

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010094.D
 Acq On : 19 Aug 2022 10:49
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

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

Quant Time: Aug 21 23:43:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Sun Aug 21 23:41:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	261317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	416930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	377423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	192546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	20877	9.652	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.300%#		
35) Dibromofluoromethane	7.710	113	22201	9.449	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	18.900%#		
50) Toluene-d8	10.179	98	83792	9.466	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	18.940%#		
62) 4-Bromofluorobenzene	12.477	95	29933	9.525	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.060%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	18561	9.444	ug/l	99
3) Chloromethane	2.107	50	22630	10.245	ug/l	97
4) Vinyl Chloride	2.241	62	24456	10.208	ug/l	97
5) Bromomethane	2.644	94	19552	10.630	ug/l	97
6) Chloroethane	2.790	64	15775	10.292	ug/l	100
7) Trichlorofluoromethane	3.113	101	41410	10.177	ug/l	100
8) Diethyl Ether	3.522	74	14027	10.141	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	25876	10.240	ug/l	99
10) Methyl Iodide	4.082	142	28847	9.437	ug/l	97
11) Tert butyl alcohol	4.942	59	10905	46.203	ug/l	97
12) 1,1-Dichloroethene	3.857	96	24516	10.166	ug/l	96
13) Acrolein	3.729	56	7492	57.768	ug/l	99
14) Allyl chloride	4.473	41	36029	10.154	ug/l	98
15) Acrylonitrile	5.155	53	33861	51.263	ug/l	99
16) Acetone	3.942	43	30390	56.590	ug/l	100
17) Carbon Disulfide	4.186	76	80615	10.482	ug/l	99
18) Methyl Acetate	4.473	43	16381	9.946	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	57631	9.745	ug/l	99
20) Methylene Chloride	4.704	84	54025	12.257	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	28254	10.332	ug/l	96
22) Diisopropyl ether	6.112	45	75574	10.141	ug/l	97
23) Vinyl Acetate	6.052	43	222345	49.623	ug/l	100
24) 1,1-Dichloroethane	6.003	63	46641	10.315	ug/l	99
25) 2-Butanone	6.978	43	43838	50.789	ug/l	96
26) 2,2-Dichloropropane	6.972	77	40163	9.889	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	30766	10.176	ug/l	97
28) Bromochloromethane	7.326	49	14757	9.658	ug/l	100
29) Tetrahydrofuran	7.338	42	26529	48.571	ug/l	99
30) Chloroform	7.496	83	48942	10.334	ug/l	96
31) Cyclohexane	7.777	56	44548	10.071	ug/l #	88
32) 1,1,1-Trichloroethane	7.691	97	42201	10.255	ug/l	98
36) 1,1-Dichloropropene	7.911	75	37648	10.060	ug/l	99
37) Ethyl Acetate	7.070	43	19559	10.347	ug/l	98
38) Carbon Tetrachloride	7.893	117	40026	10.177	ug/l	98
39) Methylcyclohexane	9.179	83	44814	9.784	ug/l	99
40) Benzene	8.155	78	113045	10.248	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	12650m	5.707	ug/l	
42) 1,2-Dichloroethane	8.228	62	29290	10.341	ug/l	100
43) Isopropyl Acetate	8.265	43	33386	9.822	ug/l	99
44) Trichloroethene	8.935	130	32533	10.278	ug/l	97
45) 1,2-Dichloropropane	9.210	63	27154	10.249	ug/l	95
46) Dibromomethane	9.301	93	15640	10.086	ug/l	99
47) Bromodichloromethane	9.490	83	36928	10.226	ug/l	100
48) Methyl methacrylate	9.289	41	13828	9.152	ug/l	93
49) 1,4-Dioxane	9.295	88	3250	183.587	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	90502	49.258	ug/l	100
52) Toluene	10.240	92	70510	10.099	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	36373	9.951	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	43097	10.056	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	22603	10.112	ug/l	96
56) Ethyl methacrylate	10.508	69	26129	9.452	ug/l	100
57) 1,3-Dichloropropane	10.788	76	37203	10.124	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	60355	52.786	ug/l	100
59) 2-Hexanone	10.831	43	61401	48.998	ug/l	97
60) Dibromochloromethane	10.984	129	27525	10.120	ug/l	99
61) 1,2-Dibromoethane	11.087	107	21994	10.132	ug/l	99
64) Tetrachloroethene	10.715	164	31618	10.354	ug/l	100
65) Chlorobenzene	11.514	112	76665	10.091	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	28680	10.233	ug/l	100
67) Ethyl Benzene	11.593	91	132604	10.082	ug/l	100
68) m/p-Xylenes	11.703	106	104069	20.251	ug/l	98
69) o-Xylene	12.026	106	46183	9.705	ug/l	98
70) Styrene	12.044	104	79913	9.840	ug/l	99
71) Bromoform	12.203	173	17071	9.929	ug/l #	100
73) Isopropylbenzene	12.331	105	126308	9.828	ug/l	99
74) N-amyl acetate	12.142	43	29356	9.587	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	25959	10.016	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	18115m	6.110	ug/l	
77) Bromobenzene	12.605	156	31326	9.960	ug/l	98
78) n-propylbenzene	12.666	91	155318	9.821	ug/l	99
79) 2-Chlorotoluene	12.752	91	89009	9.969	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	107071	9.940	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	8469	9.561	ug/l	96
82) 4-Chlorotoluene	12.855	91	93569	10.088	ug/l	100
83) tert-Butylbenzene	13.075	119	92606	9.889	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	104591	9.793	ug/l	99
85) sec-Butylbenzene	13.251	105	141721	9.945	ug/l	100
86) p-Isopropyltoluene	13.367	119	115946	9.896	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	64698	10.185	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	65634	10.278	ug/l	98
89) n-Butylbenzene	13.697	91	108489	9.842	ug/l	99
90) Hexachloroethane	13.959	117	24436	10.110	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	57272	10.144	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3796	9.617	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	32049	9.695	ug/l	98
94) Hexachlorobutadiene	15.111	225	19977	10.063	ug/l	99
95) Naphthalene	15.233	128	55201	8.752	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	27402	9.528	ug/l	97

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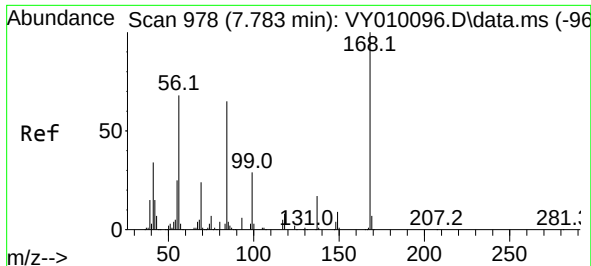
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Sun Aug 21 23:41:53 2022
Response via : Initial Calibration

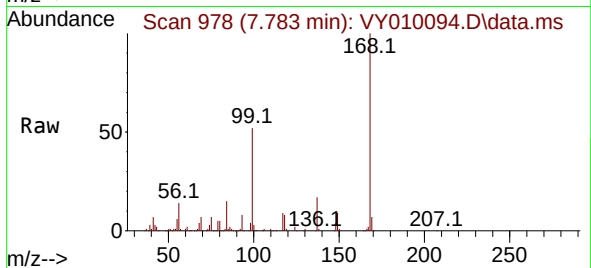
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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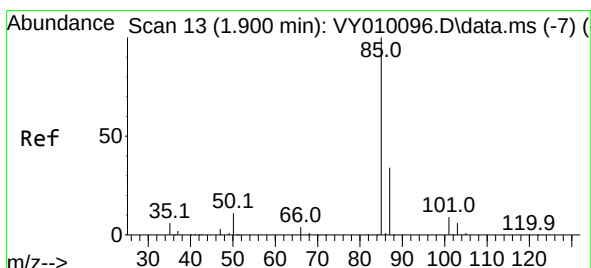
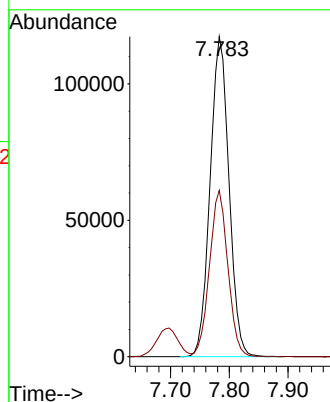
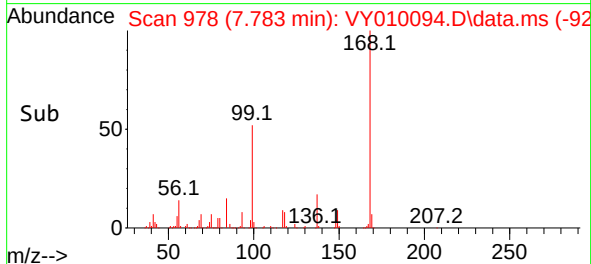
Instrument :
MSVOA_Y
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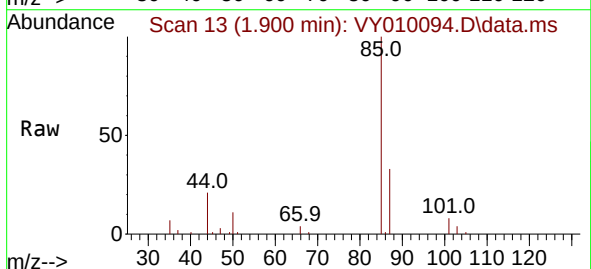
Tgt Ion:168 Resp: 26131
Ion Ratio Lower Upper
168 100
99 52.0 40.7 61.1

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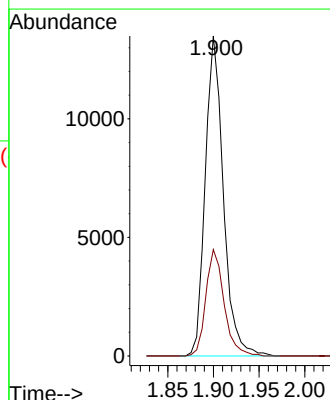
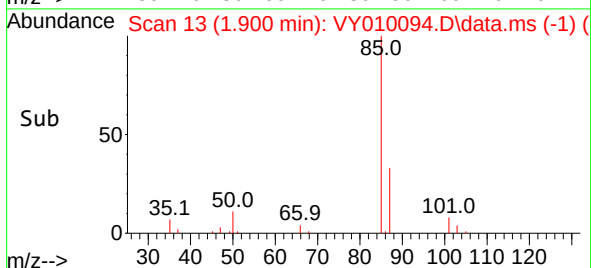
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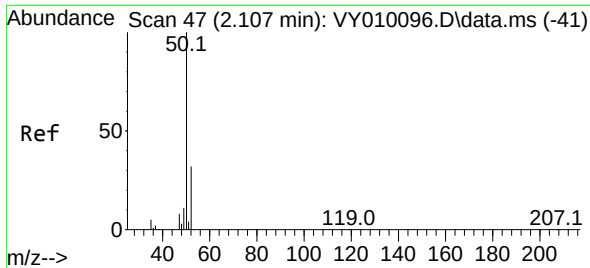


#2
Dichlorodifluoromethane
Concen: 9.444 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49



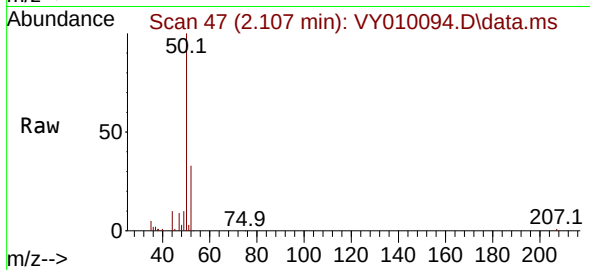
Tgt Ion: 85 Resp: 18561
Ion Ratio Lower Upper
85 100
87 33.3 16.8 50.4





#3
Chloromethane
Concen: 10.245 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

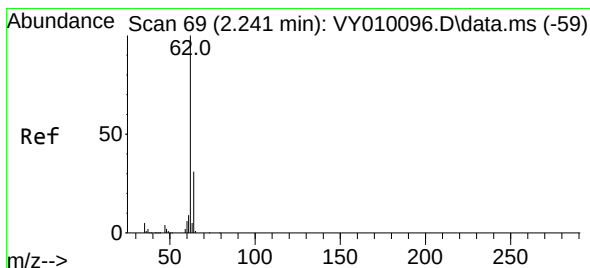
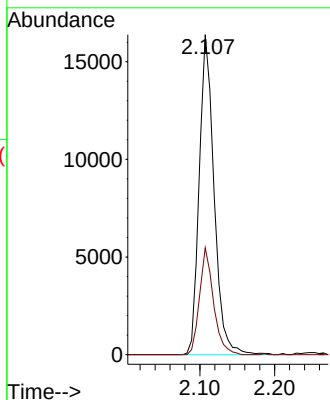
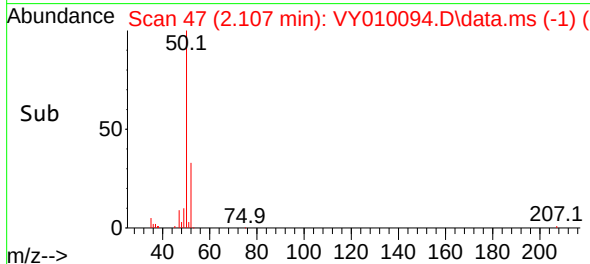
Instrument :
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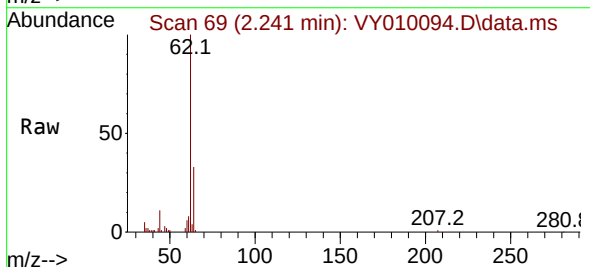
Tgt Ion: 50 Resp: 22630
Ion Ratio Lower Upper
50 100
52 33.4 25.3 37.9

Manual Integrations
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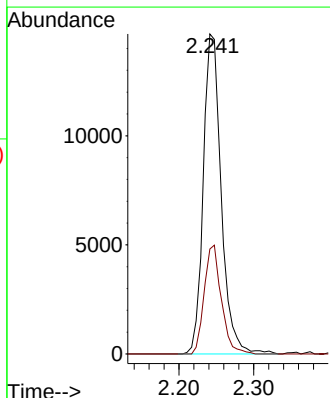
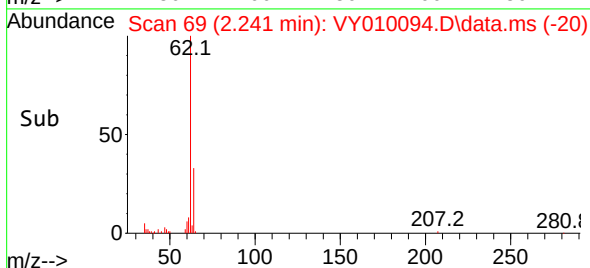
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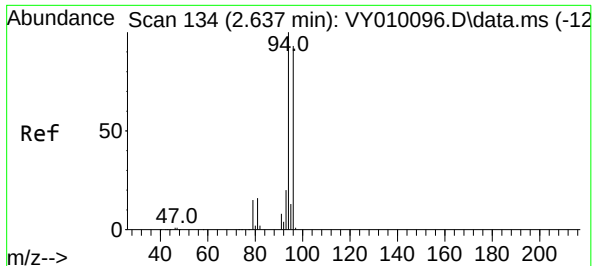


#4
Vinyl Chloride
Concen: 10.208 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49



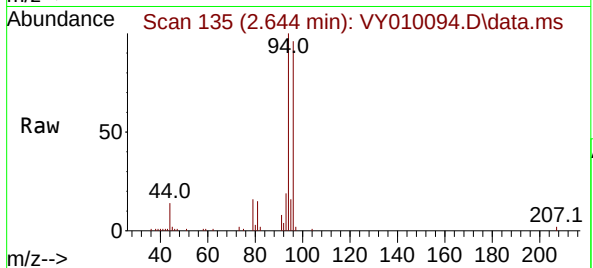
Tgt Ion: 62 Resp: 24456
Ion Ratio Lower Upper
62 100
64 32.8 24.7 37.1





#5
Bromomethane
Concen: 10.630 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

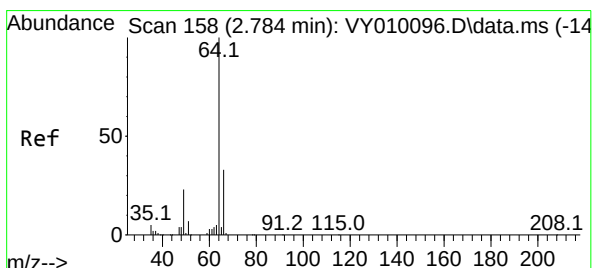
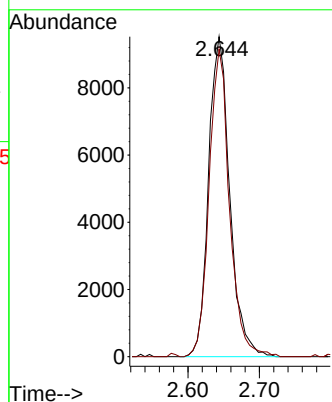
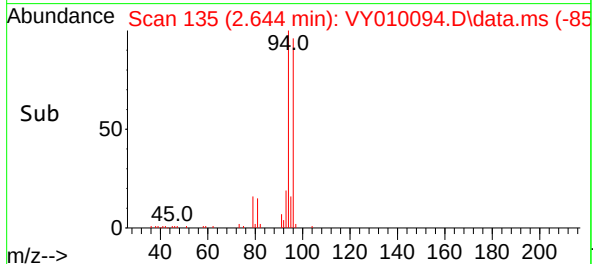
Instrument :
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ClientSampleId :
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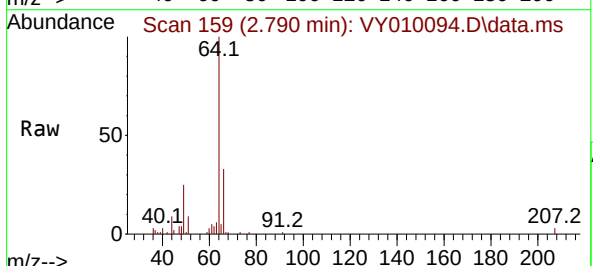
Tgt Ion: 94 Resp: 1955
Ion Ratio Lower Upper
94 100
96 96.1 74.3 111.5

Manual Integrations
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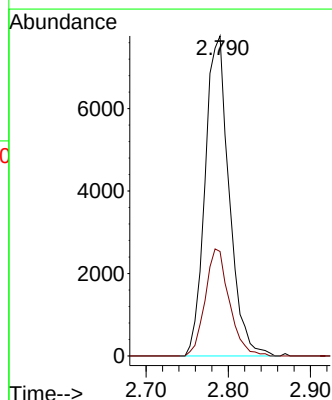
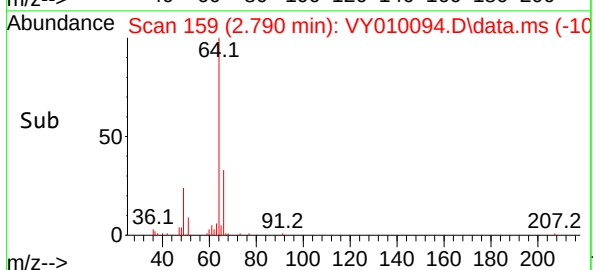
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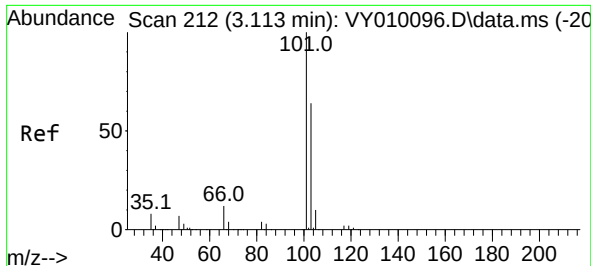


#6
Chloroethane
Concen: 10.292 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49



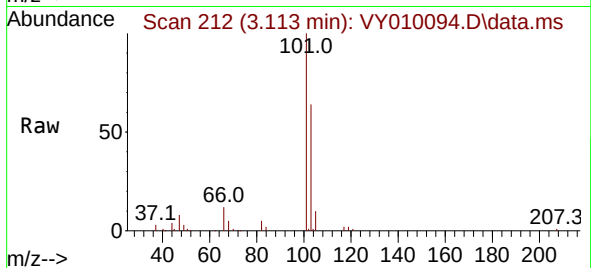
Tgt Ion: 64 Resp: 15775
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 10.177 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY010094.D
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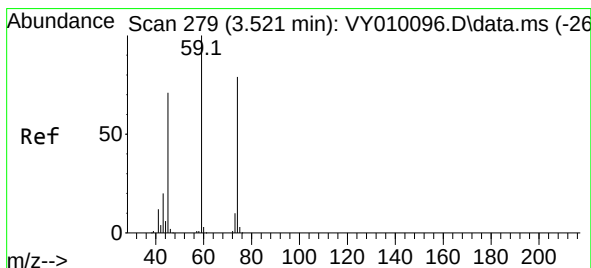
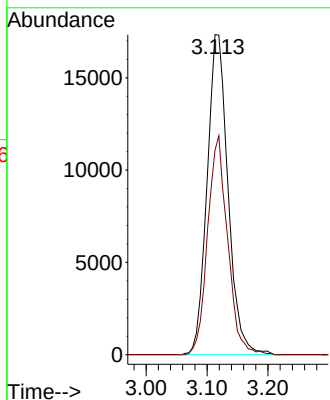
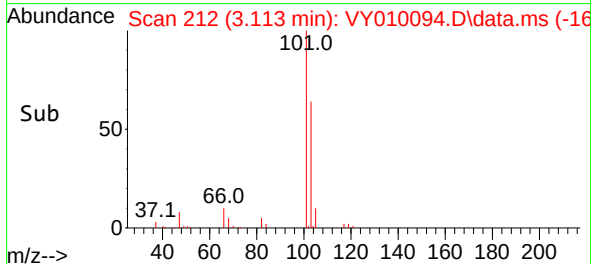
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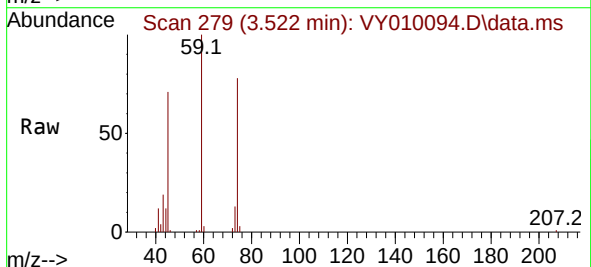
Tgt Ion:101 Resp: 41410
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.1 76.7

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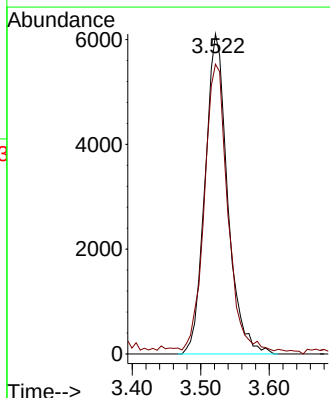
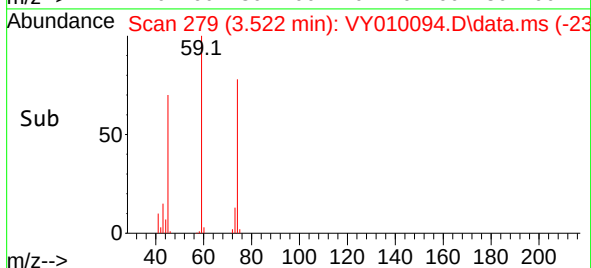
Reviewed By :Krupa Patel 08/22/2022
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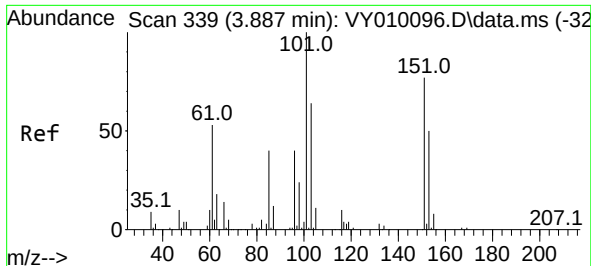


#8
 Diethyl Ether
 Concen: 10.141 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 14027
 Ion Ratio Lower Upper
 74 100
 45 91.8 46.8 140.3





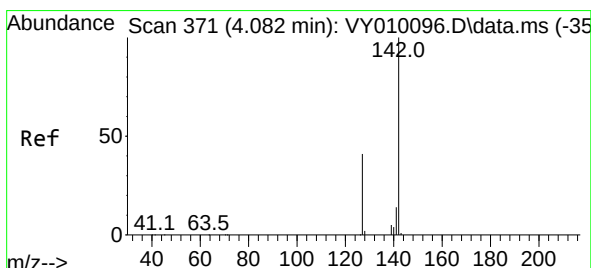
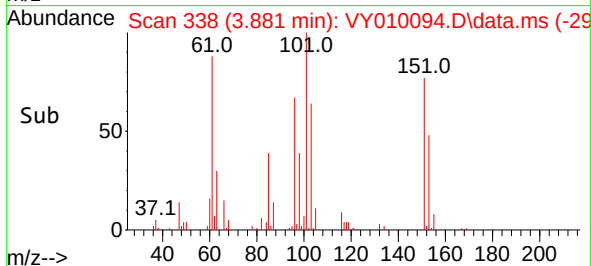
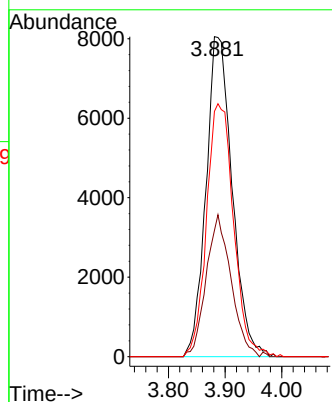
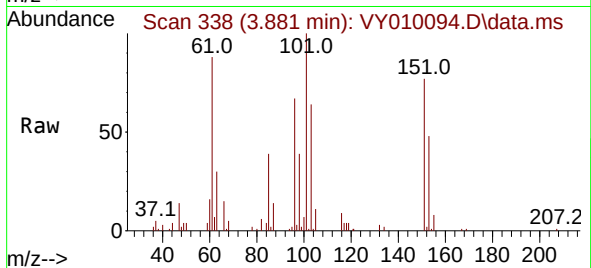
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.240 ug/l
RT: 3.881 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY010094.D
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Tgt Ion:101 Resp: 25870
Ion Ratio Lower Upper
101 100
85 41.9 33.4 50.2
151 81.3 63.8 95.8

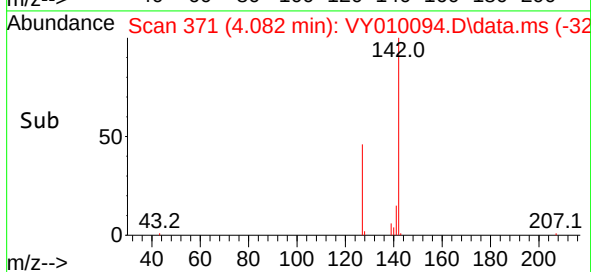
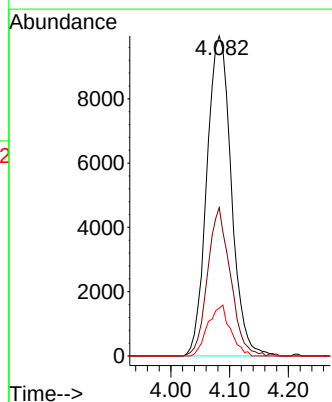
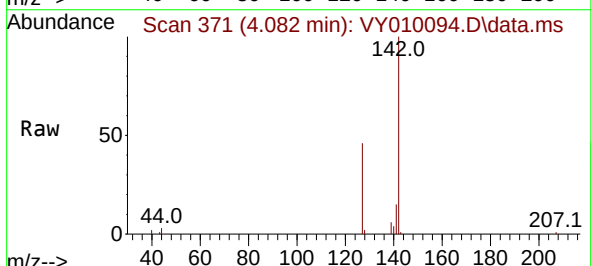
Manual Integrations
APPROVED

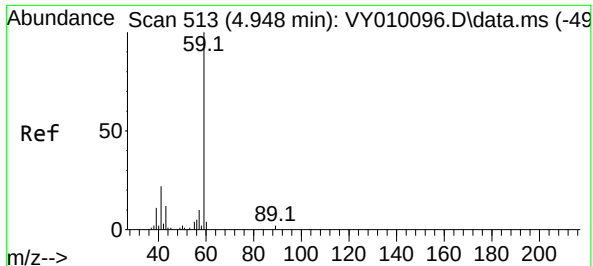
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 9.437 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:142 Resp: 28847
Ion Ratio Lower Upper
142 100
127 43.1 32.2 48.4
141 14.6 11.7 17.5





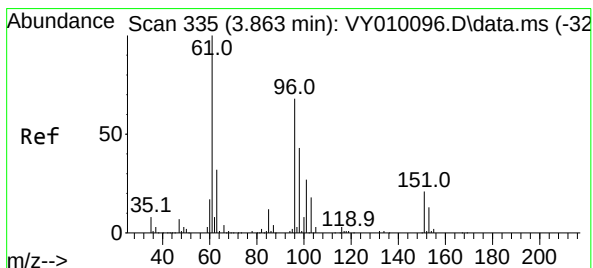
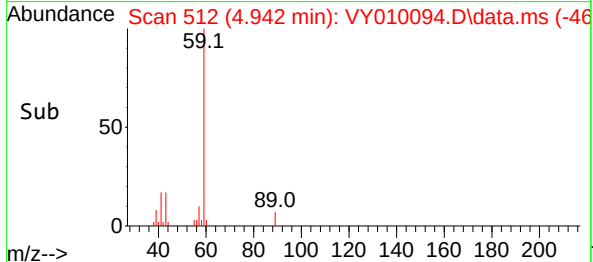
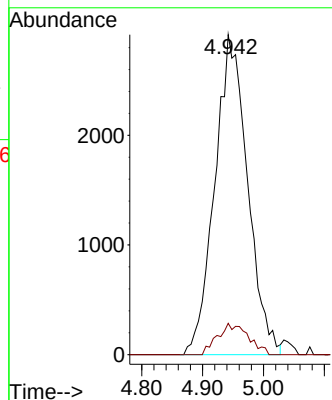
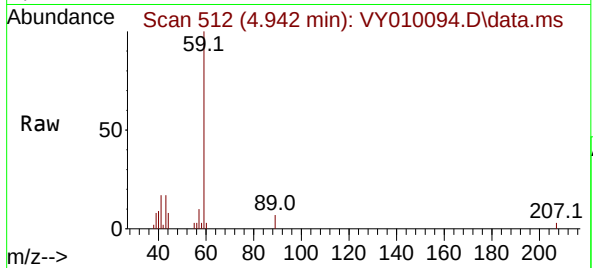
#11
Tert butyl alcohol
Concen: 46.203 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 1090
Ion Ratio Lower Upper
59 100
57 9.1 8.2 12.2

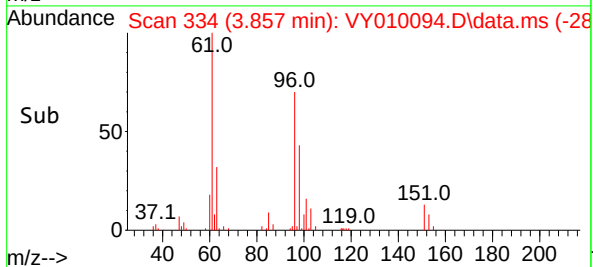
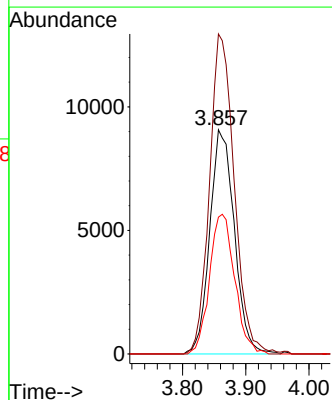
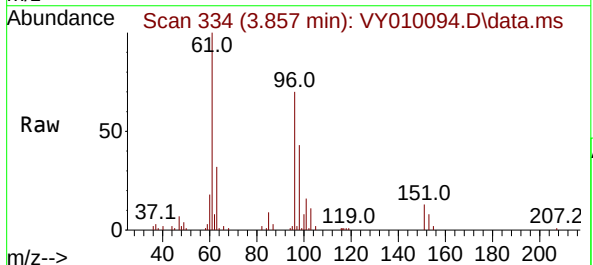
Manual Integrations
APPROVED

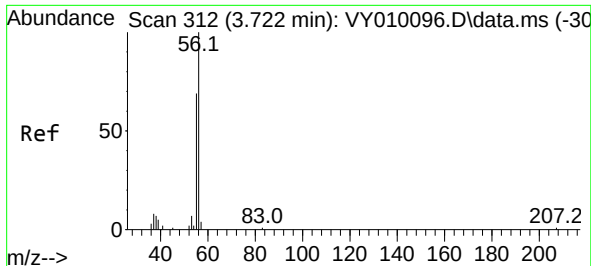
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#12
1,1-Dichloroethene
Concen: 10.166 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 96 Resp: 24516
Ion Ratio Lower Upper
96 100
61 142.8 118.0 177.0
98 61.0 50.6 76.0





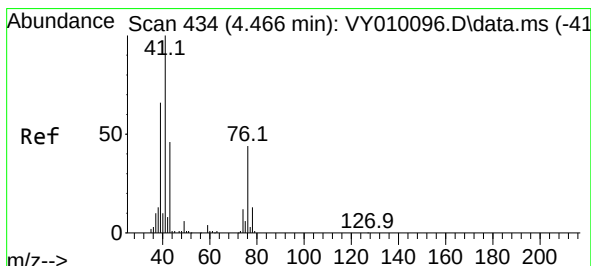
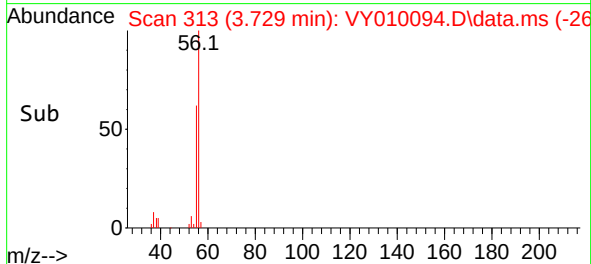
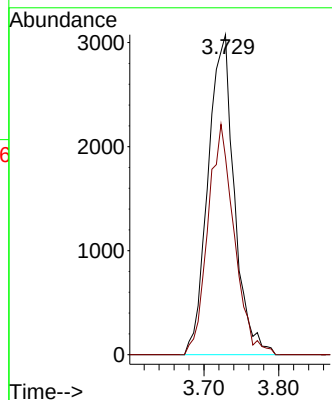
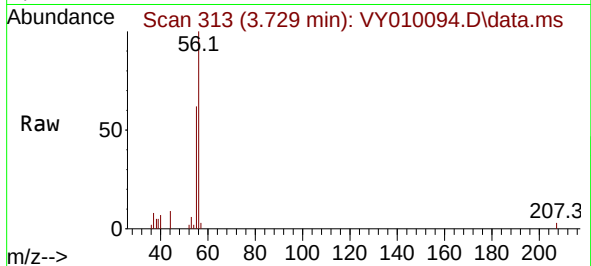
#13
Acrolein
Concen: 57.768 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 7492
Ion Ratio Lower Upper
56 100
55 72.4 57.5 86.3

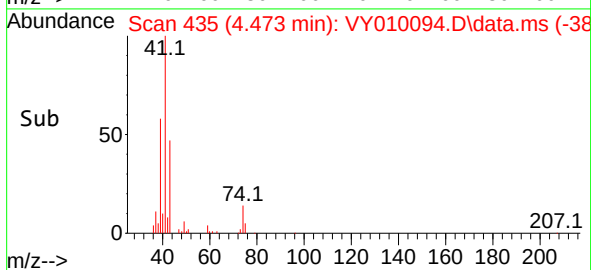
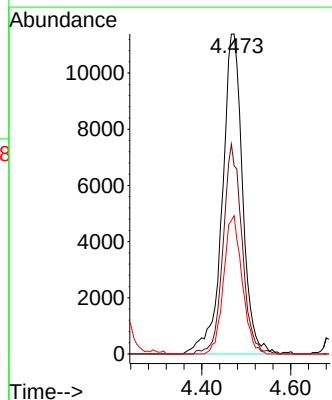
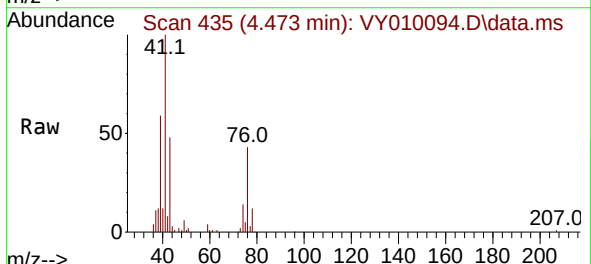
Manual Integrations
APPROVED

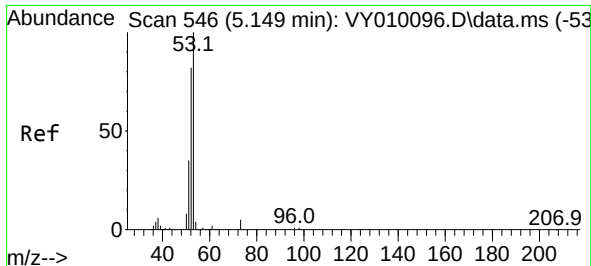
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#14
Allyl chloride
Concen: 10.154 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

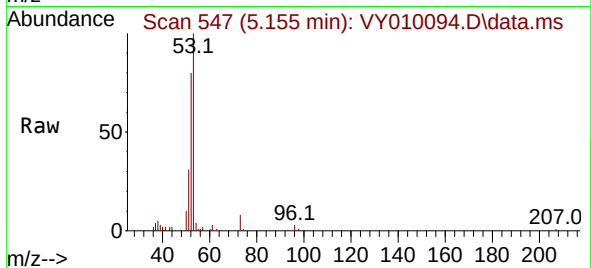
Tgt Ion: 41 Resp: 36029
Ion Ratio Lower Upper
41 100
39 60.7 49.8 74.6
76 39.5 32.6 48.8





#15
Acrylonitrile
Concen: 51.263 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

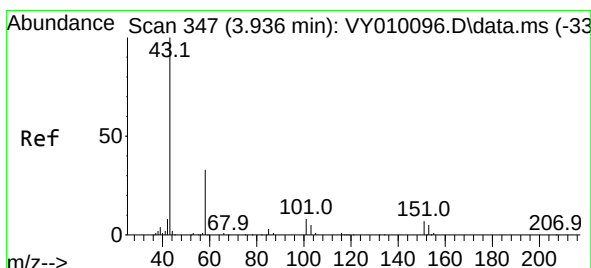
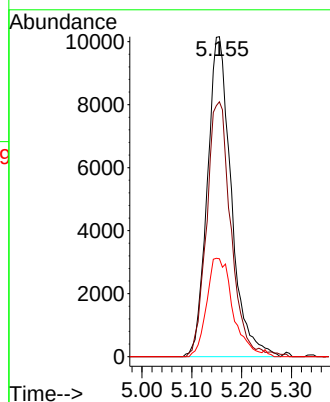
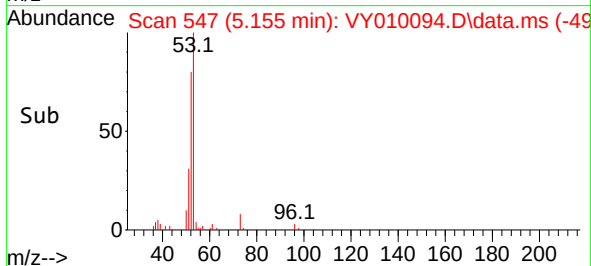
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 3386
Ion Ratio Lower Upper
53 100
52 81.0 64.6 96.8
51 33.5 28.3 42.5

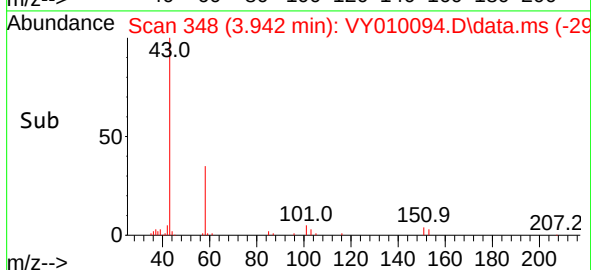
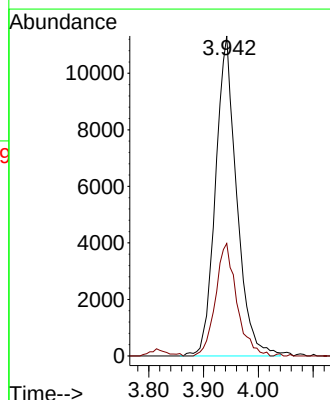
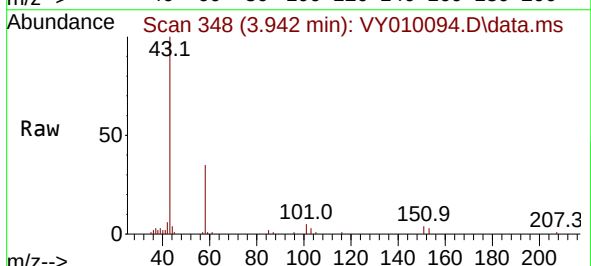
Manual Integrations
APPROVED

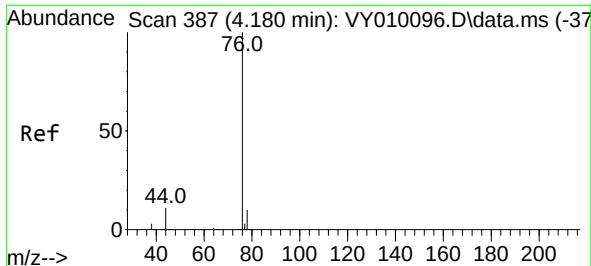
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Acetone
Concen: 56.590 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 43 Resp: 30390
Ion Ratio Lower Upper
43 100
58 34.4 27.4 41.0





#17

Carbon Disulfide

Concen: 10.482 ug/l

RT: 4.186 min Scan# 387

Delta R.T. 0.006 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 8061

Ion Ratio Lower Upper

76 100

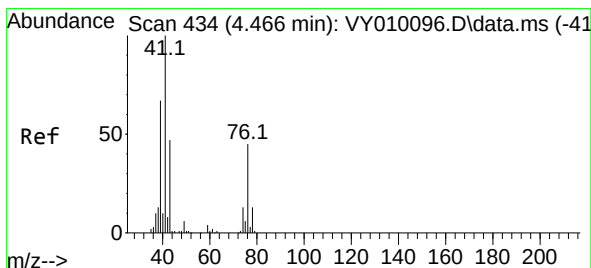
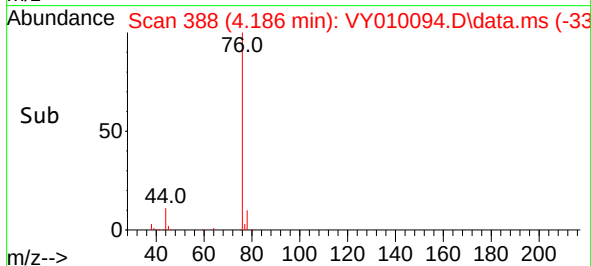
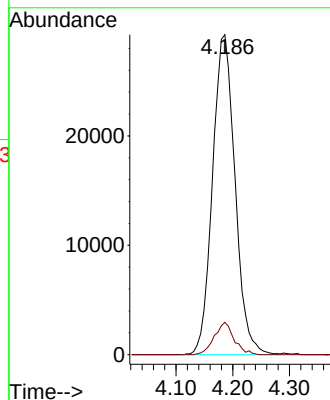
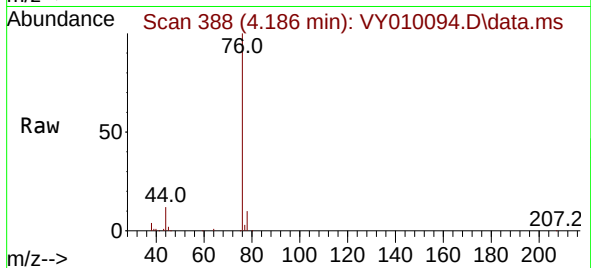
78 10.1 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#18

Methyl Acetate

Concen: 9.946 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY010094.D

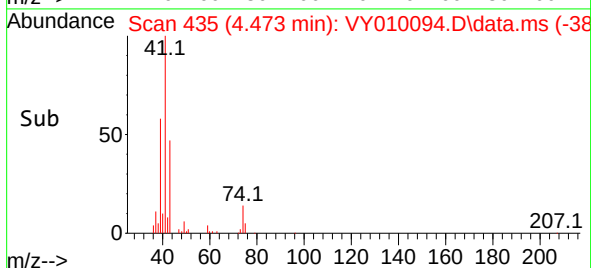
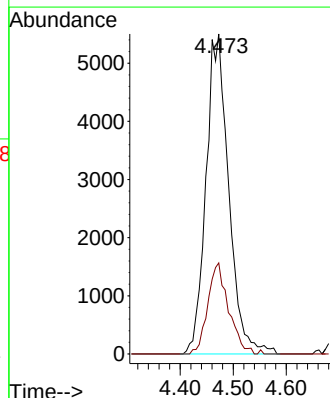
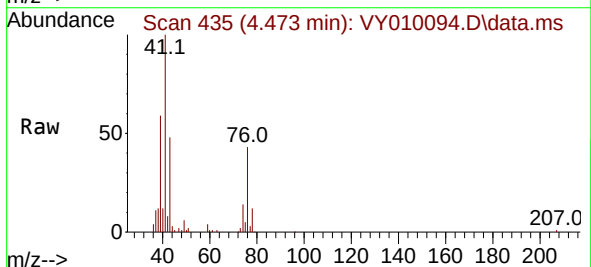
Acq: 19 Aug 2022 10:49

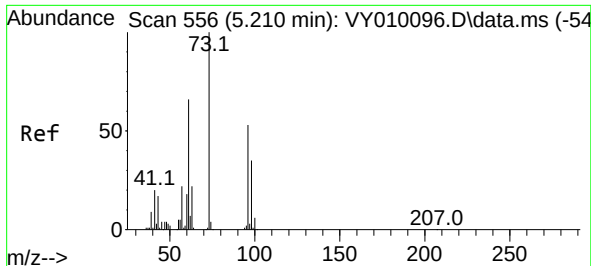
Tgt Ion: 43 Resp: 16381

Ion Ratio Lower Upper

43 100

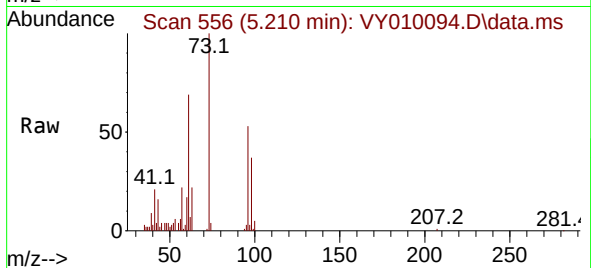
74 26.0 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 9.745 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

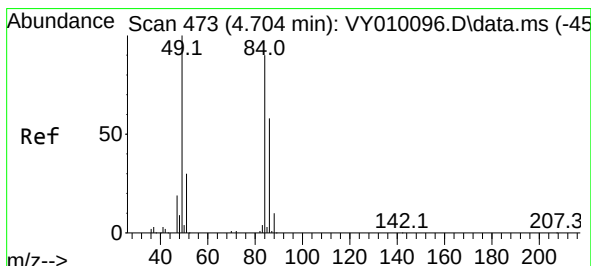
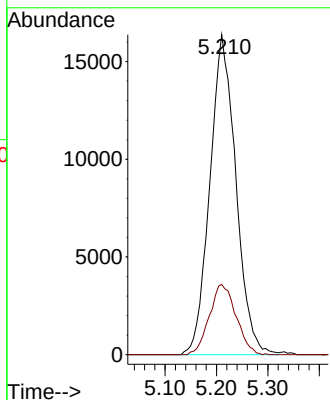
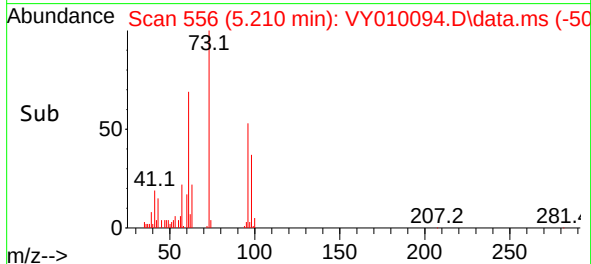
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



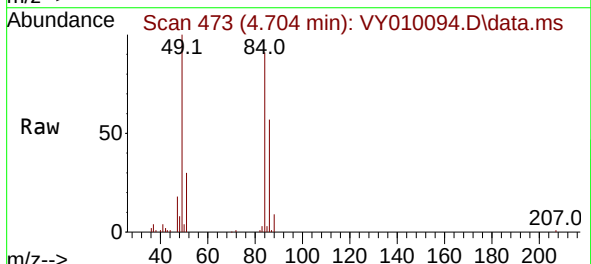
Tgt Ion: 73 Resp: 5763
Ion Ratio Lower Upper
73 100
57 22.0 17.8 26.8

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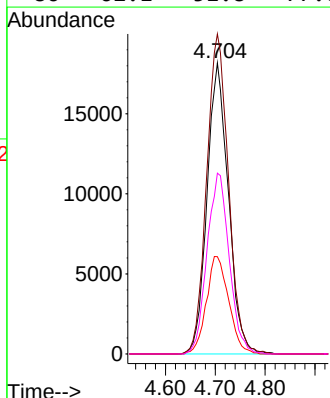
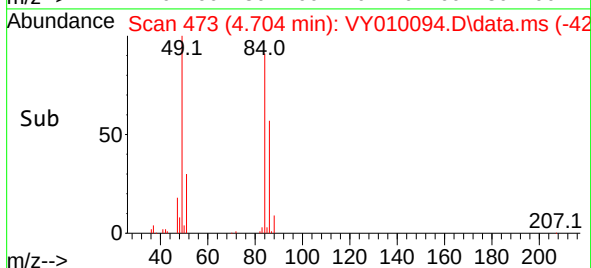
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

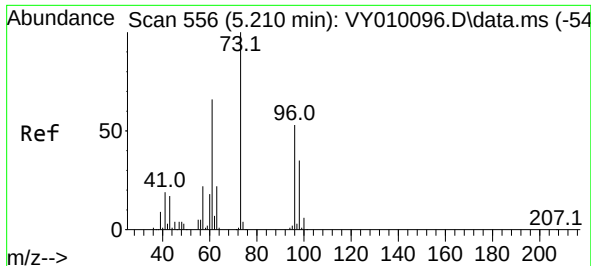


#20
Methylene Chloride
Concen: 12.257 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49



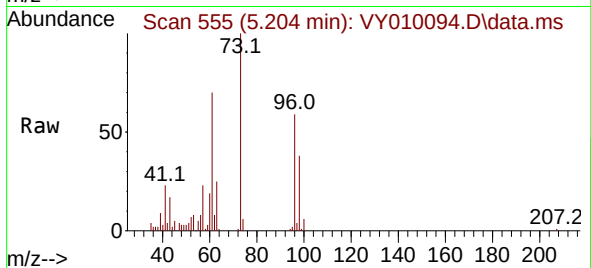
Tgt Ion: 84 Resp: 54025
Ion Ratio Lower Upper
84 100
49 109.9 89.0 133.4
51 33.4 27.0 40.6
86 62.1 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 10.332 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

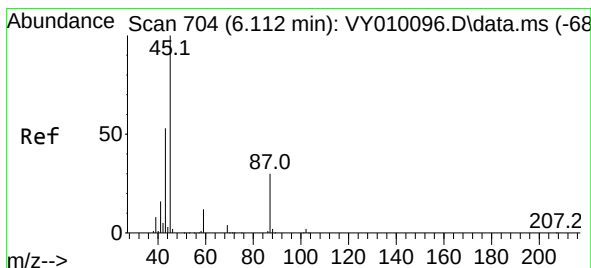
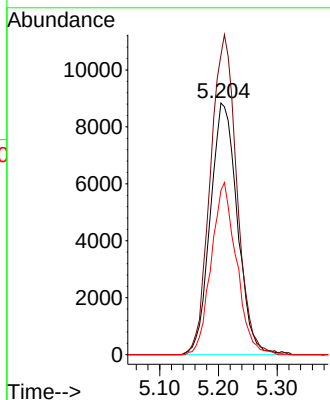
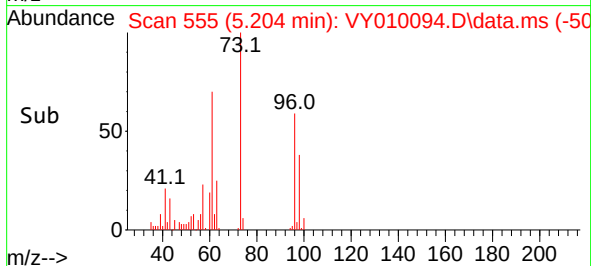
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 28254
Ion Ratio Lower Upper
96 100
61 119.0 100.3 150.5
98 65.3 52.6 78.8

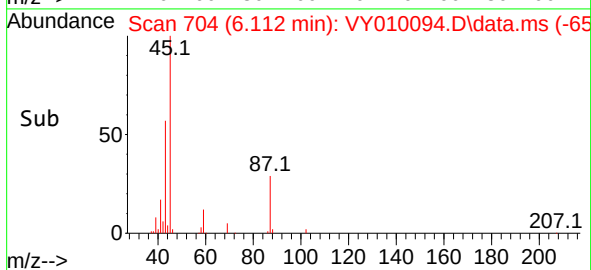
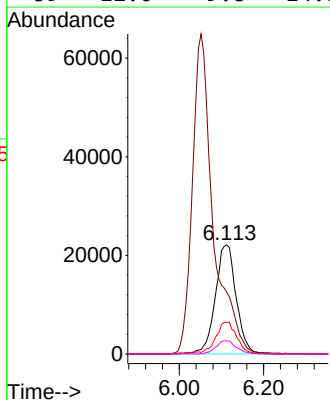
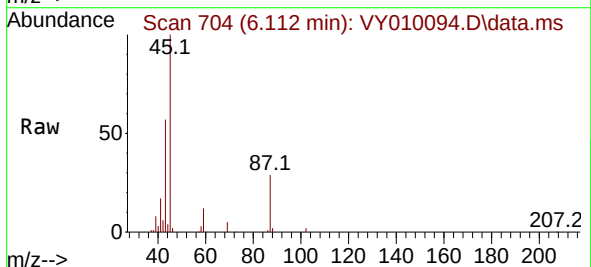
Manual Integrations
APPROVED

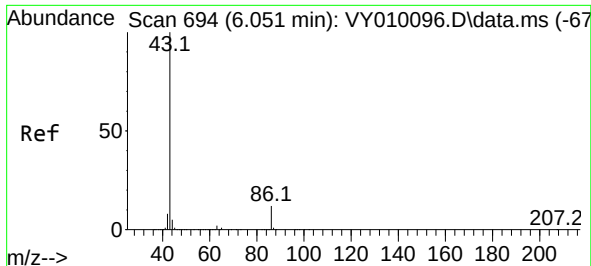
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#22
Diisopropyl ether
Concen: 10.141 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

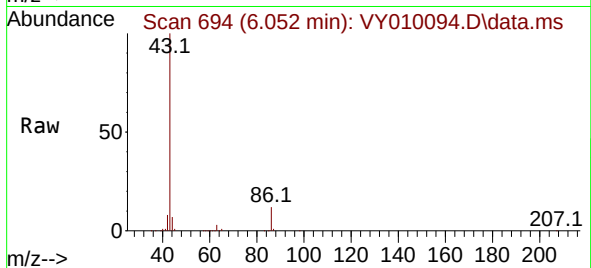
Tgt Ion: 45 Resp: 75574
Ion Ratio Lower Upper
45 100
43 55.9 42.4 63.6
87 29.0 24.1 36.1
59 12.0 9.8 14.8





#23
 Vinyl Acetate
 Concen: 49.623 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010094.D
 Acq: 19 Aug 2022 10:49

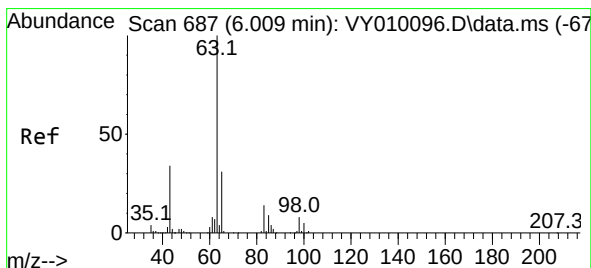
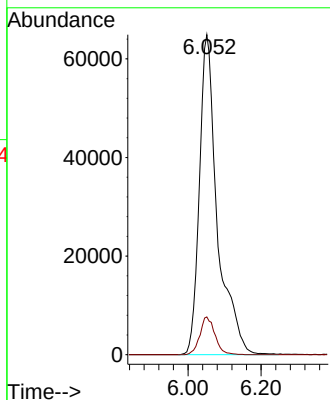
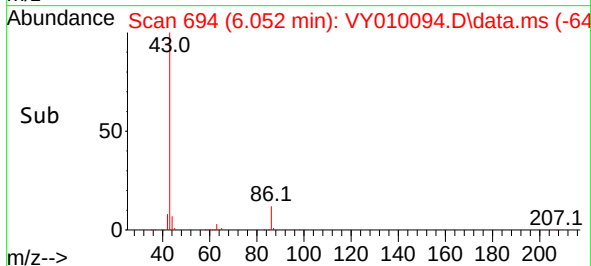
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



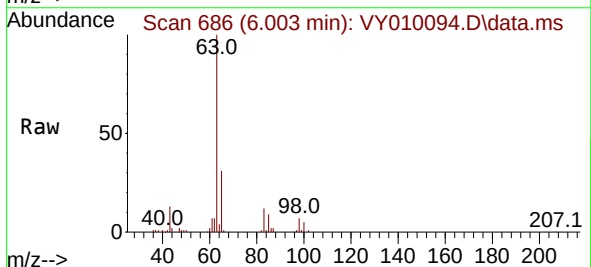
Tgt Ion: 43 Resp: 222345
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.2

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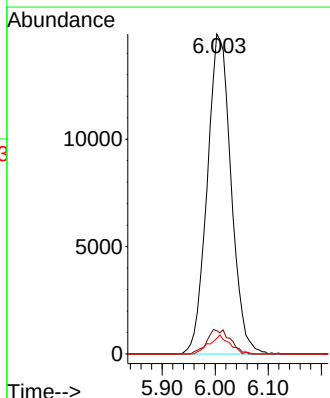
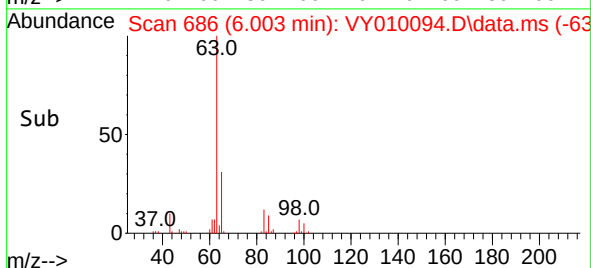
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

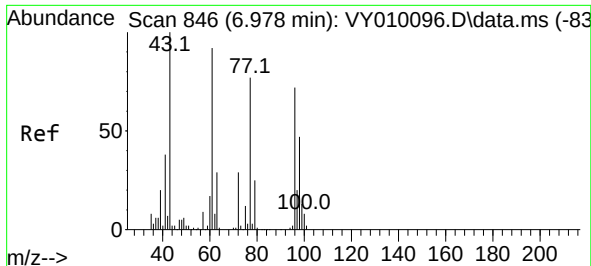


#24
 1,1-Dichloroethane
 Concen: 10.315 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010094.D
 Acq: 19 Aug 2022 10:49



Tgt Ion: 63 Resp: 46641
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.8 2.5 7.4





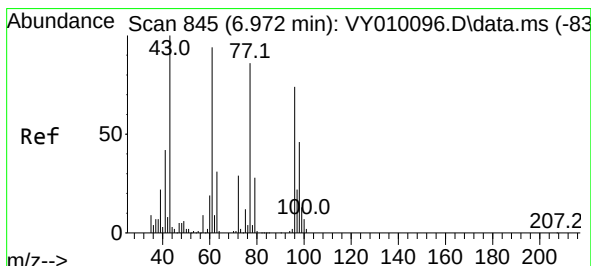
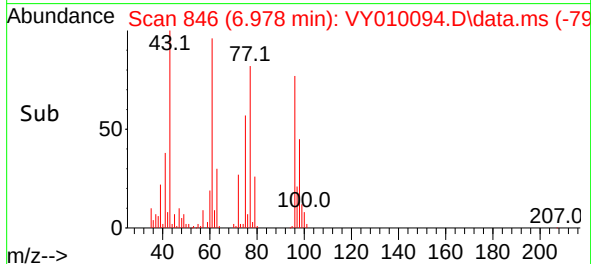
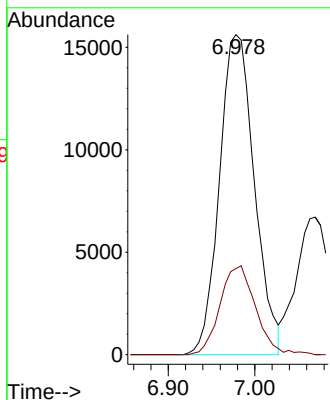
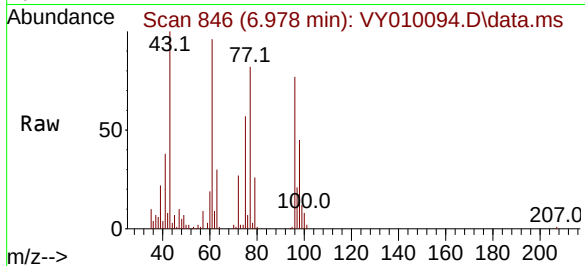
#25
2-Butanone
Concen: 50.789 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 43838
Ion Ratio Lower Upper
43 100
72 26.9 23.2 34.8

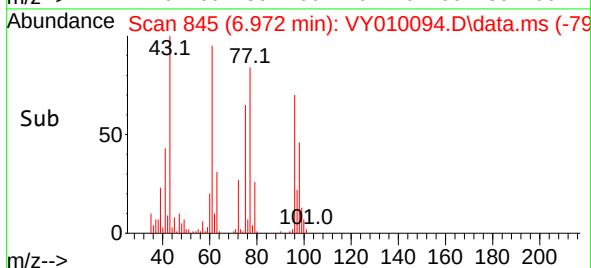
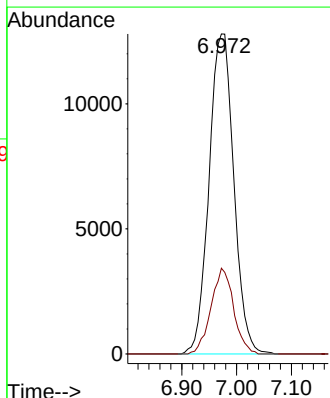
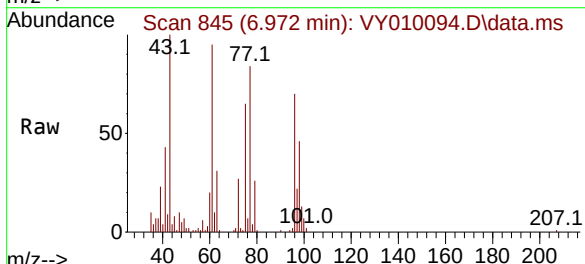
Manual Integrations
APPROVED

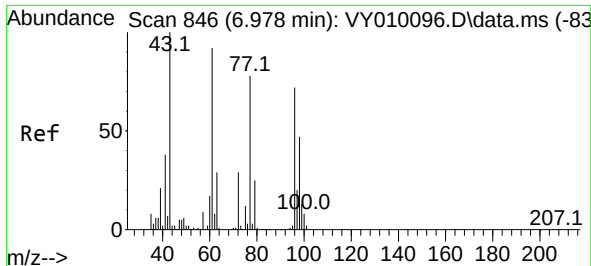
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#26
2,2-Dichloropropane
Concen: 9.889 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

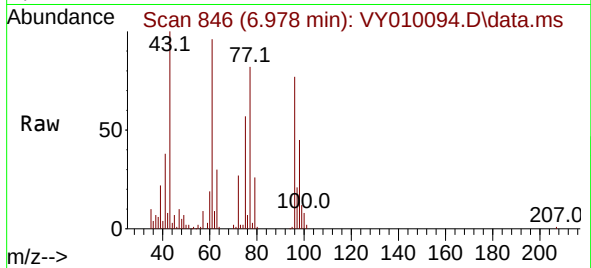
Tgt Ion: 77 Resp: 40163
Ion Ratio Lower Upper
77 100
97 24.4 12.4 37.4





#27
 cis-1,2-Dichloroethene
 Concen: 10.176 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010094.D
 Acq: 19 Aug 2022 10:49

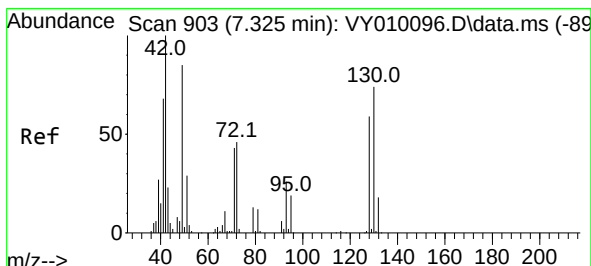
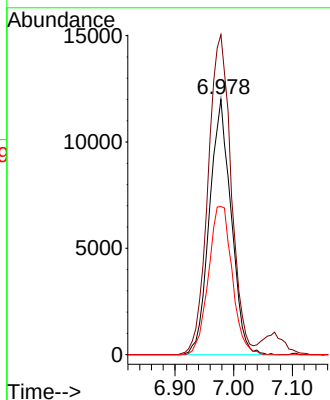
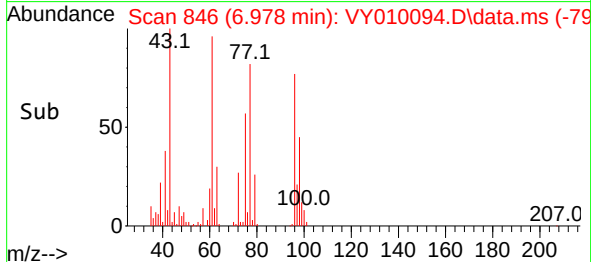
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



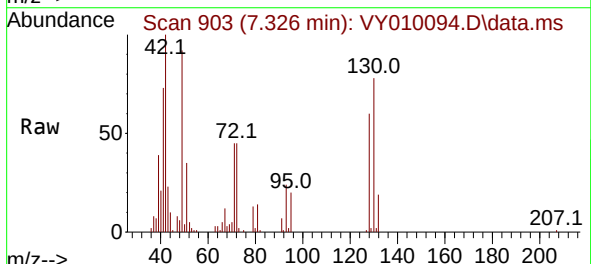
Tgt Ion: 96 Resp: 3076
 Ion Ratio Lower Upper
 96 100
 61 133.7 0.0 258.8
 98 63.4 0.0 128.6

Manual Integrations
 APPROVED

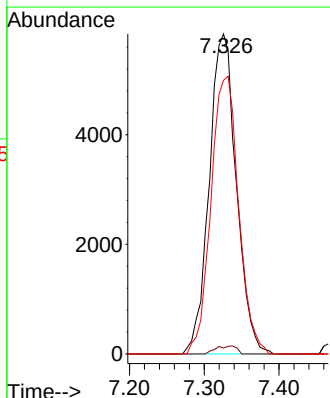
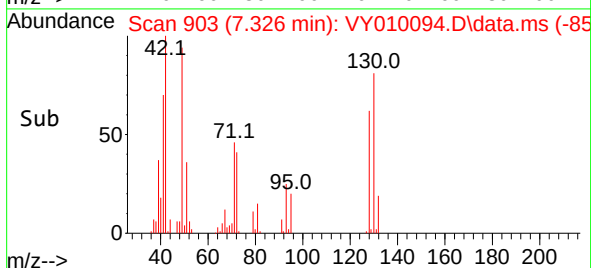
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

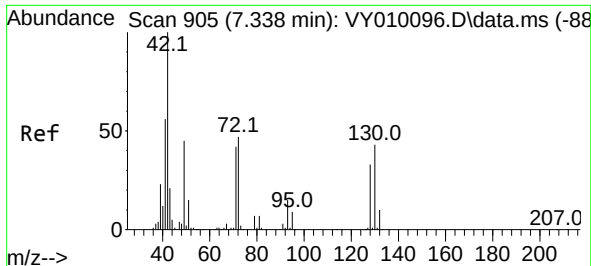


#28
 Bromochloromethane
 Concen: 9.658 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY010094.D
 Acq: 19 Aug 2022 10:49



Tgt Ion: 49 Resp: 14757
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.8
 130 88.3 70.4 105.6





#29

Tetrahydrofuran

Concen: 48.571 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

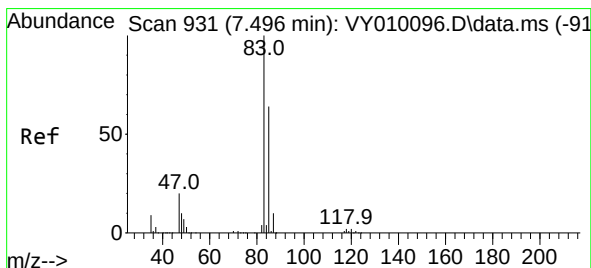
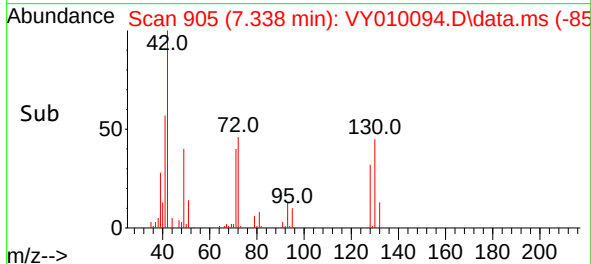
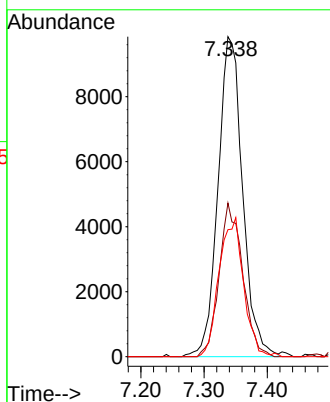
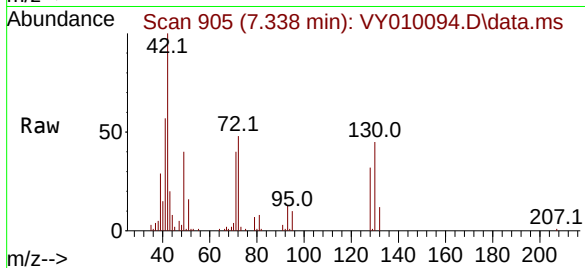
Tgt Ion:	42	Resp:	26529
Ion Ratio	Lower	Upper	
42	100		
72	45.8	37.4	56.0
71	43.3	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#30

Chloroform

Concen: 10.334 ug/l

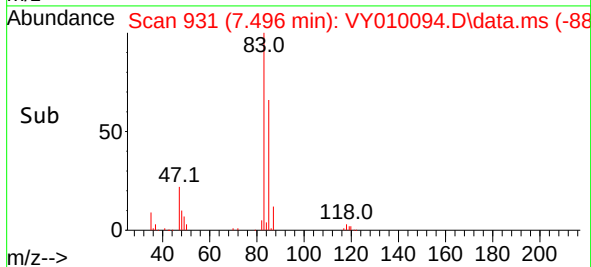
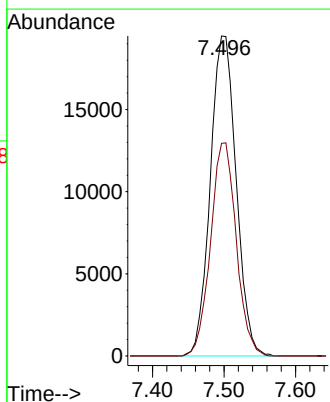
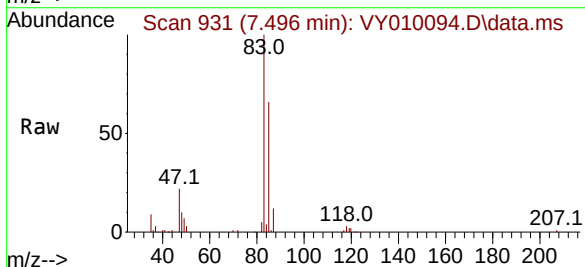
RT: 7.496 min Scan# 931

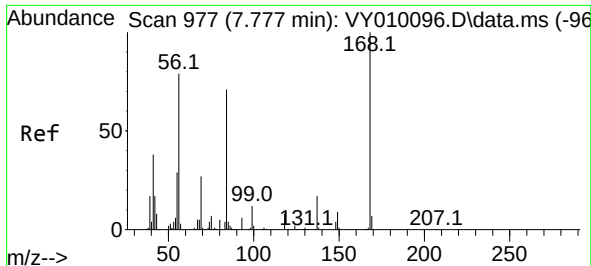
Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

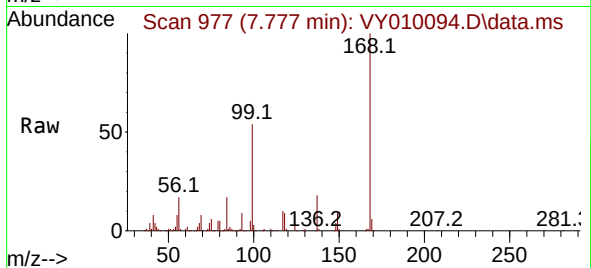
Tgt Ion:	83	Resp:	48942
Ion Ratio	Lower	Upper	
83	100		
85	66.4	50.8	76.2





#31
Cyclohexane
Concen: 10.071 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

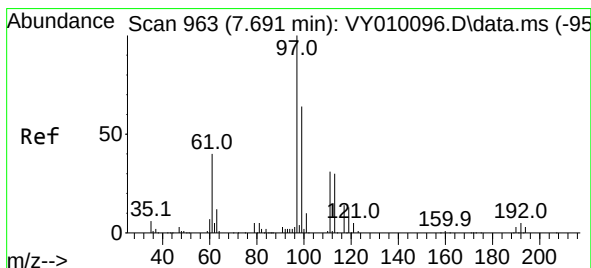
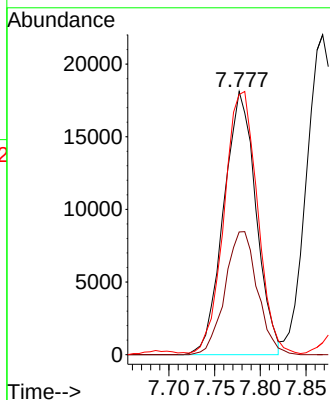
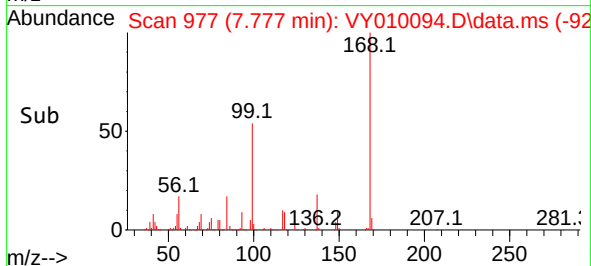
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



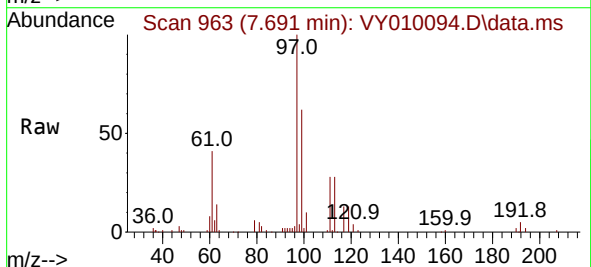
Tgt Ion: 56 Resp: 44548
Ion Ratio Lower Upper
56 100
69 46.6 27.3 40.9
84 98.2 72.6 109.0

Manual Integrations
APPROVED

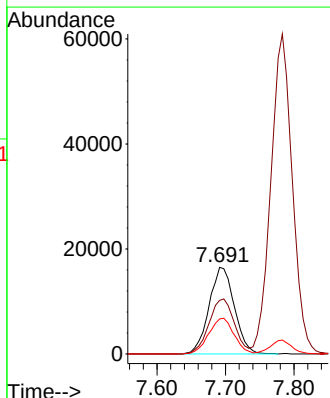
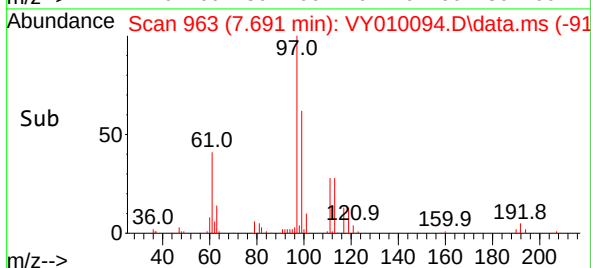
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

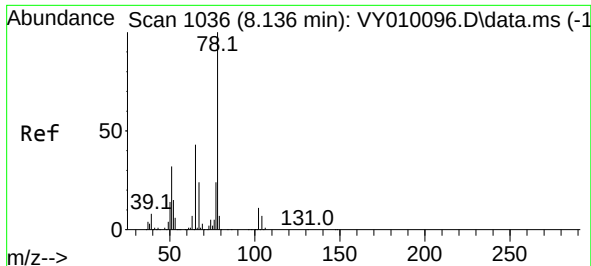


#32
1,1,1-Trichloroethane
Concen: 10.255 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49



Tgt Ion: 97 Resp: 42201
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 41.2 31.8 47.8





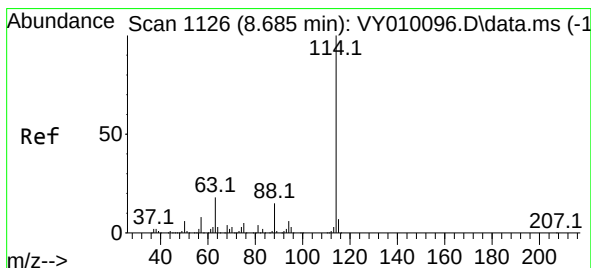
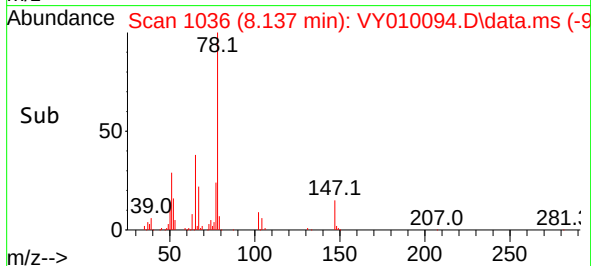
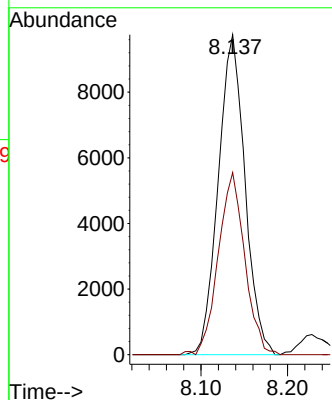
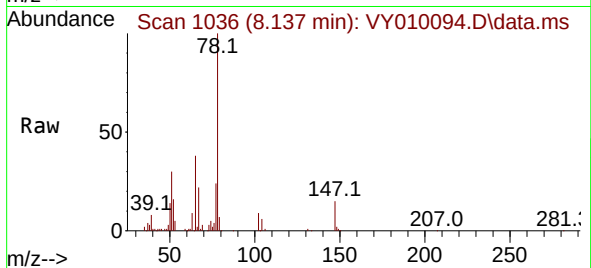
#33
1,2-Dichloroethane-d4
Concen: 9.652 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 65 Resp: 2087
Ion Ratio Lower Upper
65 100
67 56.5 0.0 110.6

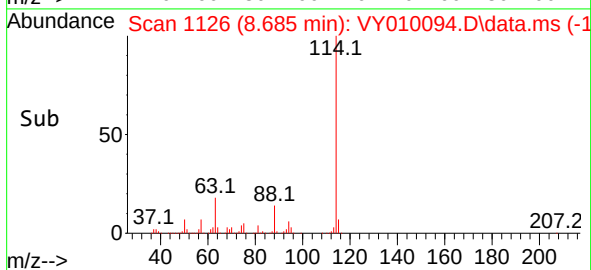
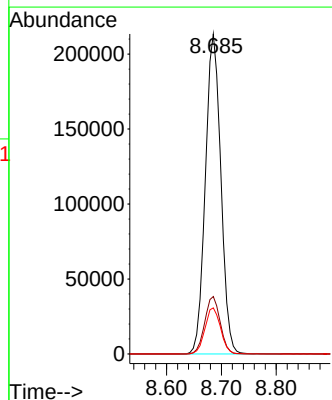
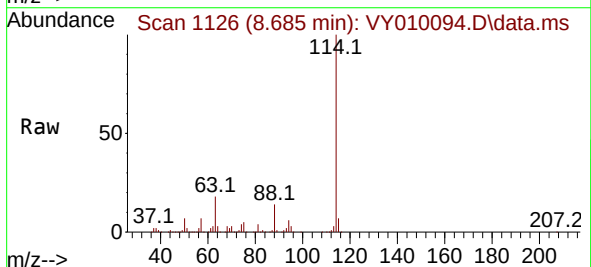
Manual Integrations
APPROVED

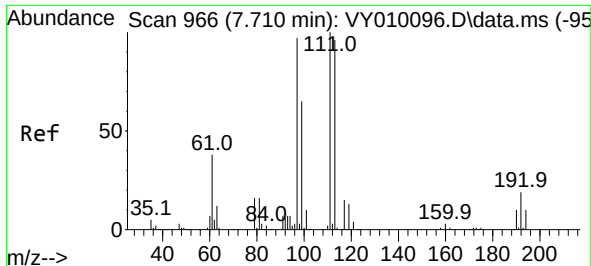
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

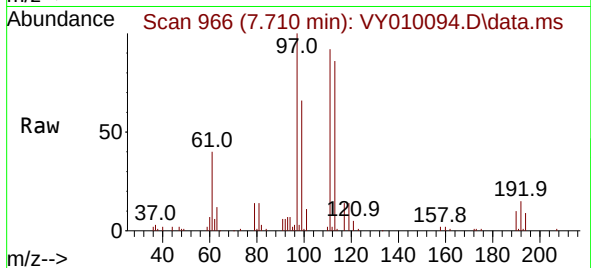
Tgt Ion:114 Resp: 416930
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.6
88 14.4 0.0 29.6





#35
Dibromofluoromethane
Concen: 9.449 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

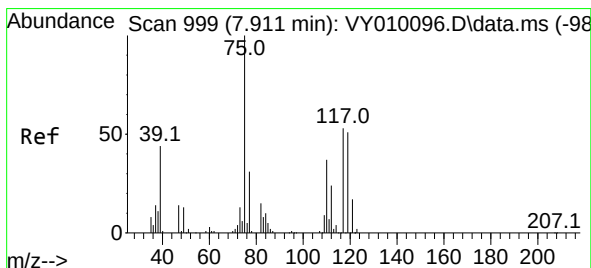
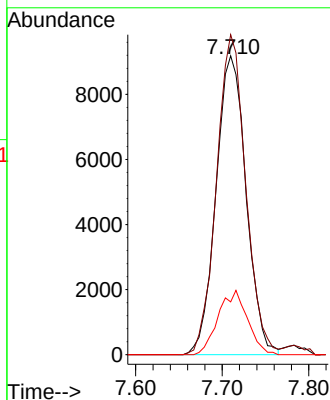
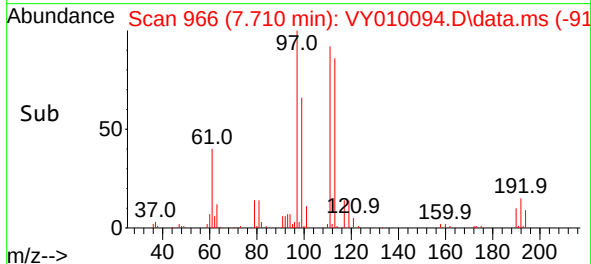
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



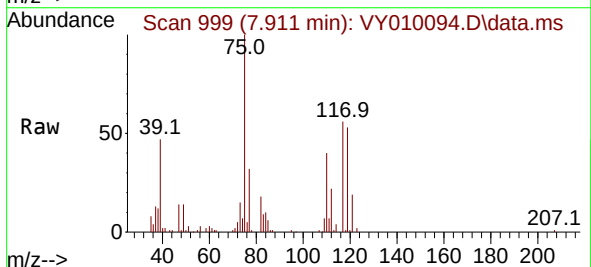
Tgt Ion: 113 Resp: 2220
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 20.9 16.3 24.5

Manual Integrations
APPROVED

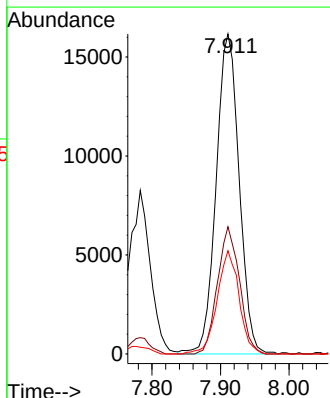
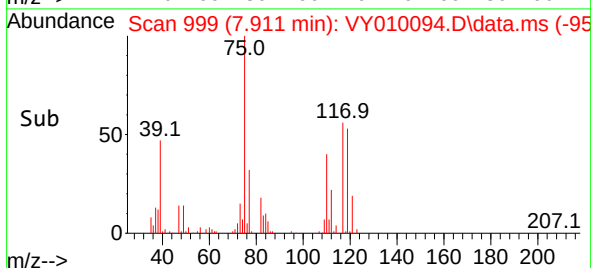
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

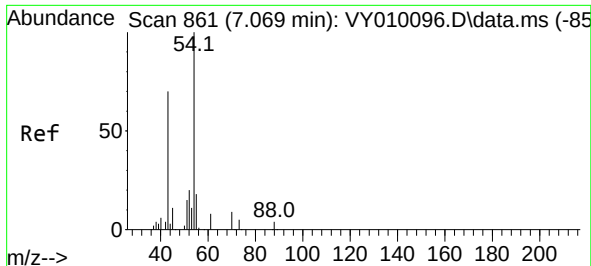


#36
1,1-Dichloropropene
Concen: 10.060 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49



Tgt Ion: 75 Resp: 37648
Ion Ratio Lower Upper
75 100
110 37.9 18.6 56.0
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 10.347 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

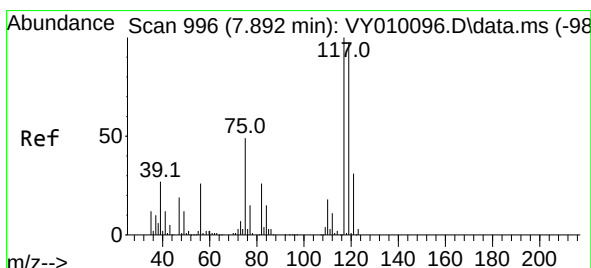
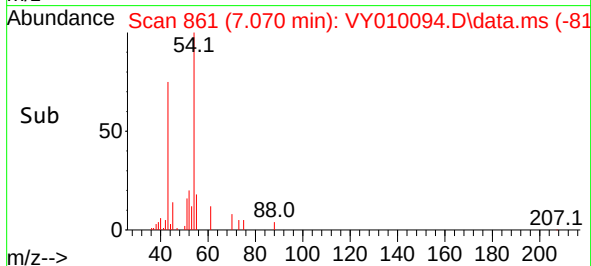
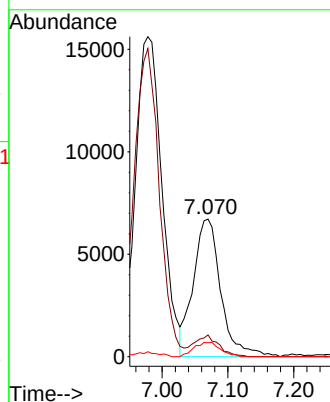
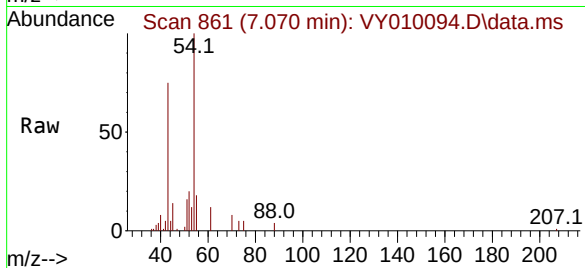
Tgt Ion:	43	Resp:	1955
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.7	17.5
70	9.9	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#38

Carbon Tetrachloride

Concen: 10.177 ug/l

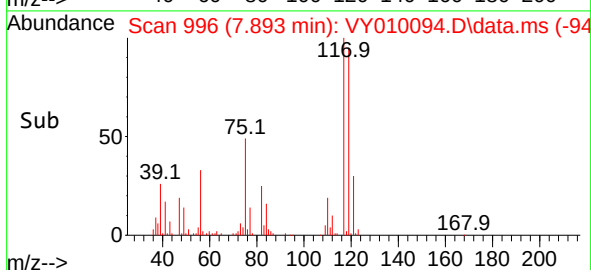
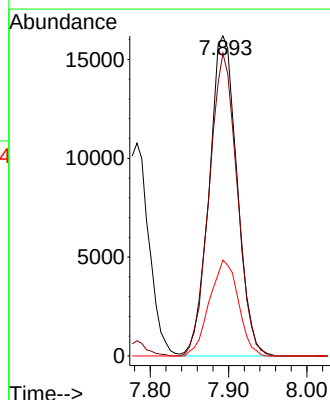
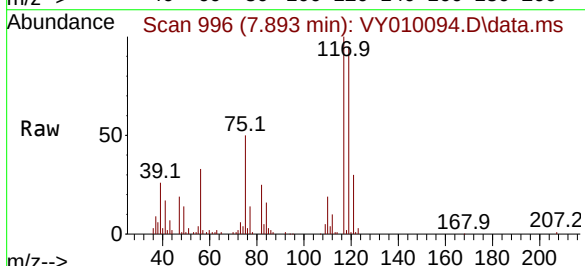
RT: 7.893 min Scan# 996

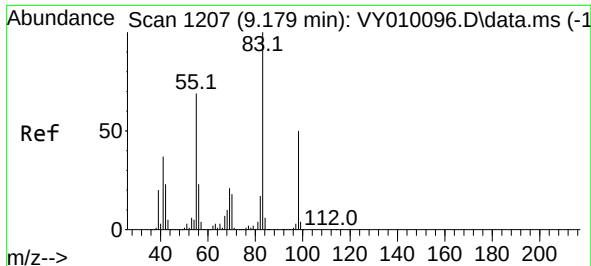
Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Tgt Ion:	117	Resp:	40026
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.1	115.7
121	30.0	24.7	37.1





#39

Methylcyclohexane

Concen: 9.784 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

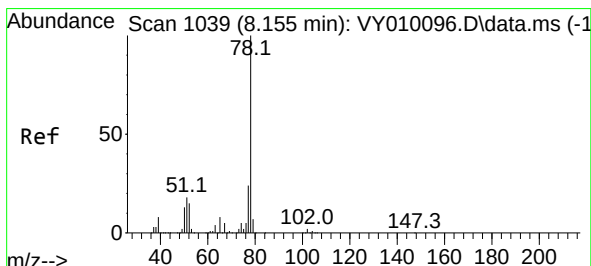
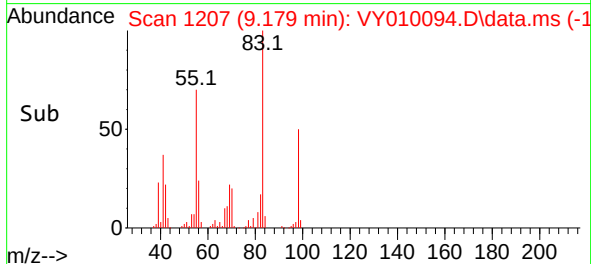
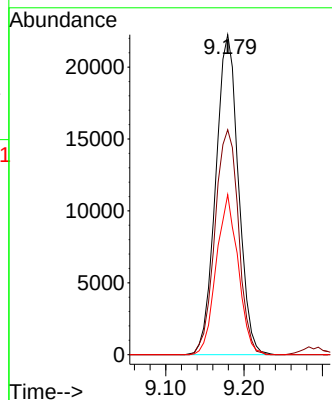
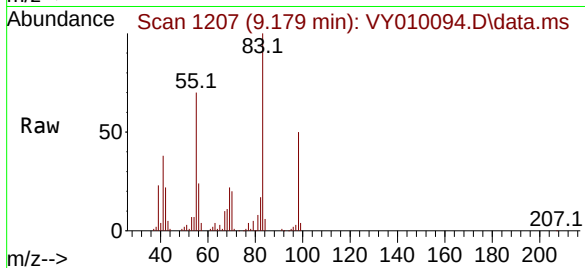
Tgt Ion: 83	Resp: 44814
Ion Ratio	Lower Upper
83 100	
55 70.3	55.6 83.4
98 50.0	39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#40

Benzene

Concen: 10.248 ug/l

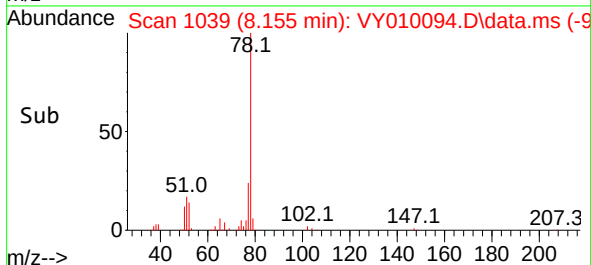
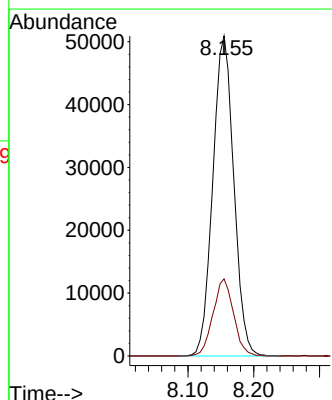
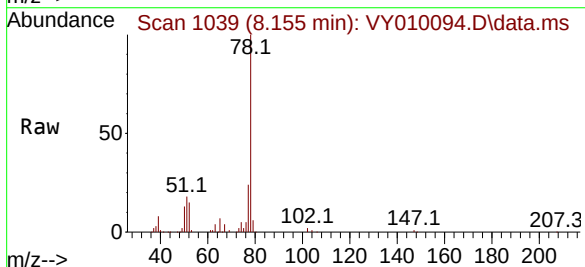
RT: 8.155 min Scan# 1039

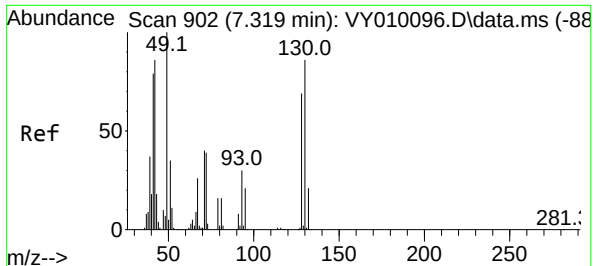
Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

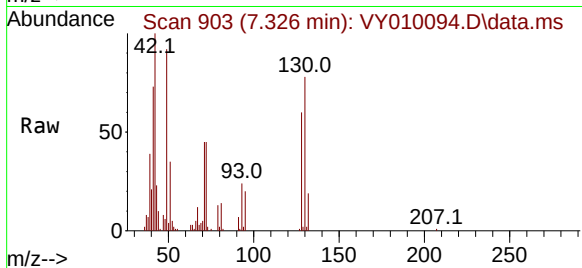
Tgt Ion: 78	Resp: 113045
Ion Ratio	Lower Upper
78 100	
77 24.1	19.5 29.3





#41
Methacrylonitrile
Concen: 5.707 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

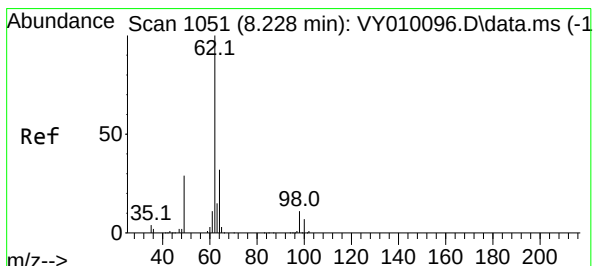
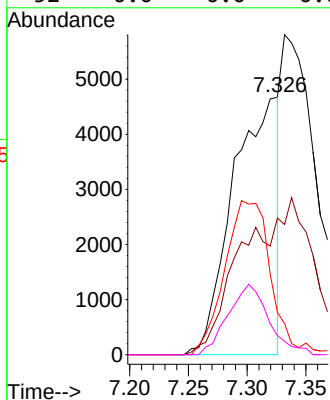
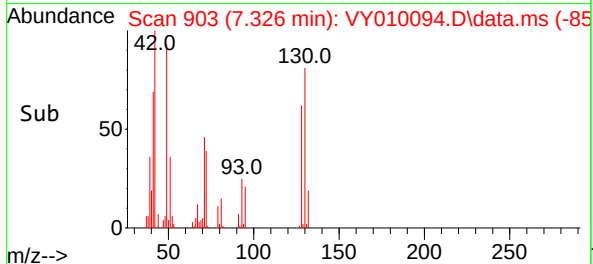
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



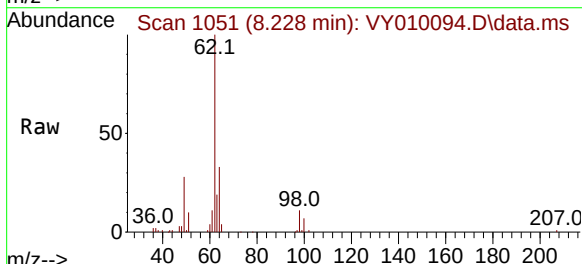
Tgt Ion: 41 Resp: 12650
Ion Ratio Lower Upper
41 100
39 51.4 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

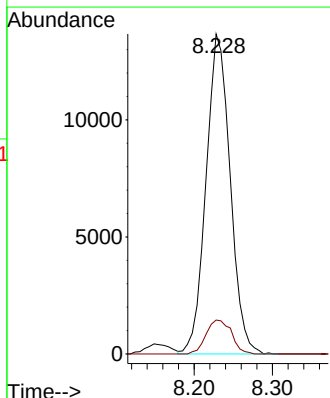
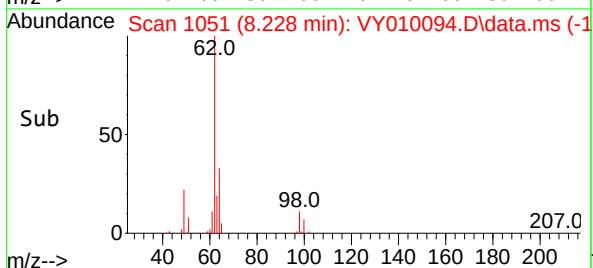
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

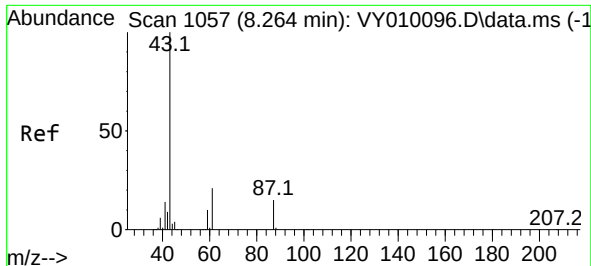


#42
1,2-Dichloroethane
Concen: 10.341 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49



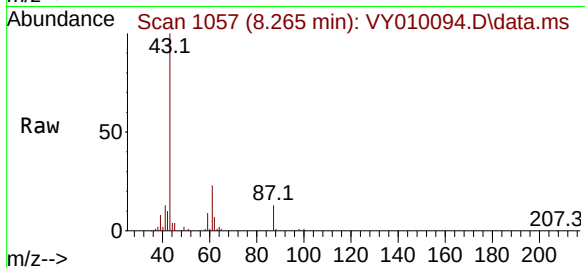
Tgt Ion: 62 Resp: 29290
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.0





#43
Isopropyl Acetate
Concen: 9.822 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

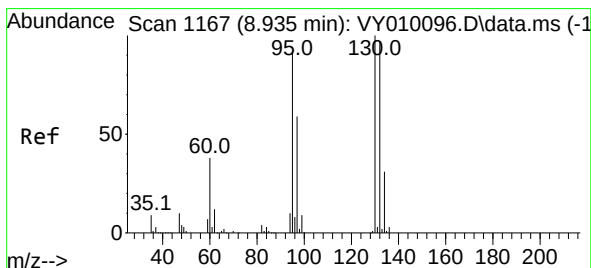
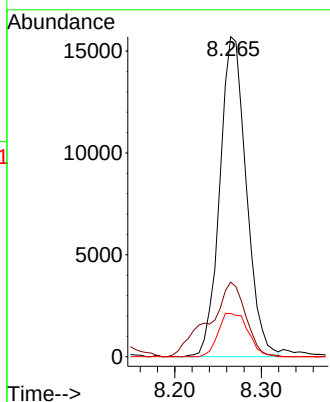
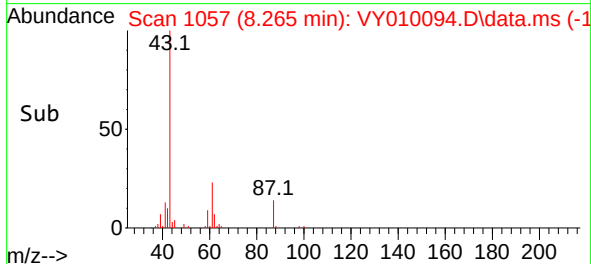
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 33380
Ion Ratio Lower Upper
43 100
61 32.1 25.0 37.4
87 15.3 11.9 17.9

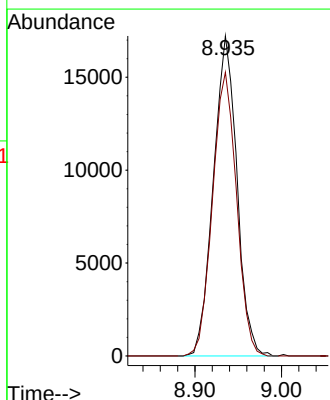
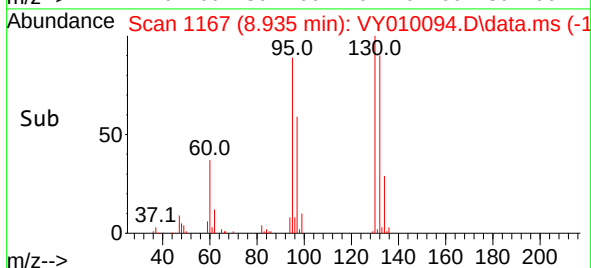
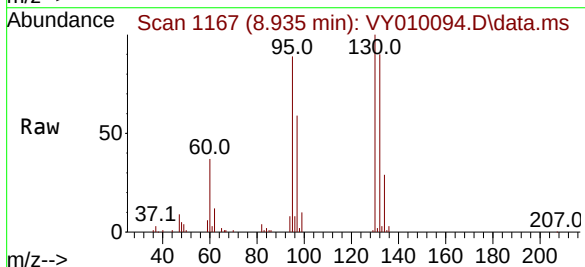
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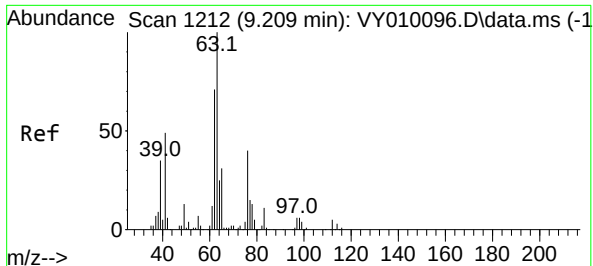
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#44
Trichloroethene
Concen: 10.278 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:130 Resp: 32533
Ion Ratio Lower Upper
130 100
95 88.7 0.0 183.8





#45

1,2-Dichloropropane

Concen: 10.249 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 27154

Ion Ratio Lower Upper

63 100

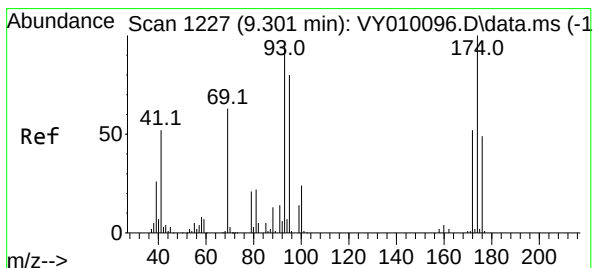
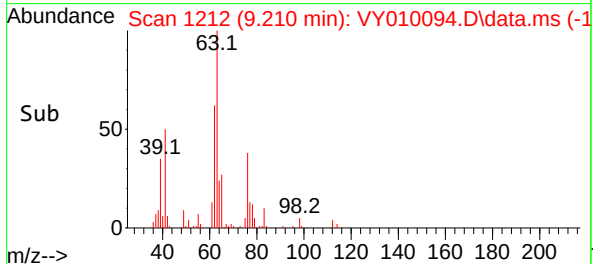
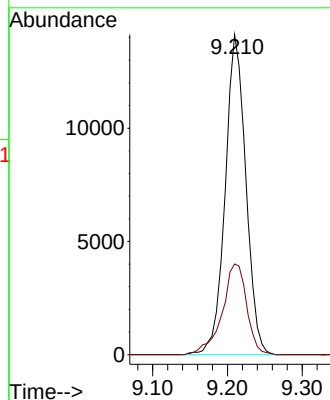
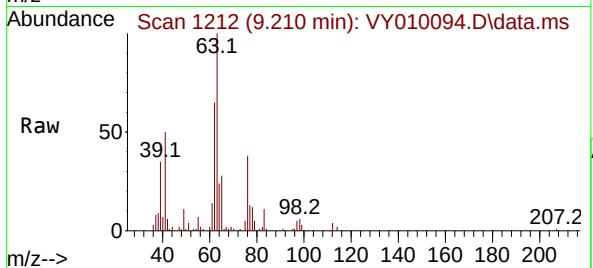
65 28.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 10.086 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

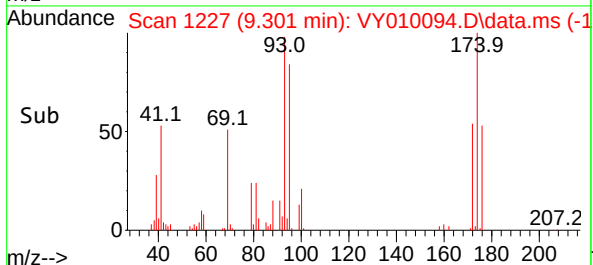
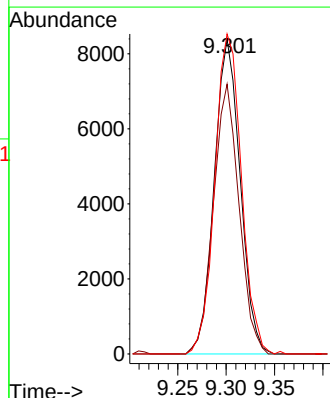
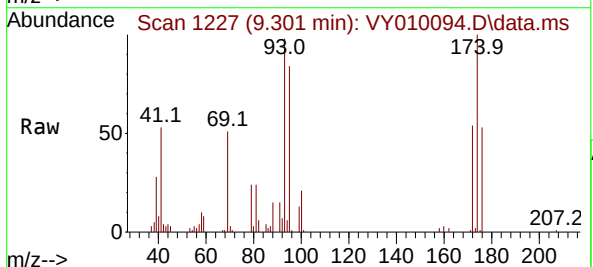
Tgt Ion: 93 Resp: 15640

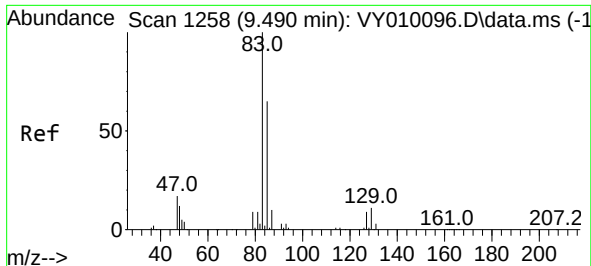
Ion Ratio Lower Upper

93 100

95 84.9 66.9 100.3

174 104.4 84.3 126.5





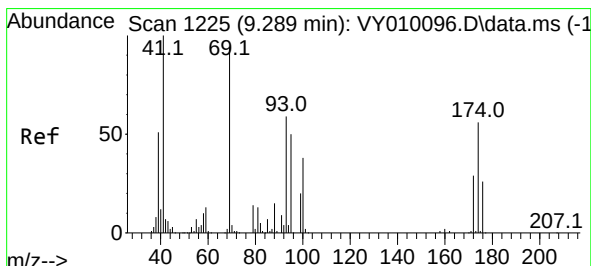
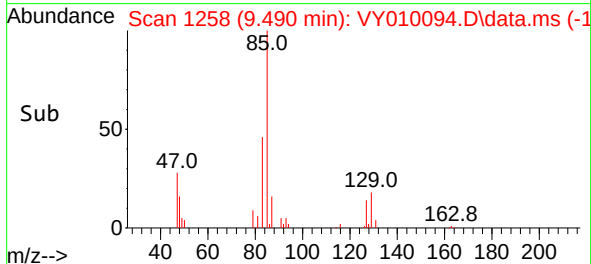
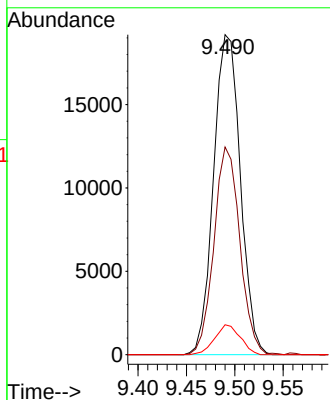
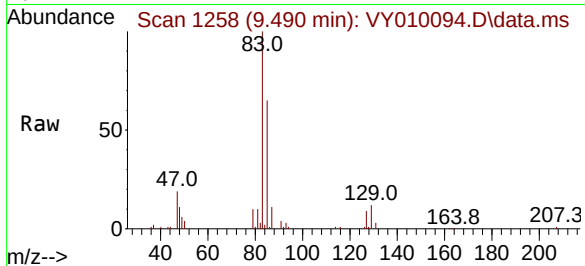
#47
Bromodichloromethane
Concen: 10.226 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 36928
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0
127 9.4 7.1 10.7

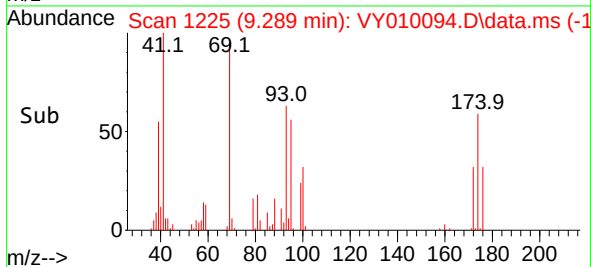
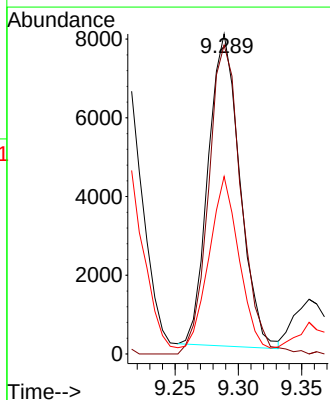
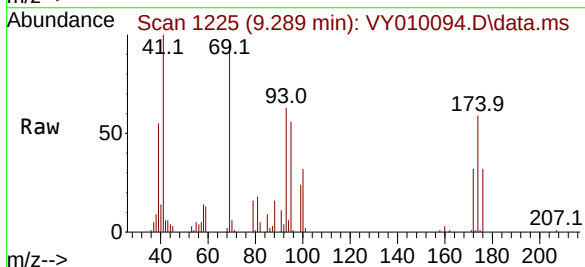
Manual Integrations
APPROVED

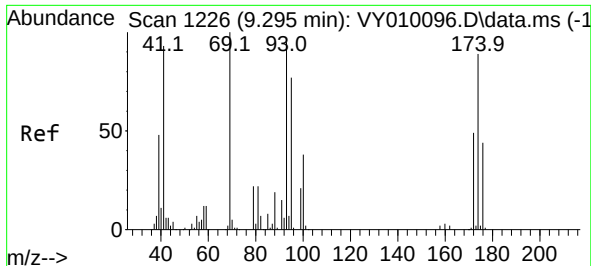
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#48
Methyl methacrylate
Concen: 9.152 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 41 Resp: 13828
Ion Ratio Lower Upper
41 100
69 102.1 75.1 112.7
39 51.7 39.4 59.2





#49

1,4-Dioxane

Concen: 183.587 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

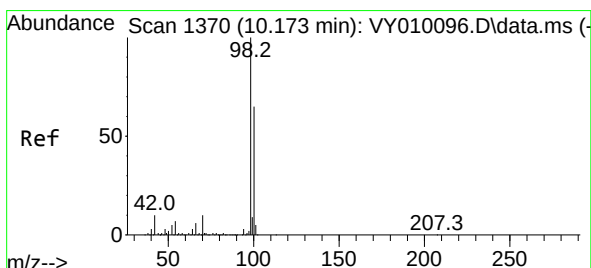
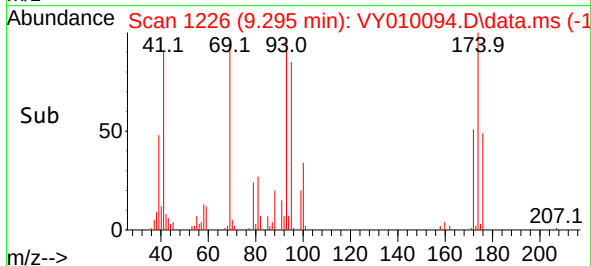
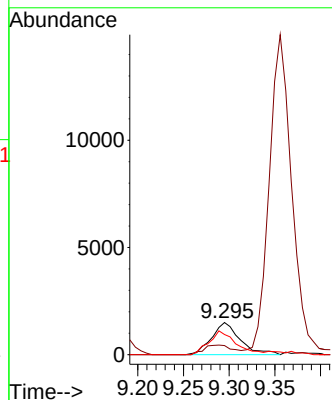
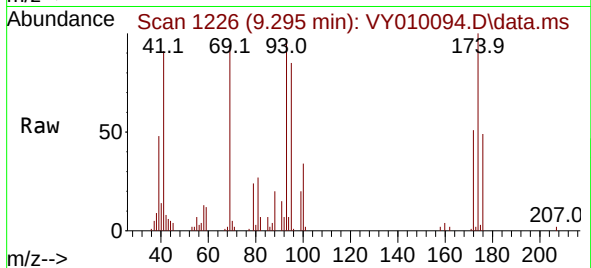
Tgt Ion:	88	Resp:	3250
Ion	Ratio	Lower	Upper
88	100		
43	30.5	23.0	34.4
58	69.7	49.0	73.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#50

Toluene-d8

Concen: 9.466 ug/l

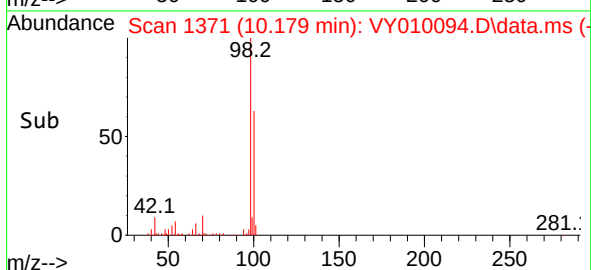
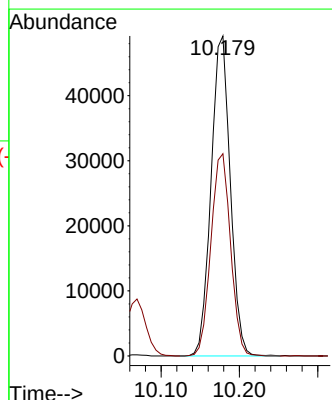
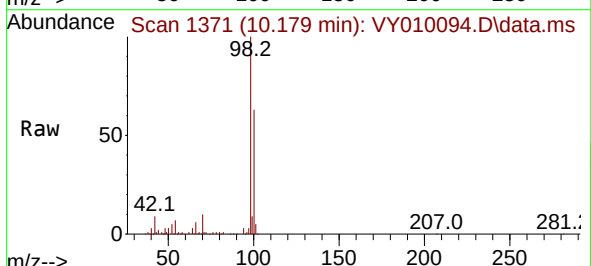
RT: 10.179 min Scan# 1371

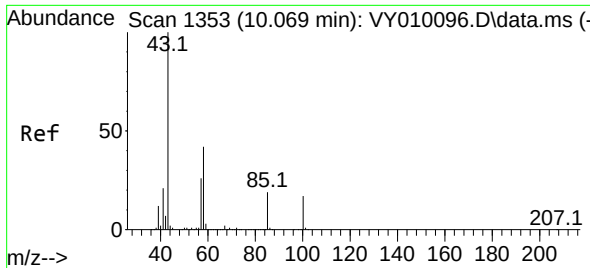
Delta R.T. 0.006 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Tgt Ion:	98	Resp:	83792
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9





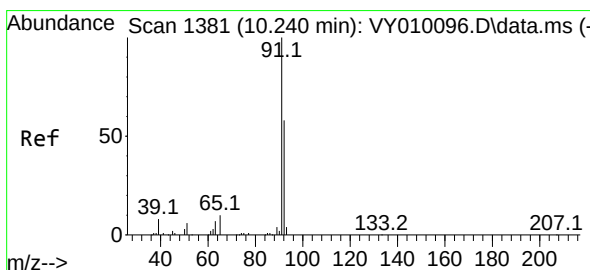
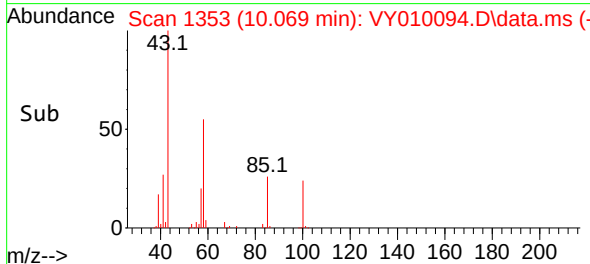
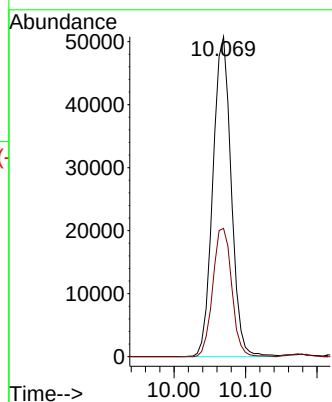
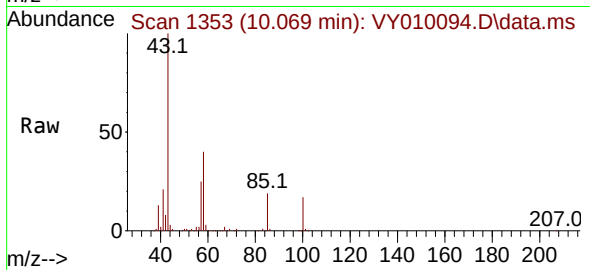
#51
4-Methyl-2-Pentanone
Concen: 49.258 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 90502
Ion Ratio Lower Upper
43 100
58 41.4 33.3 49.9

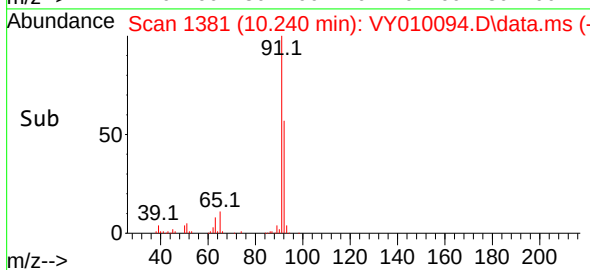
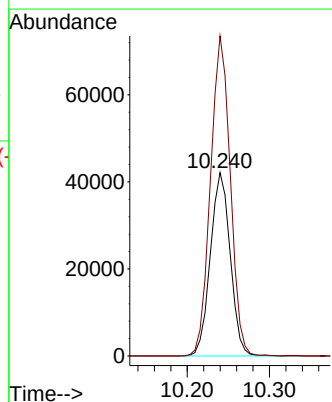
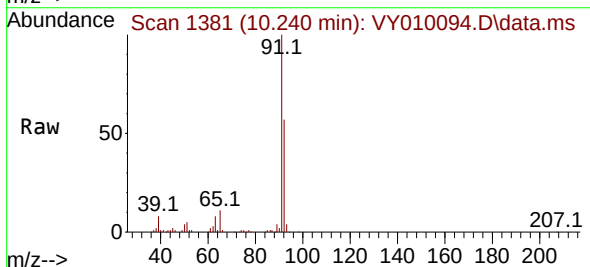
Manual Integrations
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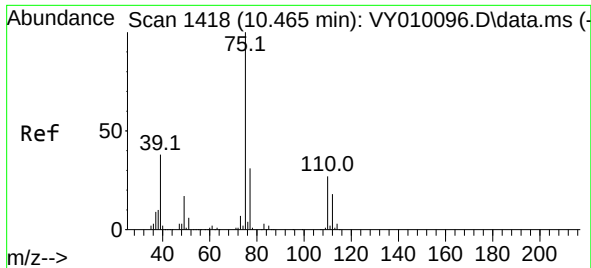
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#52
Toluene
Concen: 10.099 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

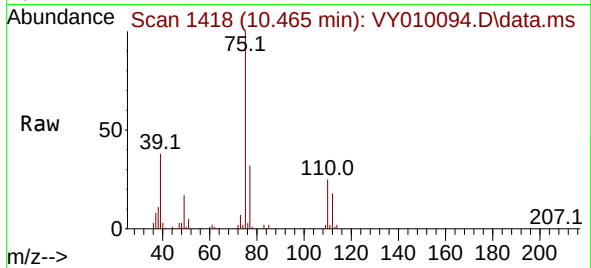
Tgt Ion: 92 Resp: 70510
Ion Ratio Lower Upper
92 100
91 174.6 139.8 209.6





#53
 t-1,3-Dichloropropene
 Concen: 9.951 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010094.D
 Acq: 19 Aug 2022 10:49

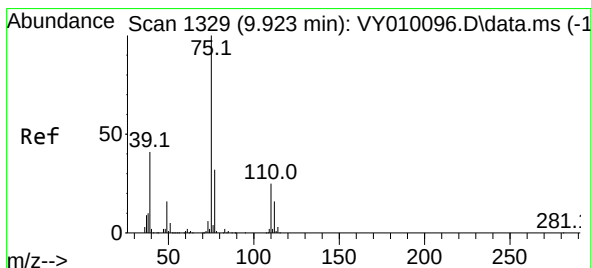
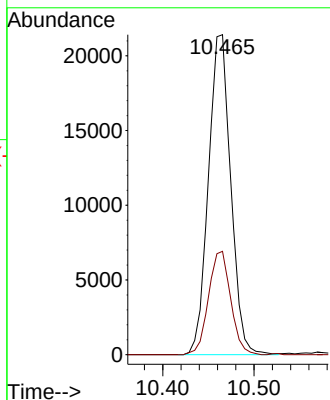
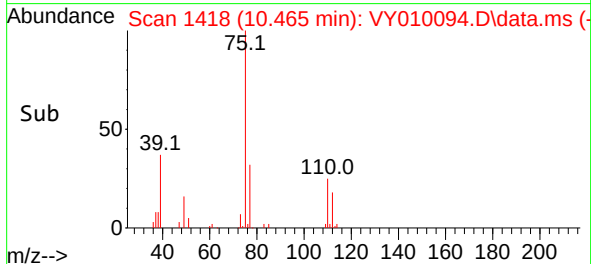
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 75 Resp: 3637
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.1 37.7

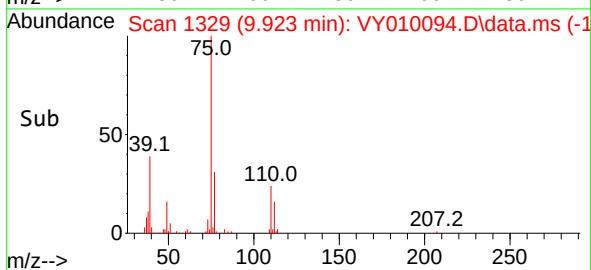
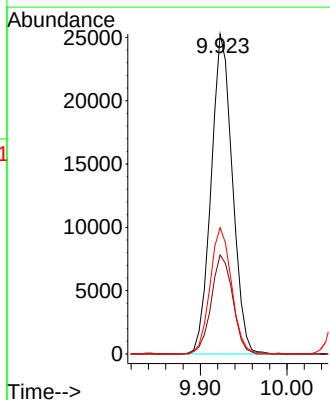
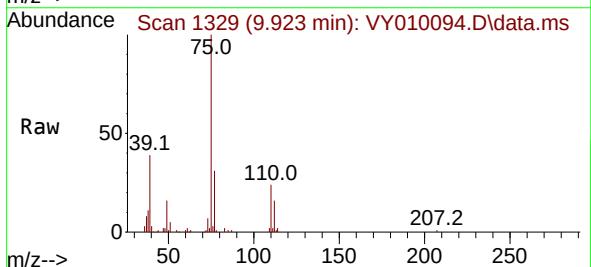
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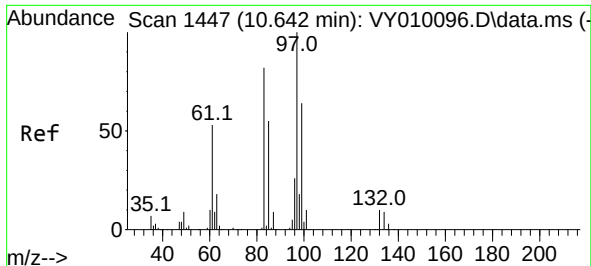
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#54
 cis-1,3-Dichloropropene
 Concen: 10.056 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY010094.D
 Acq: 19 Aug 2022 10:49

Tgt Ion: 75 Resp: 43097
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5
 39 39.5 32.6 48.8





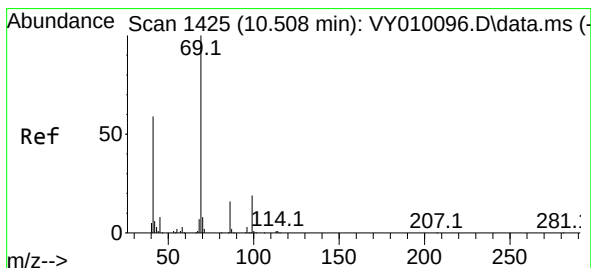
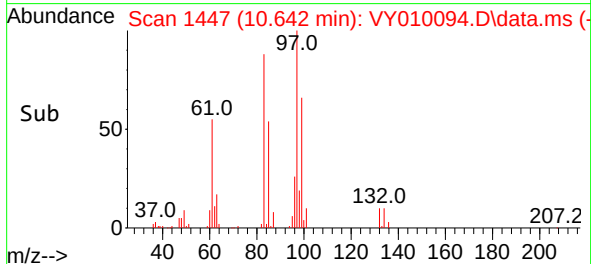
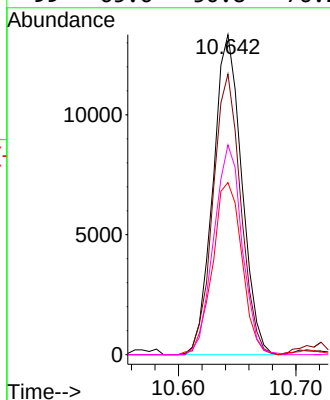
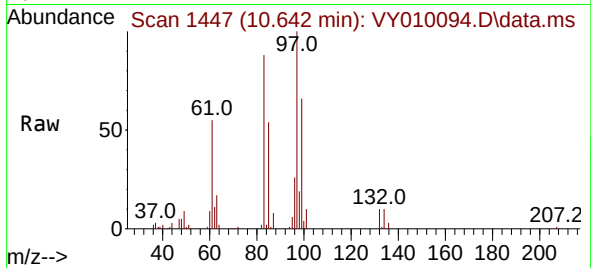
#55
1,1,2-Trichloroethane
Concen: 10.112 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.4	98.0
85	53.8	44.0	66.0
99	65.6	50.8	76.2

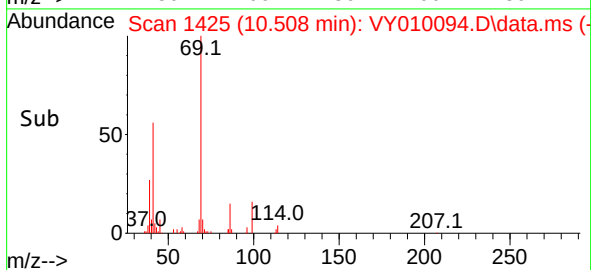
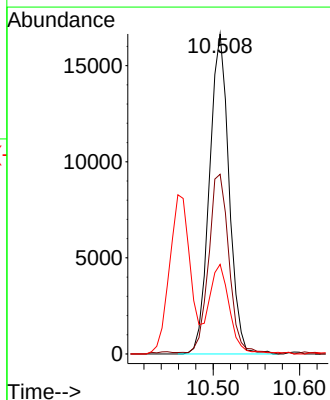
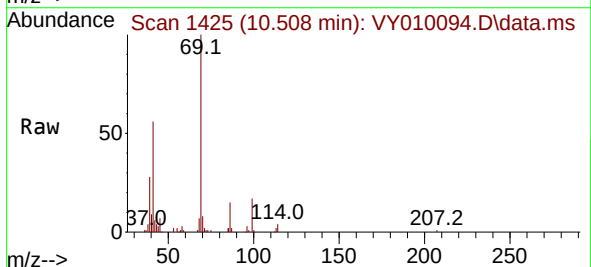
Manual Integrations
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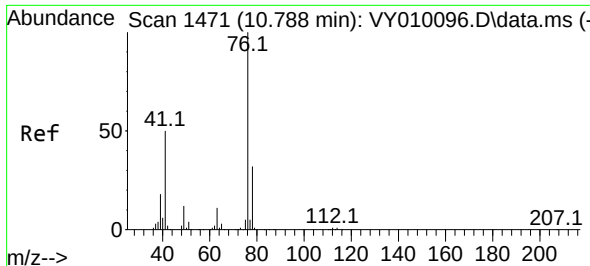
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#56
Ethyl methacrylate
Concen: 9.452 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.1	47.3	70.9
39	28.6	23.1	34.7





#57

1,3-Dichloropropane

Concen: 10.124 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 3720

Ion Ratio Lower Upper

76 100

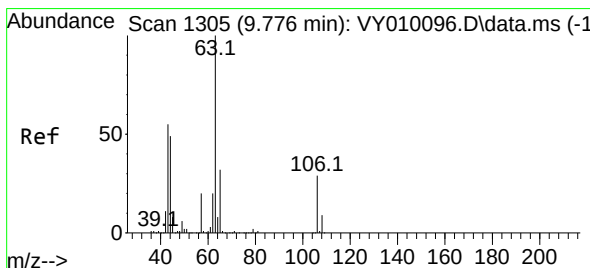
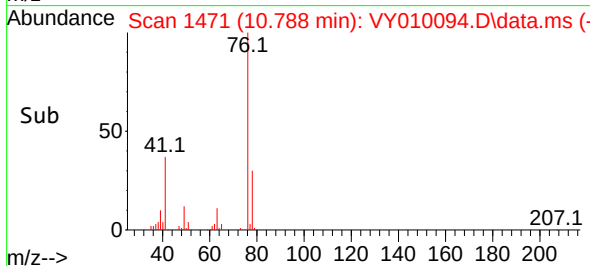
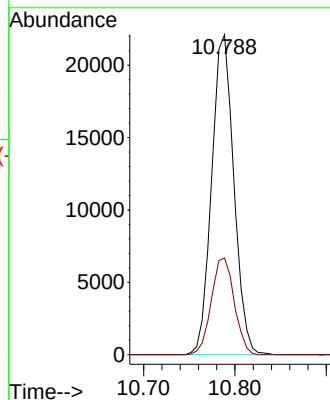
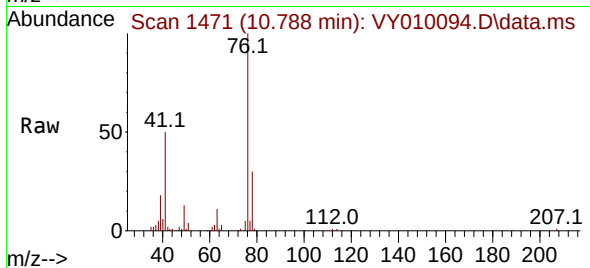
78 31.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 52.786 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010094.D

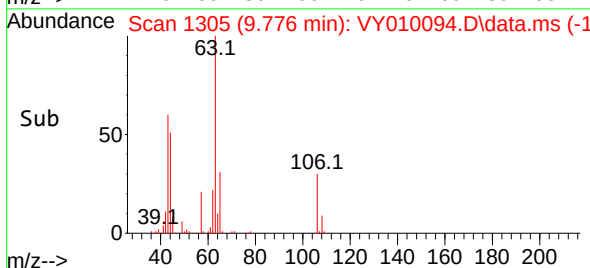
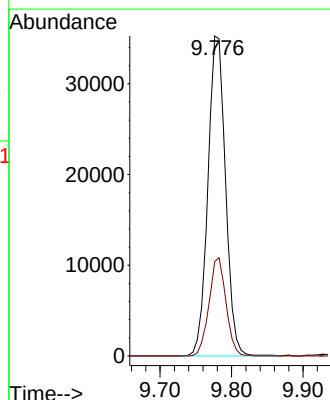
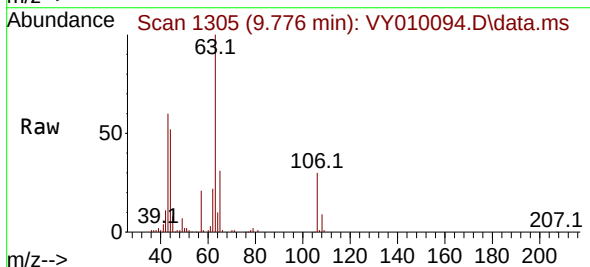
Acq: 19 Aug 2022 10:49

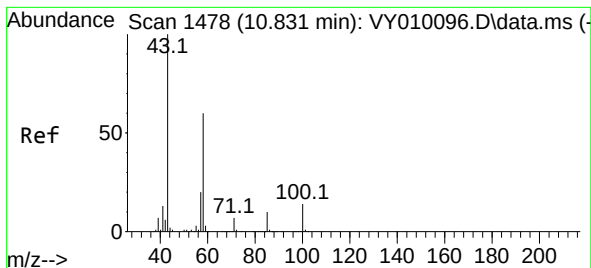
Tgt Ion: 63 Resp: 60355

Ion Ratio Lower Upper

63 100

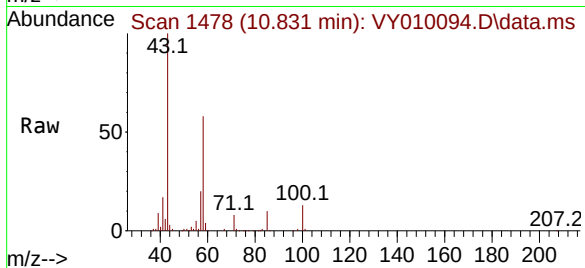
106 29.6 23.8 35.8





#59
2-Hexanone
Concen: 48.998 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

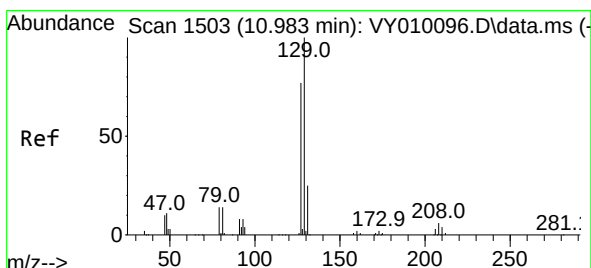
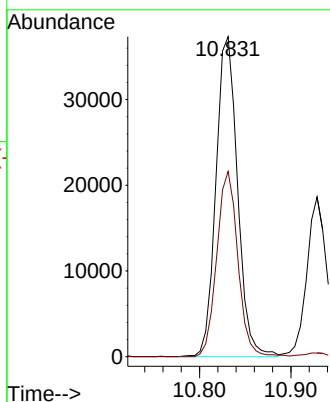
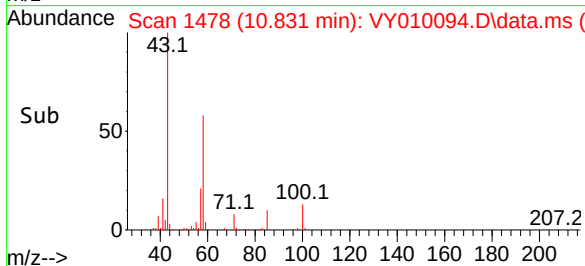
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



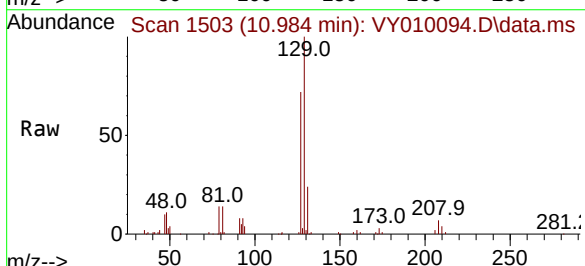
Tgt Ion: 43 Resp: 6140
Ion Ratio Lower Upper
43 100
58 56.5 29.3 88.0

Manual Integrations
APPROVED

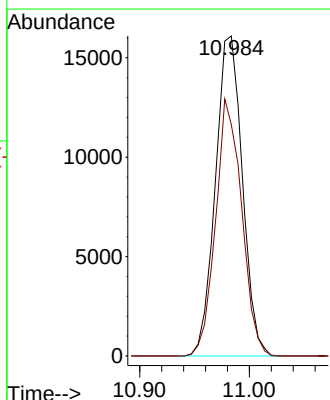
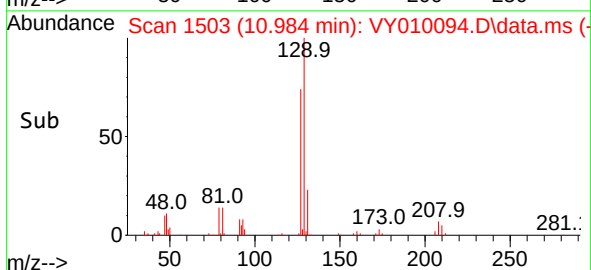
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

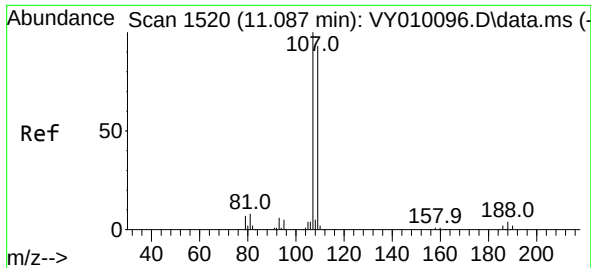


#60
Dibromochloromethane
Concen: 10.120 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49



Tgt Ion:129 Resp: 27525
Ion Ratio Lower Upper
129 100
127 77.5 39.3 117.8





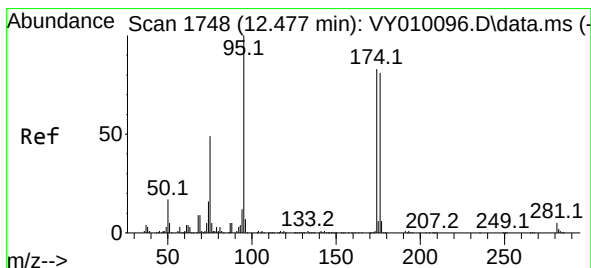
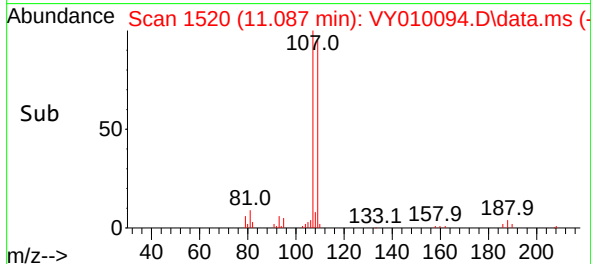
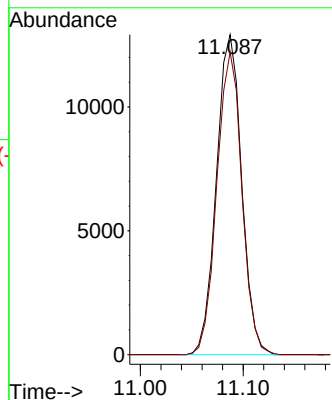
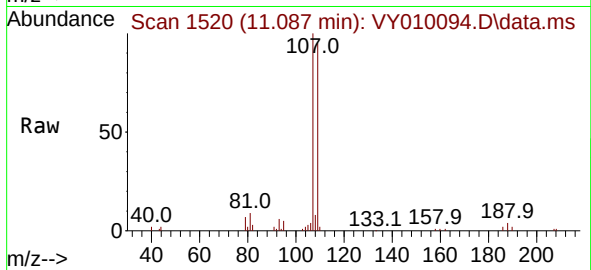
#61
1,2-Dibromoethane
Concen: 10.132 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 21994
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

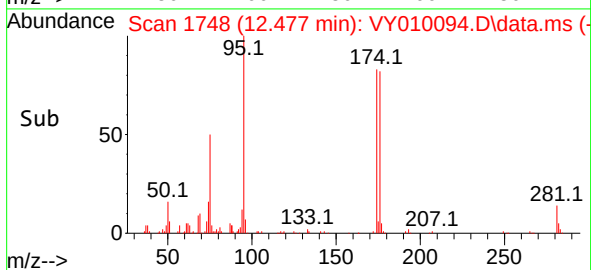
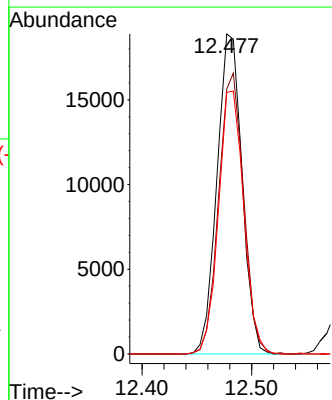
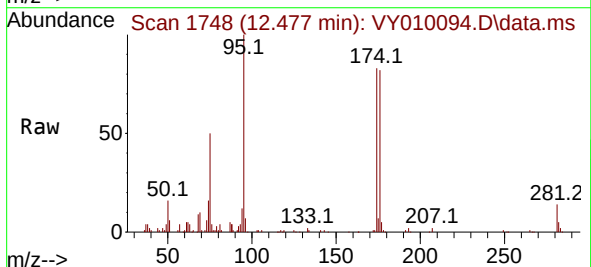
Manual Integrations
APPROVED

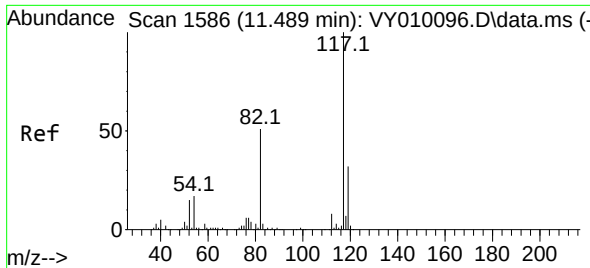
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#62
4-Bromofluorobenzene
Concen: 9.525 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

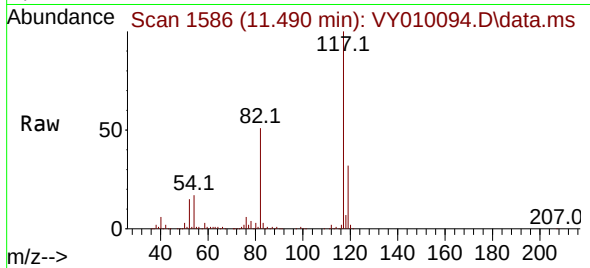
Tgt Ion: 95 Resp: 29933
Ion Ratio Lower Upper
95 100
174 87.6 0.0 173.8
176 83.1 0.0 167.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

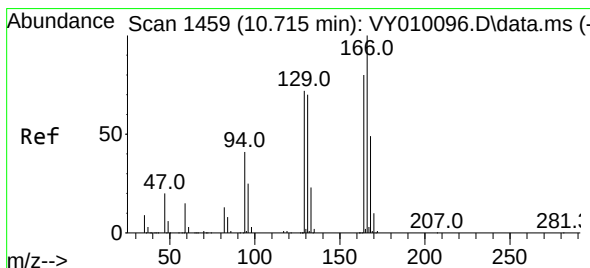
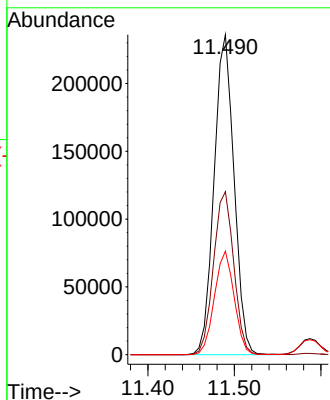
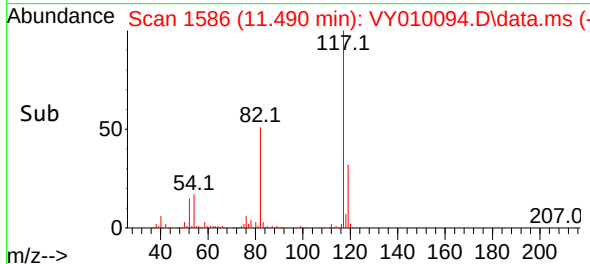
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



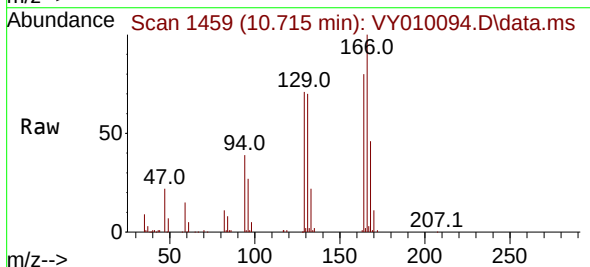
Tgt Ion:117 Resp: 37742
Ion Ratio Lower Upper
117 100
82 50.9 40.6 61.0
119 32.4 25.8 38.8

Manual Integrations
APPROVED

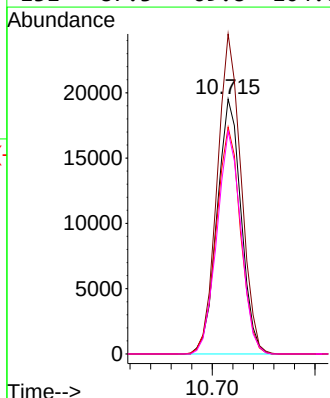
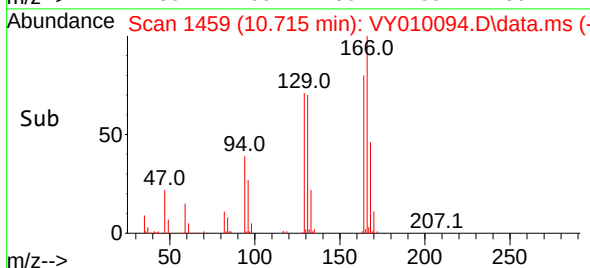
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

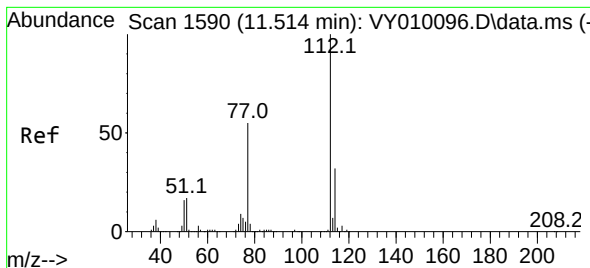


#64
Tetrachloroethene
Concen: 10.354 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49



Tgt Ion:164 Resp: 31618
Ion Ratio Lower Upper
164 100
166 125.6 100.3 150.5
129 89.0 71.8 107.6
131 87.3 69.8 104.6





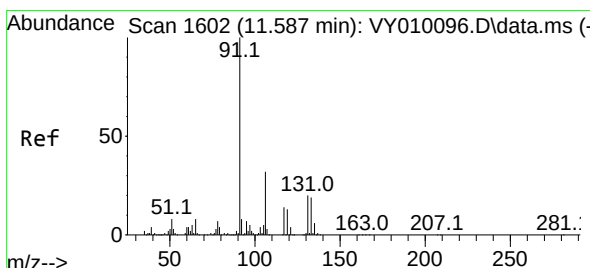
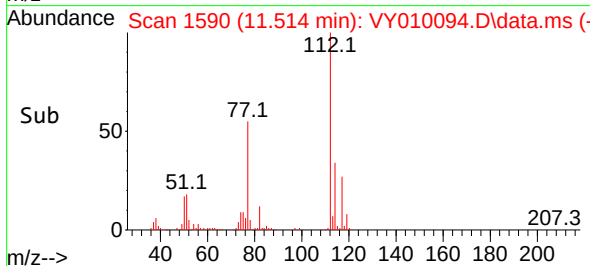
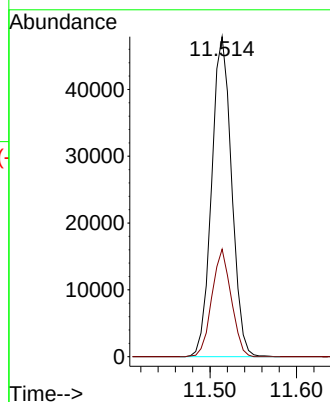
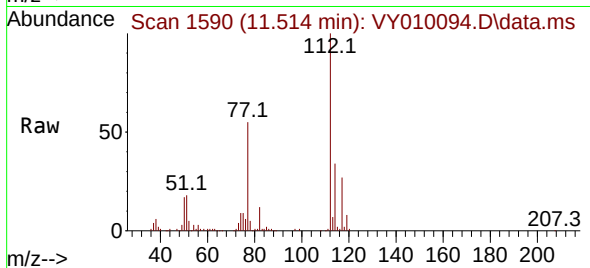
#65
Chlorobenzene
Concen: 10.091 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 7666
Ion Ratio Lower Upper
112 100
114 33.6 25.8 38.6

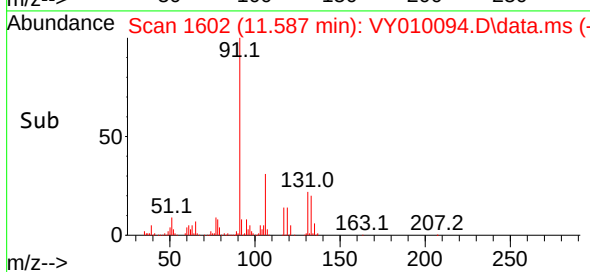
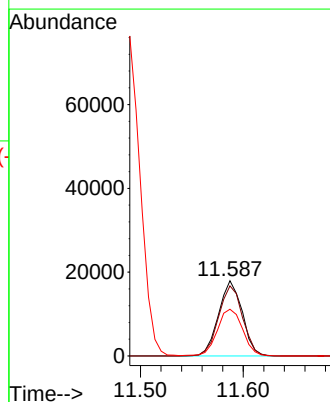
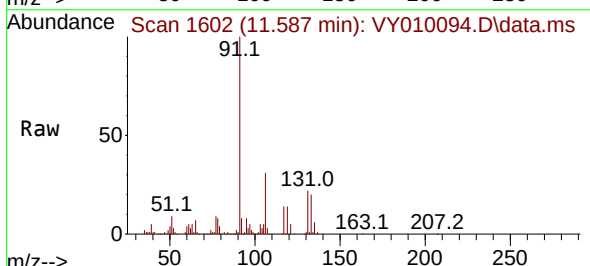
Manual Integrations
APPROVED

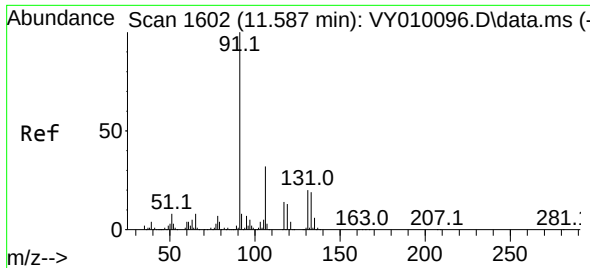
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 10.233 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

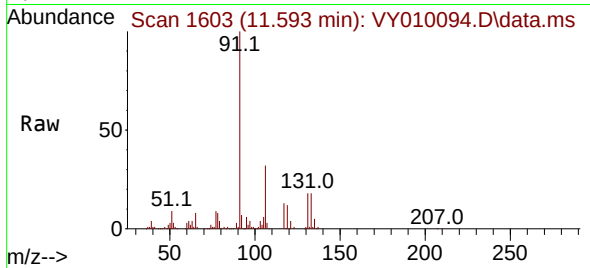
Tgt Ion:131 Resp: 28680
Ion Ratio Lower Upper
131 100
133 94.8 47.4 142.3
119 66.6 33.0 98.9





#67
Ethyl Benzene
Concen: 10.082 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

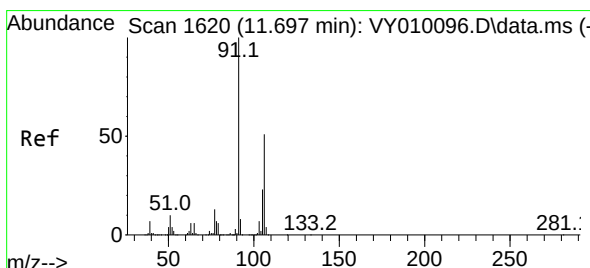
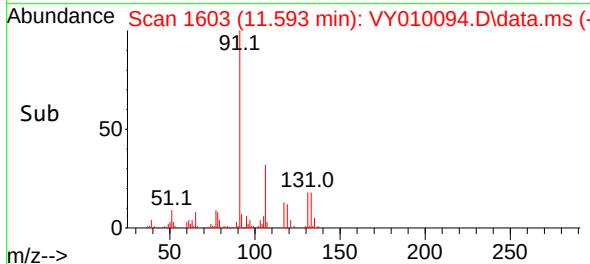
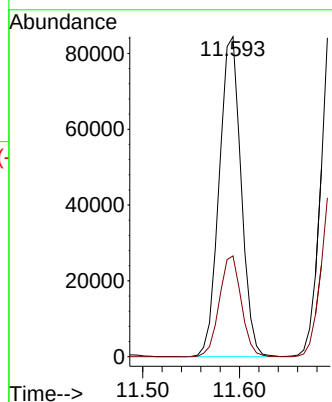
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 132604
Ion Ratio Lower Upper
91 100
106 31.5 25.4 38.0

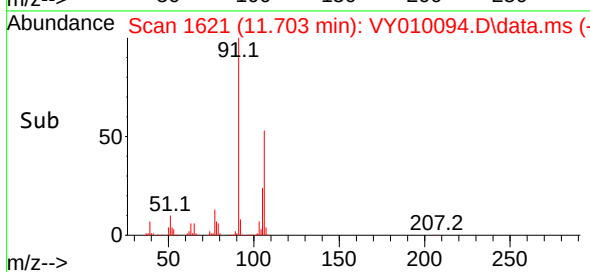
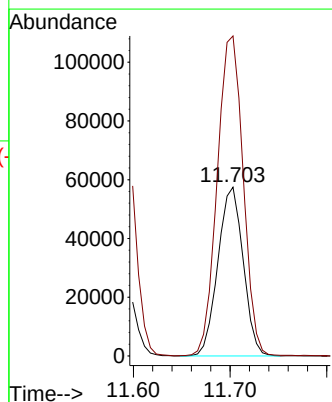
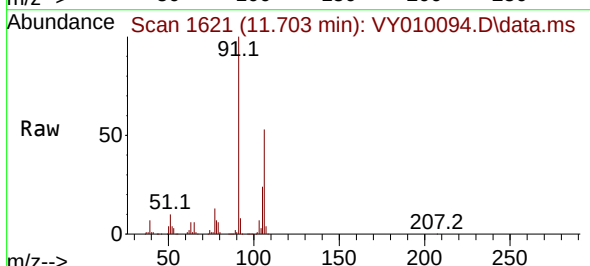
Manual Integrations
APPROVED

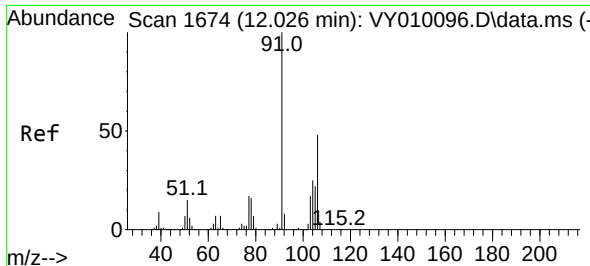
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#68
m/p-Xylenes
Concen: 20.251 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:106 Resp: 104069
Ion Ratio Lower Upper
106 100
91 194.5 157.8 236.8





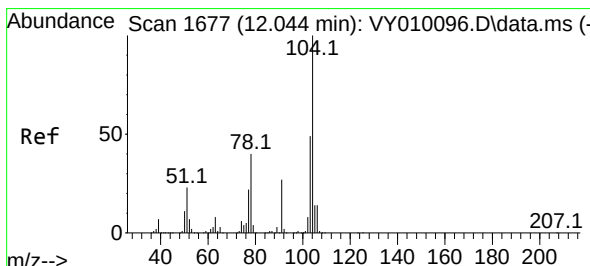
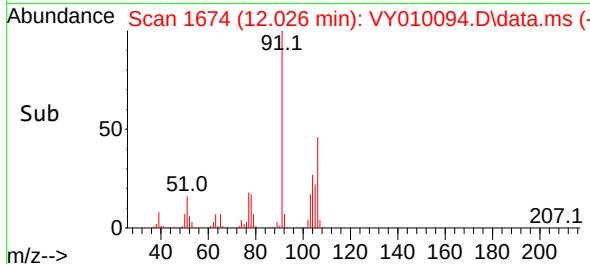
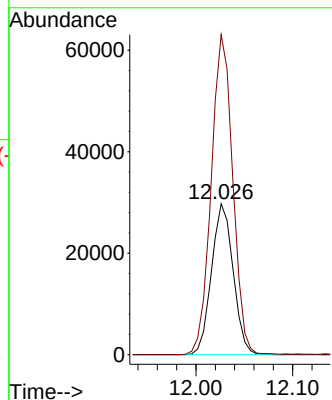
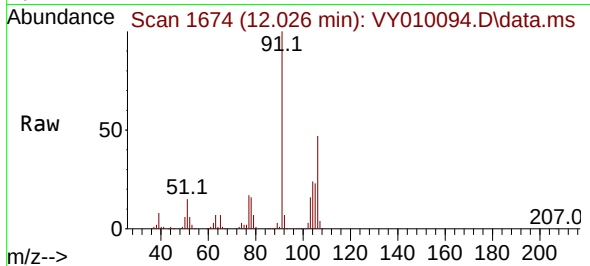
#69
o-Xylene
Concen: 9.705 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 4618
Ion Ratio Lower Upper
106 100
91 211.6 104.6 313.7

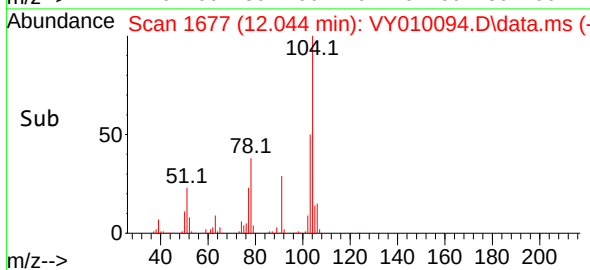
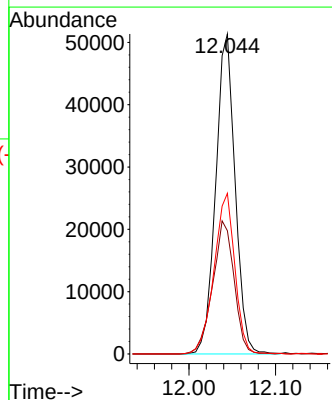
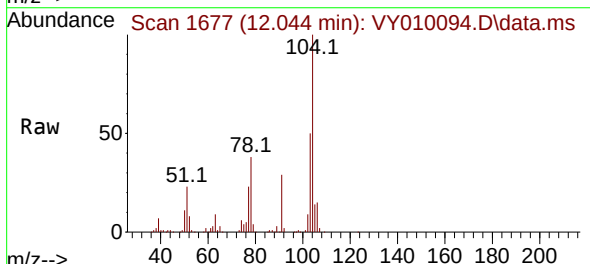
Manual Integrations
APPROVED

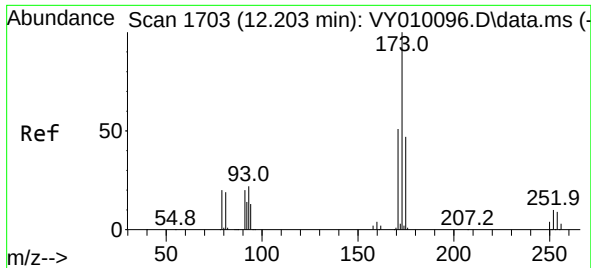
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 9.840 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:104 Resp: 79913
Ion Ratio Lower Upper
104 100
78 45.9 36.6 55.0
103 53.9 43.7 65.5





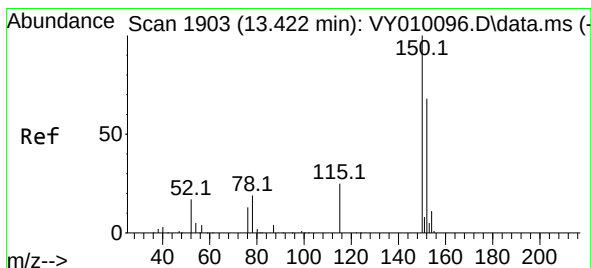
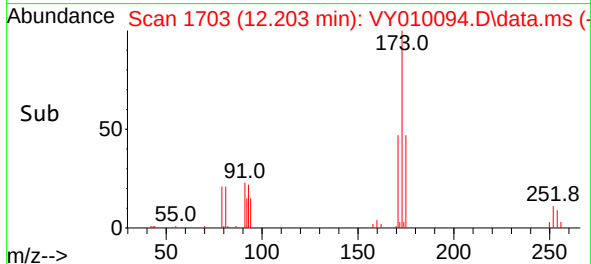
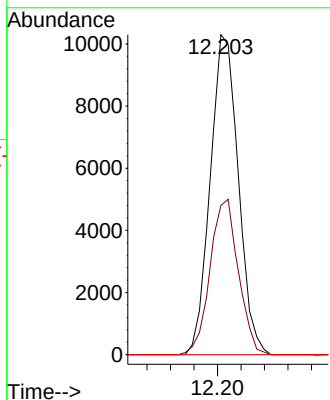
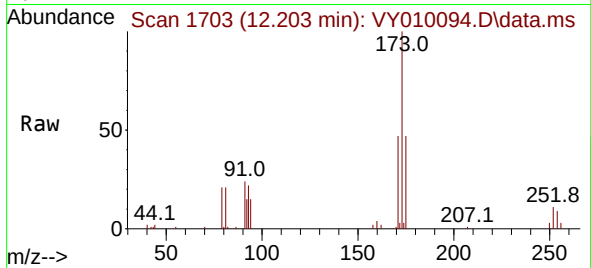
#71
Bromoform
Concen: 9.929 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:173 Resp: 1707
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.1 0.1

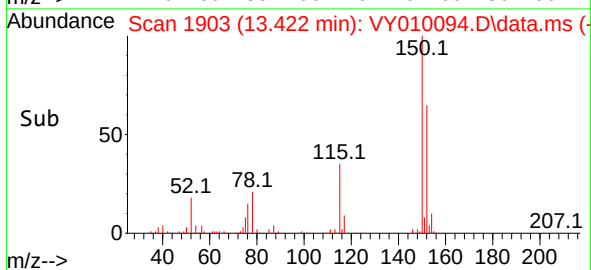
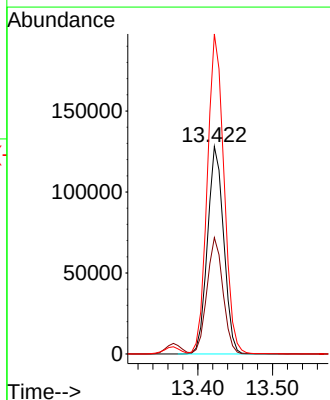
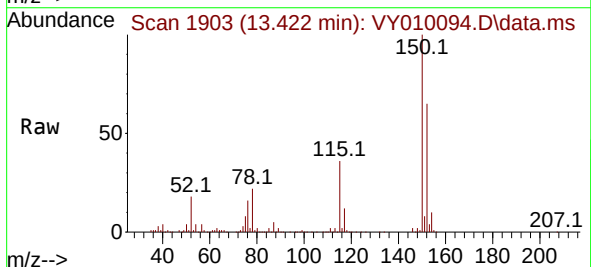
Manual Integrations
APPROVED

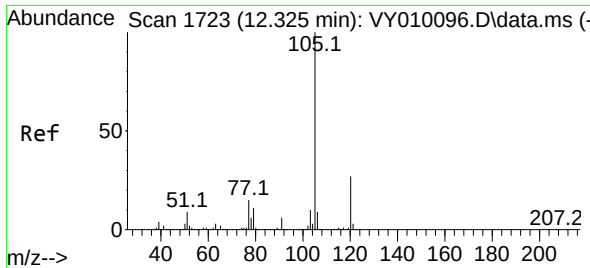
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:152 Resp: 192546
Ion Ratio Lower Upper
152 100
115 55.3 28.1 84.2
150 159.0 0.0 346.2





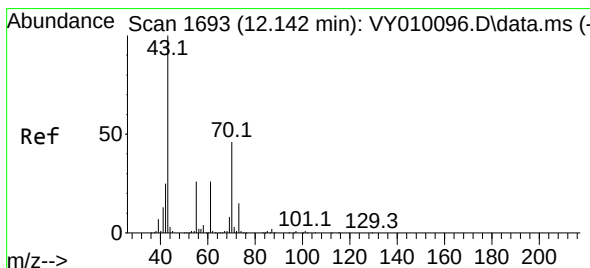
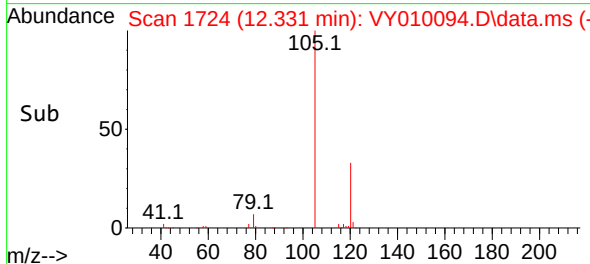
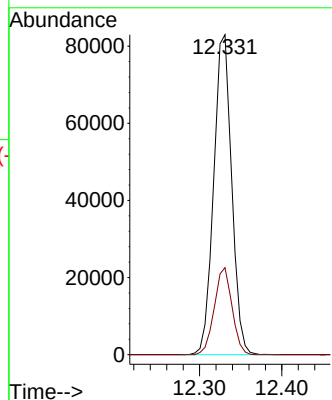
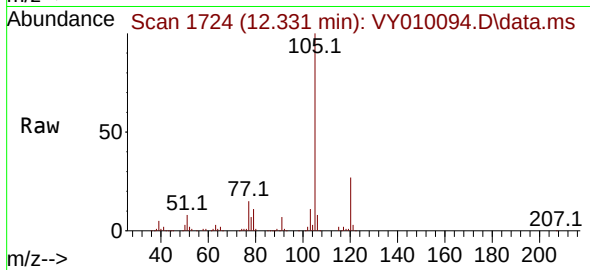
#73
Isopropylbenzene
Concen: 9.828 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 126308
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7

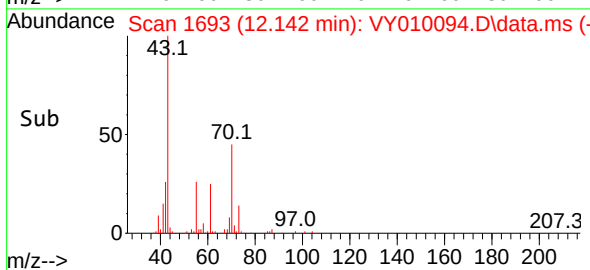
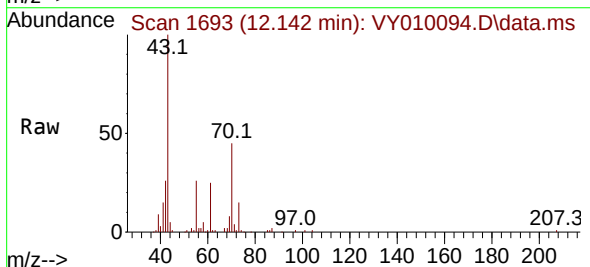
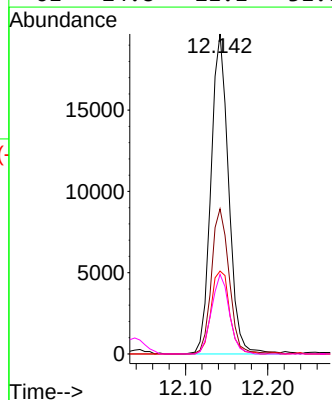
Manual Integrations
APPROVED

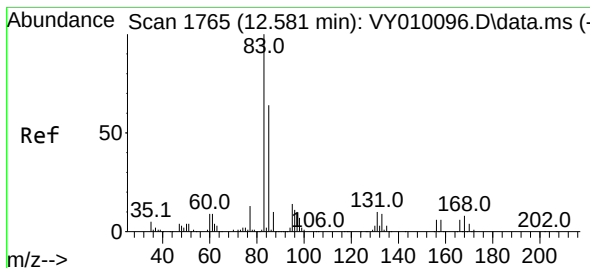
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#74
N-ethyl acetate
Concen: 9.587 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 43 Resp: 29356
Ion Ratio Lower Upper
43 100
70 45.2 37.1 55.7
55 27.2 21.0 31.6
61 24.8 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 10.016 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

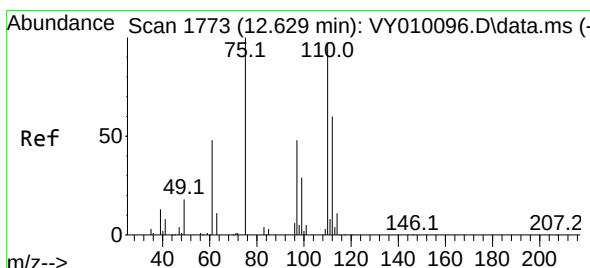
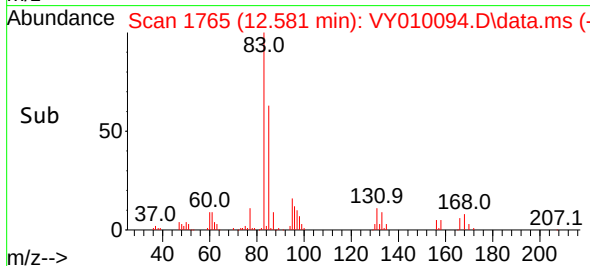
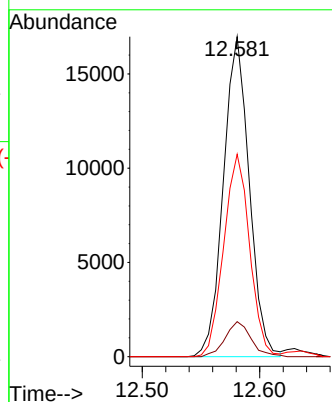
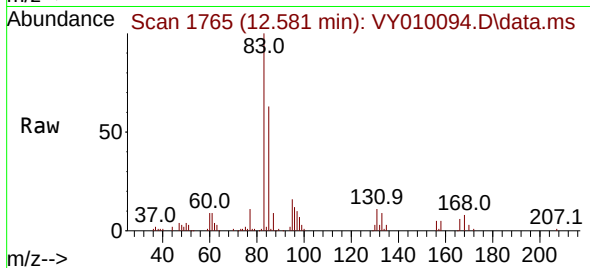
Tgt Ion: 83	Resp: 2595
Ion Ratio	Lower Upper
83 100	
131 11.0	5.3 15.9
85 63.4	32.2 96.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#76

1,2,3-Trichloropropane

Concen: 6.110 ug/l m

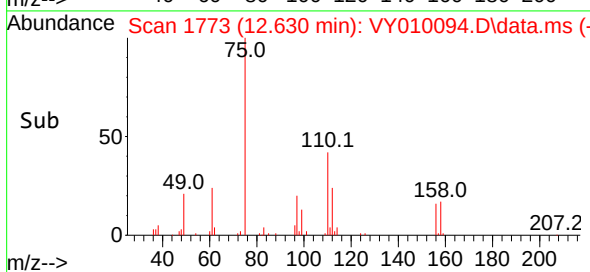
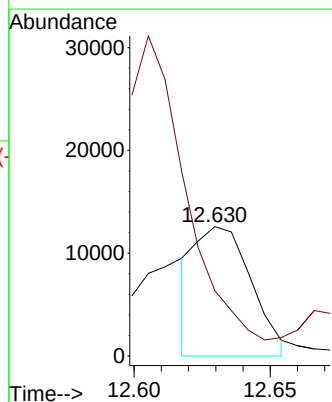
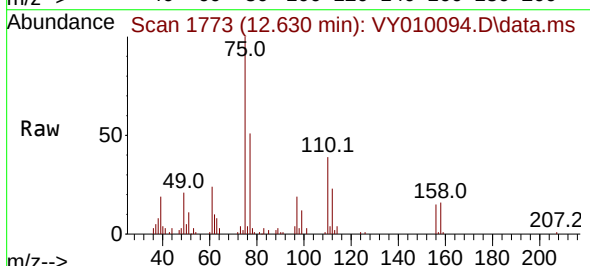
RT: 12.630 min Scan# 1773

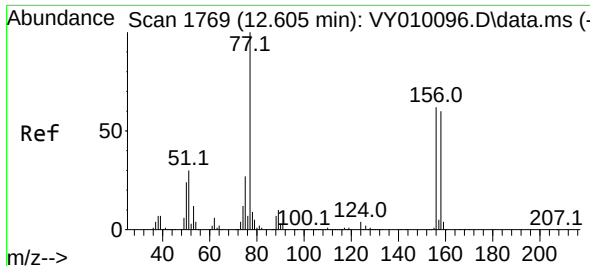
Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

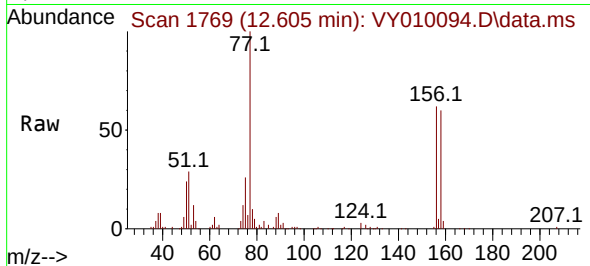
Tgt Ion: 75	Resp: 18115
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77
Bromobenzene
Concen: 9.960 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

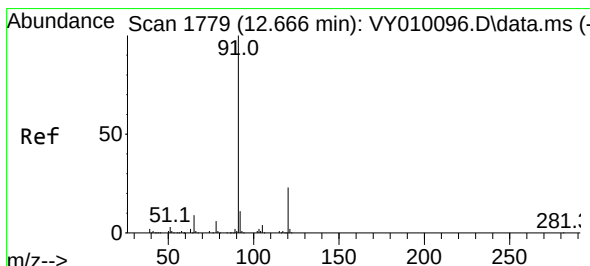
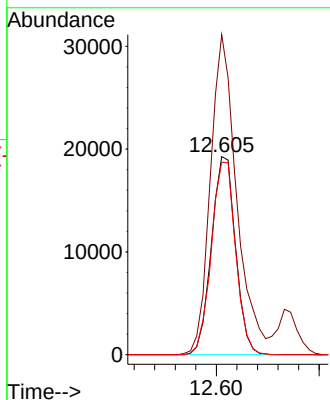
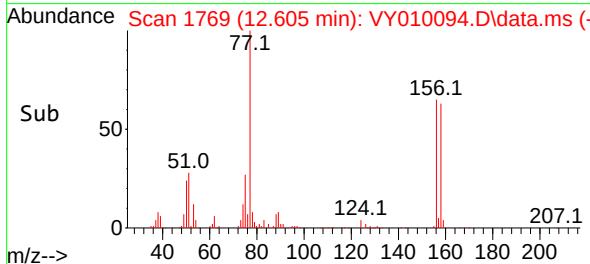
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



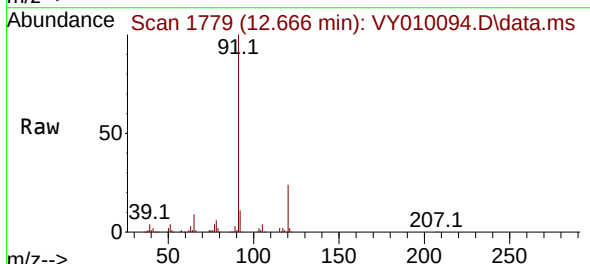
Tgt Ion: 156 Resp: 31320
Ion Ratio Lower Upper
156 100
77 175.9 89.5 268.4
158 97.9 48.3 144.9

Manual Integrations
APPROVED

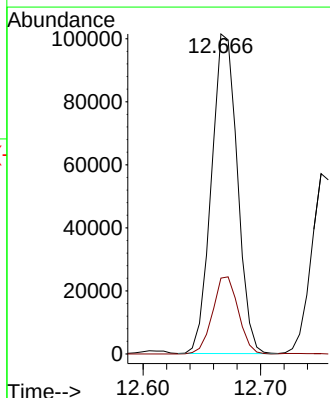
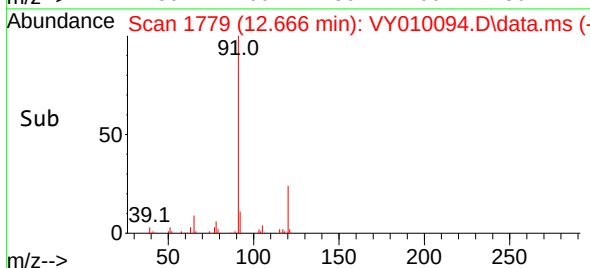
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

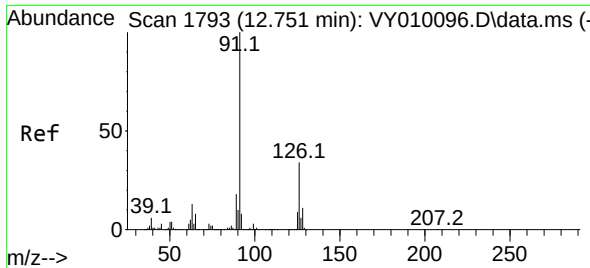


#78
n-propylbenzene
Concen: 9.821 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49



Tgt Ion: 91 Resp: 155318
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.8





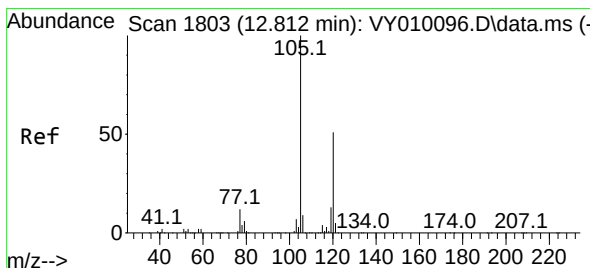
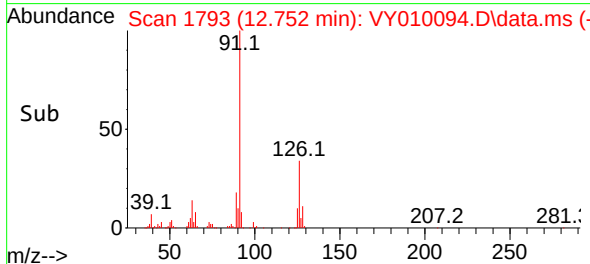
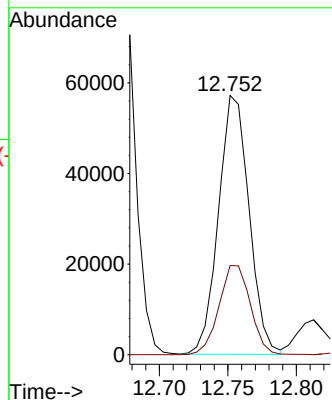
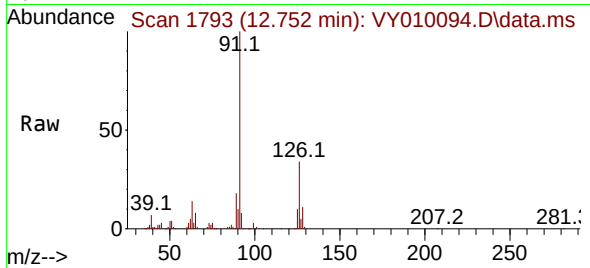
#79
2-Chlorotoluene
Concen: 9.969 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 89009
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.5

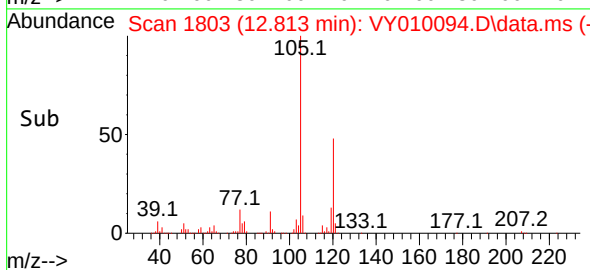
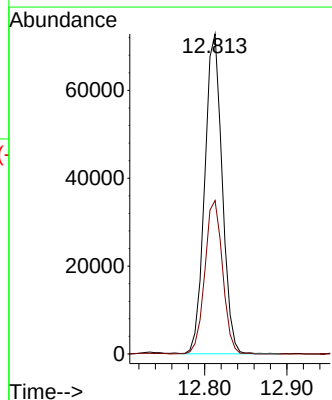
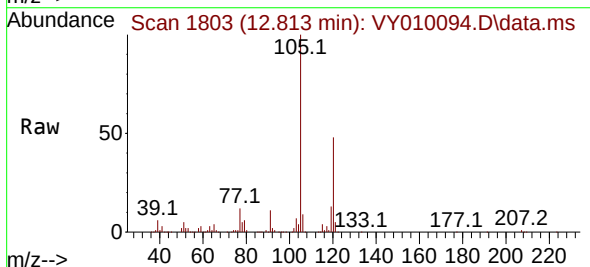
Manual Integrations
APPROVED

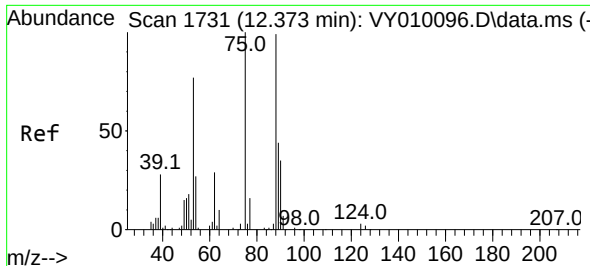
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 9.940 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

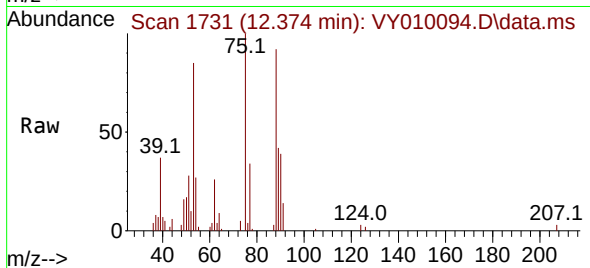
Tgt Ion:105 Resp: 107071
Ion Ratio Lower Upper
105 100
120 48.9 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 9.561 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

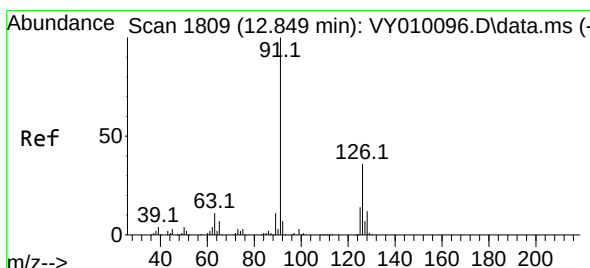
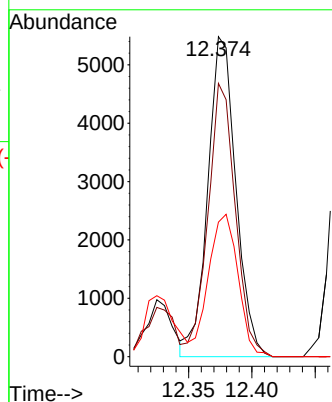
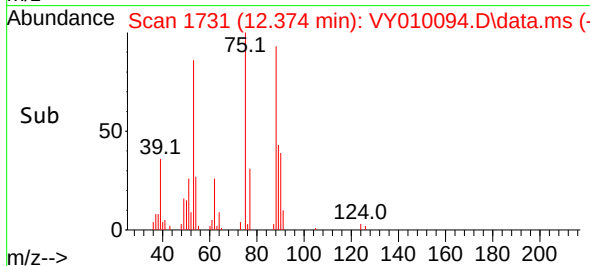
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 8469
Ion Ratio Lower Upper
75 100
53 83.5 62.6 94.0
89 47.0 36.8 55.2

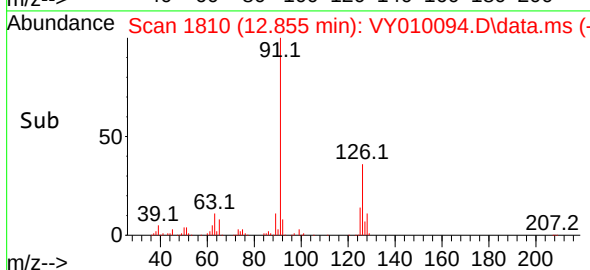
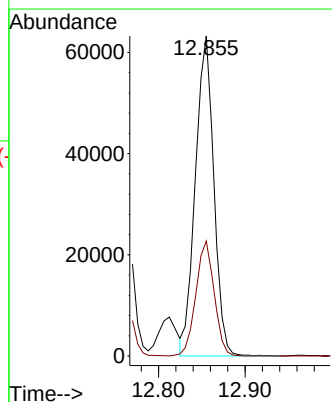
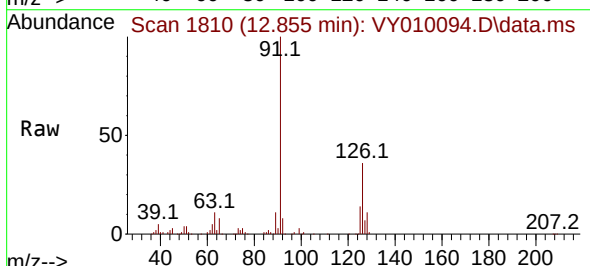
Manual Integrations
APPROVED

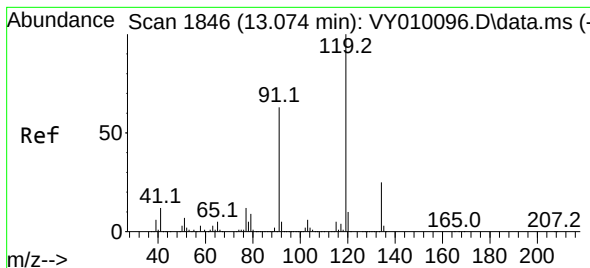
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#82
4-Chlorotoluene
Concen: 10.088 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 91 Resp: 93569
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.4





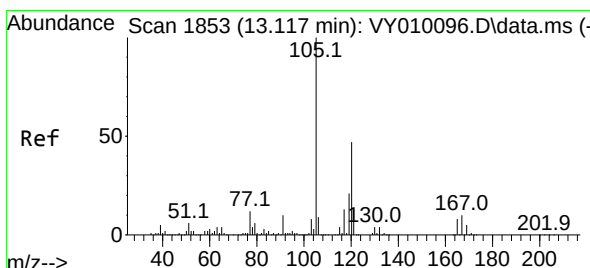
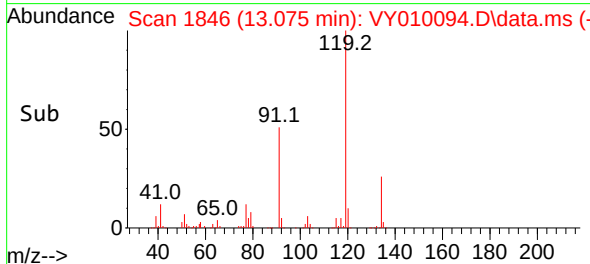
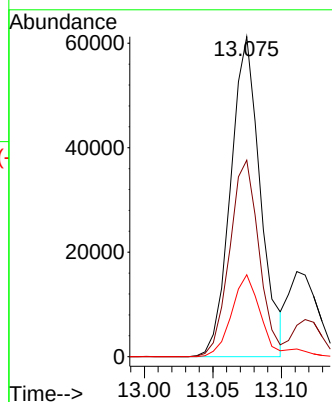
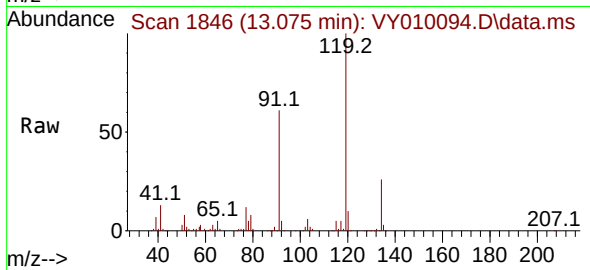
#83
tert-Butylbenzene
Concen: 9.889 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 92600
Ion Ratio Lower Upper
119 100
91 60.7 30.9 92.7
134 26.1 13.3 39.8

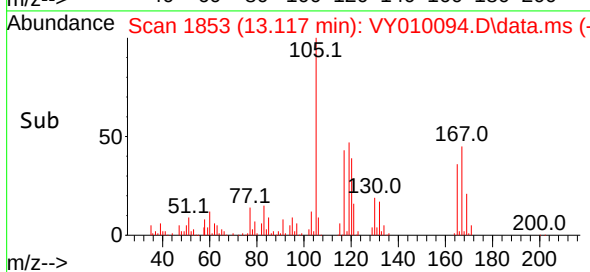
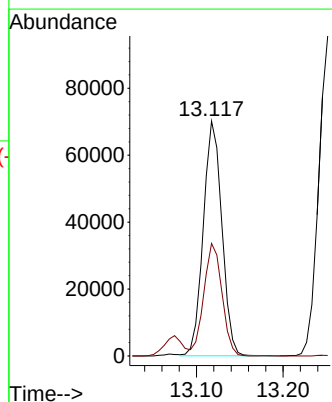
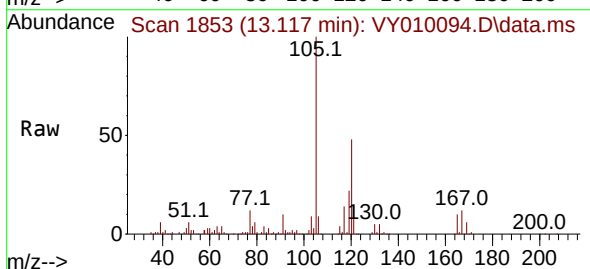
Manual Integrations
APPROVED

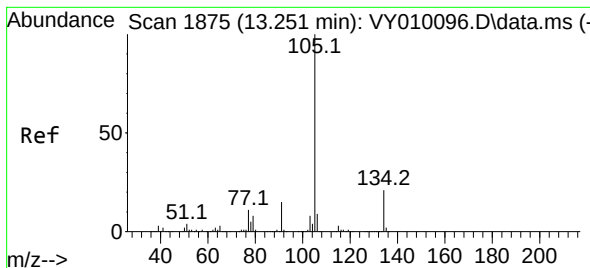
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#84
1,2,4-Trimethylbenzene
Concen: 9.793 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:105 Resp: 104591
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.5





#85

sec-Butylbenzene

Concen: 9.945 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 14172

Ion Ratio Lower Upper

105 100

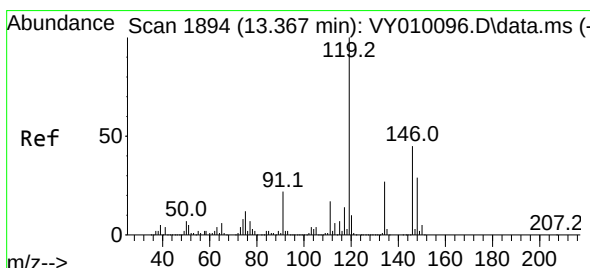
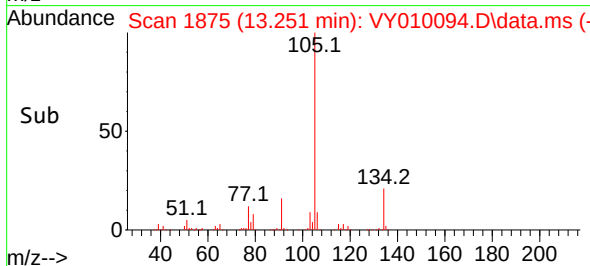
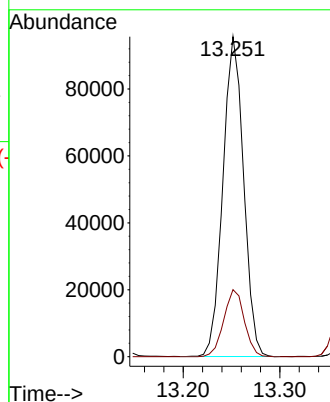
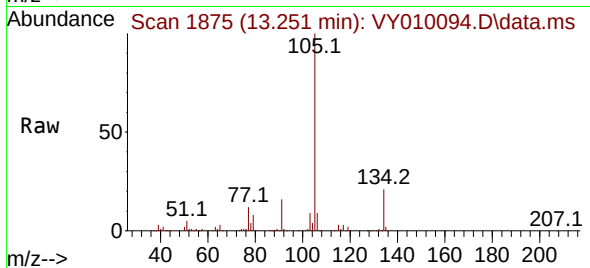
134 20.9 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#86

p-Isopropyltoluene

Concen: 9.896 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

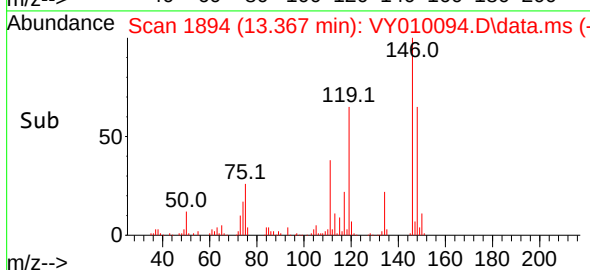
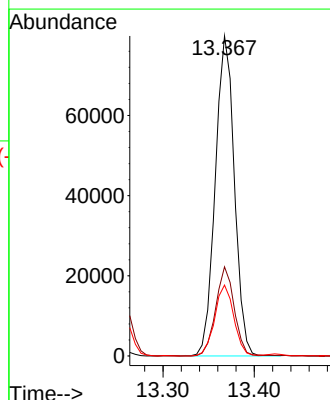
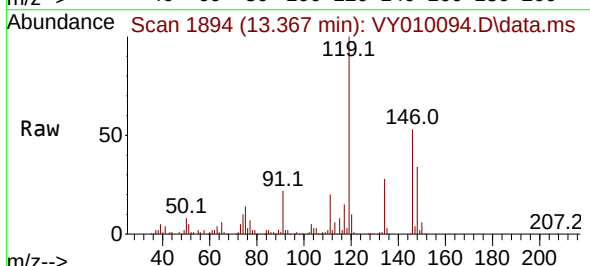
Tgt Ion:119 Resp: 115946

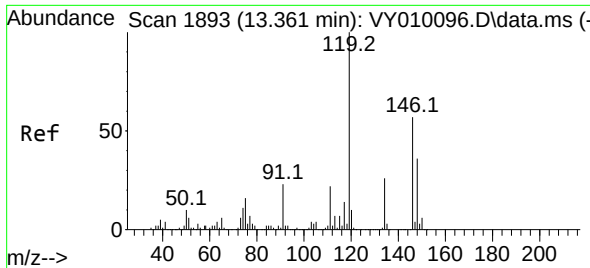
Ion Ratio Lower Upper

119 100

134 26.9 13.6 40.7

91 22.3 11.2 33.6





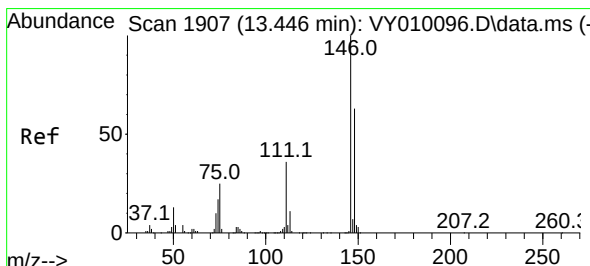
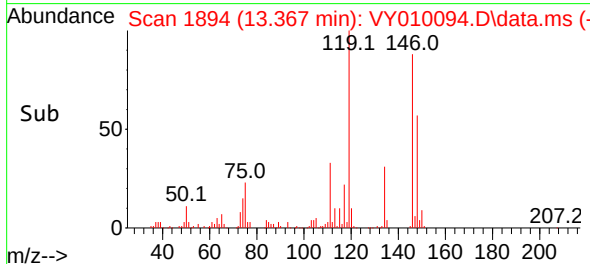
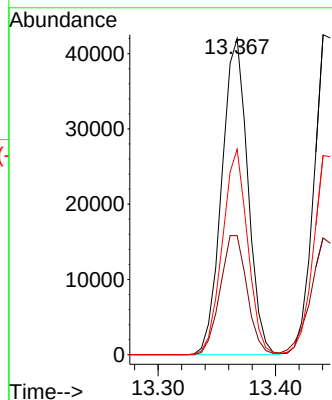
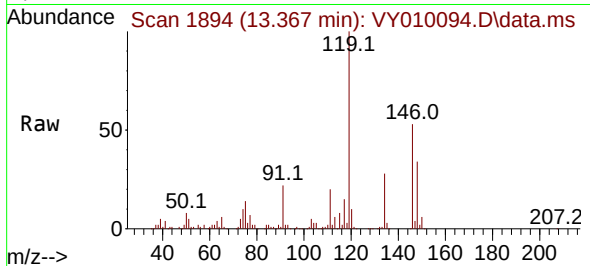
#87
1,3-Dichlorobenzene
Concen: 10.185 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 64698
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.3
148 63.1 31.9 95.7

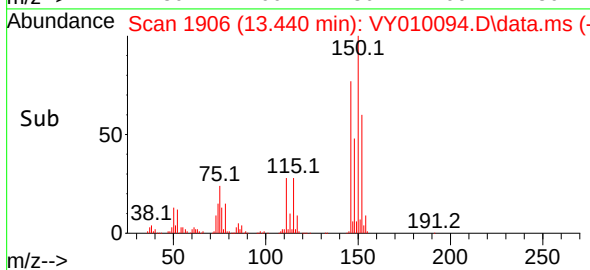
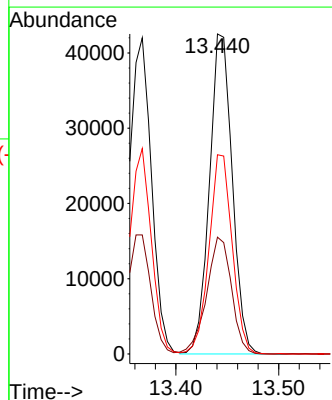
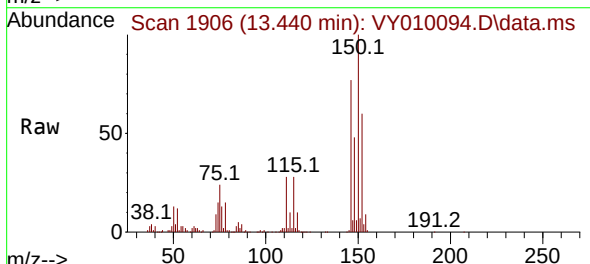
Manual Integrations
APPROVED

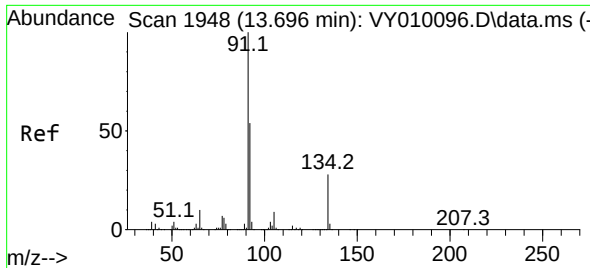
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#88
1,4-Dichlorobenzene
Concen: 10.278 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:146 Resp: 65634
Ion Ratio Lower Upper
146 100
111 39.7 18.7 56.1
148 63.3 31.8 95.4





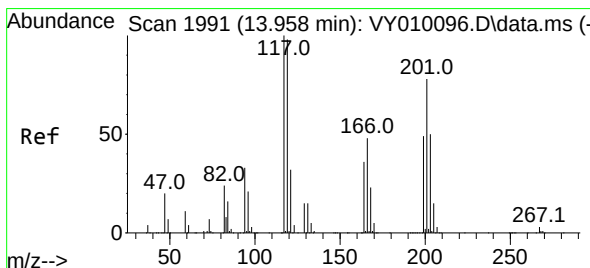
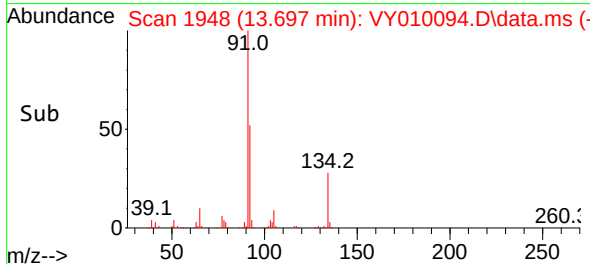
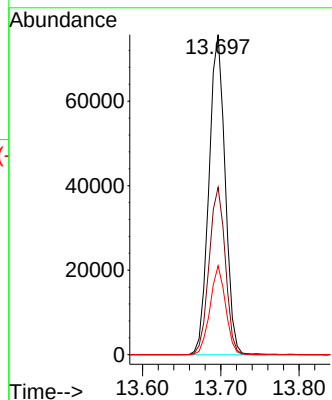
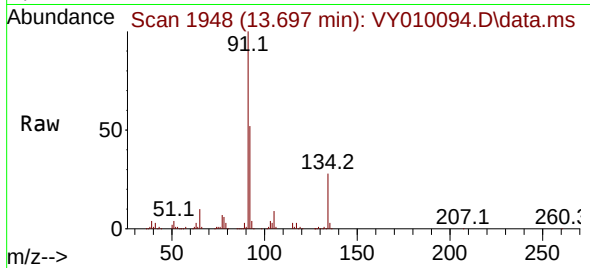
#89
n-Butylbenzene
Concen: 9.842 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 108489
Ion Ratio Lower Upper
91 100
92 52.3 26.8 80.3
134 26.7 13.4 40.1

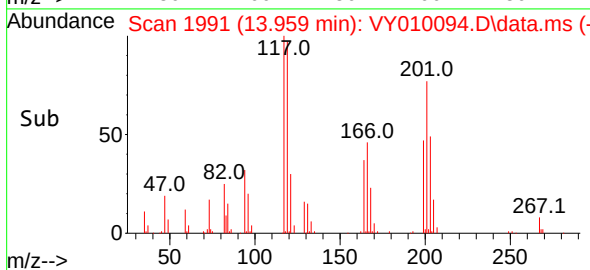
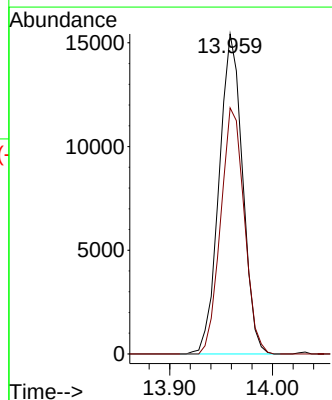
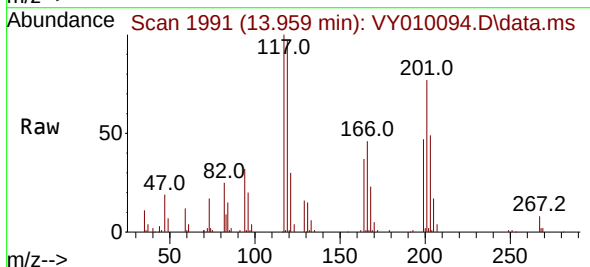
Manual Integrations
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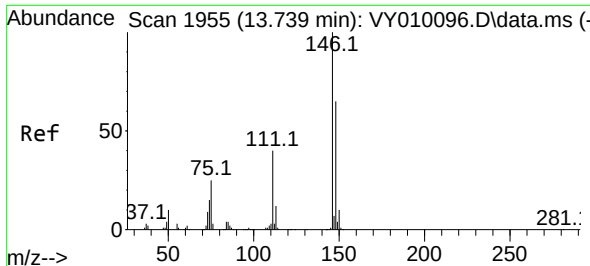
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#90
Hexachloroethane
Concen: 10.110 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

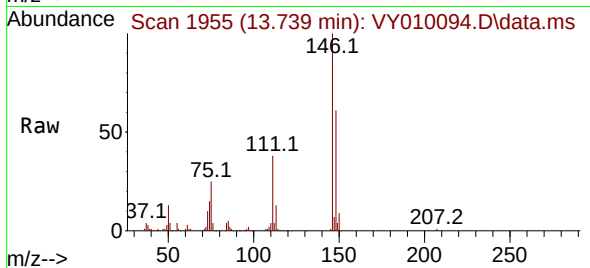
Tgt Ion:117 Resp: 24436
Ion Ratio Lower Upper
117 100
201 77.4 38.6 115.8





#91
1,2-Dichlorobenzene
Concen: 10.144 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

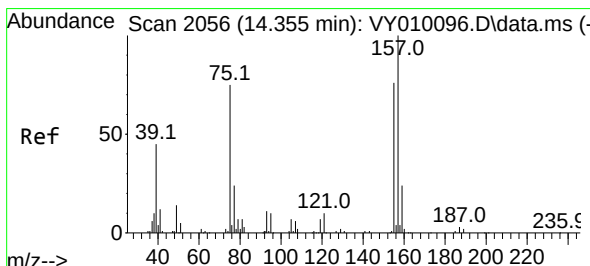
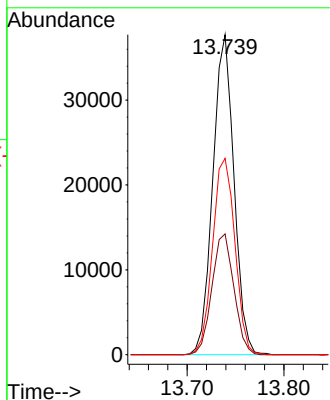
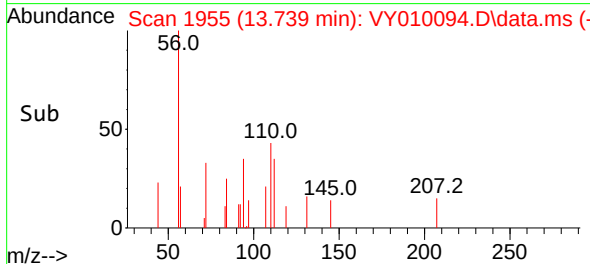
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



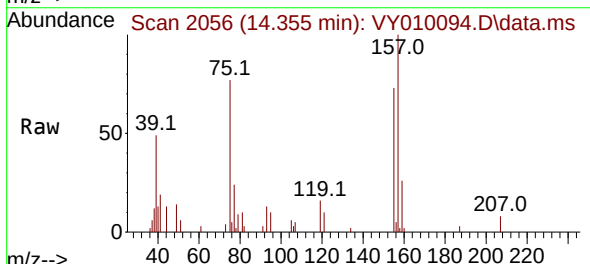
Tgt Ion:146 Resp: 57272
Ion Ratio Lower Upper
146 100
111 39.3 20.0 60.0
148 64.9 32.0 96.0

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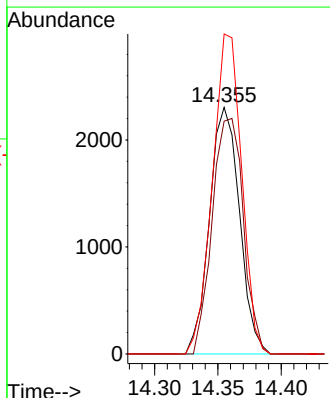
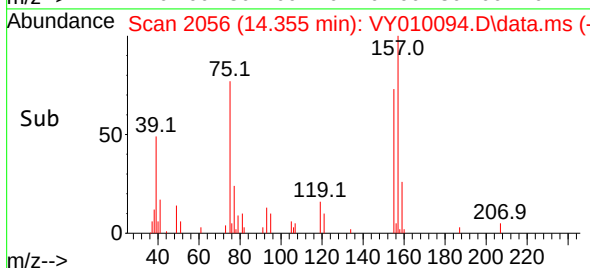
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

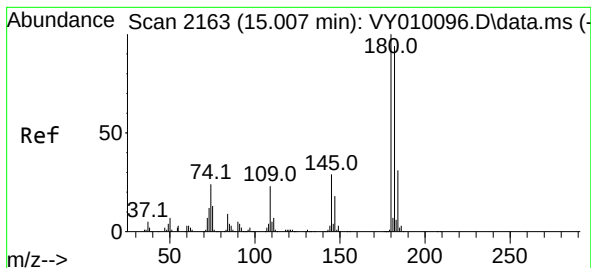


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.617 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49



Tgt Ion: 75 Resp: 3796
Ion Ratio Lower Upper
75 100
155 99.2 49.1 147.4
157 126.5 62.3 186.8





#93

1,2,4-Trichlorobenzene

Concen: 9.695 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

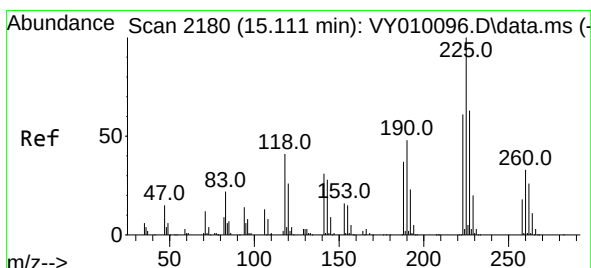
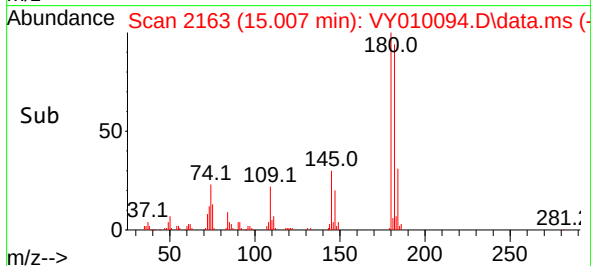
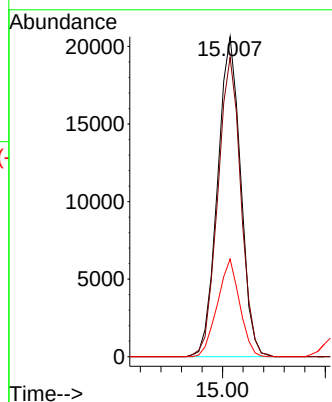
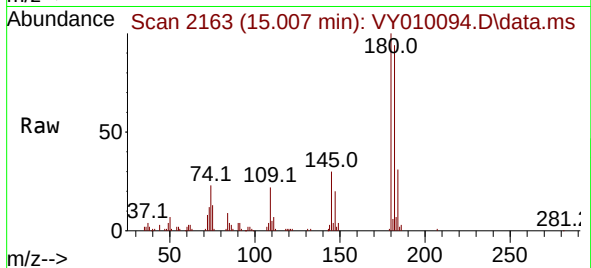
Tgt Ion:180	Resp:	32049
Ion Ratio	Lower	Upper
180	100	
182	93.5	47.6 142.8
145	29.4	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#94

Hexachlorobutadiene

Concen: 10.063 ug/l

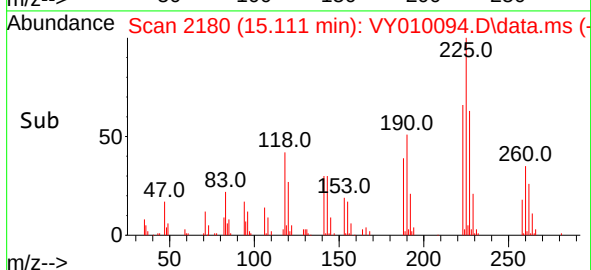
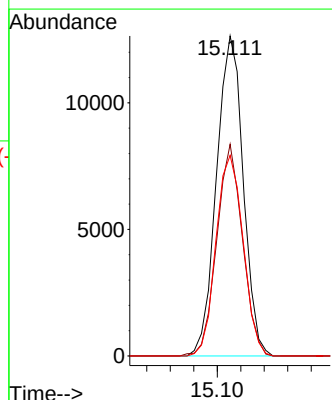
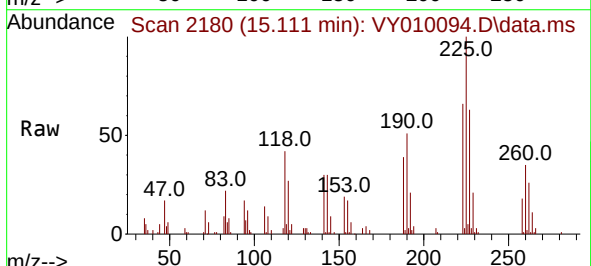
RT: 15.111 min Scan# 2180

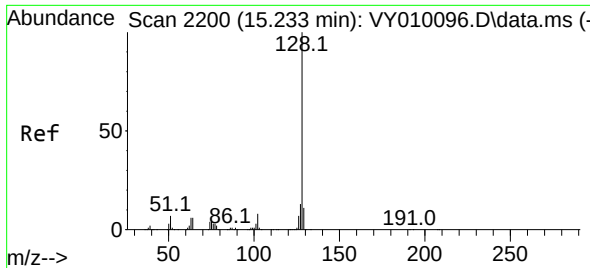
Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

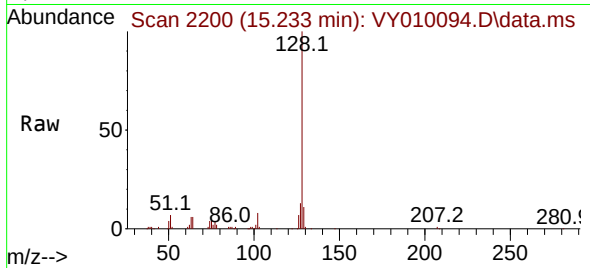
Tgt Ion:225	Resp:	19977
Ion Ratio	Lower	Upper
225	100	
223	63.6	31.1 93.5
227	63.6	32.0 96.2





#95
Naphthalene
Concen: 8.752 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

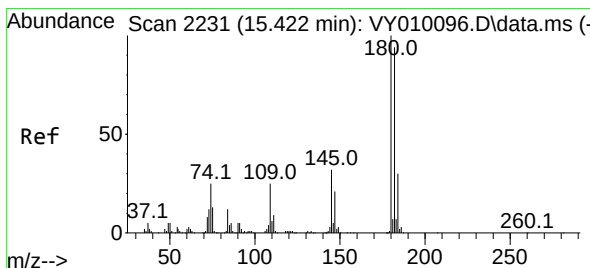
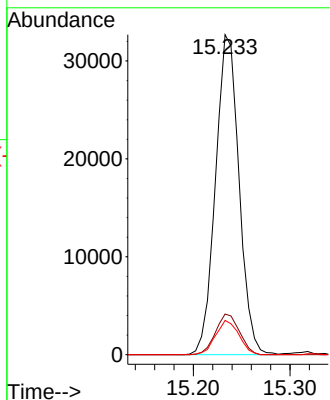
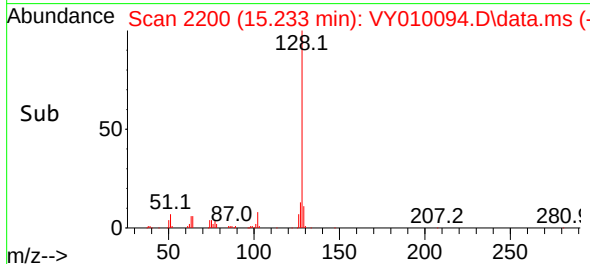
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



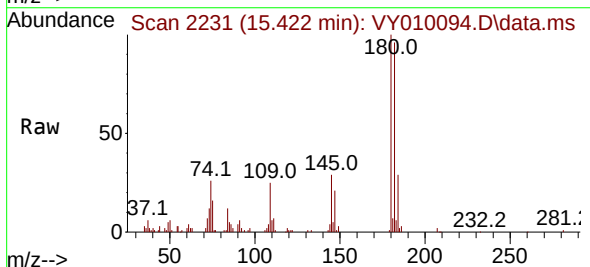
Tgt Ion:128 Resp: 5520
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.6 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 9.528 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49



Tgt Ion:180 Resp: 27402
Ion Ratio Lower Upper
180 100
182 96.6 47.0 141.2
145 29.7 16.0 47.9

