	2.789	64	81151	93.252	ug/l	97
7) Trichlorofluoromethane	3.125	101	215385	97.741	ug/l	97
8) Diethyl Ether	3.527	74	81177	102.893	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	126385	95.972	ug/l	100
10) Methyl Iodide	4.088	142	174843	101.398	ug/l	99
11) Tert butyl alcohol	4.954	59	74353	478.232	ug/l	98
12) 1,1-Dichloroethene	3.869	96	124403	97.853	ug/l	89
13) Acrolein	3.728	56	107048	544.944	ug/l	99
14) Allyl chloride	4.478	41	249217	101.004	ug/l	99
15) Acrylonitrile	5.161	53	222506	530.112	ug/l	98
16) Acetone	3.948	43	263664	568.511	ug/l	100
17) Carbon Disulfide	4.192	76	407965	95.359	ug/l	99
18) Methyl Acetate	4.478	43	158483	106.080	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	361748	105.783	ug/l	100
20) Methylene Chloride	4.716	84	141410	104.186	ug/l	100
21) trans-1,2-Dichloroethene	5.216	96	134359	97.160	ug/l	95
22) Diisopropyl ether	6.118	45	448527	97.417	ug/l	98
23) Vinyl Acetate	6.057	43	1493513	523.749	ug/l	100
24) 1,1-Dichloroethane	6.015	63	247906	97.101	ug/l	99
25) 2-Butanone	6.984	43	342867	557.015	ug/l	99
26) 2,2-Dichloropropane	6.978	77	218881	98.282	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	149676	98.923	ug/l	100
28) Bromochloromethane	7.331	49	102033	99.805	ug/l	97
29) Tetrahydrofuran	7.344	42	208411	554.580	ug/l	99
30) Chloroform	7.508	83	239632	96.868	ug/l	93
31) Cyclohexane	7.783	56	227153	91.991	ug/l	99
32) 1,1,1-Trichloroethane	7.703	97	220562	98.491	ug/l	99
36) 1,1-Dichloropropene	7.917	75	194849	98.173	ug/l	99
37) Ethyl Acetate	7.075	43	143186	106.916	ug/l	99
38) Carbon Tetrachloride	7.904	117	202952	98.894	ug/l	99
39) Methylcyclohexane	9.185	83	234006	102.208	ug/l	99
40) Benzene	8.161	78	543083	98.026	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	61062m	93.595	ug/l	
42) 1,2-Dichloroethane	8.234	62	175421	102.111	ug/l	99
43) Isopropyl Acetate	8.270	43	255229	110.285	ug/l	100
44) Trichloroethene	8.941	130	139327	97.269	ug/l	95
45) 1,2-Dichloropropane	9.215	63	141330	99.174	ug/l	99
46) Dibromomethane	9.307	93	80007	101.704	ug/l	99
47) Bromodichloromethane	9.496	83	191029	100.870	ug/l	100
48) Methyl methacrylate	9.294	41	121352	112.370	ug/l	98
49) 1,4-Dioxane	9.301	88	23021m	2085.254	ug/l	
51) 4-Methyl-2-Pentanone	10.069	43	694079	555.982	ug/l	100
52) Toluene	10.245	92	327311	99.711	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	205699	103.942	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	227732	101.696	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	106720	99.880	ug/l	96
56) Ethyl methacrylate	10.508	69	163680	112.171	ug/l	99
57) 1,3-Dichloropropane	10.788	76	189448	100.879	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	411148	538.142	ug/l	100
59) 2-Hexanone	10.831	43	503179	568.565	ug/l	99
60) Dibromochloromethane	10.983	129	132714	102.520	ug/l	99
61) 1,2-Dibromoethane	11.087	107	105590	103.148	ug/l	100
64) Tetrachloroethene	10.721	164	115863	98.145	ug/l	97
65) Chlorobenzene	11.514	112	340348	97.778	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	127764	99.044	ug/l	99
67) Ethyl Benzene	11.593	91	629692	101.206	ug/l	100
68) m/p-Xylenes	11.703	106	475047	200.149	ug/l	100
69) o-Xylene	12.032	106	222577	101.247	ug/l	97
70) Styrene	12.044	104	377779	102.529	ug/l	100
71) Bromoform	12.209	173	86973	105.659	ug/l #	100
73) Isopropylbenzene	12.330	105	589635	100.995	ug/l	99
74) N-amyl acetate	12.141	43	211708	110.311	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.580	83	133054	101.359	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	100545m	105.590	ug/l	
77) Bromobenzene	12.611	156	138668	99.126	ug/l	100
78) n-propylbenzene	12.672	91	718628	98.407	ug/l	99
79) 2-Chlorotoluene	12.757	91	399170	98.392	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	487579	99.978	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	49161	105.743	ug/l	98
82) 4-Chlorotoluene	12.855	91	417199	99.152	ug/l	99
83) tert-Butylbenzene	13.074	119	422099	101.359	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	478651	100.400	ug/l	100
85) sec-Butylbenzene	13.251	105	629554	99.360	ug/l	100
86) p-Isopropyltoluene	13.367	119	521136	99.870	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	266237	97.168	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	264800	95.303	ug/l	100
89) n-Butylbenzene	13.696	91	498532	99.759	ug/l	99
90) Hexachloroethane	13.958	117	102218	96.526	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	240249	98.179	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23593	109.339	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	156352	101.027	ug/l	99
94) Hexachlorobutadiene	15.110	225	89072	95.364	ug/l	99
95) Naphthalene	15.238	128	349791	111.856	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	139756	102.022	ug/l	98

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ClientSampleId :
VSTDICC100

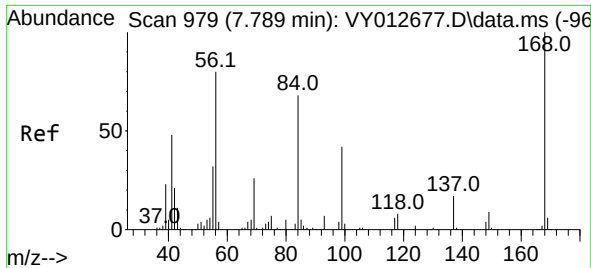
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

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



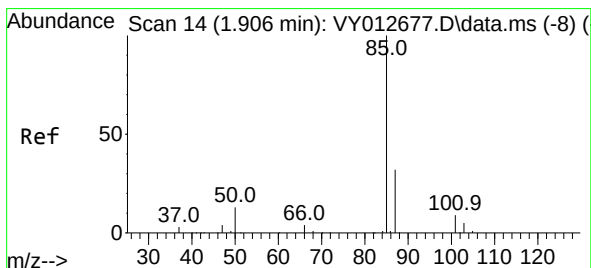
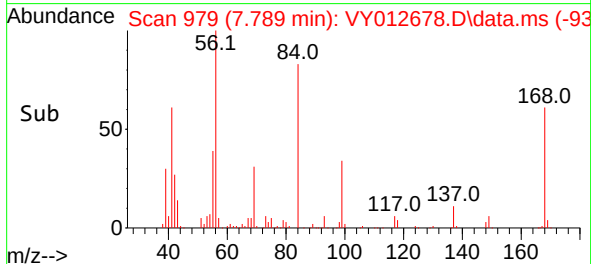
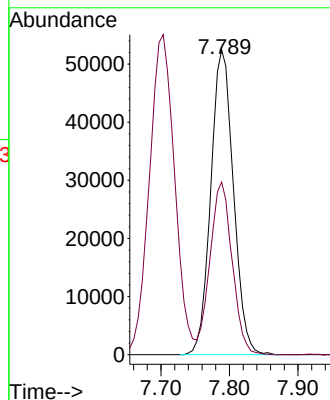
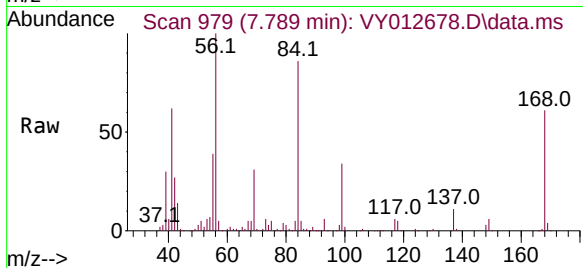
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012678.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 12034
Ion Ratio Lower Upper
168 100
99 56.6 45.4 68.2

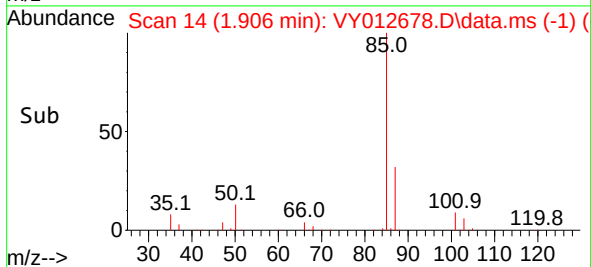
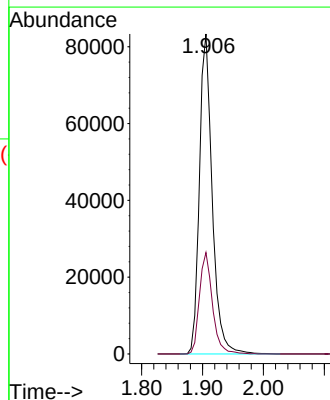
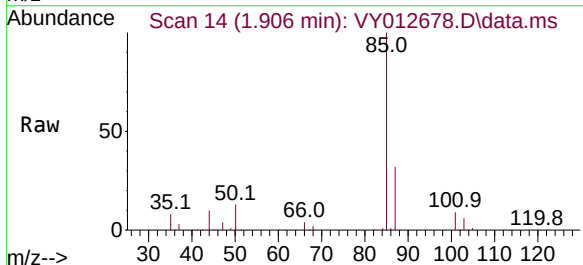
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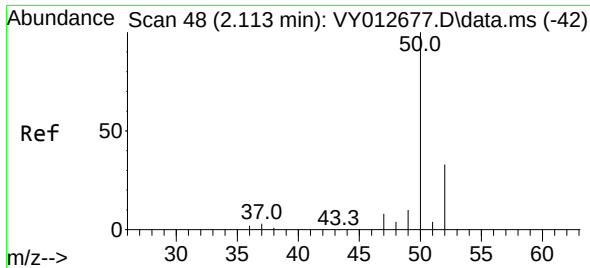
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#2
Dichlorodifluoromethane
Concen: 98.121 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

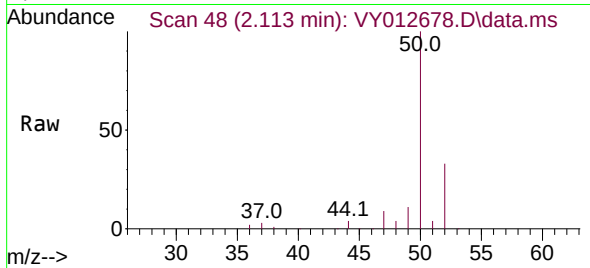
Tgt Ion: 85 Resp: 121399
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





#3
Chloromethane
Concen: 102.606 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

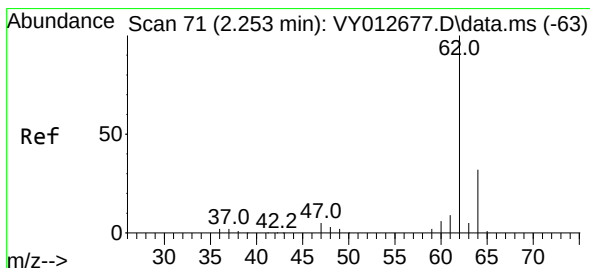
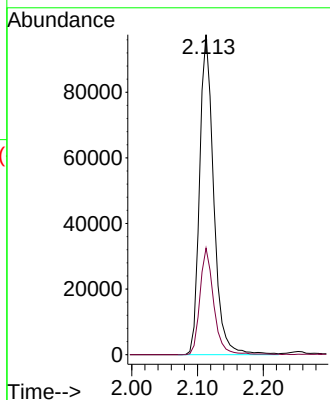
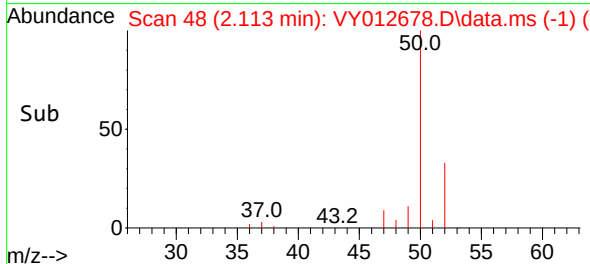
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



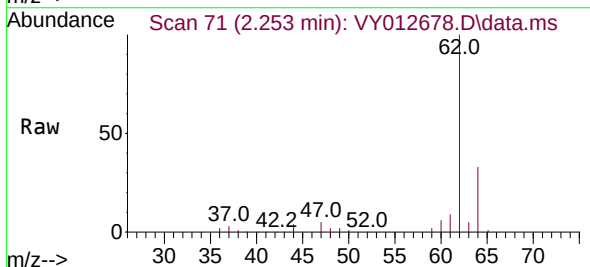
Tgt Ion: 50 Resp: 14562
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

Manual Integrations
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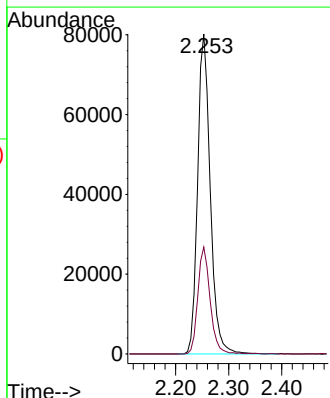
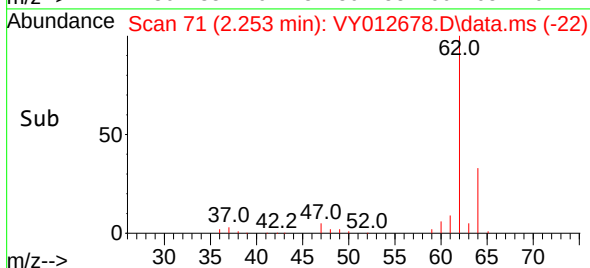
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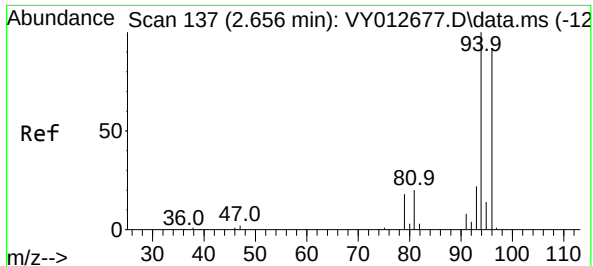


#4
Vinyl Chloride
Concen: 97.172 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46



Tgt Ion: 62 Resp: 132840
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.2





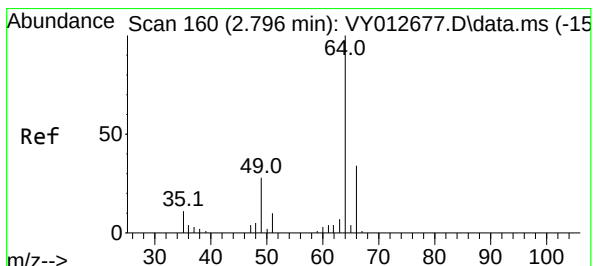
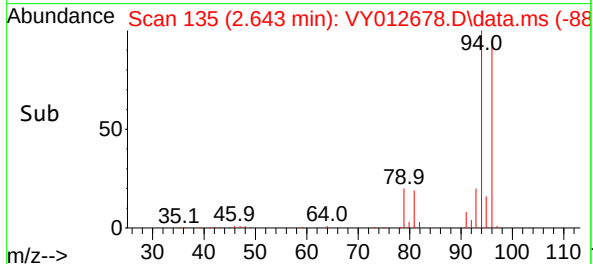
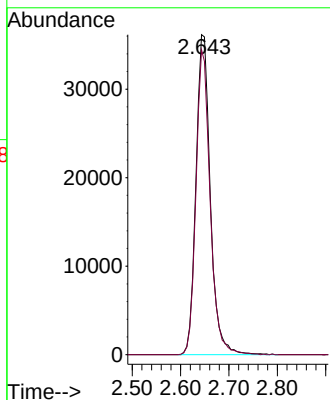
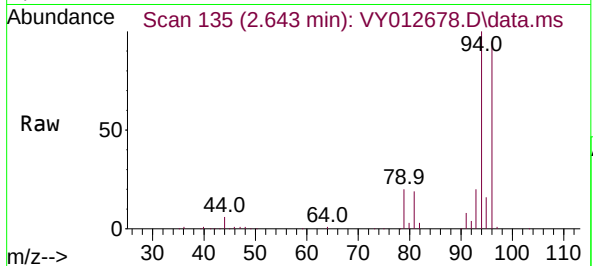
#5
Bromomethane
Concen: 99.586 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY012678.D
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Instrument :
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Tgt Ion: 94 Resp: 7455
Ion Ratio Lower Upper
94 100
96 95.2 73.9 110.9

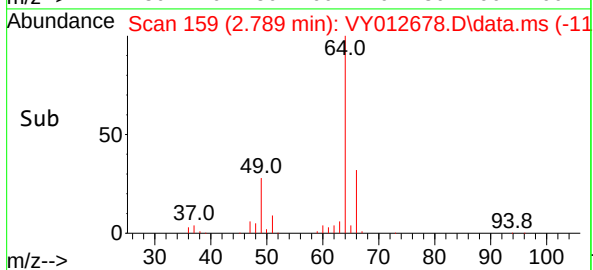
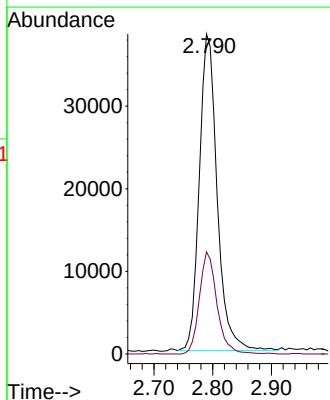
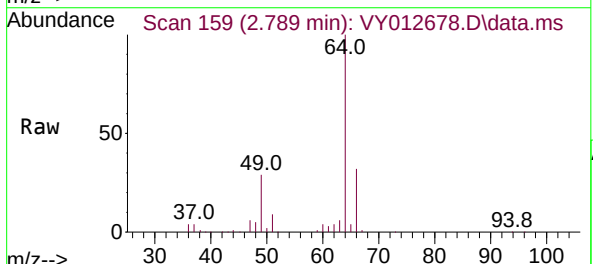
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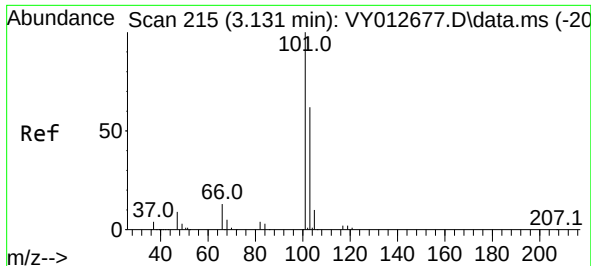
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#6
Chloroethane
Concen: 93.252 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.007 min
Lab File: VY012678.D
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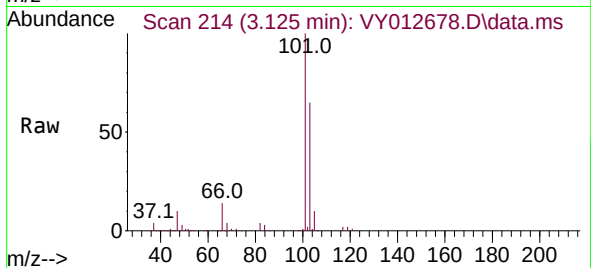
Tgt Ion: 64 Resp: 81151
Ion Ratio Lower Upper
64 100
66 32.3 27.1 40.7





#7
 Trichlorofluoromethane
 Concen: 97.741 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.007 min
 Lab File: VY012678.D
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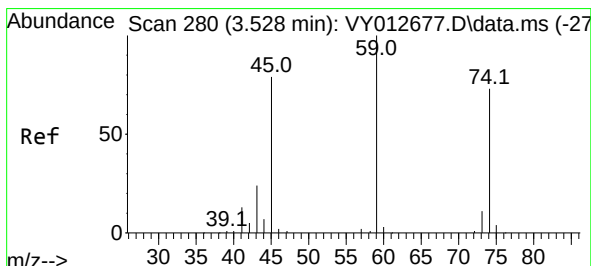
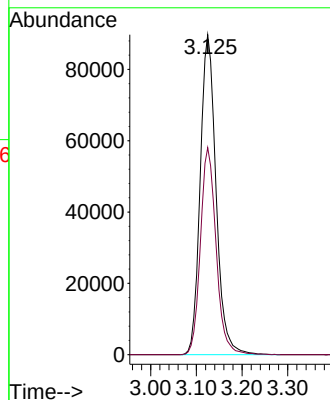
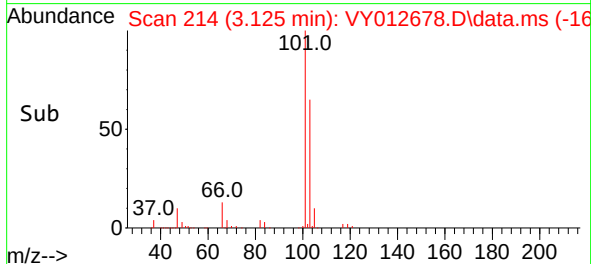
Instrument :
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 ClientSampleId :
 VSTDIC100



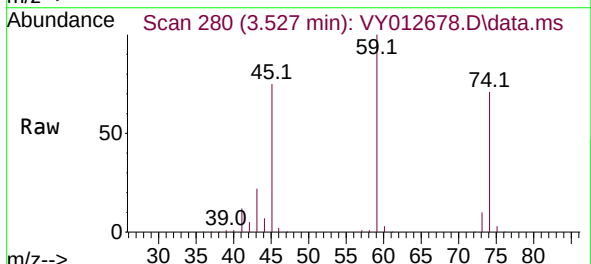
Tgt Ion:101 Resp: 21538
 Ion Ratio Lower Upper
 101 100
 103 64.7 49.8 74.6

Manual Integrations
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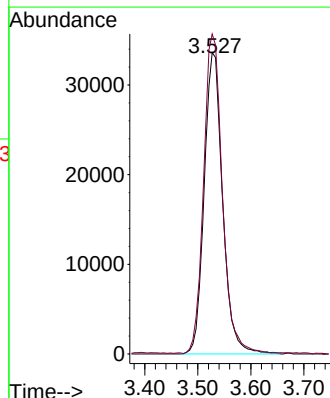
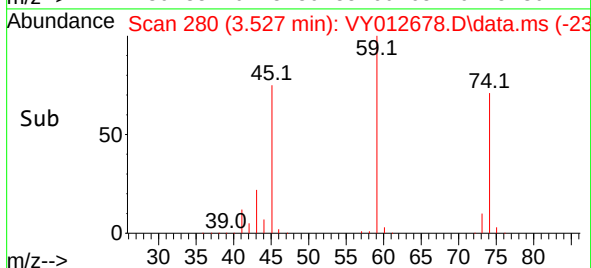
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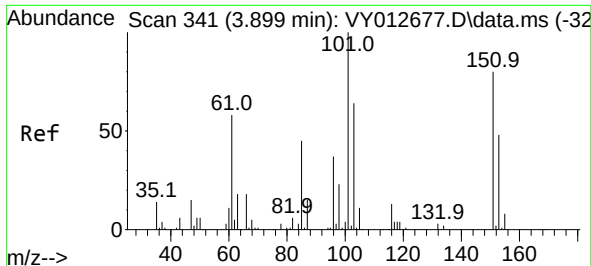


#8
 Diethyl Ether
 Concen: 102.893 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 81177
 Ion Ratio Lower Upper
 74 100
 45 107.9 54.6 163.9





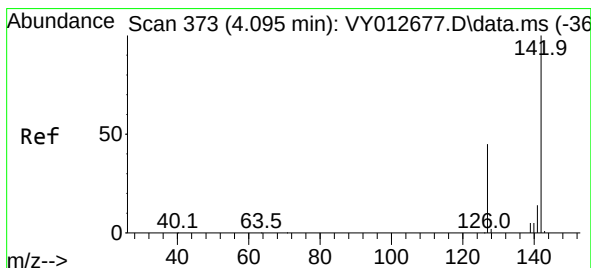
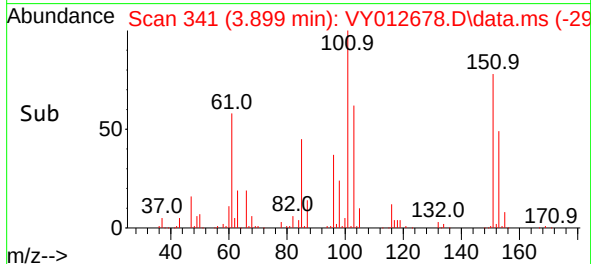
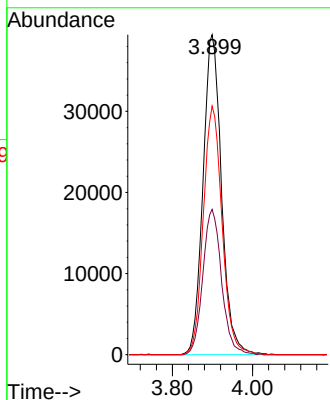
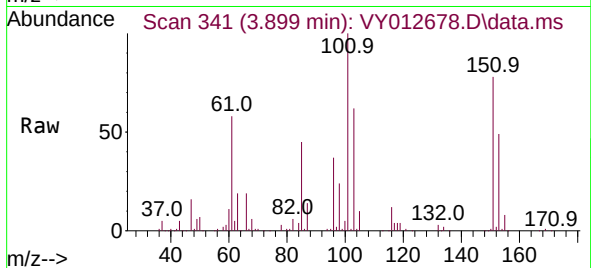
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1,1,2-Trichlorotrifluoroethane
Concen: 95.972 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 12638
Ion Ratio Lower Upper
101 100
85 45.9 36.4 54.6
151 78.8 63.1 94.7

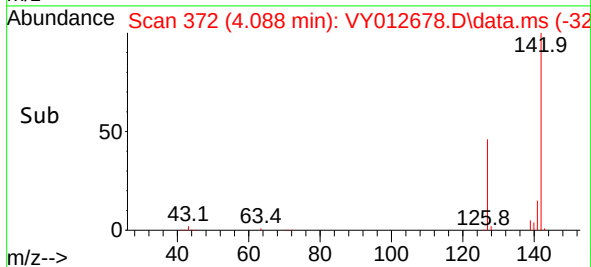
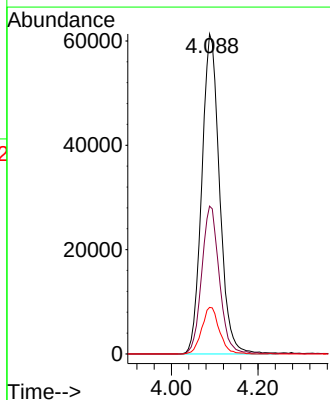
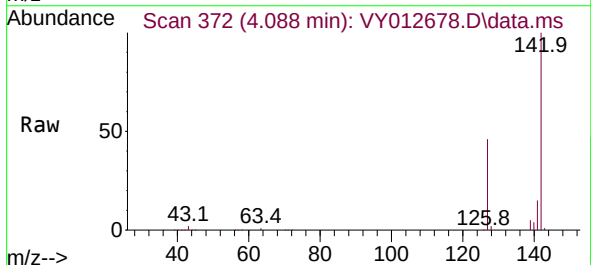
Manual Integrations
APPROVED

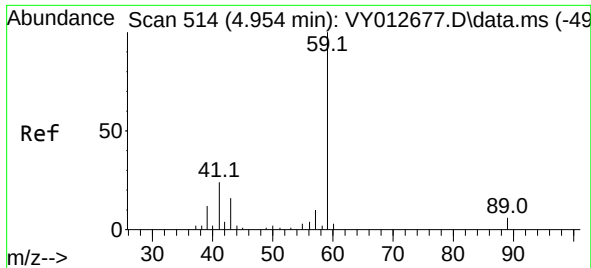
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#10
Methyl Iodide
Concen: 101.398 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

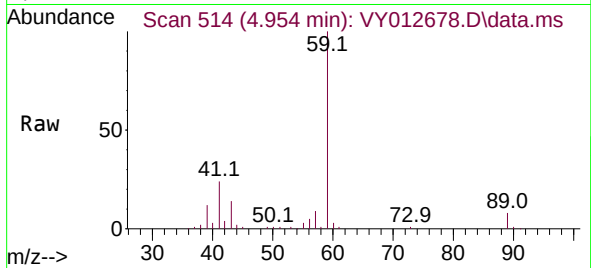
Tgt Ion:142 Resp: 174843
Ion Ratio Lower Upper
142 100
127 45.7 37.3 55.9
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 478.232 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

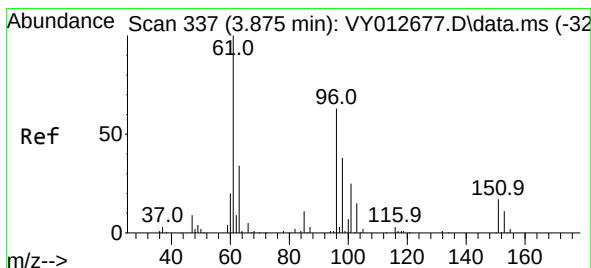
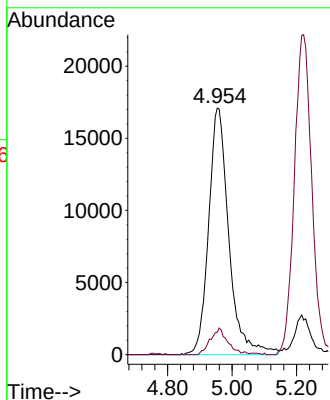
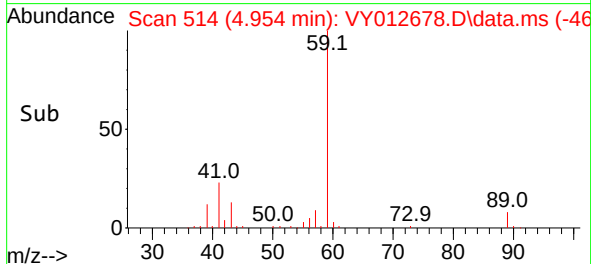
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 7435
Ion Ratio Lower Upper
59 100
57 9.0 7.7 11.5

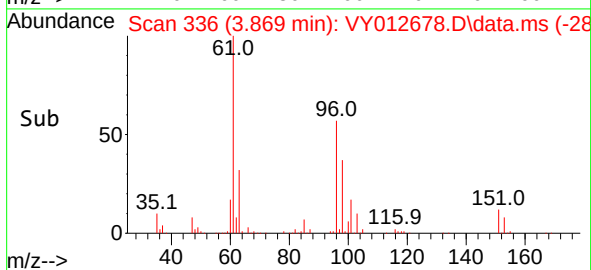
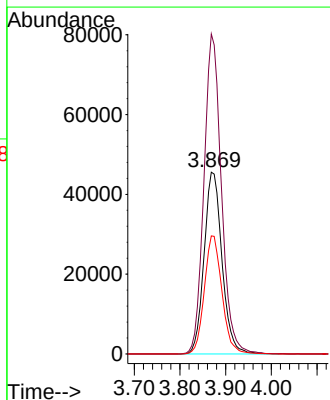
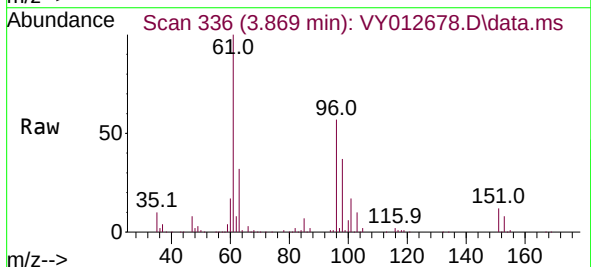
Manual Integrations
APPROVED

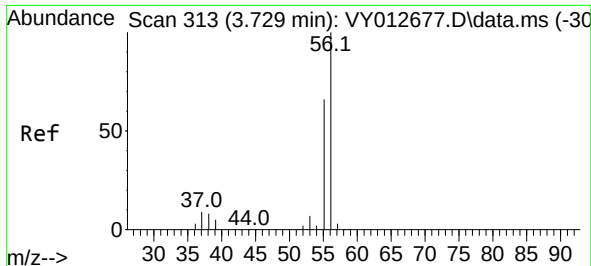
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#12
1,1-Dichloroethene
Concen: 97.853 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.007 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

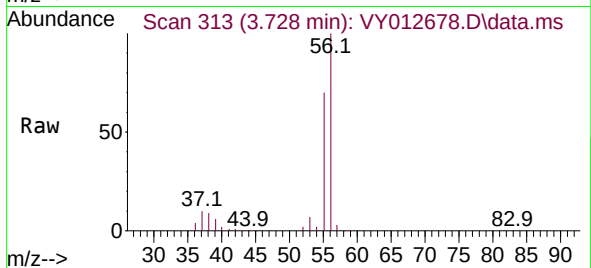
Tgt Ion: 96 Resp: 124403
Ion Ratio Lower Upper
96 100
61 176.1 127.3 190.9
98 65.0 49.0 73.4





#13
Acrolein
Concen: 544.944 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

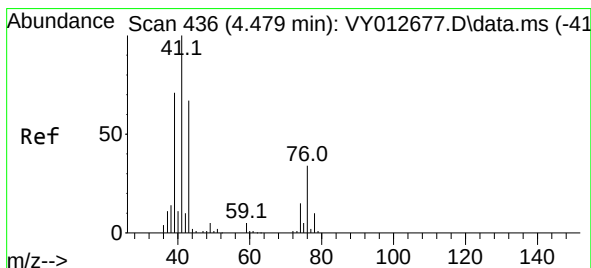
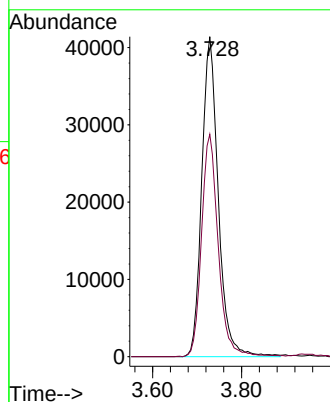
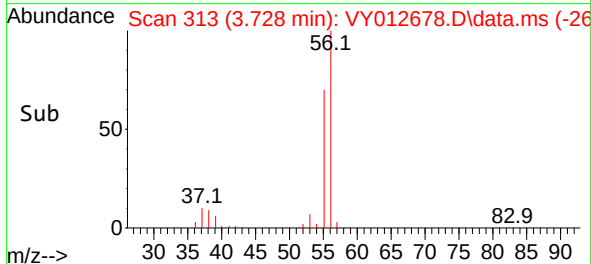
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 107048
Ion Ratio Lower Upper
56 100
55 70.5 55.7 83.5

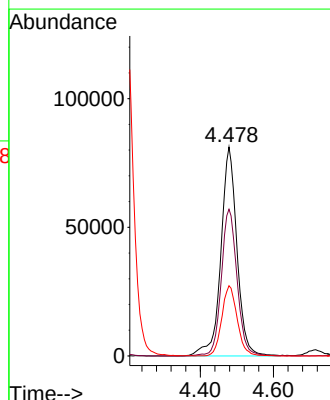
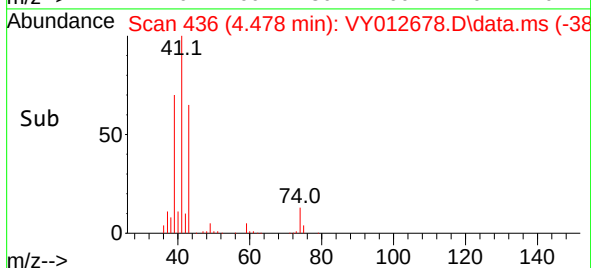
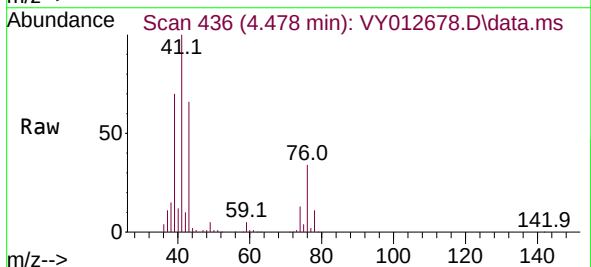
Manual Integrations
APPROVED

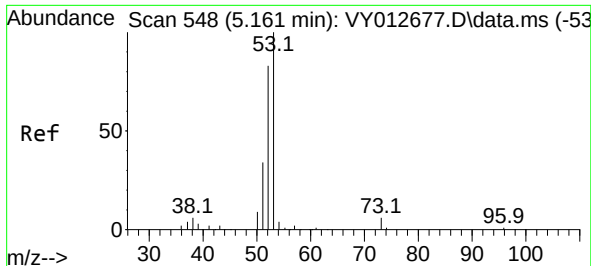
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#14
Allyl chloride
Concen: 101.004 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

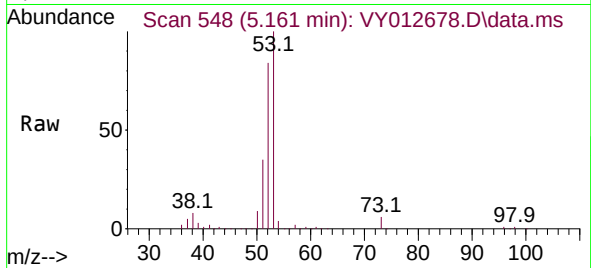
Tgt Ion: 41 Resp: 249217
Ion Ratio Lower Upper
41 100
39 68.8 53.8 80.8
76 32.2 25.8 38.6





#15
Acrylonitrile
Concen: 530.112 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

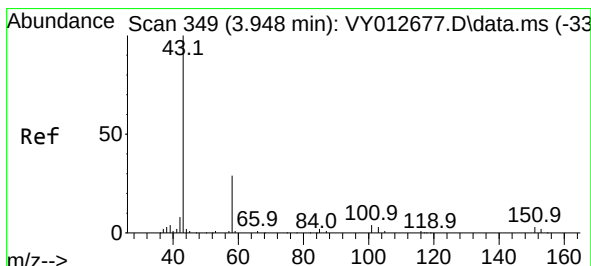
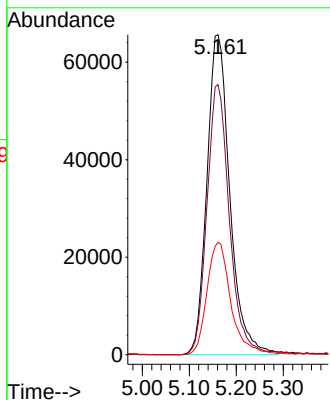
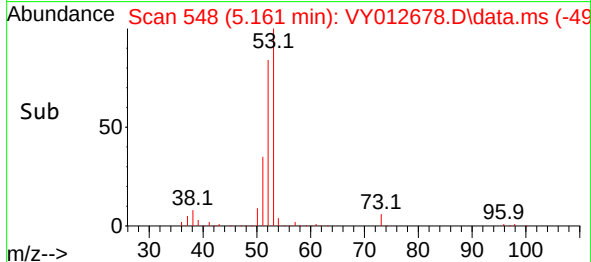
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



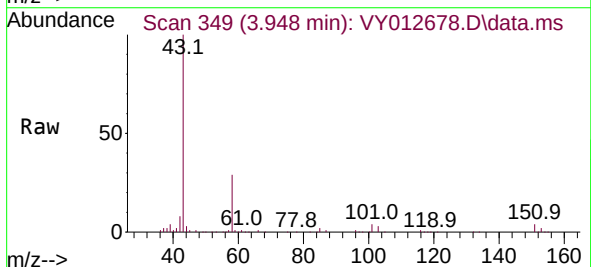
Tgt Ion: 53 Resp: 222500
Ion Ratio Lower Upper
53 100
52 82.9 65.2 97.8
51 36.8 28.6 43.0

Manual Integrations
APPROVED

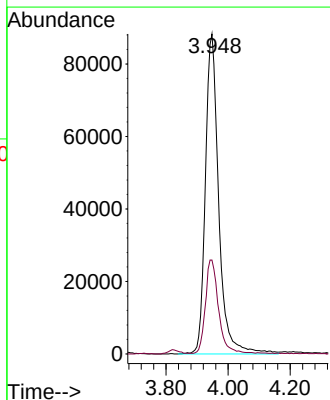
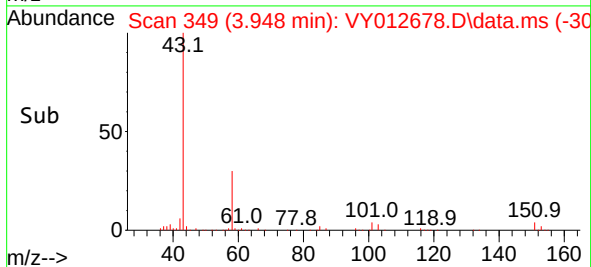
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

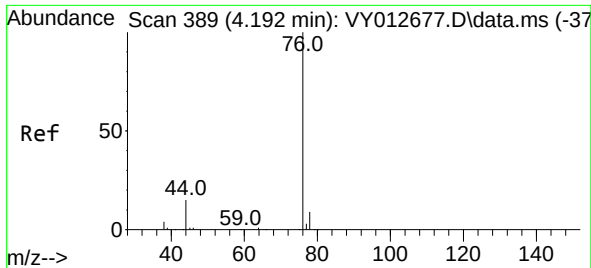


#16
Acetone
Concen: 568.511 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46



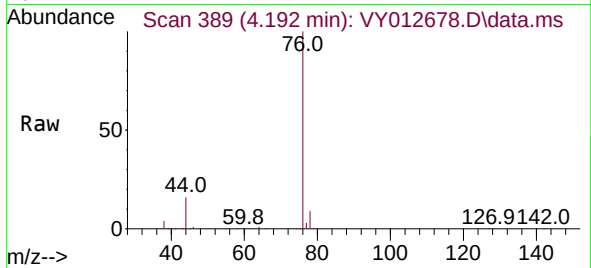
Tgt Ion: 43 Resp: 263664
Ion Ratio Lower Upper
43 100
58 29.1 23.3 34.9





#17
Carbon Disulfide
Concen: 95.359 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

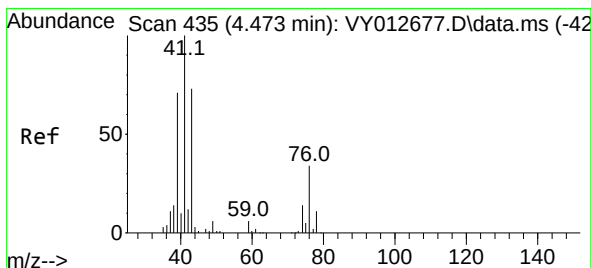
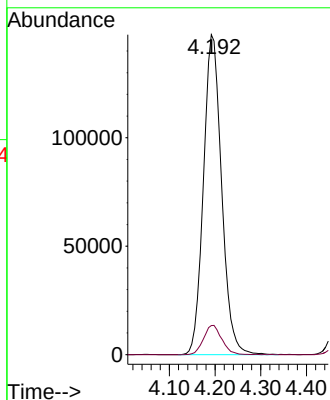
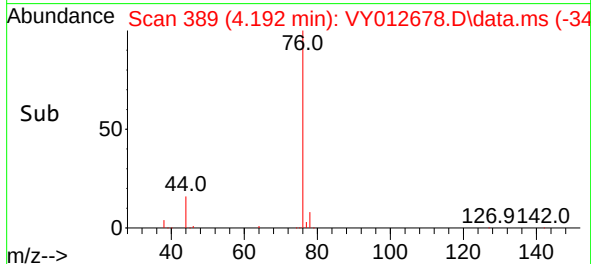
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 40796
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

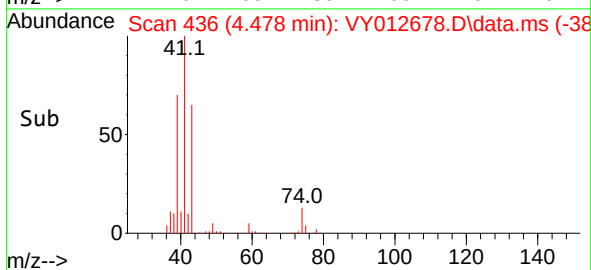
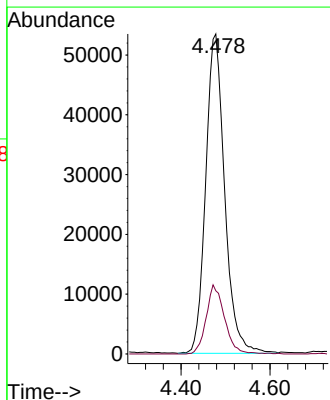
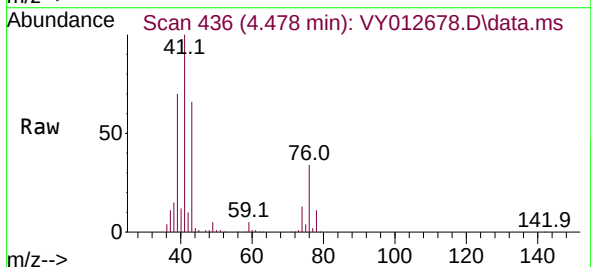
Manual Integrations
APPROVED

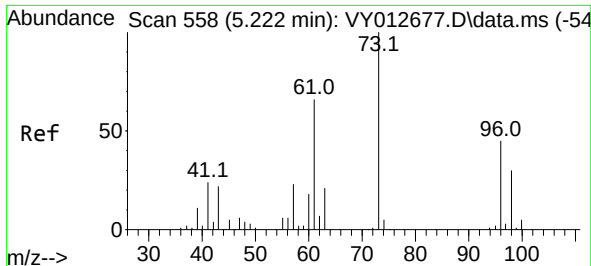
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#18
Methyl Acetate
Concen: 106.080 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

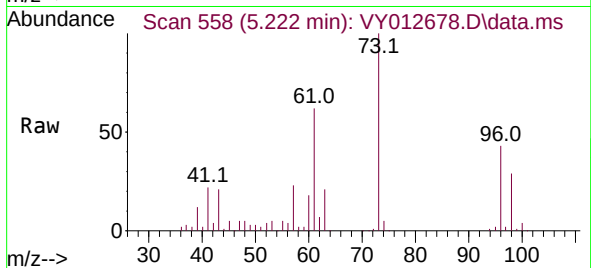
Tgt Ion: 43 Resp: 158483
Ion Ratio Lower Upper
43 100
74 20.9 16.5 24.7





#19
Methyl tert-butyl Ether
Concen: 105.783 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

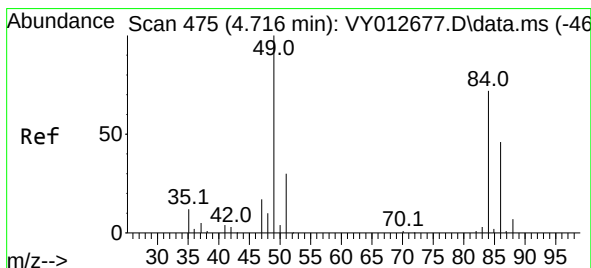
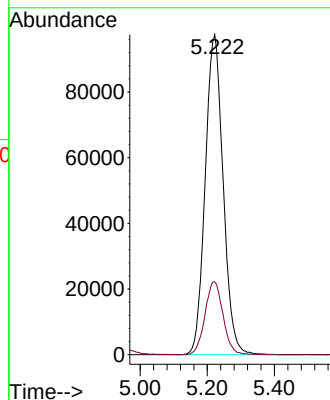
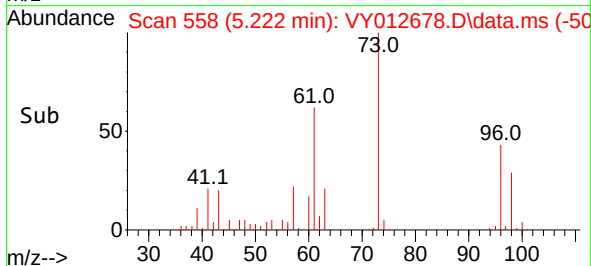
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



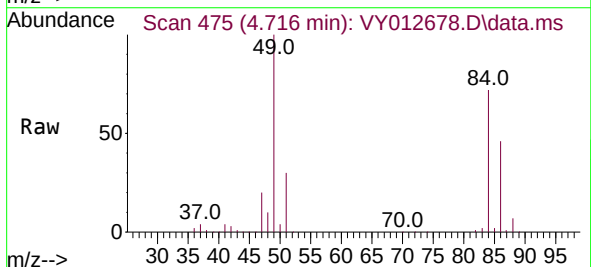
Tgt Ion: 73 Resp: 361748
Ion Ratio Lower Upper
73 100
57 22.8 18.1 27.1

Manual Integrations
APPROVED

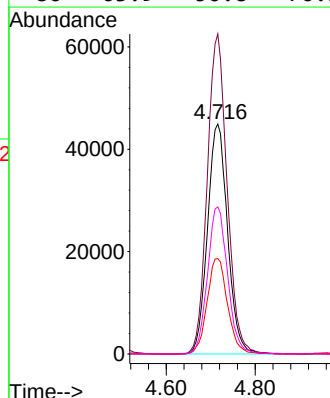
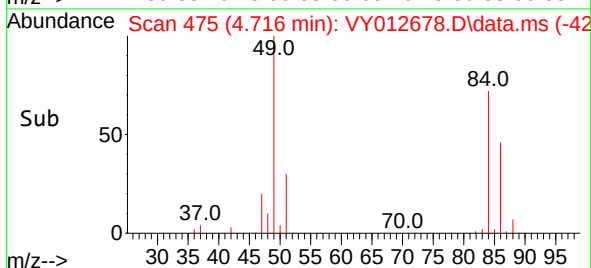
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

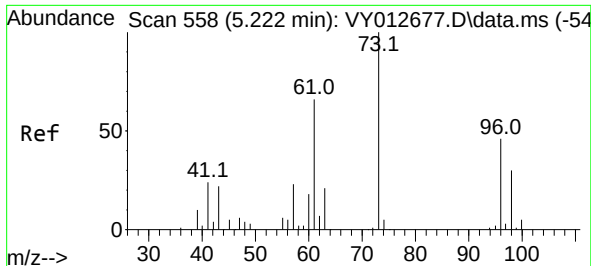


#20
Methylene Chloride
Concen: 104.186 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46



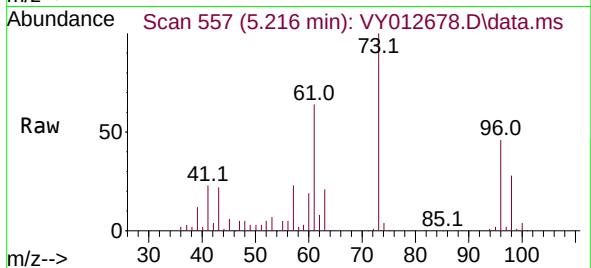
Tgt Ion: 84 Resp: 141410
Ion Ratio Lower Upper
84 100
49 139.0 111.1 166.7
51 41.4 33.5 50.3
86 63.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 97.160 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.007 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

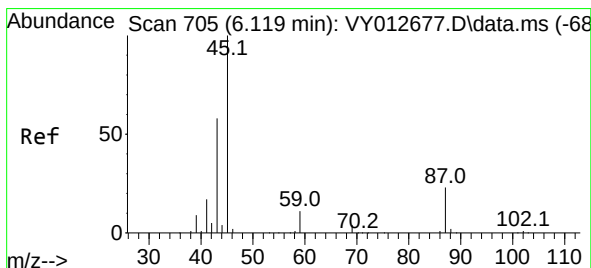
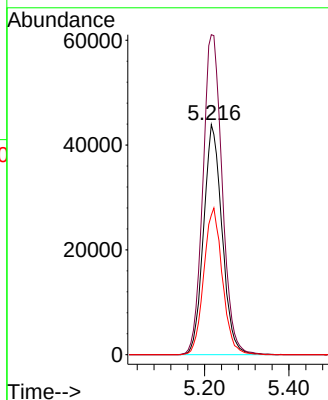
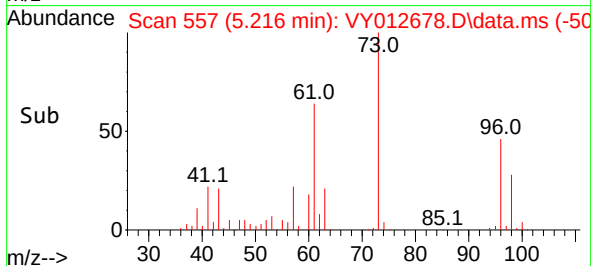
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 134359
Ion Ratio Lower Upper
96 100
61 139.1 116.1 174.1
98 60.6 52.3 78.5

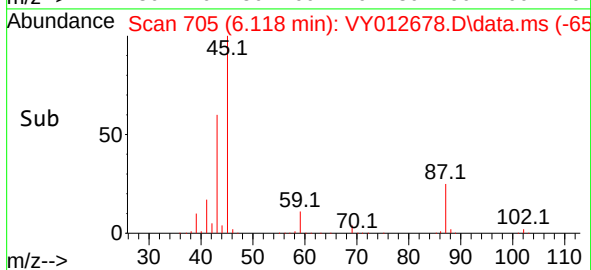
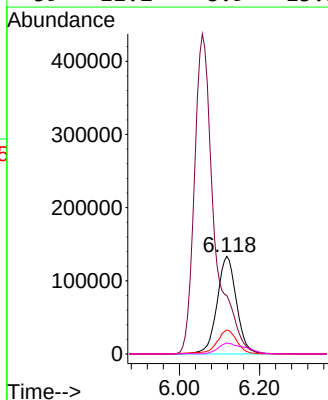
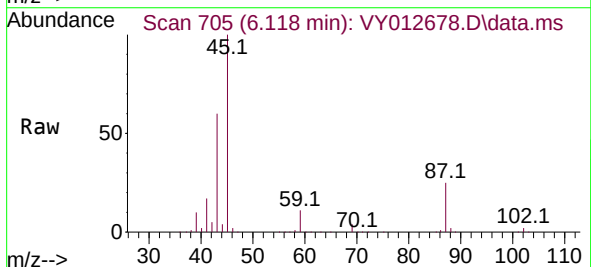
Manual Integrations
APPROVED

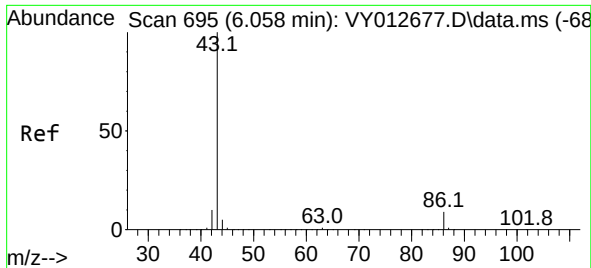
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#22
Diisopropyl ether
Concen: 97.417 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Tgt Ion: 45 Resp: 448527
Ion Ratio Lower Upper
45 100
43 59.3 46.2 69.2
87 24.6 18.6 28.0
59 11.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 523.749 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012678.D
 Acq: 21 Feb 2023 16:46

Instrument :

MSVOA_Y

ClientSampleId :

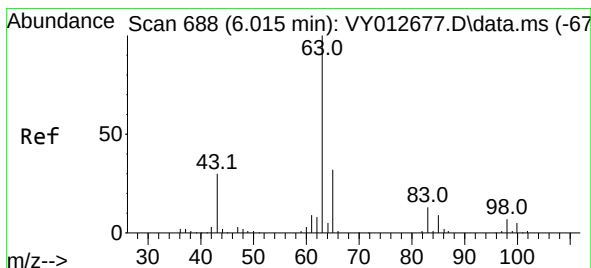
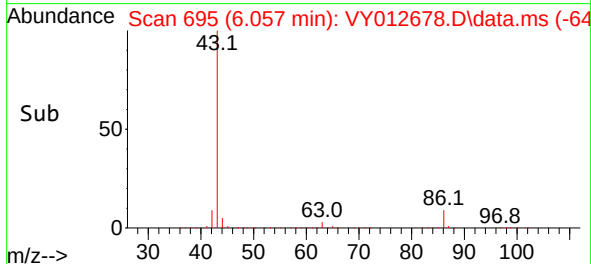
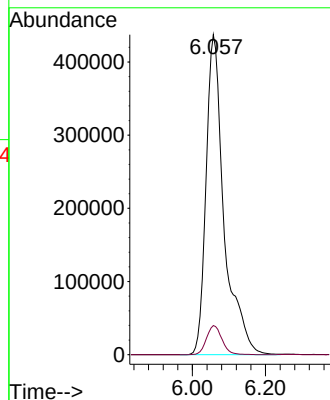
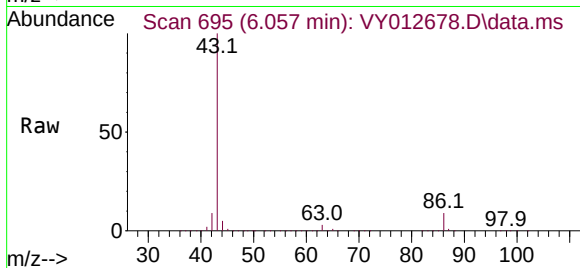
VSTDICC100

Tgt Ion: 43 Resp: 149351
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.4 11.0

Manual Integrations

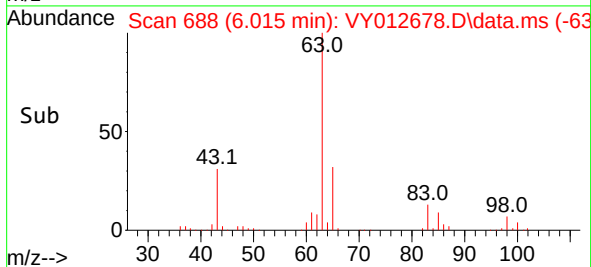
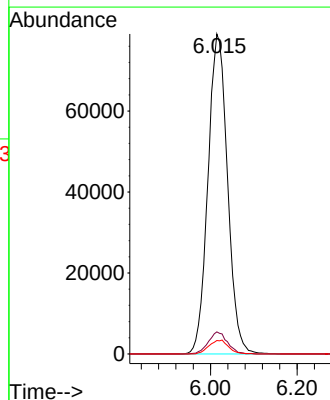
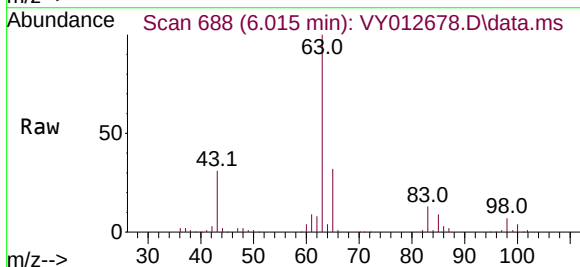
APPROVED

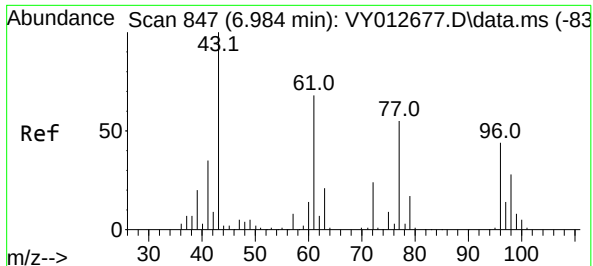
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#24
 1,1-Dichloroethane
 Concen: 97.101 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012678.D
 Acq: 21 Feb 2023 16:46

Tgt Ion: 63 Resp: 247906
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.2 2.3 6.9





#25

2-Butanone

Concen: 557.015 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 34286

Ion Ratio Lower Upper

43 100

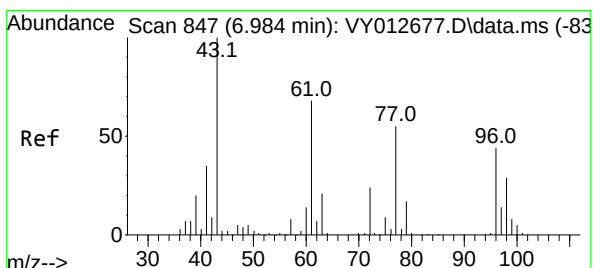
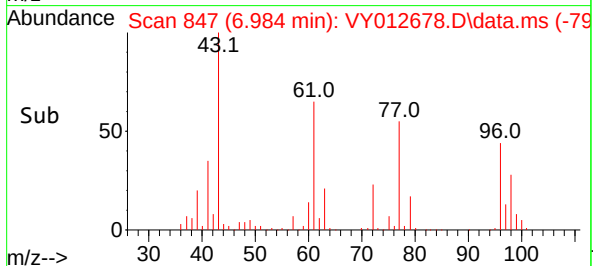
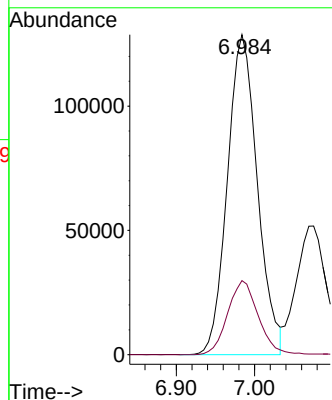
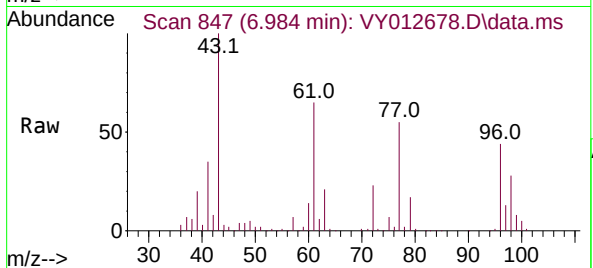
72 23.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#26

2,2-Dichloropropane

Concen: 98.282 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.007 min

Lab File: VY012678.D

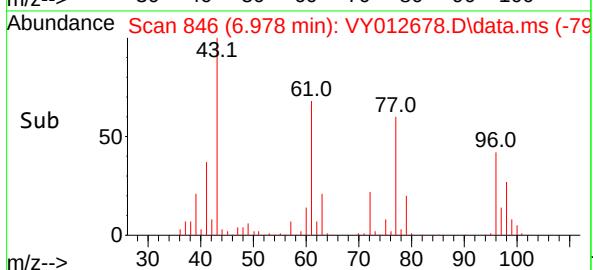
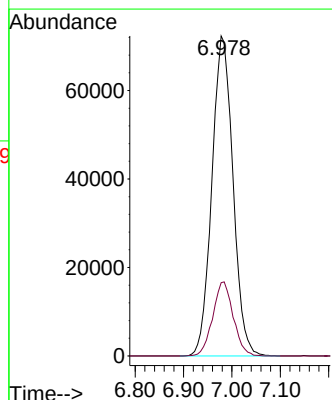
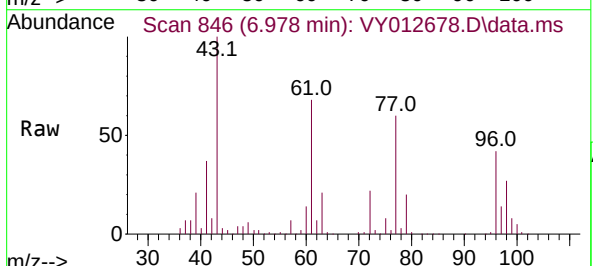
Acq: 21 Feb 2023 16:46

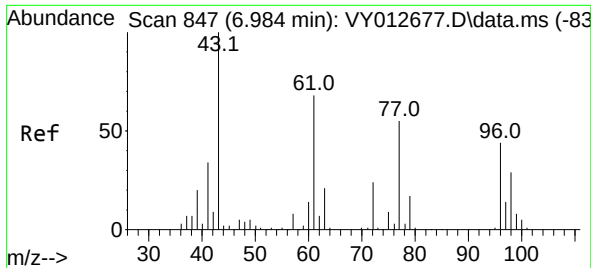
Tgt Ion: 77 Resp: 218881

Ion Ratio Lower Upper

77 100

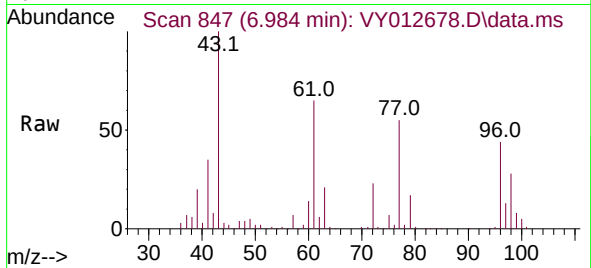
97 22.5 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 98.923 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY012678.D
 Acq: 21 Feb 2023 16:46

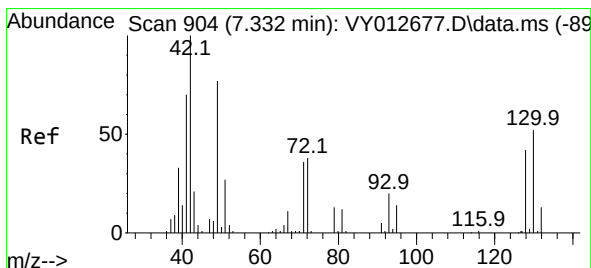
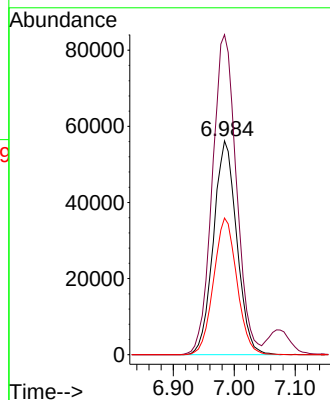
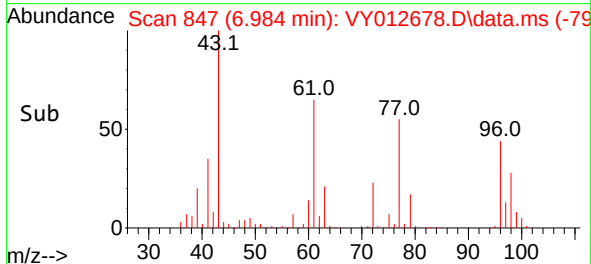
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



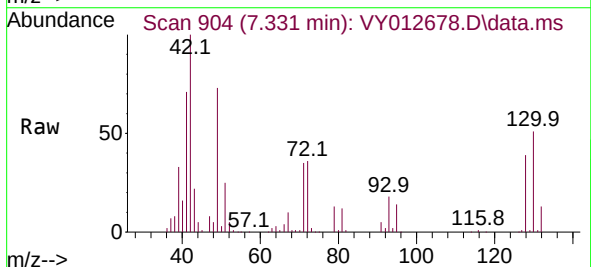
Tgt Ion: 96 Resp: 149670
 Ion Ratio Lower Upper
 96 100
 61 154.2 0.0 308.8
 98 63.8 0.0 129.0

Manual Integrations
 APPROVED

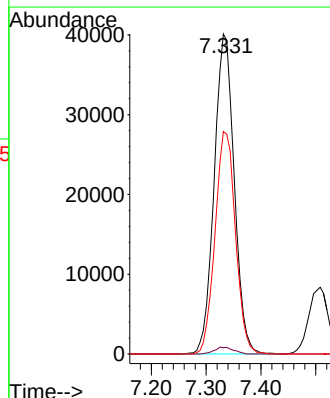
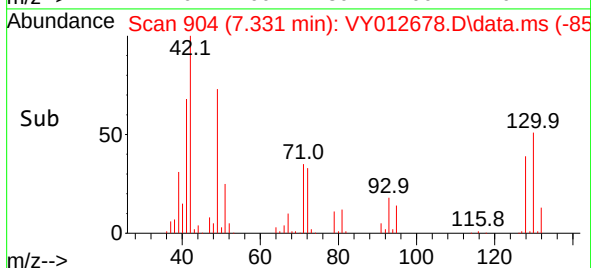
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

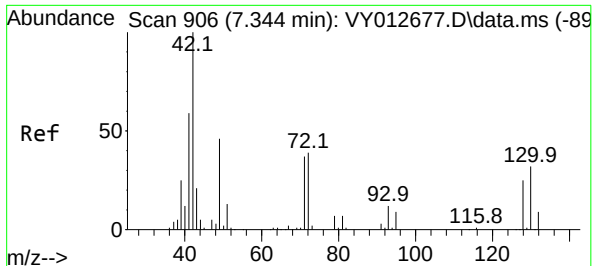


#28
 Bromochloromethane
 Concen: 99.805 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012678.D
 Acq: 21 Feb 2023 16:46



Tgt Ion: 49 Resp: 102033
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 70.7 54.3 81.5





#29

Tetrahydrofuran

Concen: 554.580 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 20841

Ion Ratio Lower Upper

42 100

72 37.4 30.6 45.8

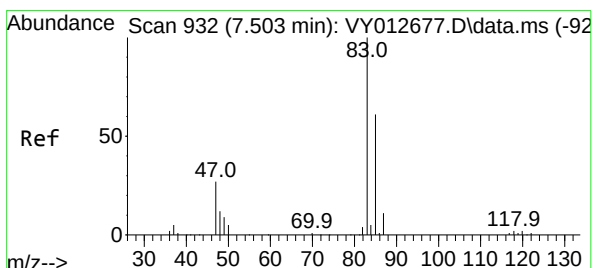
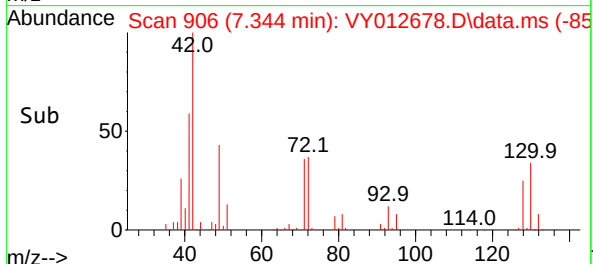
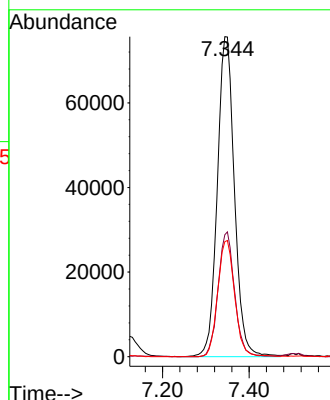
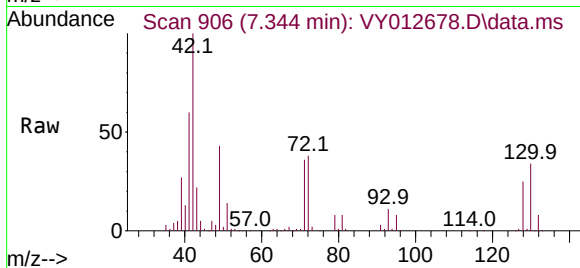
71 35.8 28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#30

Chloroform

Concen: 96.868 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY012678.D

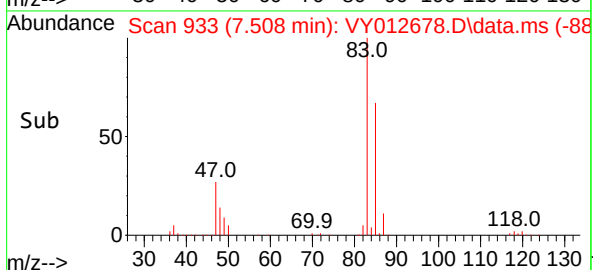
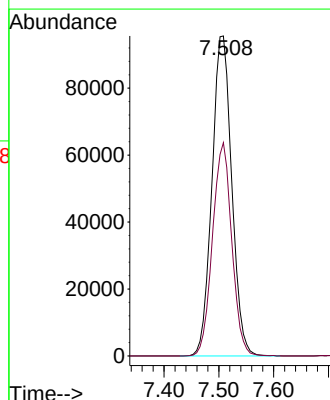
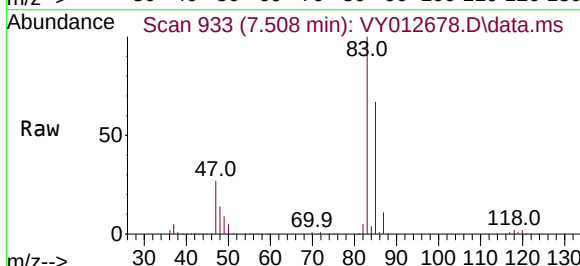
Acq: 21 Feb 2023 16:46

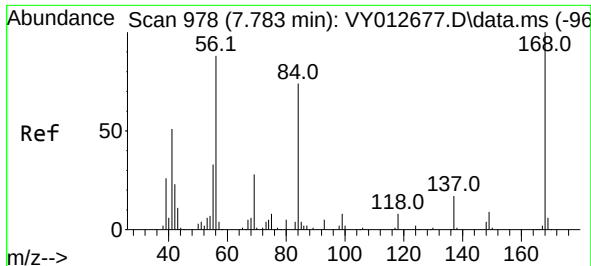
Tgt Ion: 83 Resp: 239632

Ion Ratio Lower Upper

83 100

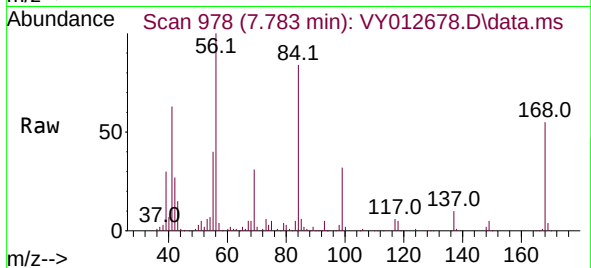
85 66.7 48.9 73.3





#31
Cyclohexane
Concen: 91.991 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

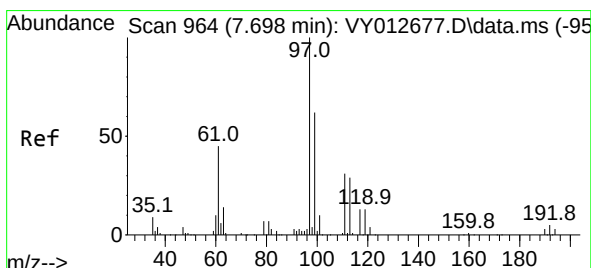
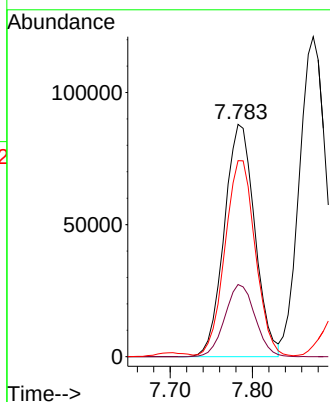
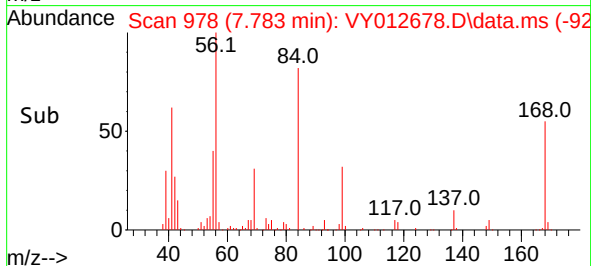
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



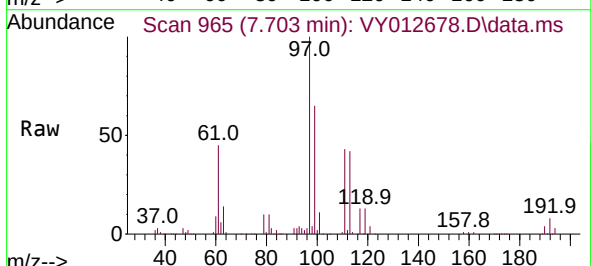
Tgt Ion: 56 Resp: 22715
Ion Ratio Lower Upper
56 100
69 31.1 25.4 38.2
84 83.0 67.3 100.9

Manual Integrations
APPROVED

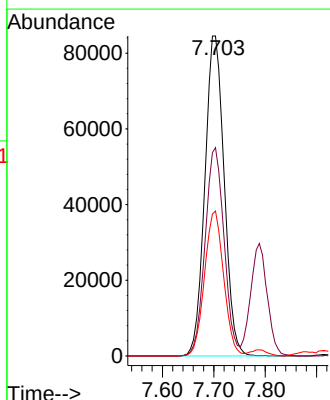
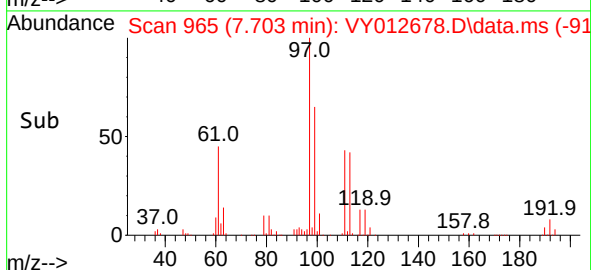
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

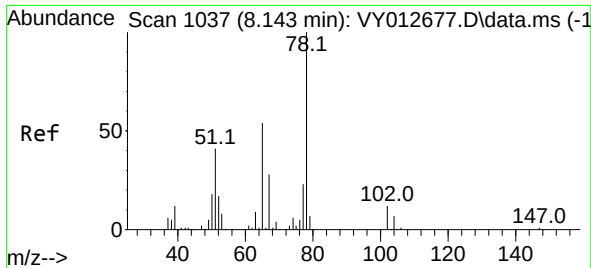


#32
1,1,1-Trichloroethane
Concen: 98.491 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46



Tgt Ion: 97 Resp: 220562
Ion Ratio Lower Upper
97 100
99 64.3 50.6 75.8
61 44.9 36.0 54.0





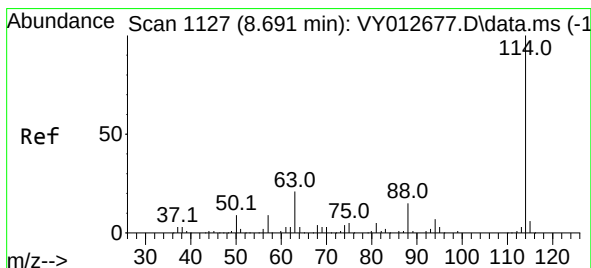
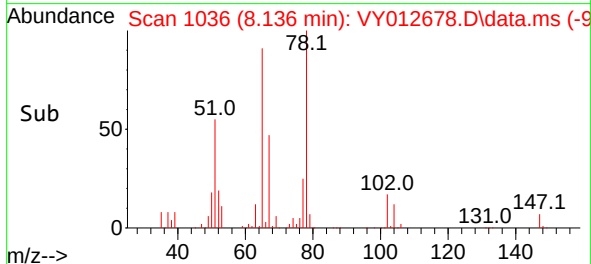
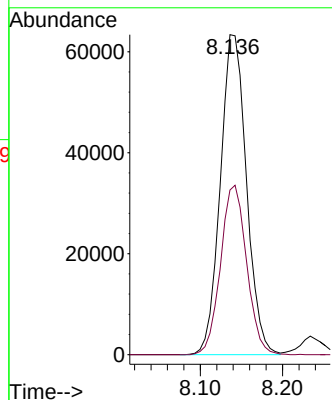
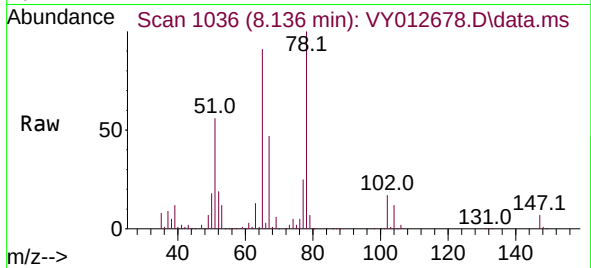
#33
1,2-Dichloroethane-d4
Concen: 98.543 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 140060
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.6

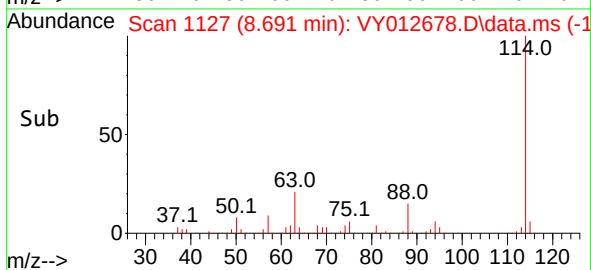
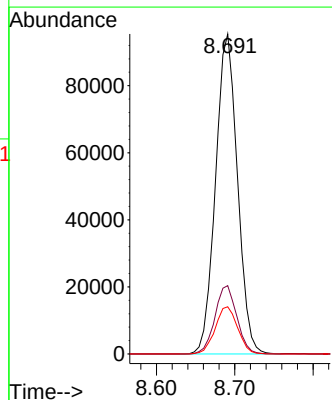
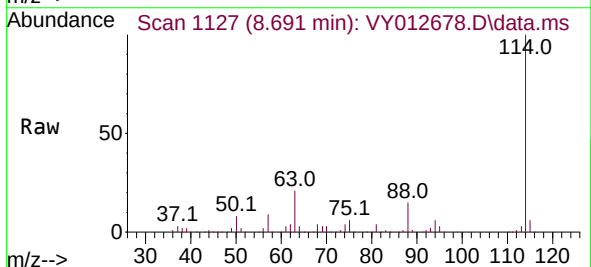
Manual Integrations
APPROVED

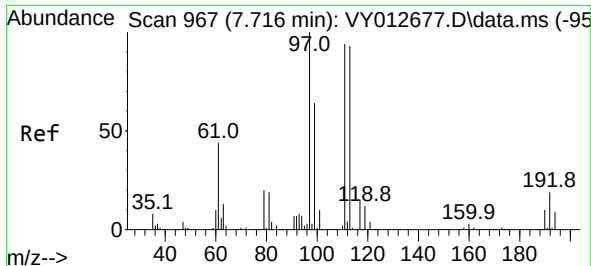
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

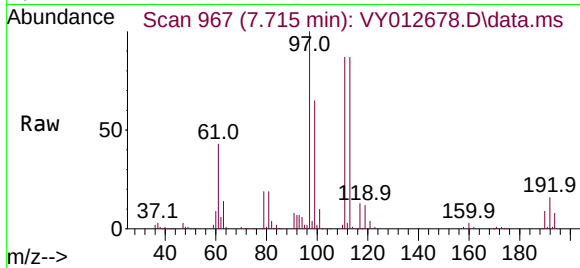
Tgt Ion:114 Resp: 185384
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 14.8 0.0 29.6





#35
Dibromofluoromethane
Concen: 98.790 ug/l
RT: 7.715 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

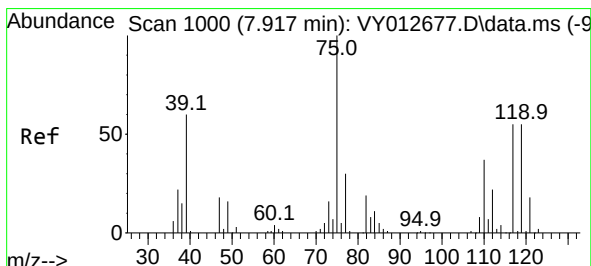
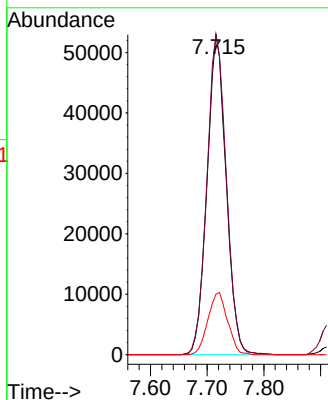
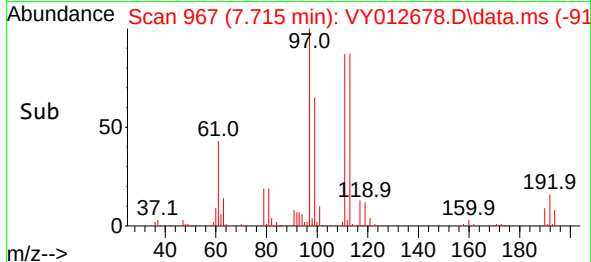
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



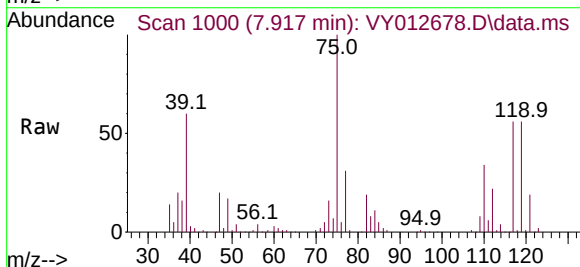
Tgt Ion:113 Resp: 123699
Ion Ratio Lower Upper
113 100
111 102.3 82.0 123.0
192 20.0 16.2 24.2

Manual Integrations
APPROVED

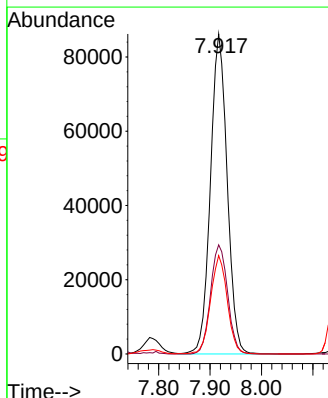
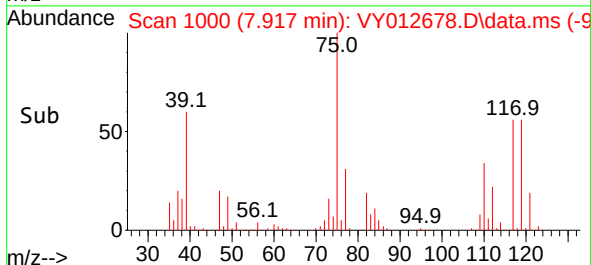
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

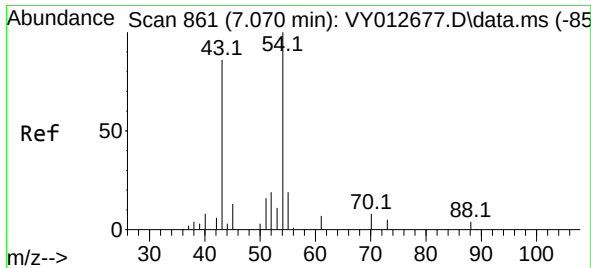


#36
1,1-Dichloropropene
Concen: 98.173 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46



Tgt Ion: 75 Resp: 194849
Ion Ratio Lower Upper
75 100
110 34.7 17.6 52.8
77 30.7 24.6 37.0





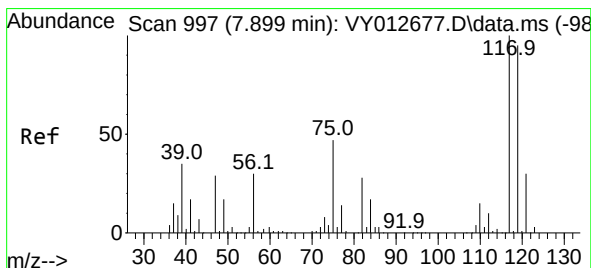
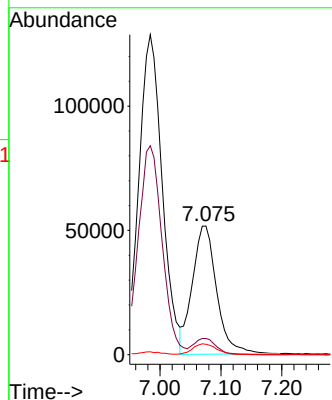
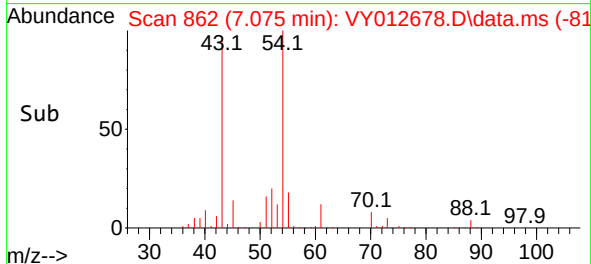
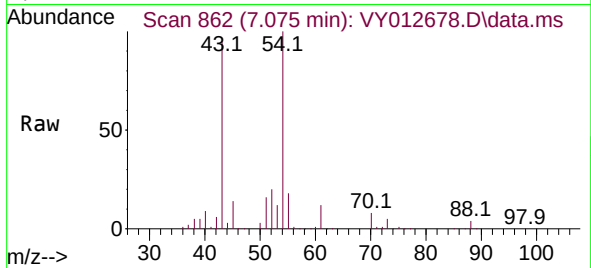
#37
Ethyl Acetate
Concen: 106.916 ug/l
RT: 7.075 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 143180
Ion Ratio Lower Upper
43 100
61 11.8 9.9 14.9
70 8.3 6.4 9.6

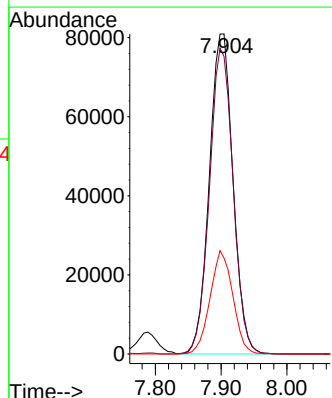
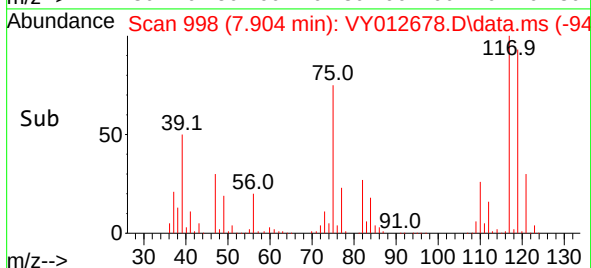
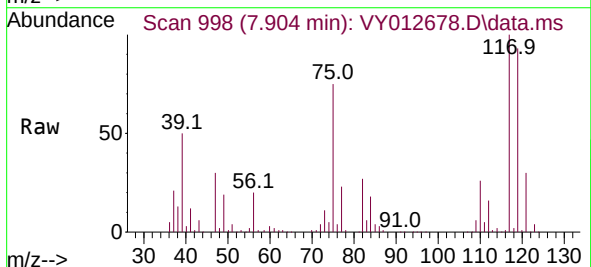
Manual Integrations
APPROVED

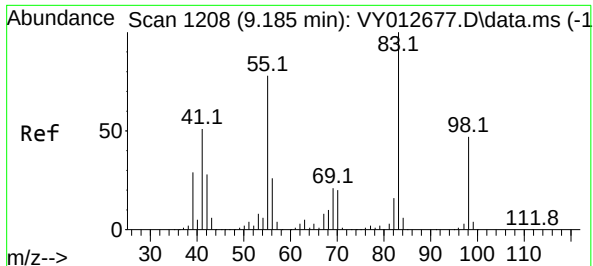
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#38
Carbon Tetrachloride
Concen: 98.894 ug/l
RT: 7.904 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Tgt Ion:117 Resp: 202952
Ion Ratio Lower Upper
117 100
119 93.0 75.5 113.3
121 30.0 23.8 35.8





#39

Methylcyclohexane

Concen: 102.208 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 234000

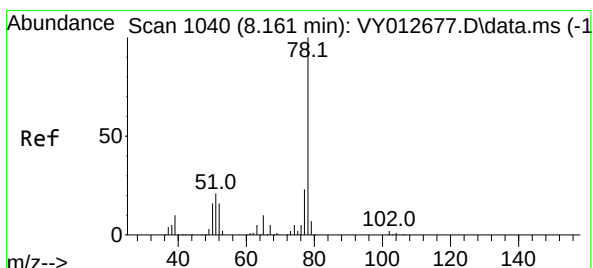
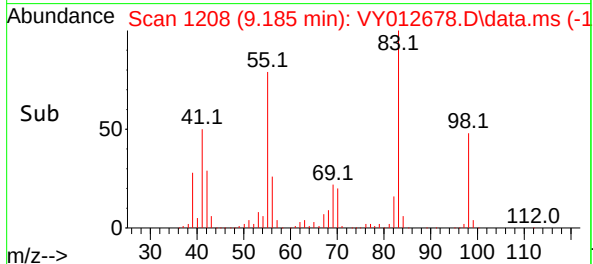
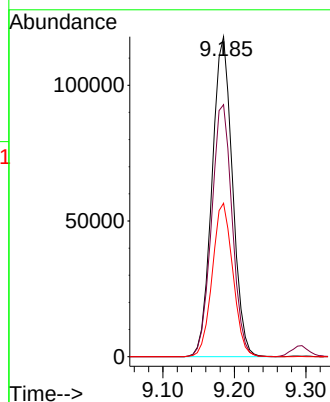
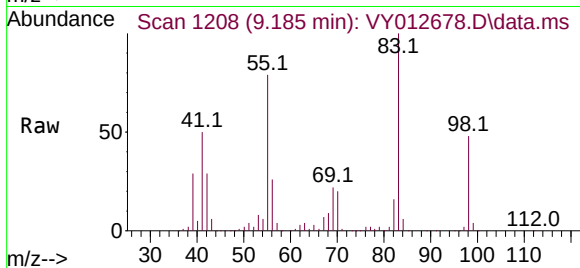
Ion	Ratio	Lower	Upper
83	100		
55	78.8	62.5	93.7
98	48.0	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#40

Benzene

Concen: 98.026 ug/l

RT: 8.161 min Scan# 1040

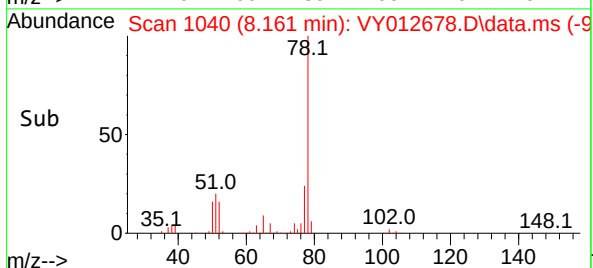
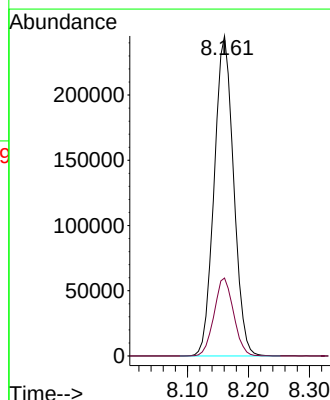
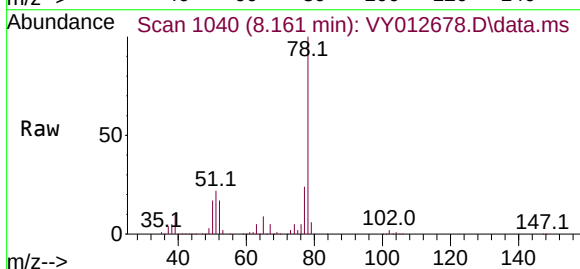
Delta R.T. -0.000 min

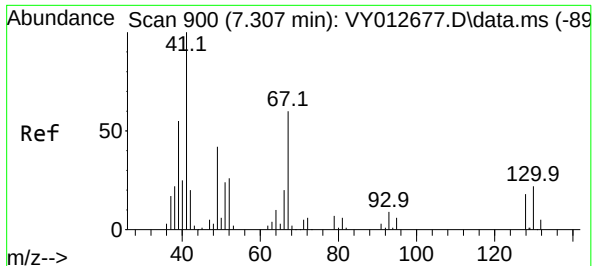
Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

Tgt Ion: 78 Resp: 543083

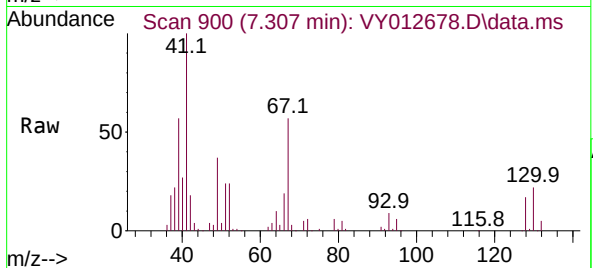
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.5	27.7





#41
Methacrylonitrile
Concen: 93.595 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

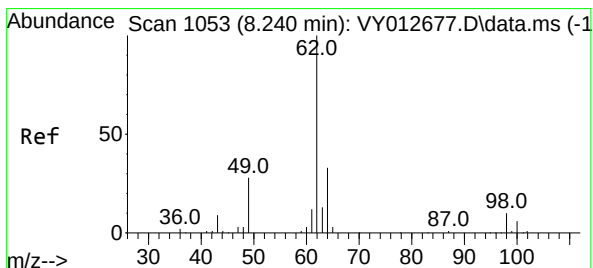
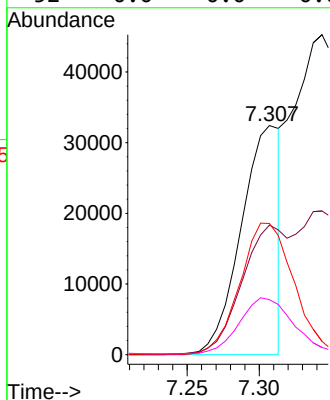
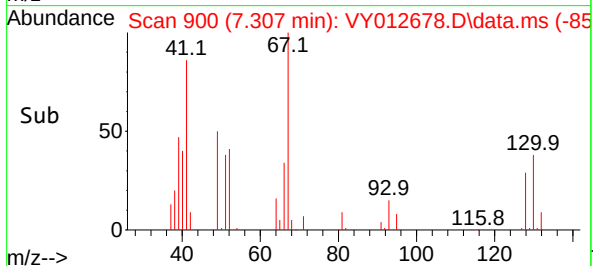
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41	Resp: 61062
Ion Ratio	Lower Upper
41	100
39	0.0 0.0 0.0
67	0.0 0.0 0.0
52	0.0 0.0 0.0

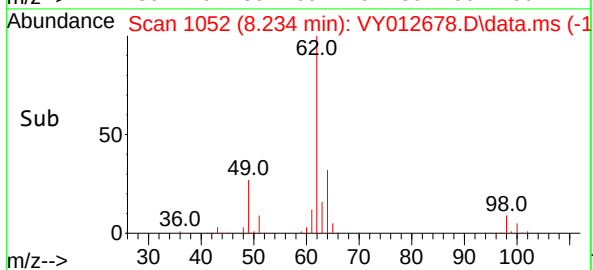
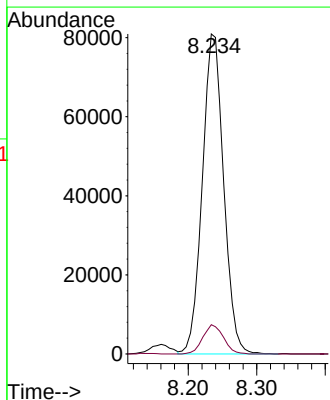
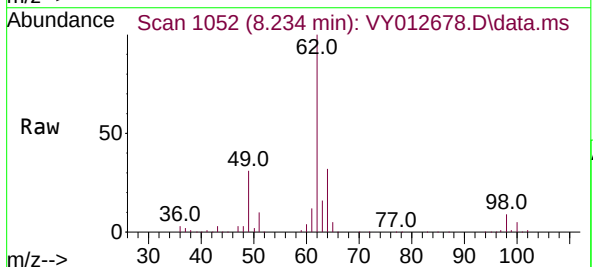
Manual Integrations
APPROVED

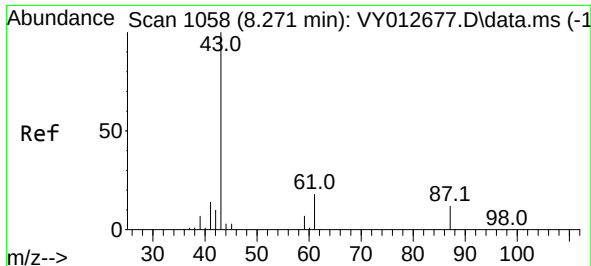
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#42
1,2-Dichloroethane
Concen: 102.111 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.007 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

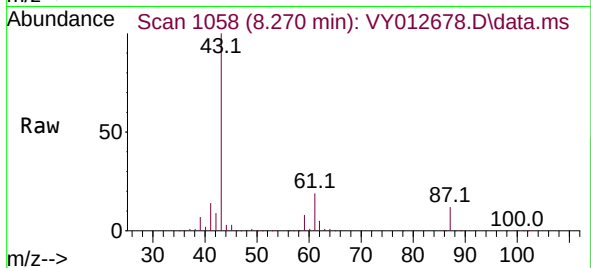
Tgt Ion: 62	Resp: 175421
Ion Ratio	Lower Upper
62	100
98	8.9 0.0 18.8





#43
Isopropyl Acetate
Concen: 110.285 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

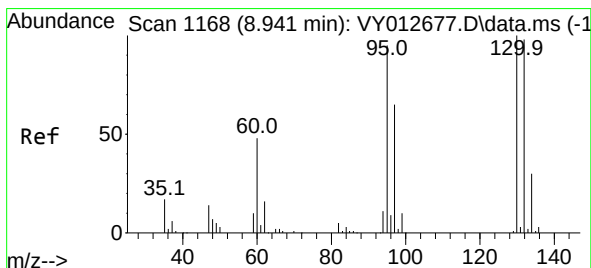
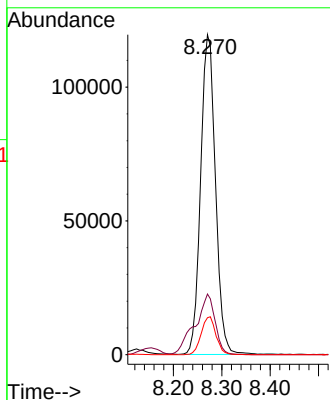
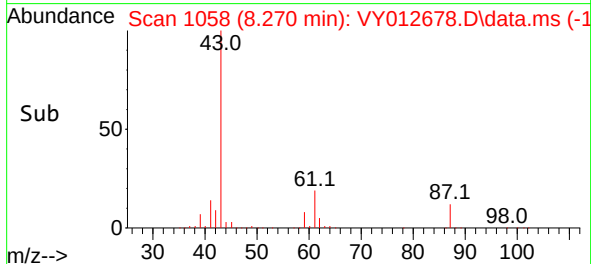
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



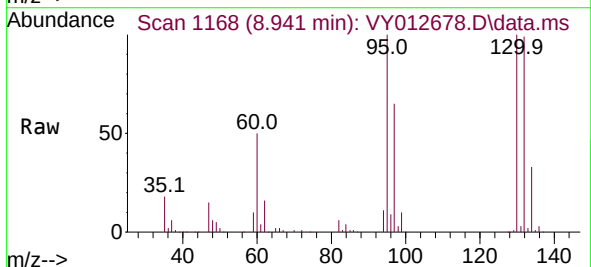
Tgt Ion: 43 Resp: 255229
Ion Ratio Lower Upper
43 100
61 25.7 20.5 30.7
87 11.8 9.2 13.8

Manual Integrations
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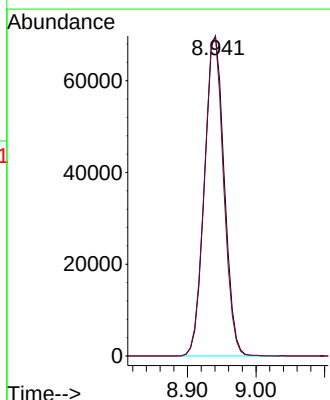
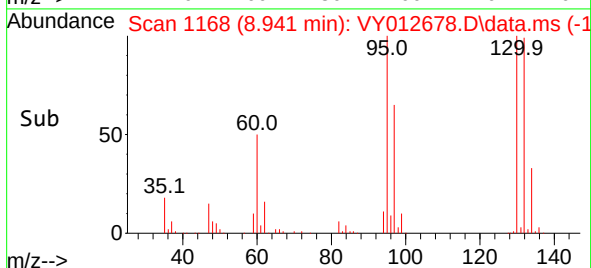
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

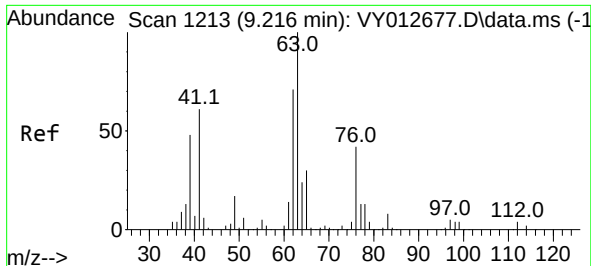


#44
Trichloroethene
Concen: 97.269 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46



Tgt Ion:130 Resp: 139327
Ion Ratio Lower Upper
130 100
95 99.9 0.0 190.6





#45

1,2-Dichloropropane

Concen: 99.174 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 141330

Ion Ratio Lower Upper

63 100

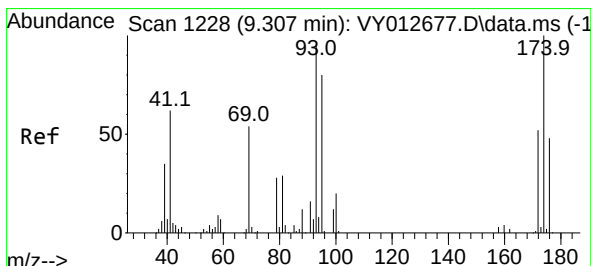
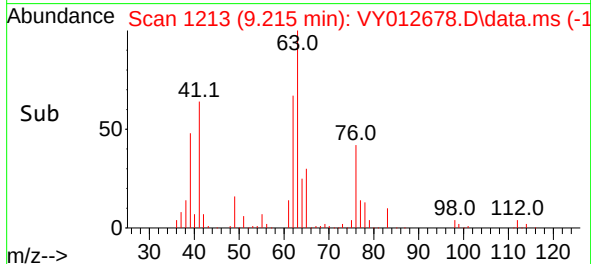
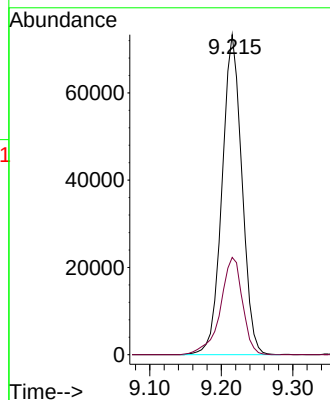
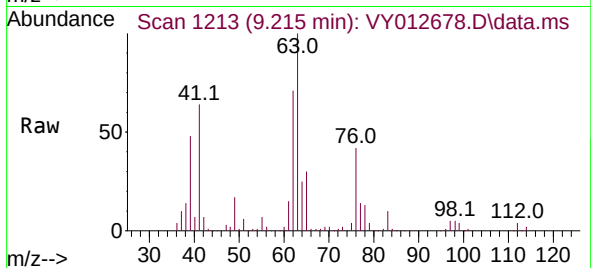
65 30.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#46

Dibromomethane

Concen: 101.704 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

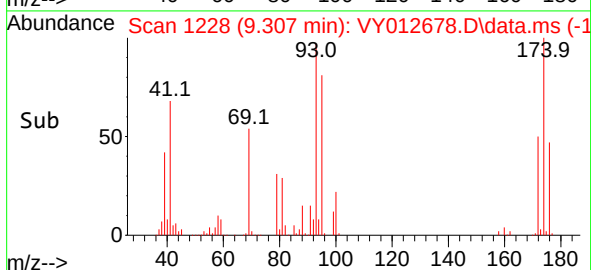
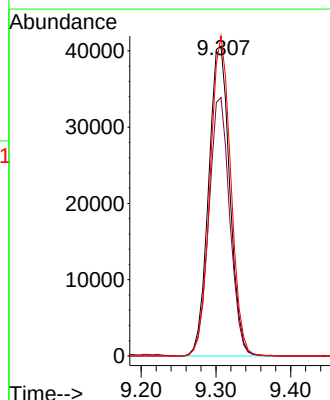
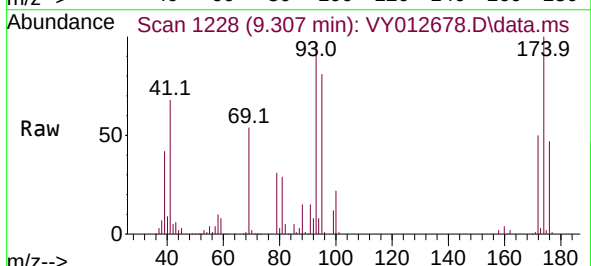
Tgt Ion: 93 Resp: 80007

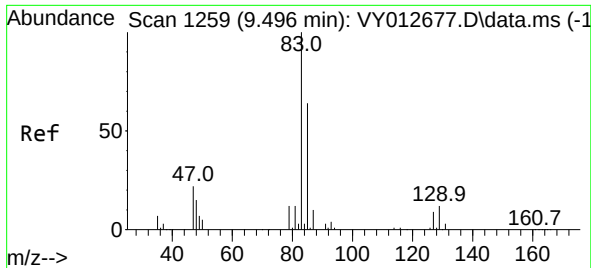
Ion Ratio Lower Upper

93 100

95 82.4 66.6 99.8

174 100.7 79.8 119.6





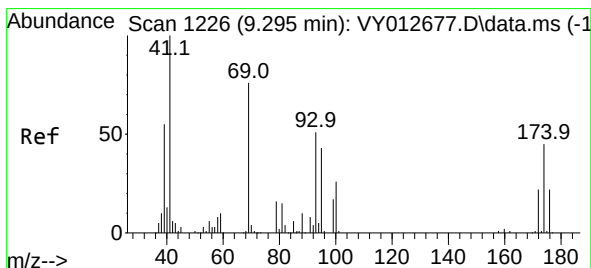
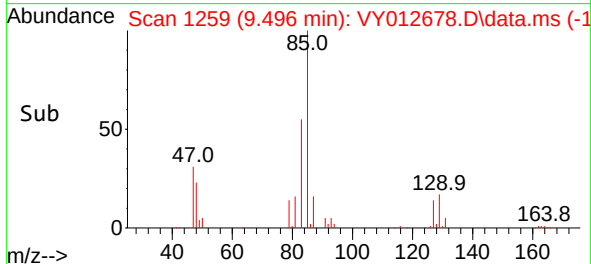
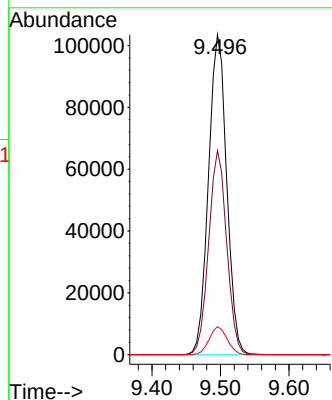
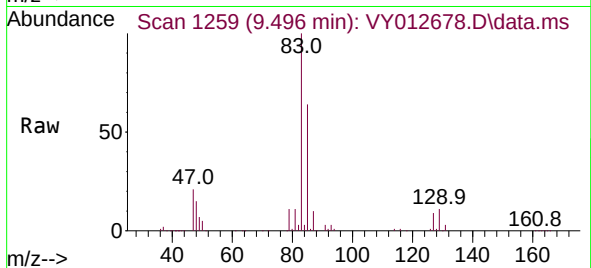
#47
Bromodichloromethane
Concen: 100.870 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 191029
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 8.8 7.1 10.7

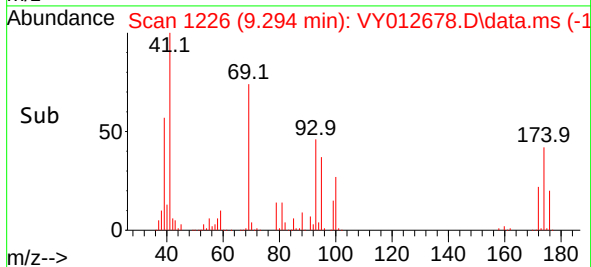
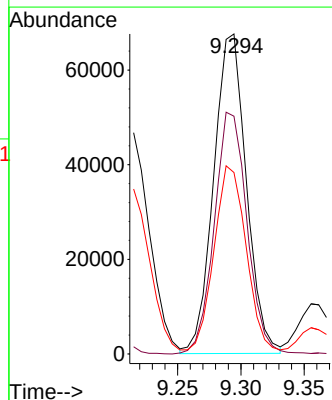
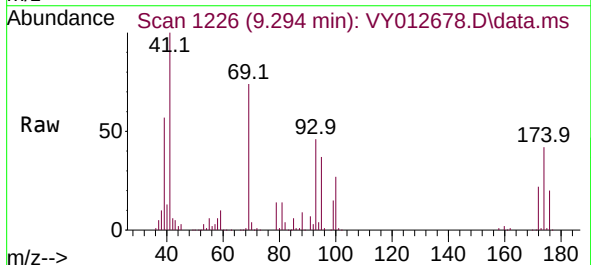
Manual Integrations
APPROVED

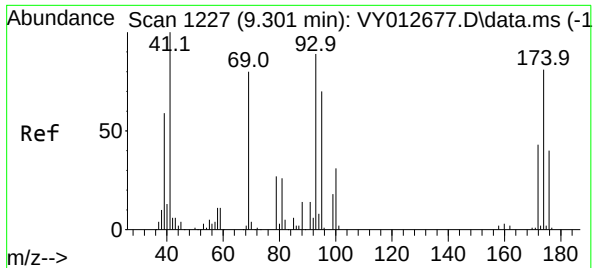
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#48
Methyl methacrylate
Concen: 112.370 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Tgt Ion: 41 Resp: 121352
Ion Ratio Lower Upper
41 100
69 76.0 62.6 93.8
39 56.2 45.1 67.7





#49

1,4-Dioxane

Concen: 2085.254 ug/l m

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 2302

Ion Ratio Lower Upper

88 100

43 29.4 23.1 34.7

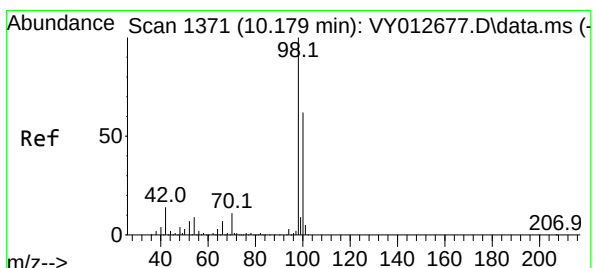
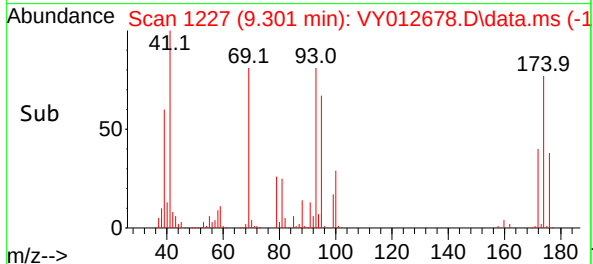
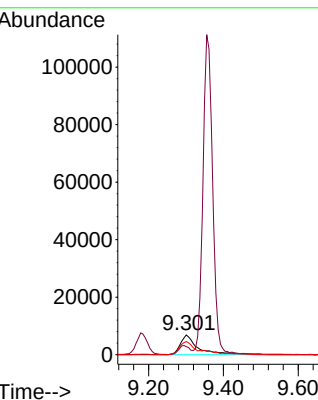
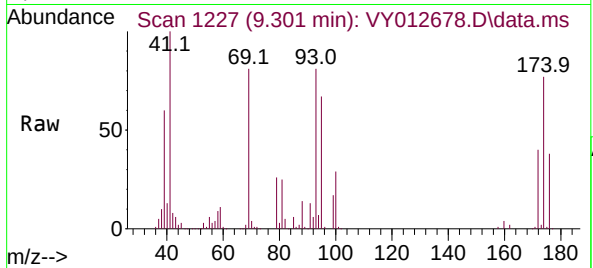
58 71.5 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#50

Toluene-d8

Concen: 98.198 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012678.D

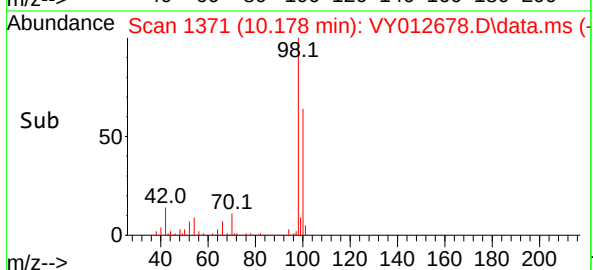
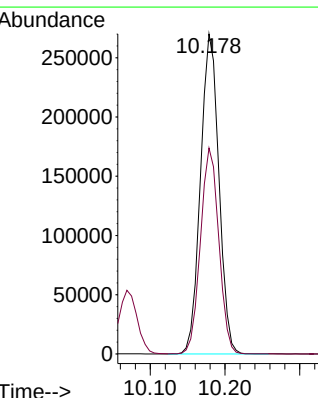
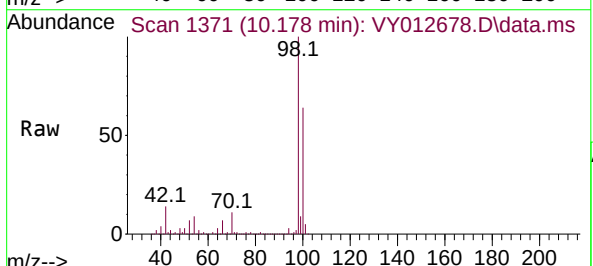
Acq: 21 Feb 2023 16:46

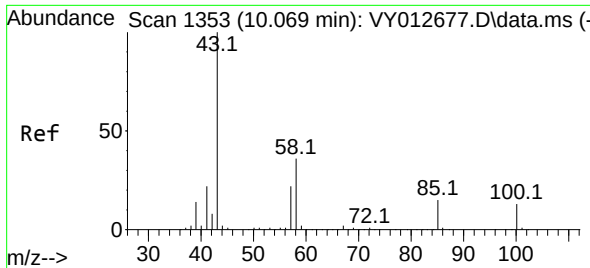
Tgt Ion: 98 Resp: 460652

Ion Ratio Lower Upper

98 100

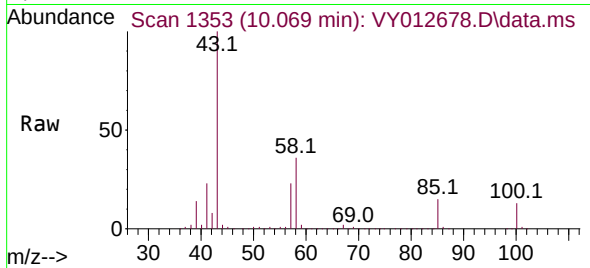
100 64.2 51.2 76.8





#51
4-Methyl-2-Pentanone
Concen: 555.982 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

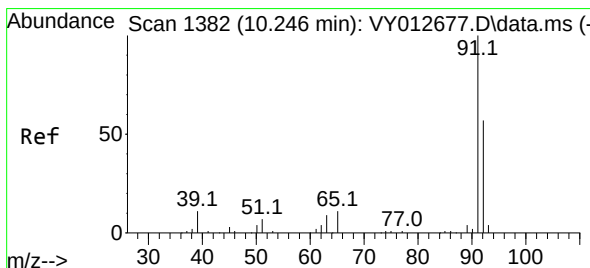
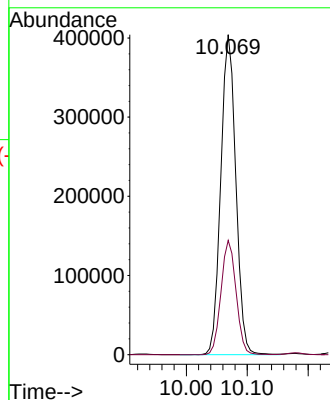
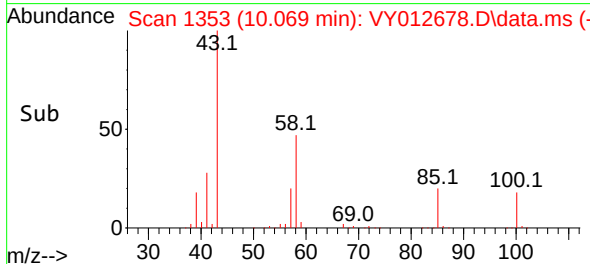
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



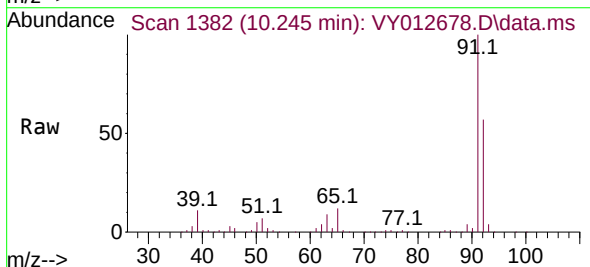
Tgt Ion: 43 Resp: 694079
Ion Ratio Lower Upper
43 100
58 35.7 28.8 43.2

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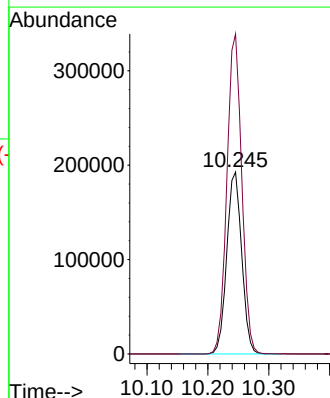
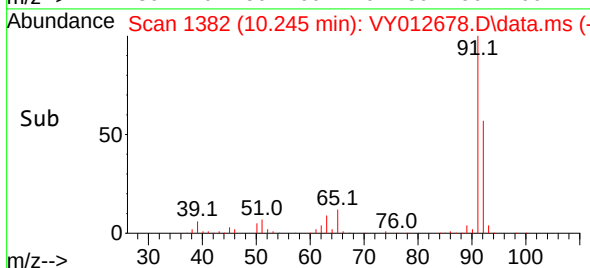
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

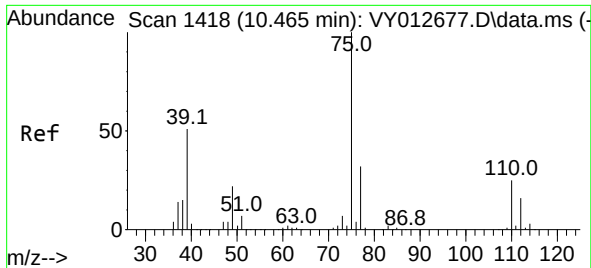


#52
Toluene
Concen: 99.711 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46



Tgt Ion: 92 Resp: 327311
Ion Ratio Lower Upper
92 100
91 174.9 139.5 209.3





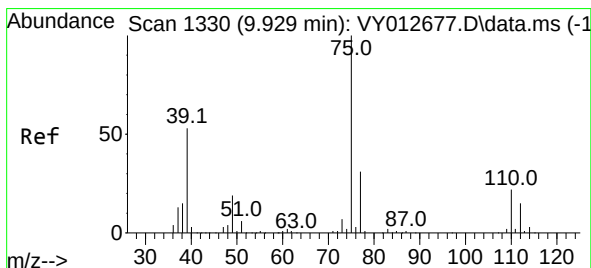
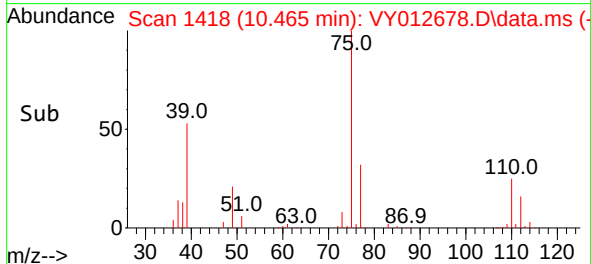
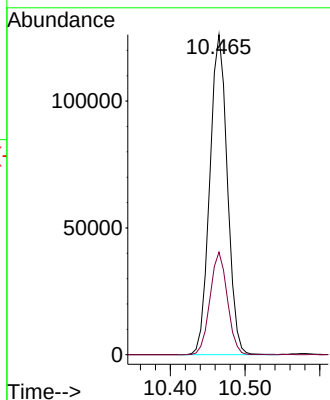
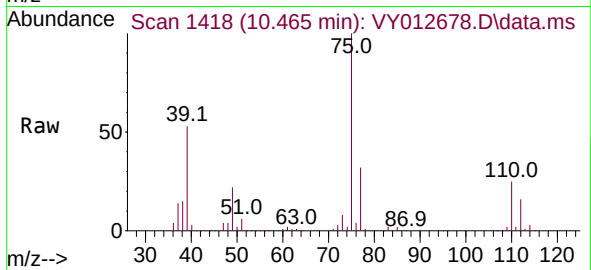
#53
 t-1,3-Dichloropropene
 Concen: 103.942 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY012678.D
 Acq: 21 Feb 2023 16:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 75 Resp: 205699
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9

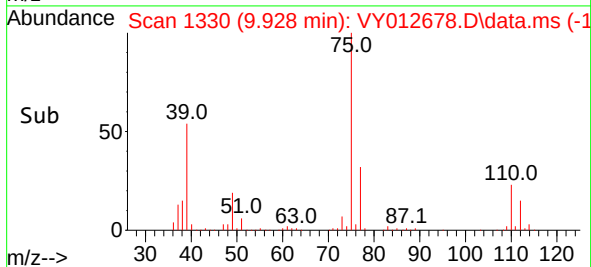
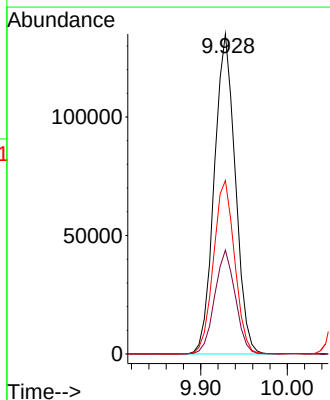
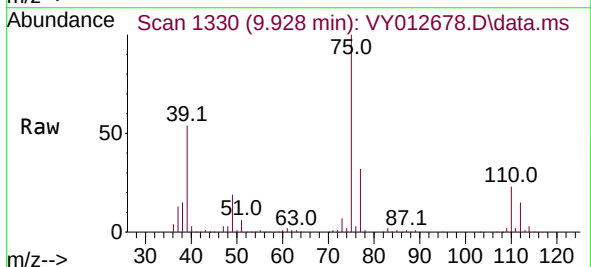
Manual Integrations
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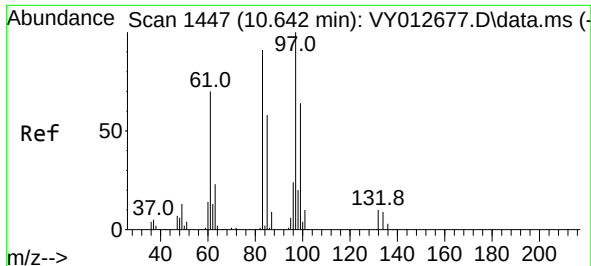
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#54
 cis-1,3-Dichloropropene
 Concen: 101.696 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012678.D
 Acq: 21 Feb 2023 16:46

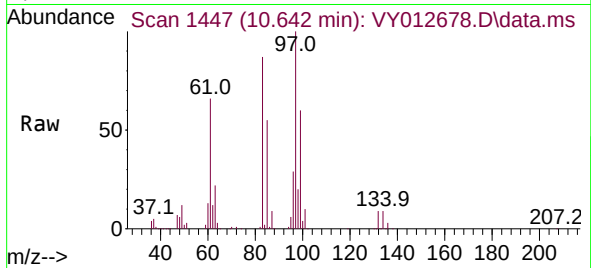
Tgt Ion: 75 Resp: 227732
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.9 37.3
 39 54.2 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 99.880 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

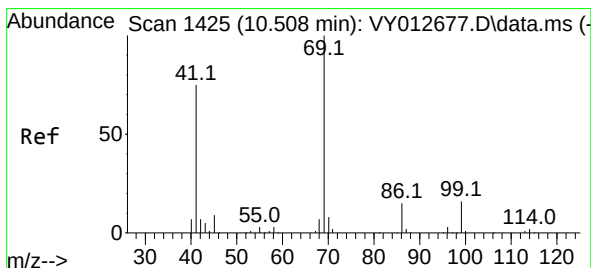
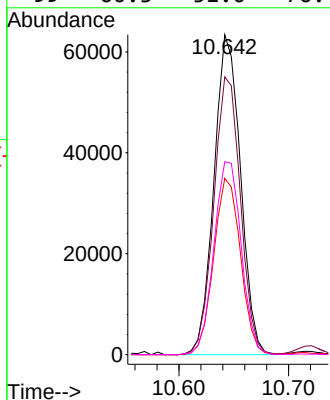
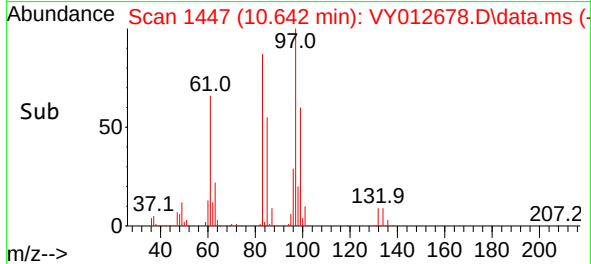


Tgt Ion: 97 Resp: 106720

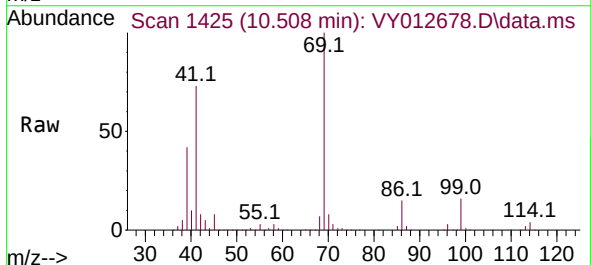
Ion	Ratio	Lower	Upper
97	100		
83	86.8	73.1	109.7
85	55.1	46.1	69.1
99	60.3	51.0	76.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

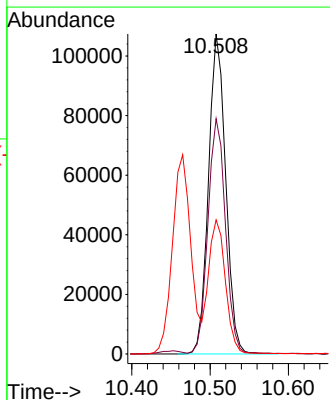
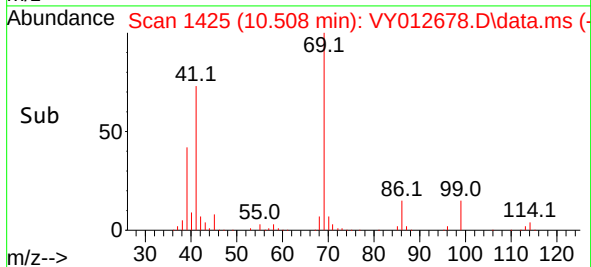


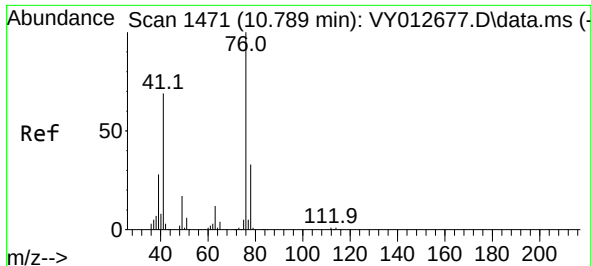
#56
Ethyl methacrylate
Concen: 112.171 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46



Tgt Ion: 69 Resp: 163680

Ion	Ratio	Lower	Upper
69	100		
41	74.6	60.2	90.4
39	40.7	32.4	48.6





#57

1,3-Dichloropropane

Concen: 100.879 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 18944

Ion Ratio Lower Upper

76 100

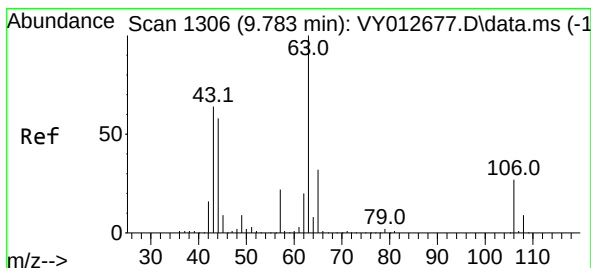
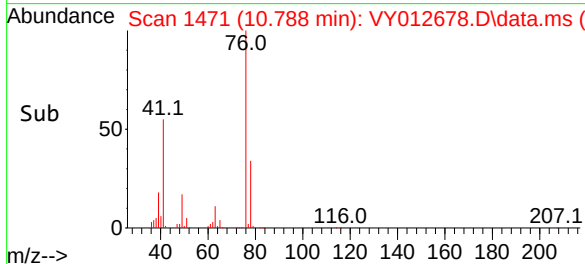
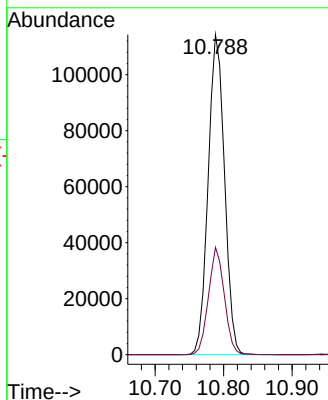
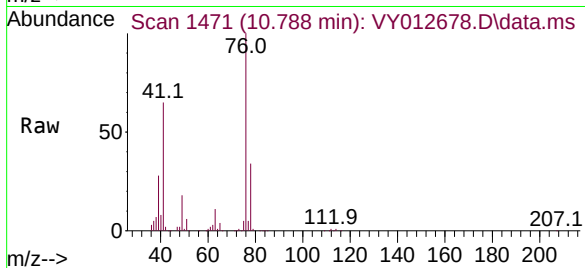
78 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 538.142 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012678.D

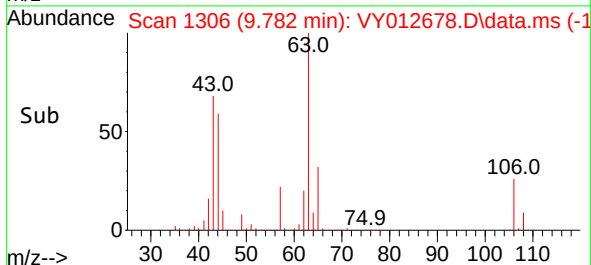
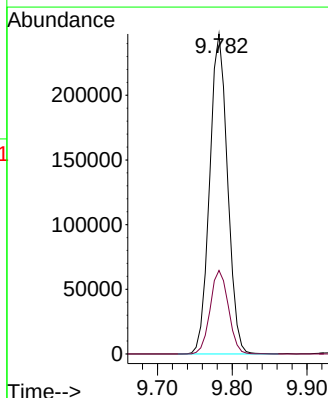
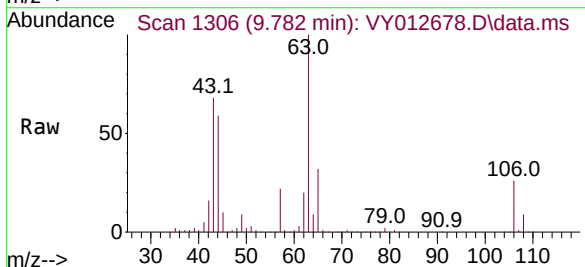
Acq: 21 Feb 2023 16:46

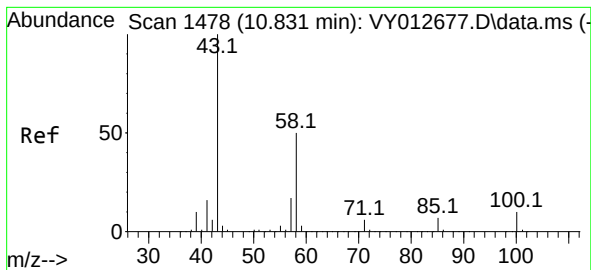
Tgt Ion: 63 Resp: 411148

Ion Ratio Lower Upper

63 100

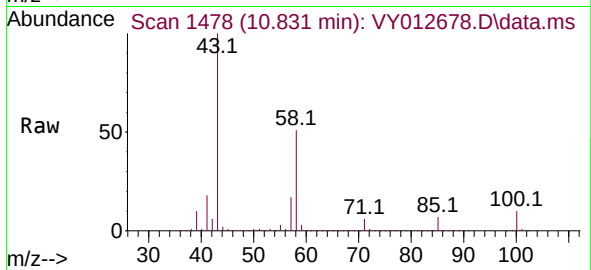
106 26.5 21.0 31.6





#59
2-Hexanone
Concen: 568.565 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

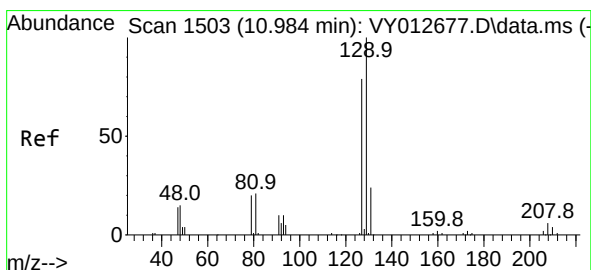
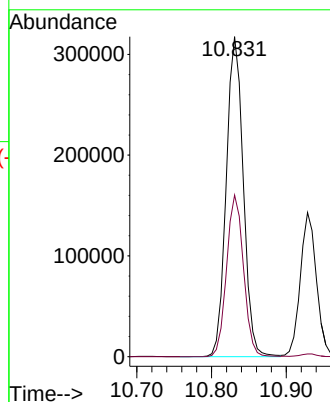
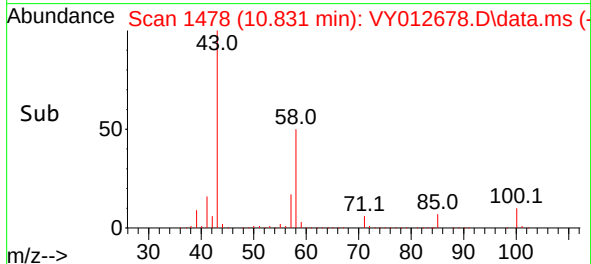
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 503179
Ion Ratio Lower Upper
43 100
58 50.2 24.9 74.6

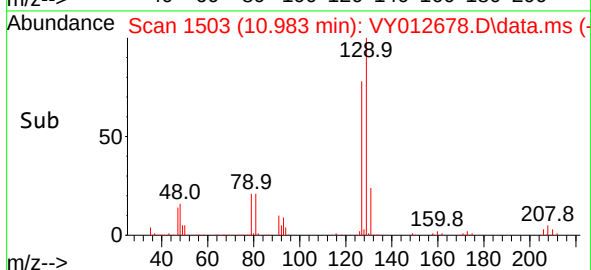
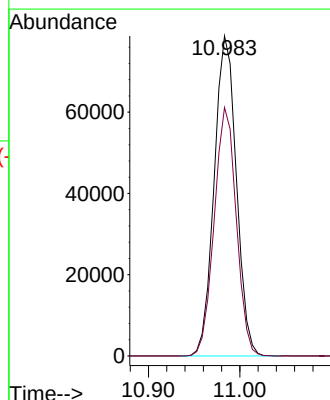
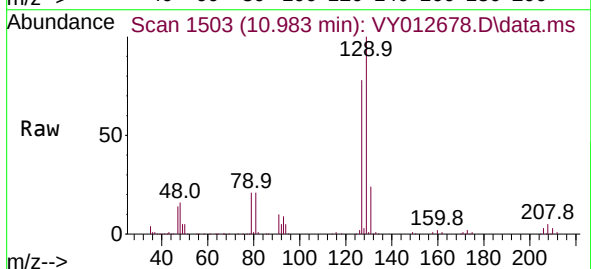
Manual Integrations
APPROVED

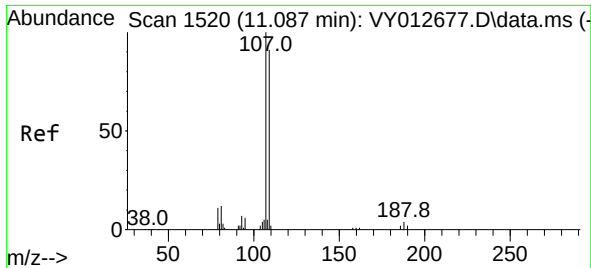
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#60
Dibromochloromethane
Concen: 102.520 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Tgt Ion:129 Resp: 132714
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.3





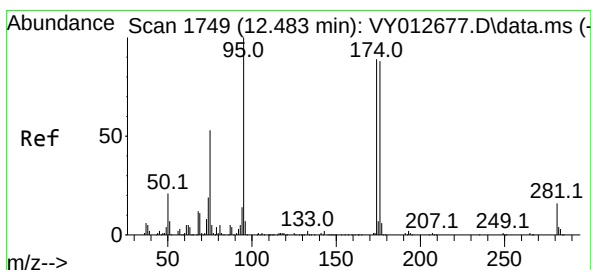
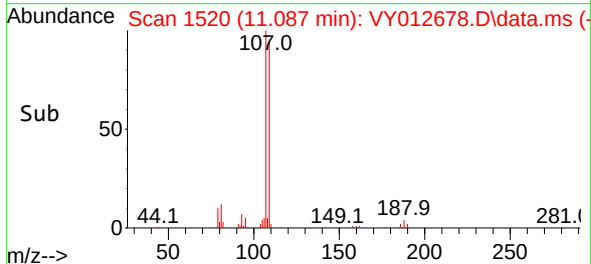
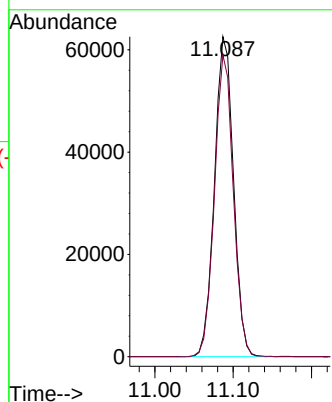
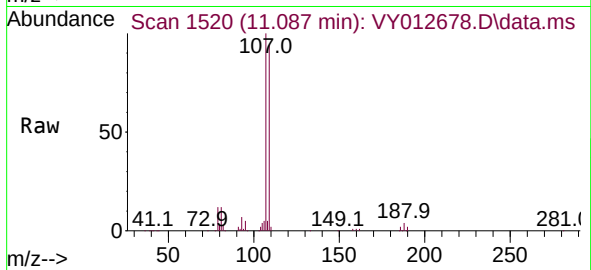
#61
1,2-Dibromoethane
Concen: 103.148 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 105590
Ion Ratio Lower Upper
107 100
109 93.5 74.8 112.2

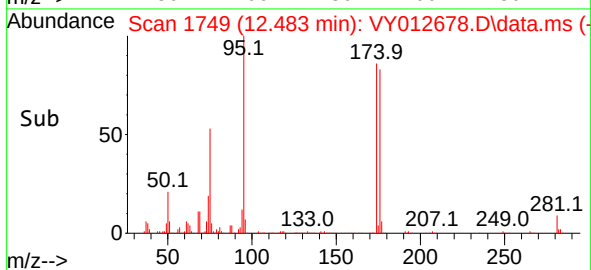
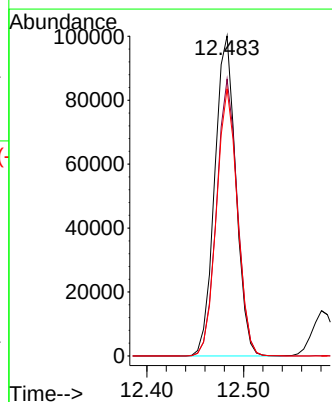
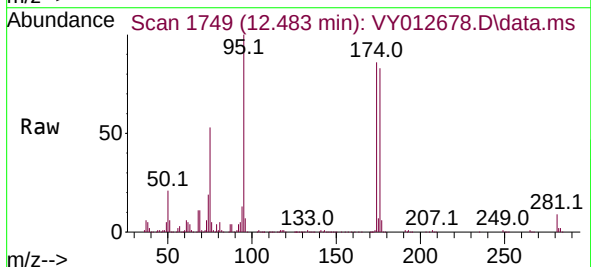
Manual Integrations
APPROVED

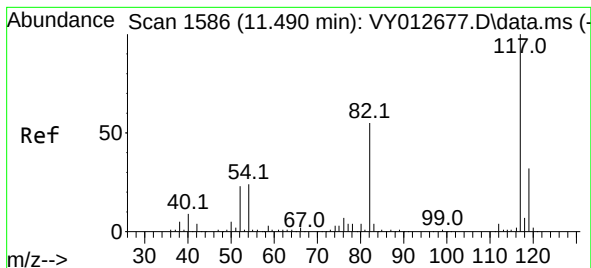
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#62
4-Bromofluorobenzene
Concen: 101.136 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Tgt Ion: 95 Resp: 151822
Ion Ratio Lower Upper
95 100
174 85.0 0.0 172.8
176 82.6 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:117 Resp: 162320

Ion Ratio Lower Upper

117 100

82 55.2 44.1 66.1

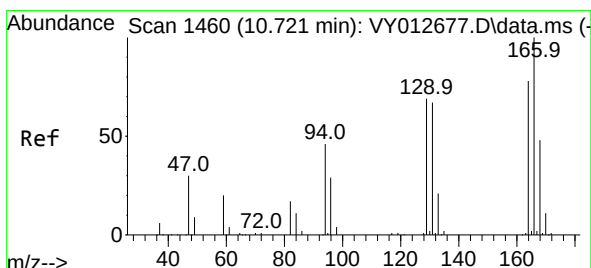
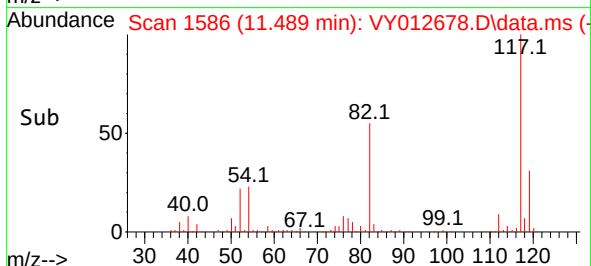
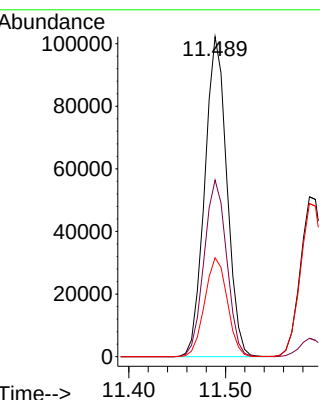
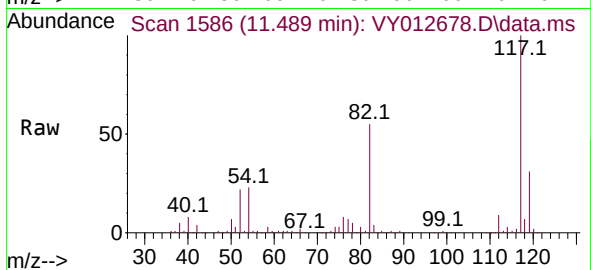
119 30.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#64

Tetrachloroethene

Concen: 98.145 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

Tgt Ion:164 Resp: 115863

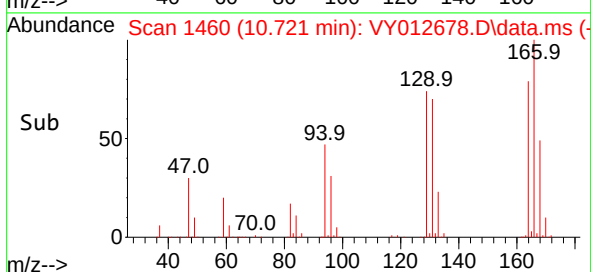
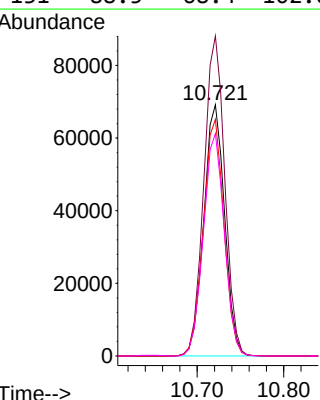
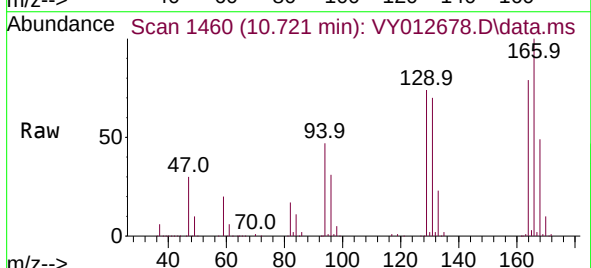
Ion Ratio Lower Upper

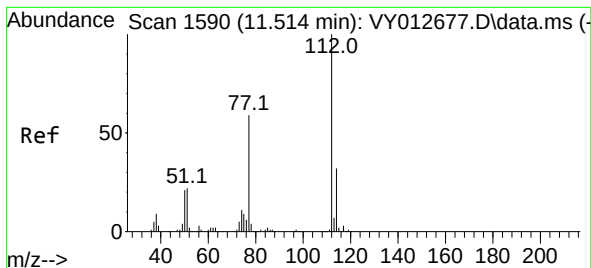
164 100

166 127.4 102.2 153.4

129 94.2 71.0 106.6

131 88.5 68.4 102.6





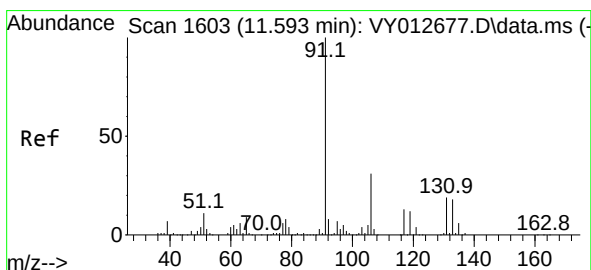
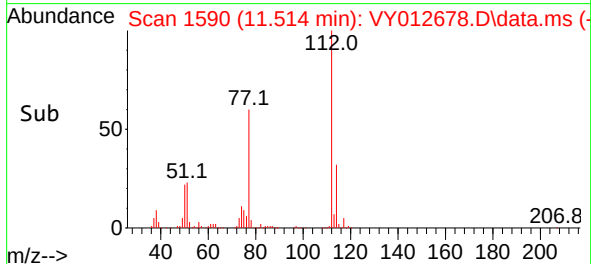
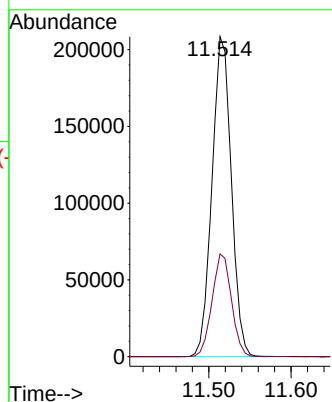
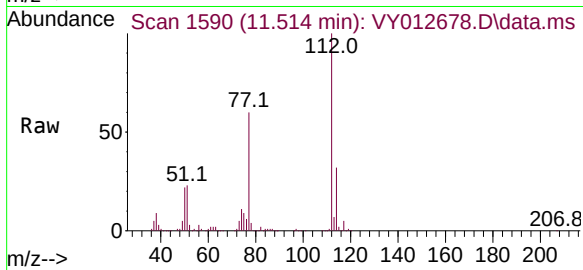
#65
Chlorobenzene
Concen: 97.778 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 340348
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

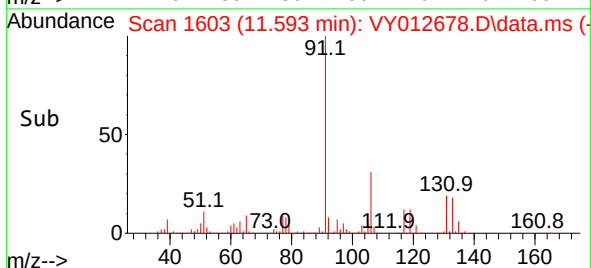
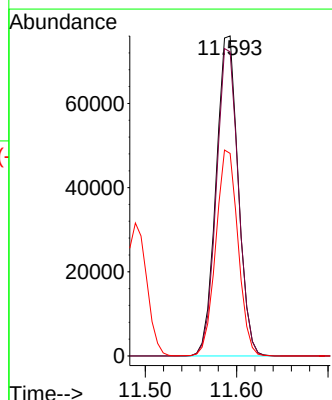
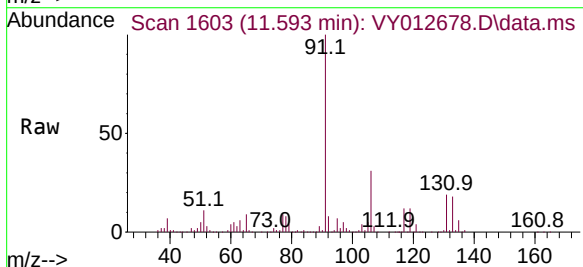
Manual Integrations
APPROVED

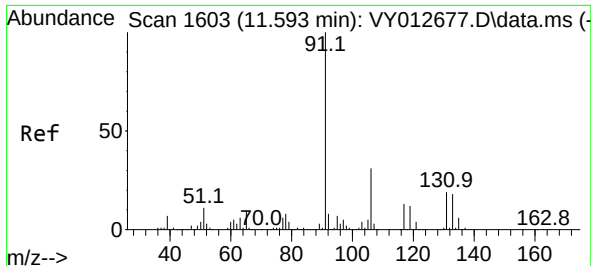
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 99.044 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

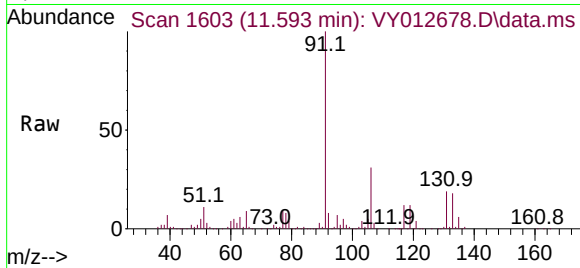
Tgt Ion:131 Resp: 127764
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.3
119 64.5 32.4 97.2





#67
Ethyl Benzene
Concen: 101.206 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

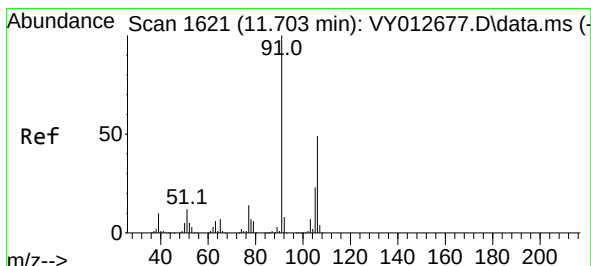
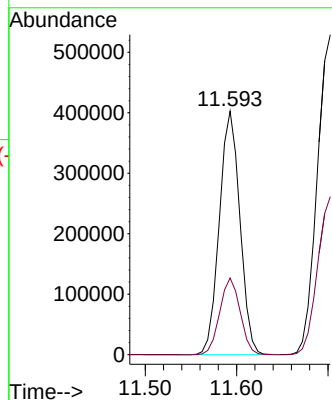
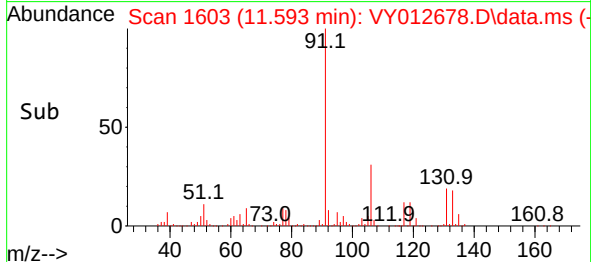
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



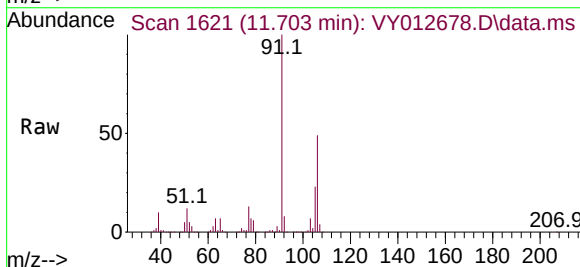
Tgt Ion: 91 Resp: 629692
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

Manual Integrations
APPROVED

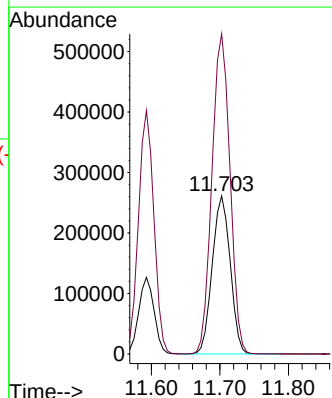
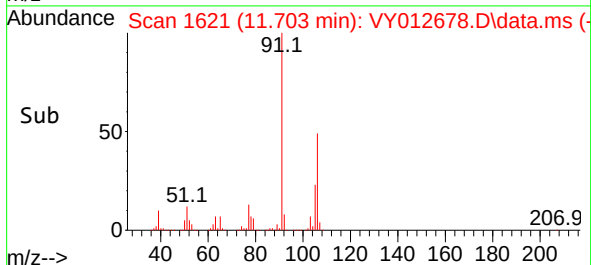
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

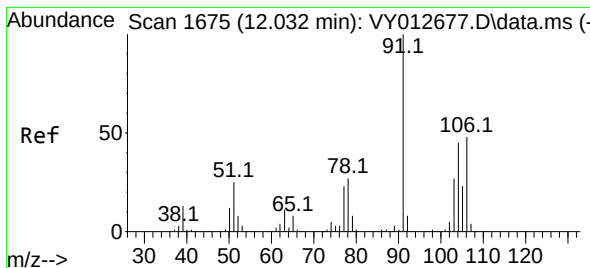


#68
m/p-Xylenes
Concen: 200.149 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46



Tgt Ion:106 Resp: 475047
Ion Ratio Lower Upper
106 100
91 203.7 163.2 244.8





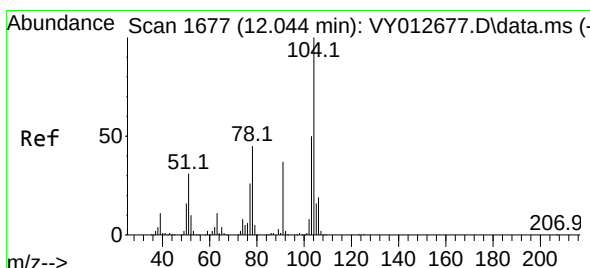
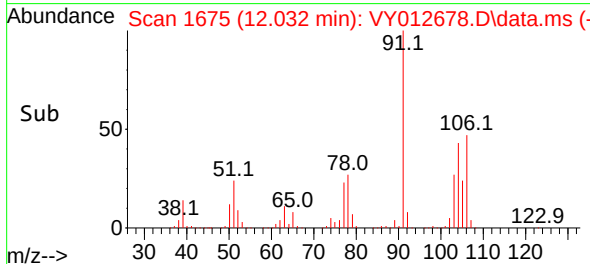
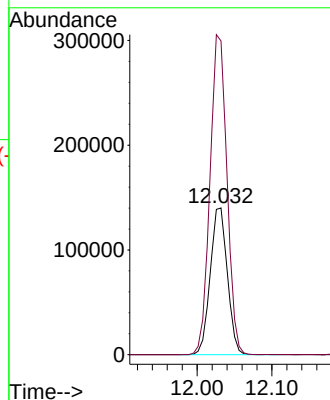
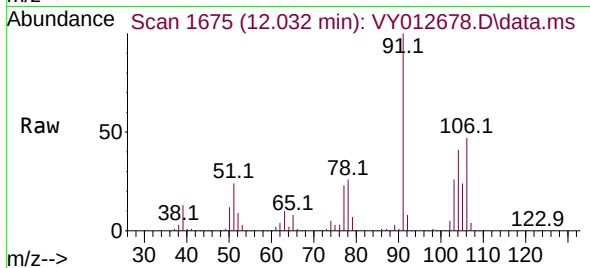
#69
o-Xylene
Concen: 101.247 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 22257
Ion Ratio Lower Upper
106 100
91 216.8 106.3 319.0

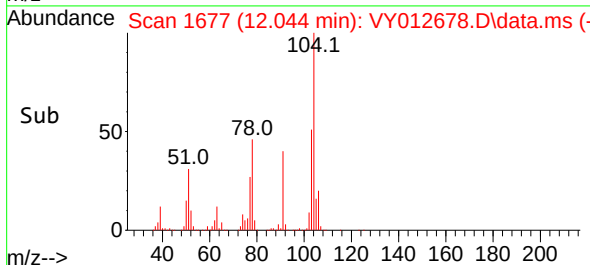
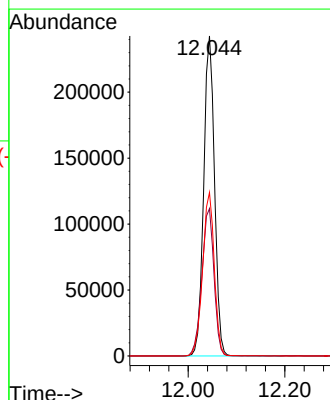
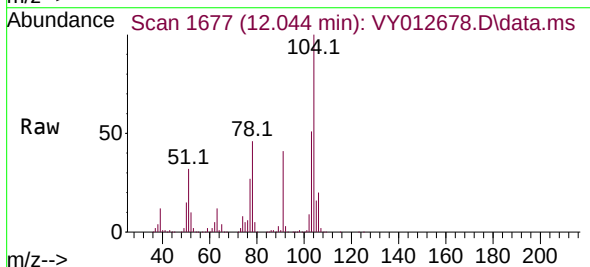
Manual Integrations
APPROVED

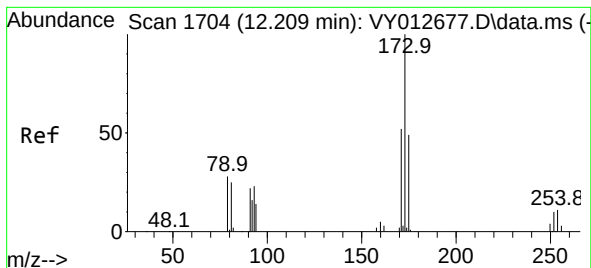
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#70
Styrene
Concen: 102.529 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Tgt Ion:104 Resp: 377779
Ion Ratio Lower Upper
104 100
78 51.4 40.6 61.0
103 55.1 44.1 66.1





#71

Bromoform

Concen: 105.659 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

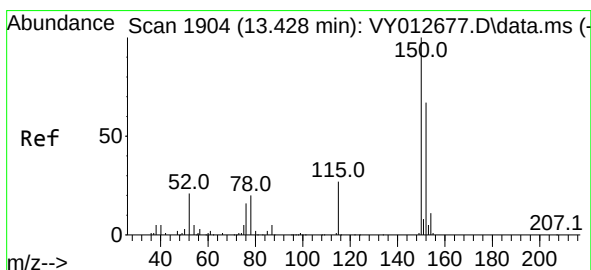
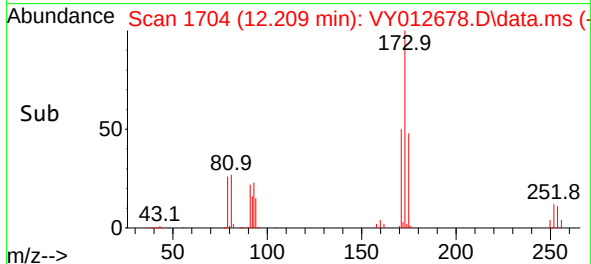
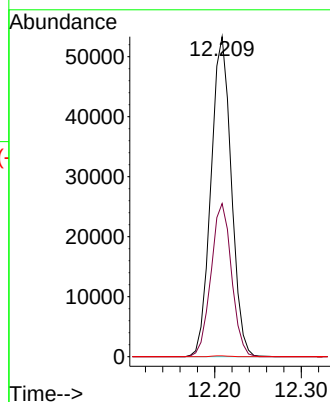
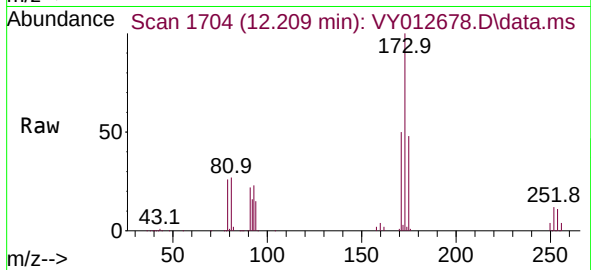
Tgt Ion:	173	Resp:	8697
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.1	72.4
254	0.2	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

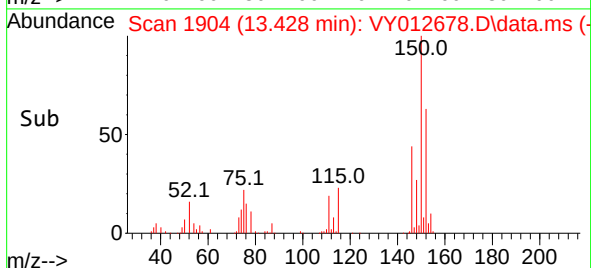
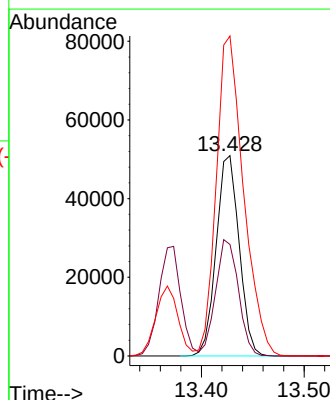
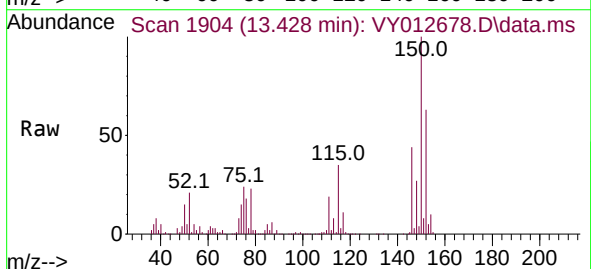
RT: 13.428 min Scan# 1904

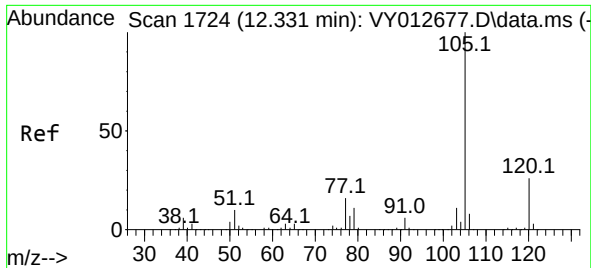
Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

Tgt Ion:	152	Resp:	79003
Ion Ratio	Lower	Upper	
152	100		
115	57.7	28.7	86.3
150	190.0	0.0	347.6





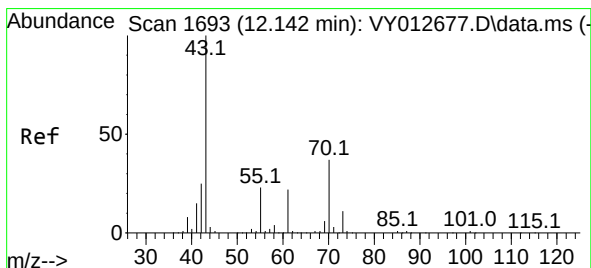
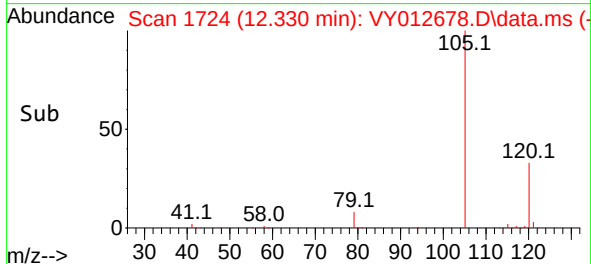
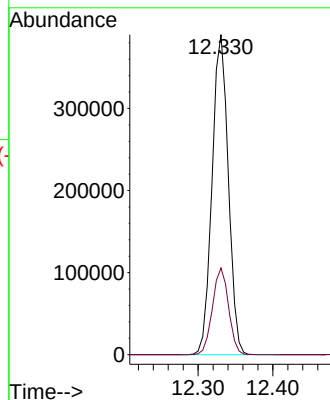
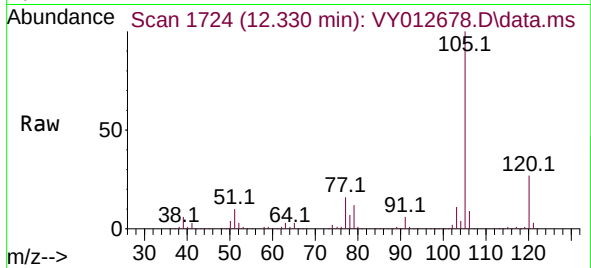
#73
Isopropylbenzene
Concen: 100.995 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 58963
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.5

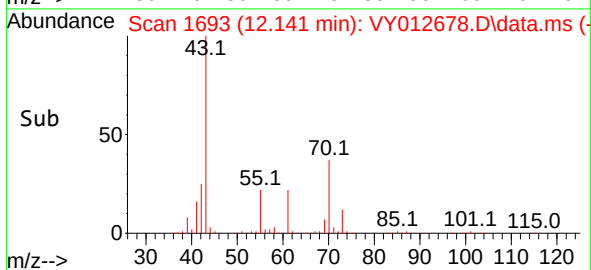
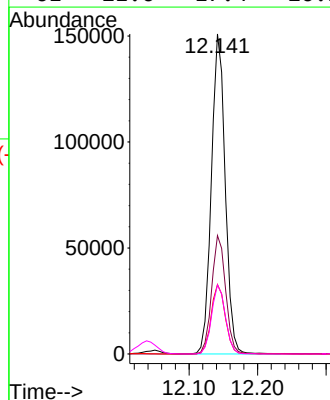
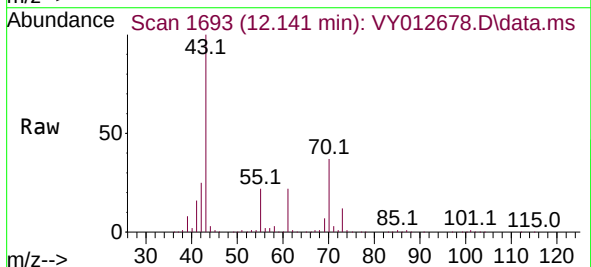
Manual Integrations
APPROVED

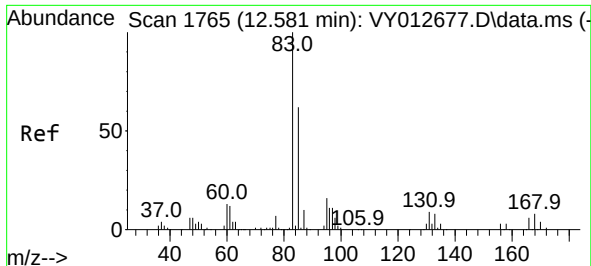
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#74
N-ethyl acetate
Concen: 110.311 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Tgt Ion: 43 Resp: 211708
Ion Ratio Lower Upper
43 100
70 37.3 29.8 44.6
55 22.2 18.2 27.2
61 21.6 17.4 26.2





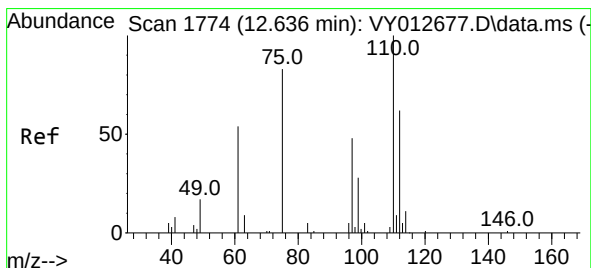
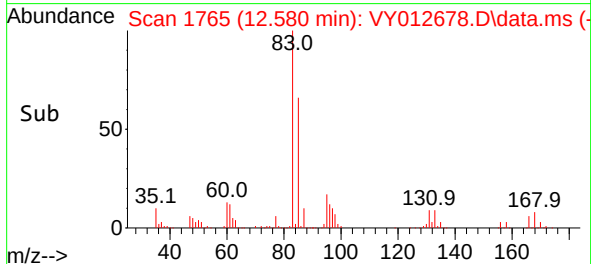
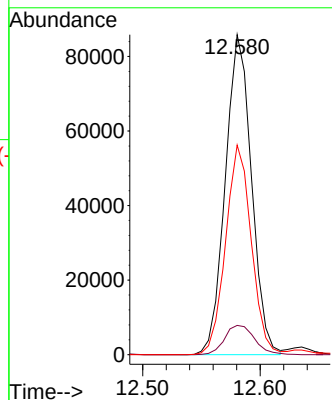
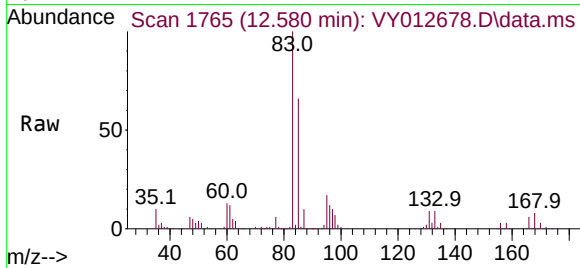
#75
1,1,2,2-Tetrachloroethane
Concen: 101.359 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 133054
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 64.5 31.6 95.0

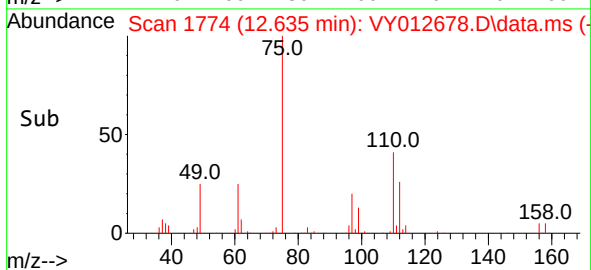
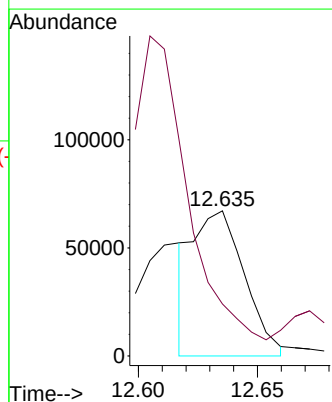
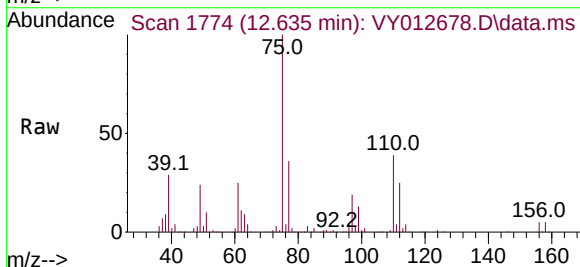
Manual Integrations
APPROVED

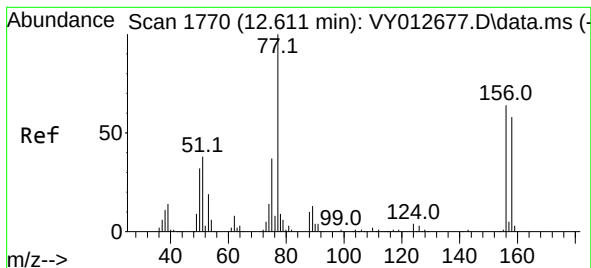
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#76
1,2,3-Trichloropropane
Concen: 105.590 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Tgt Ion: 75 Resp: 100545
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 99.126 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 138668

Ion Ratio Lower Upper

156 100

77 192.2 96.3 288.8

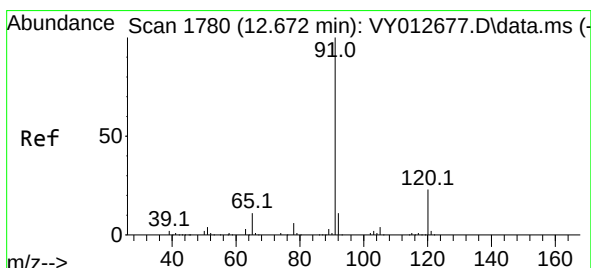
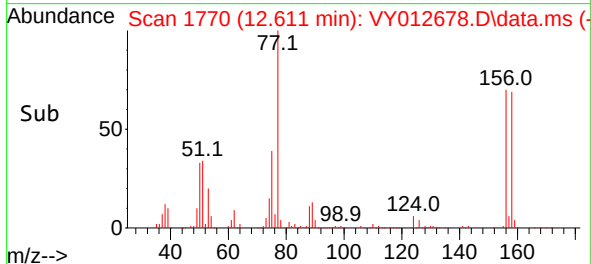
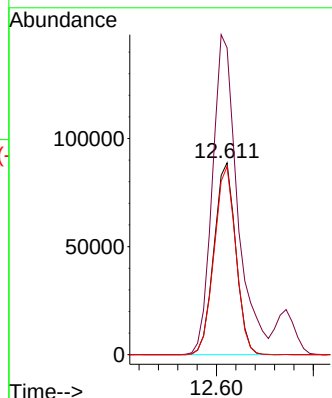
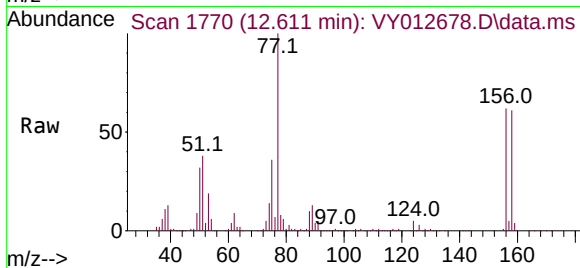
158 97.6 48.5 145.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#78

n-propylbenzene

Concen: 98.407 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY012678.D

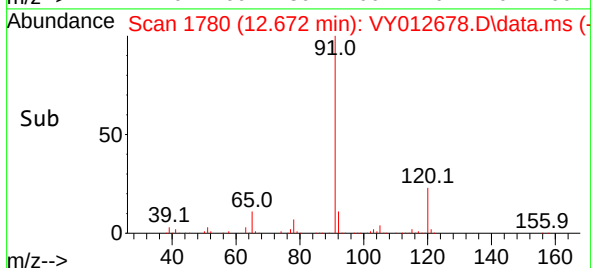
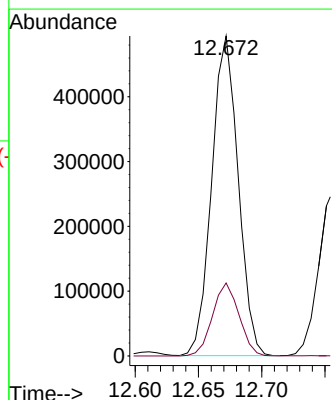
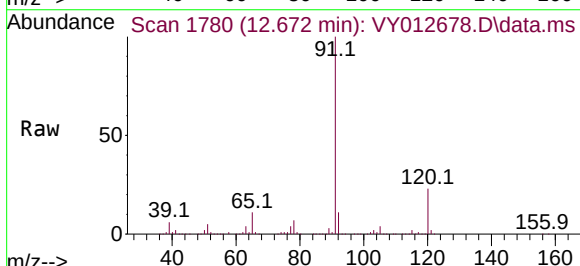
Acq: 21 Feb 2023 16:46

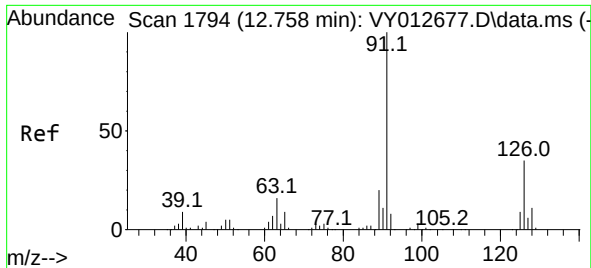
Tgt Ion: 91 Resp: 718628

Ion Ratio Lower Upper

91 100

120 22.8 11.3 33.8





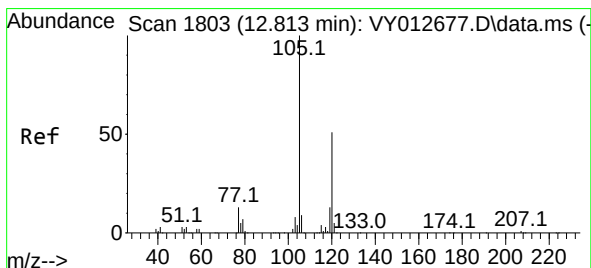
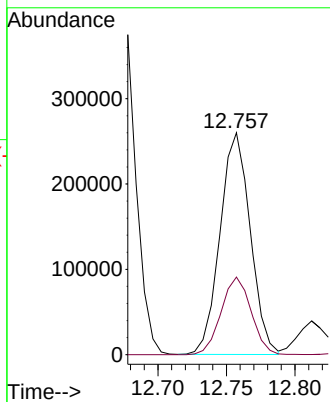
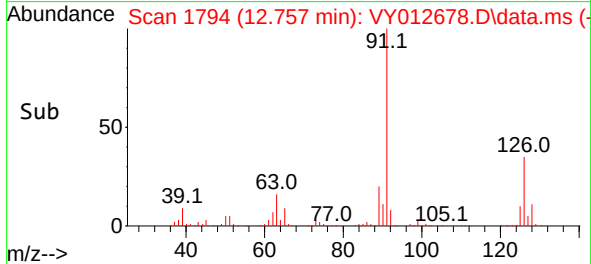
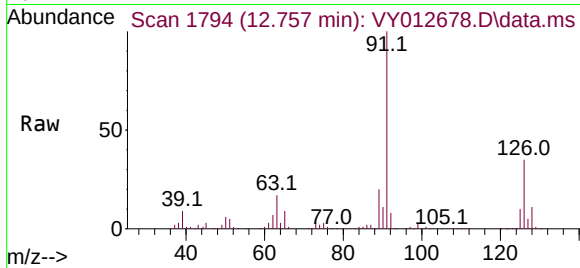
#79
2-Chlorotoluene
Concen: 98.392 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 399170
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7

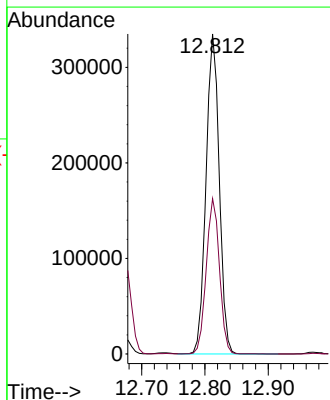
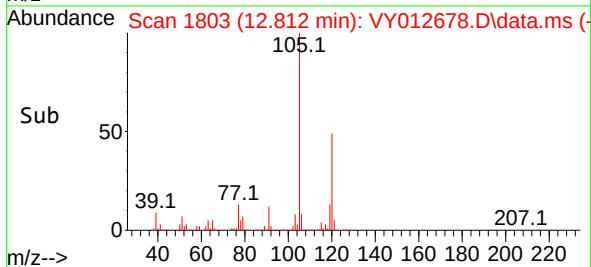
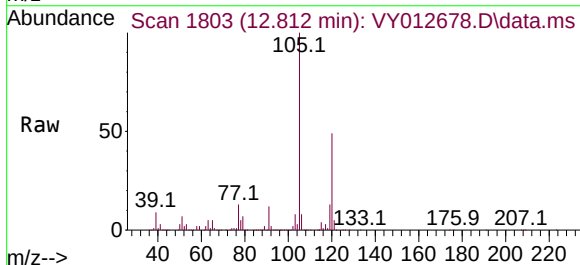
Manual Integrations
APPROVED

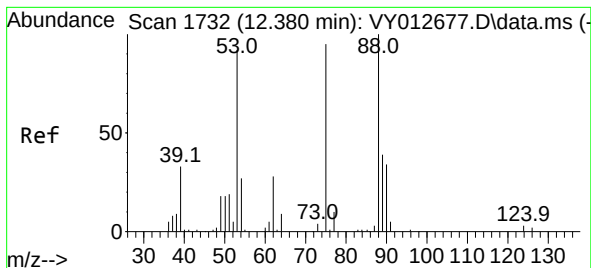
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 99.978 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

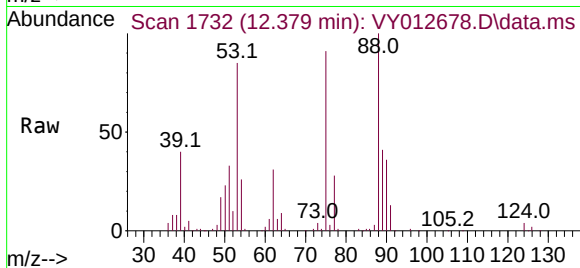
Tgt Ion:105 Resp: 487579
Ion Ratio Lower Upper
105 100
120 48.7 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 105.743 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

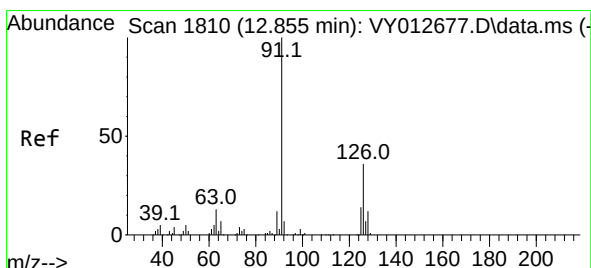
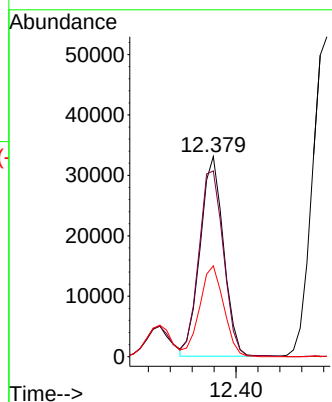
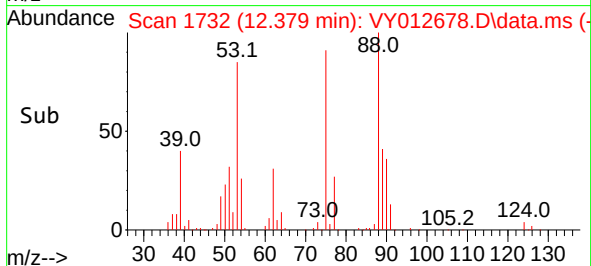
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 4916
Ion Ratio Lower Upper
75 100
53 98.6 80.4 120.6
89 46.8 36.5 54.7

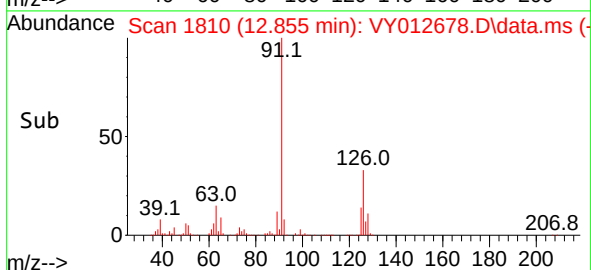
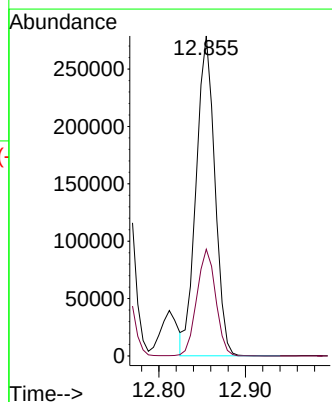
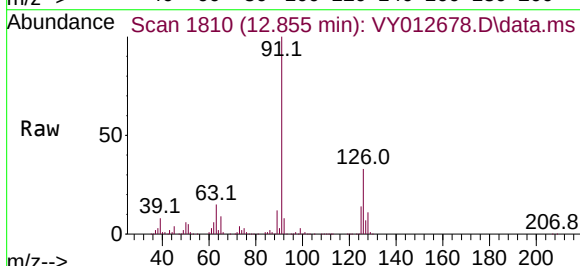
Manual Integrations
APPROVED

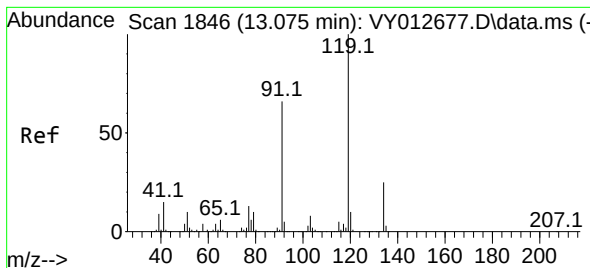
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#82
4-Chlorotoluene
Concen: 99.152 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

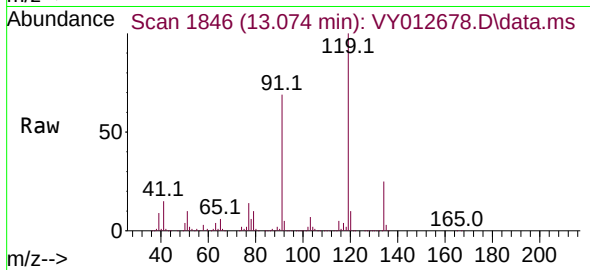
Tgt Ion: 91 Resp: 417199
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.5





#83
tert-Butylbenzene
Concen: 101.359 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

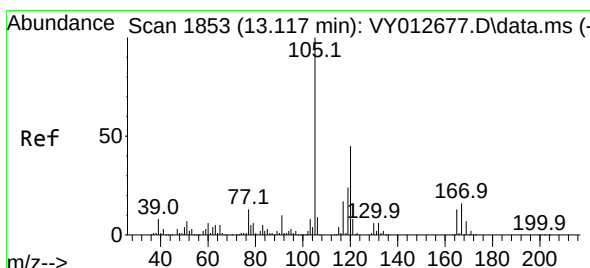
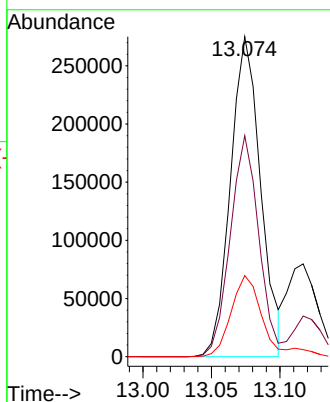
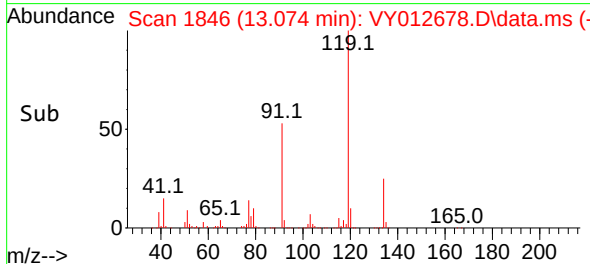
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:119 Resp: 422099
Ion Ratio Lower Upper
119 100
91 65.2 32.4 97.2
134 26.9 13.6 40.8

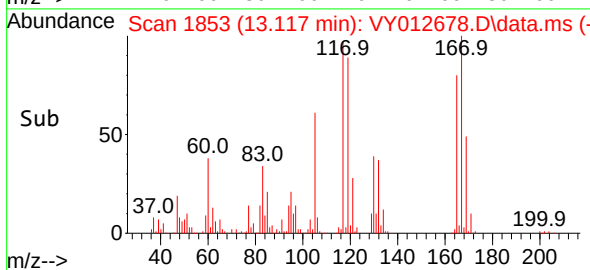
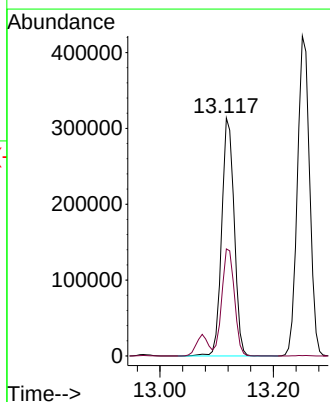
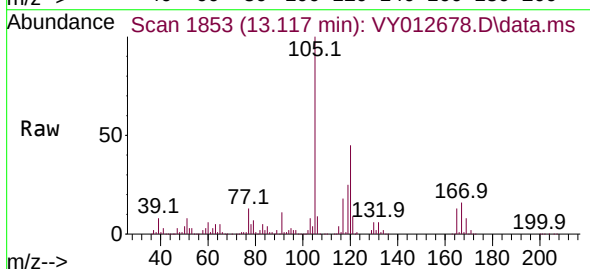
Manual Integrations
APPROVED

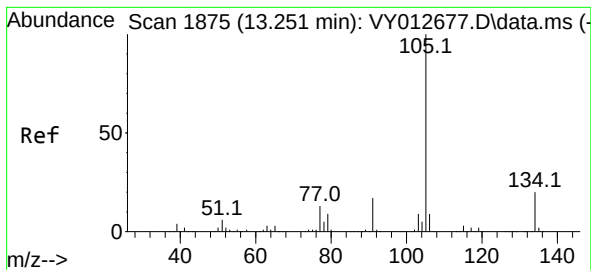
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 100.400 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

Tgt Ion:105 Resp: 478651
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0





#85

sec-Butylbenzene

Concen: 99.360 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 629554

Ion Ratio Lower Upper

105 100

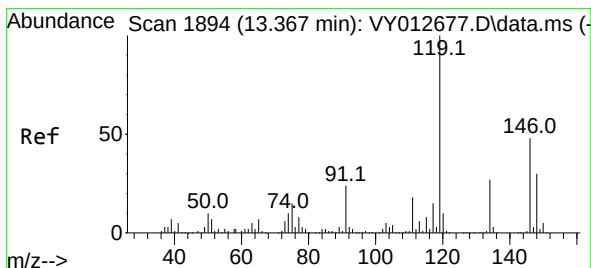
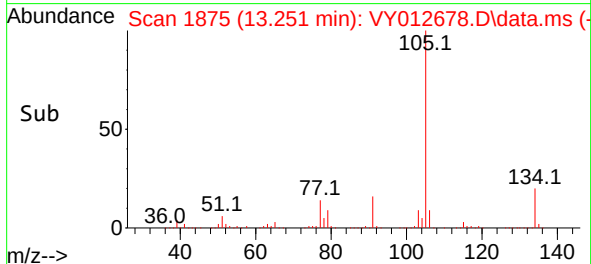
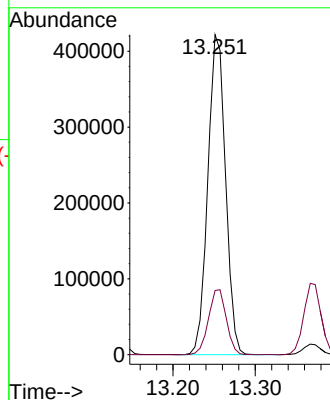
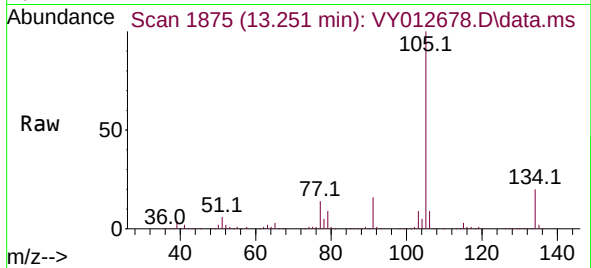
134 20.5 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#86

p-Isopropyltoluene

Concen: 99.870 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

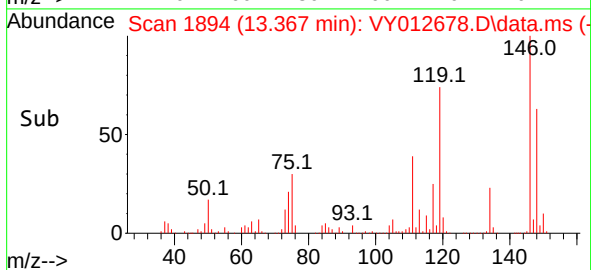
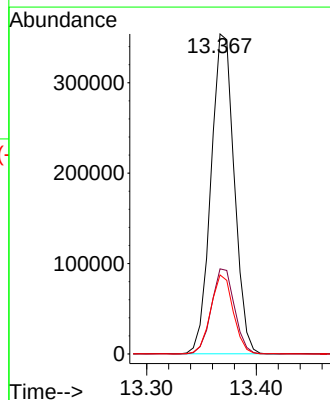
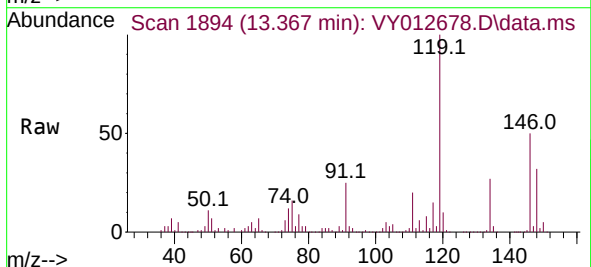
Tgt Ion:119 Resp: 521136

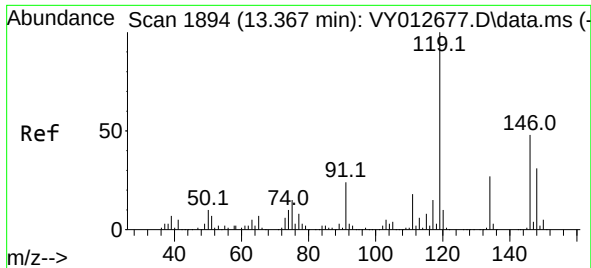
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.9

91 23.9 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 97.168 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 26623

Ion Ratio Lower Upper

146 100

111 39.4 19.6 58.7

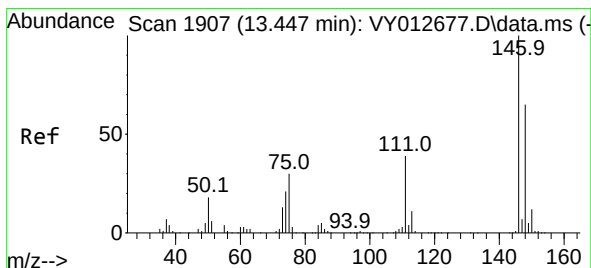
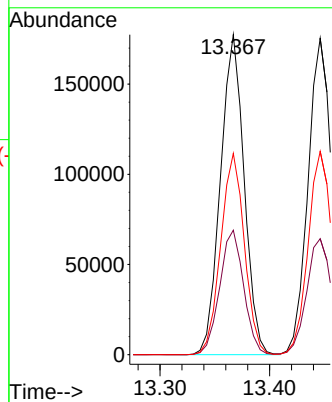
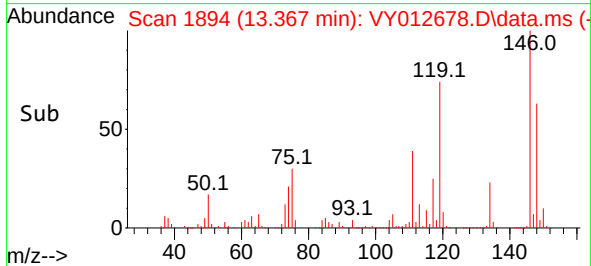
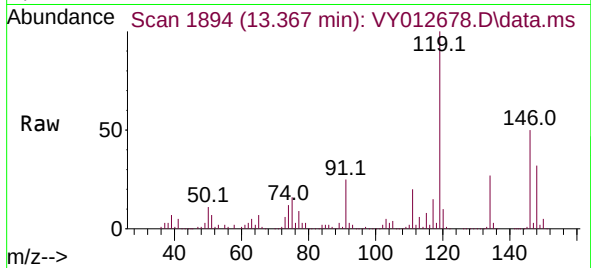
148 62.8 31.3 93.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#88

1,4-Dichlorobenzene

Concen: 95.303 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

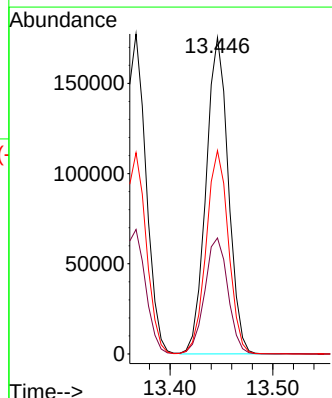
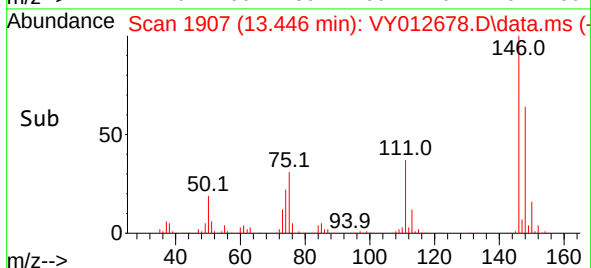
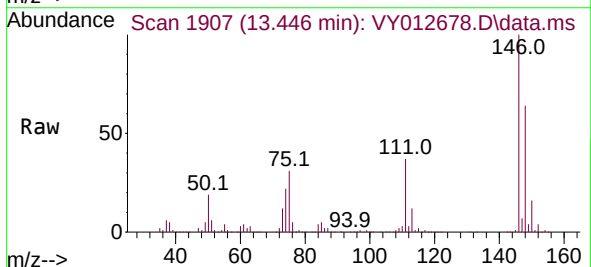
Tgt Ion:146 Resp: 264800

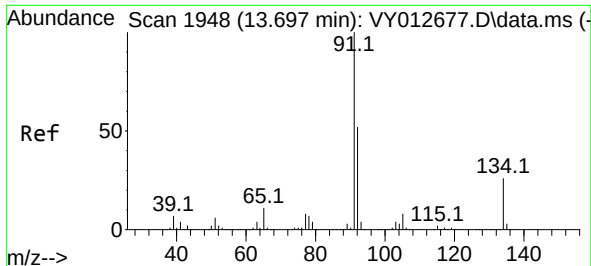
Ion Ratio Lower Upper

146 100

111 38.0 19.1 57.3

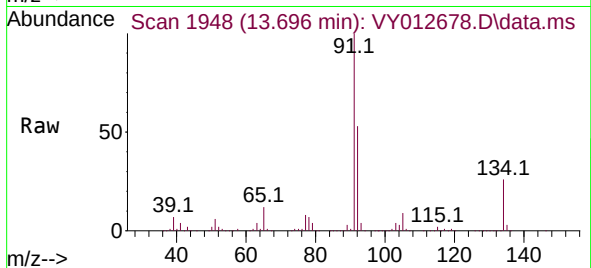
148 64.3 32.0 96.0





#89
n-Butylbenzene
Concen: 99.759 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

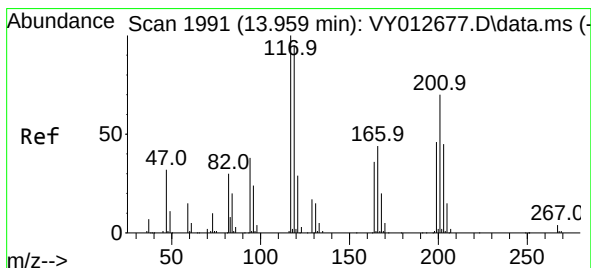
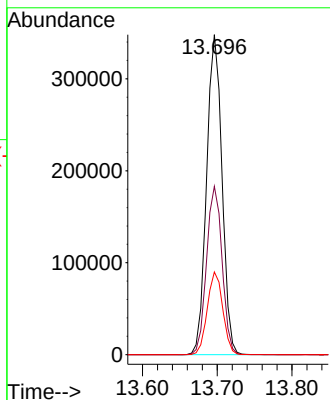
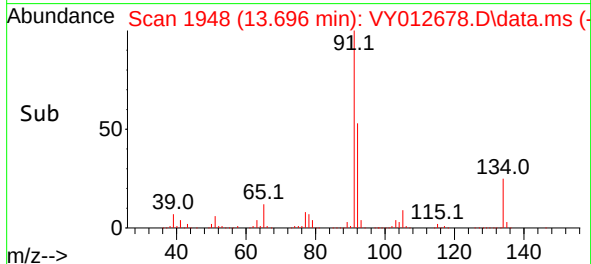
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 498532
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.8
134 26.0 13.0 38.9

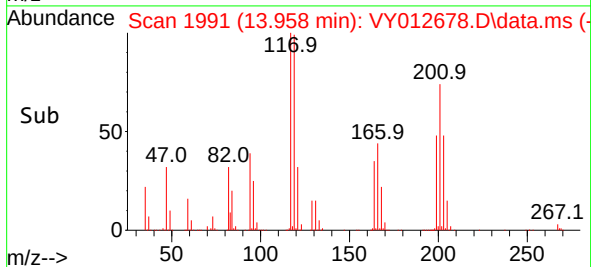
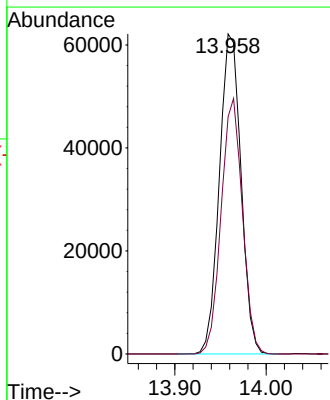
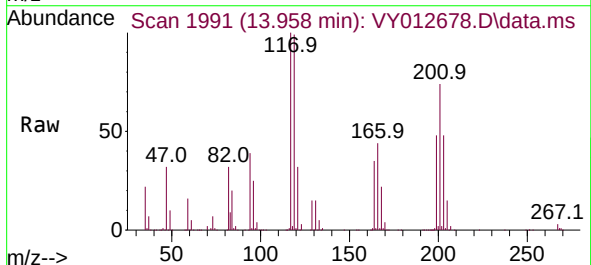
Manual Integrations
APPROVED

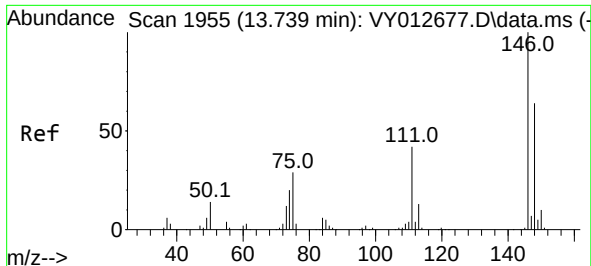
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#90
Hexachloroethane
Concen: 96.526 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

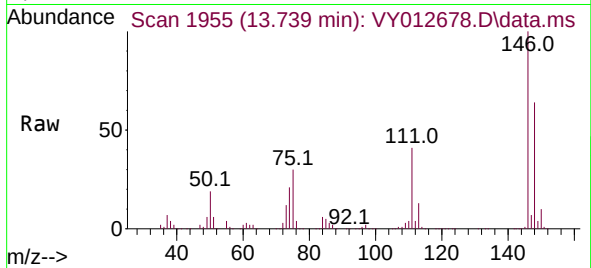
Tgt Ion:117 Resp: 102218
Ion Ratio Lower Upper
117 100
201 78.5 38.3 114.8





#91
1,2-Dichlorobenzene
Concen: 98.179 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

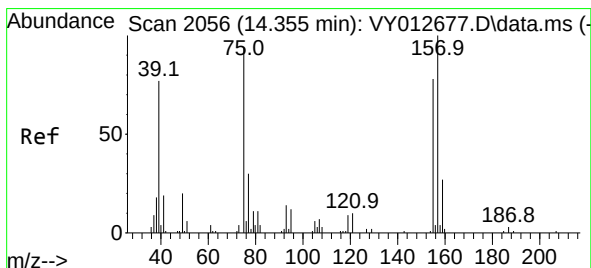
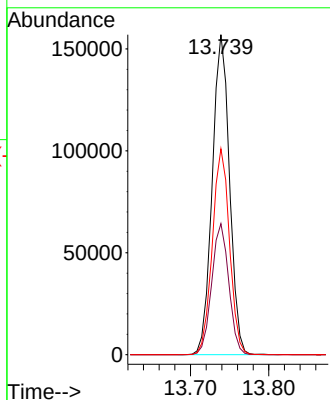
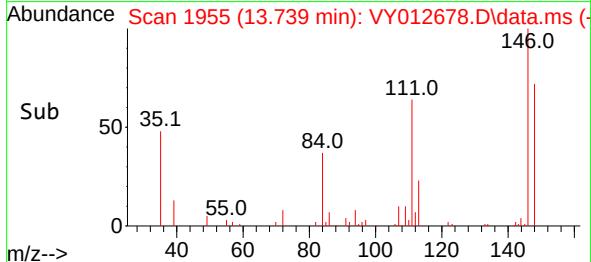
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



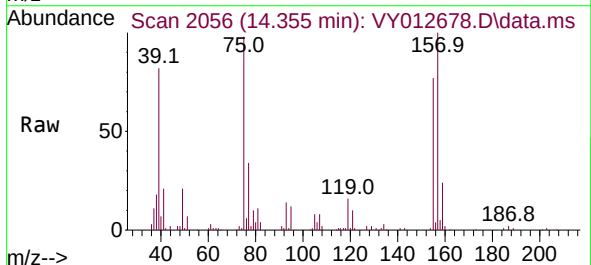
Tgt Ion:146 Resp: 240249
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 64.0 31.9 95.7

Manual Integrations
APPROVED

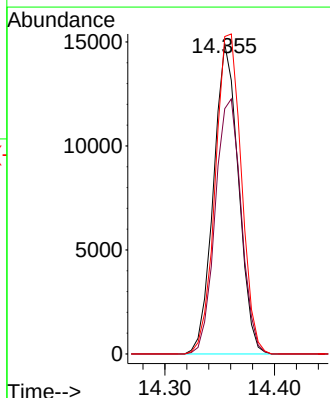
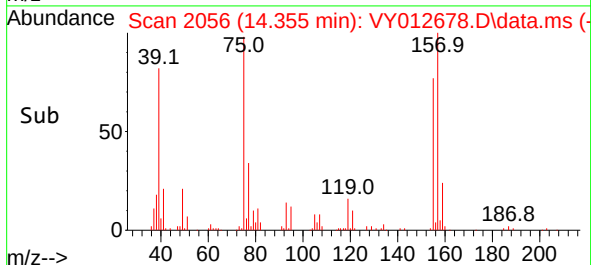
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

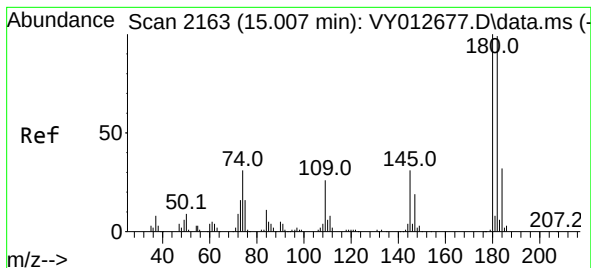


#92
1,2-Dibromo-3-Chloropropane
Concen: 109.339 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46



Tgt Ion: 75 Resp: 23593
Ion Ratio Lower Upper
75 100
155 85.4 43.6 130.8
157 107.4 55.0 165.2





#93

1,2,4-Trichlorobenzene

Concen: 101.027 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012678.D

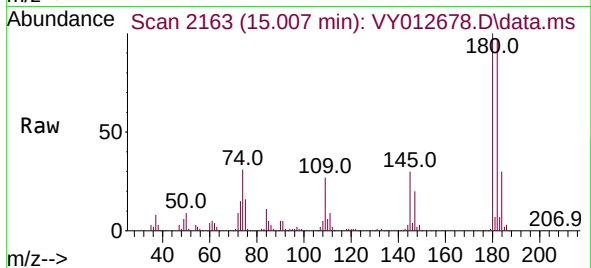
Acq: 21 Feb 2023 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100



Tgt Ion:180 Resp: 156352

Ion Ratio Lower Upper

180 100

182 95.3 48.0 144.2

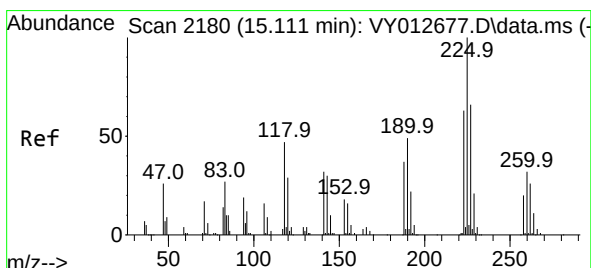
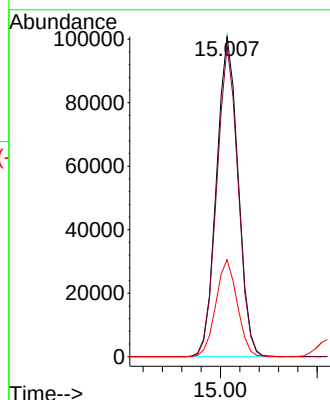
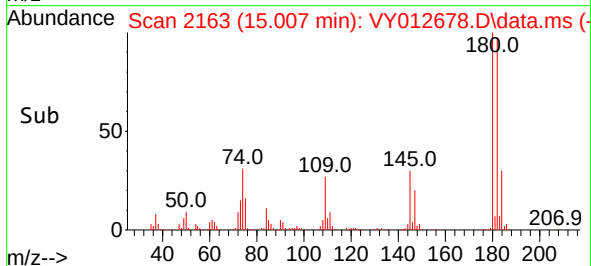
145 29.9 15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#94

Hexachlorobutadiene

Concen: 95.364 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012678.D

Acq: 21 Feb 2023 16:46

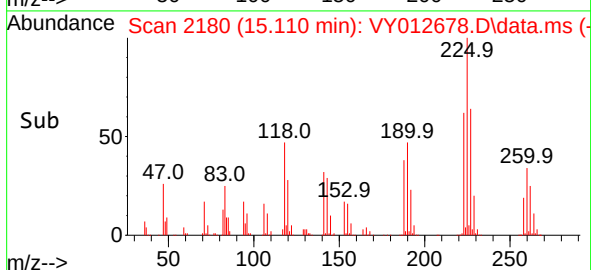
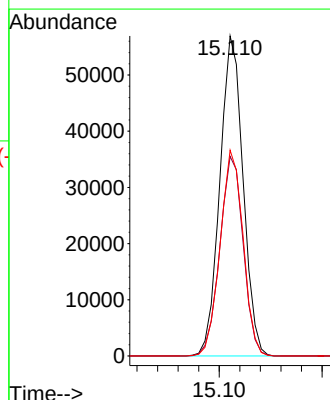
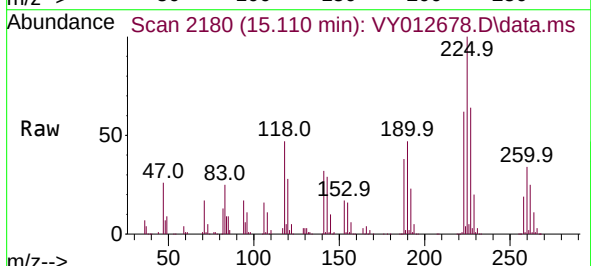
Tgt Ion:225 Resp: 89072

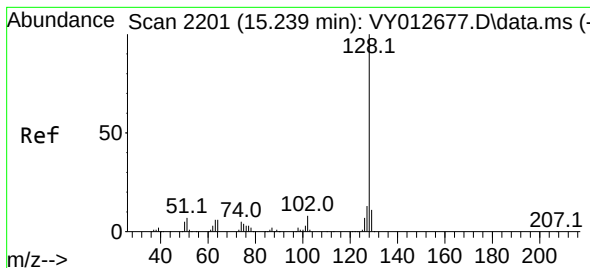
Ion Ratio Lower Upper

225 100

223 62.8 31.7 95.1

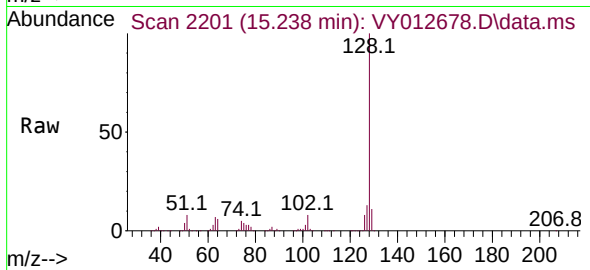
227 63.7 32.3 96.8





#95
Naphthalene
Concen: 111.856 ug/l
RT: 15.238 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46

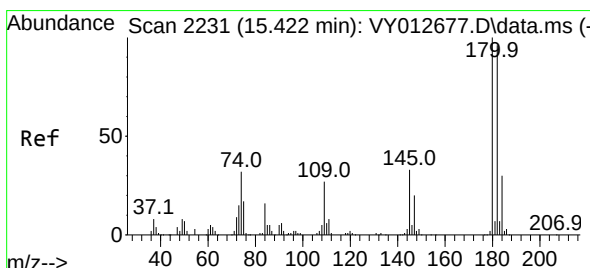
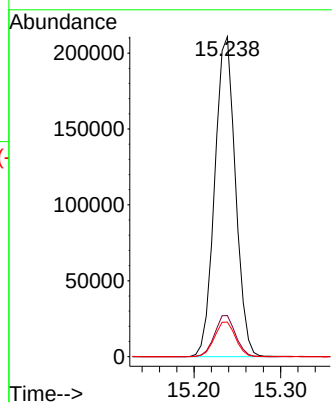
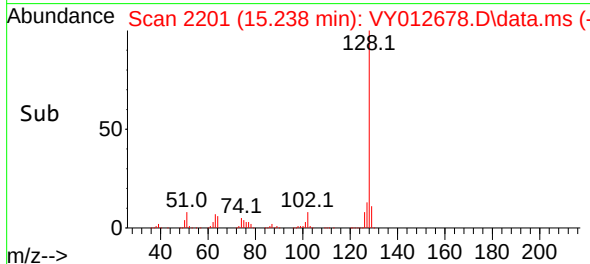
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



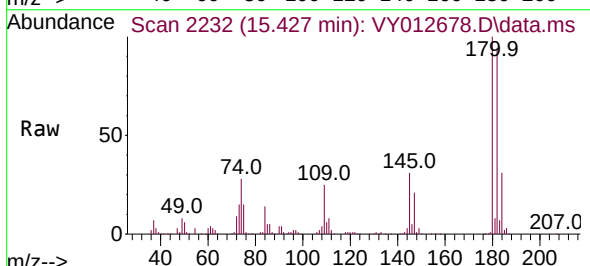
Tgt Ion:128 Resp: 34979
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 102.022 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012678.D
Acq: 21 Feb 2023 16:46



Tgt Ion:180 Resp: 139756
Ion Ratio Lower Upper
180 100
182 94.7 48.5 145.6
145 31.2 16.1 48.2

