

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072622\
 Data File : VY009700.D
 Acq On : 26 Jul 2022 14:45
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY072622

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022

Quant Time: Jul 27 04:25:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	242046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	362960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	332727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	77146	47.643	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.280%		
35) Dibromofluoromethane	7.710	113	90423	45.806	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.620%		
50) Toluene-d8	10.173	98	276627	47.942	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	95.880%		
62) 4-Bromofluorobenzene	12.477	95	123228	47.078	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	94.160%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	100860	46.806	ug/l	99
3) Chloromethane	2.107	50	134768	51.081	ug/l	96
4) Vinyl Chloride	2.241	62	148085	50.296	ug/l	95
5) Bromomethane	2.637	94	106558	52.207	ug/l	96
6) Chloroethane	2.784	64	90725	51.511	ug/l	97
7) Trichlorofluoromethane	3.113	101	193028	49.630	ug/l	93
8) Diethyl Ether	3.521	74	59200	46.959	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.887	101	109009	49.563	ug/l	95
10) Methyl Iodide	4.076	142	139026	48.717	ug/l	89
11) Tert butyl alcohol	4.948	59	49986	209.790	ug/l	96
12) 1,1-Dichloroethene	3.857	96	104447	50.513	ug/l	82
13) Acrolein	3.723	56	8505	222.748	ug/l	100
14) Allyl chloride	4.466	41	160674	49.423	ug/l #	91
15) Acrylonitrile	5.149	53	143815	236.864	ug/l	98
16) Acetone	3.936	43	158886	274.547	ug/l #	89
17) Carbon Disulfide	4.180	76	327459	51.473	ug/l	99
18) Methyl Acetate	4.466	43	66675	44.590	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	277895	49.216	ug/l	97
20) Methylene Chloride	4.704	84	136168	48.776	ug/l	85
21) trans-1,2-Dichloroethene	5.204	96	121285	50.481	ug/l	86
22) Diisopropyl ether	6.106	45	348532	50.340	ug/l	92
23) Vinyl Acetate	6.045	43	1105783	237.782	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	199402	49.697	ug/l	98
25) 2-Butanone	6.978	43	216316	253.375	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	183556	48.122	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	133456	49.519	ug/l	86
28) Bromochloromethane	7.326	49	72574	50.175	ug/l #	82
29) Tetrahydrofuran	7.338	42	127346	235.546	ug/l	89
30) Chloroform	7.496	83	206136	49.109	ug/l	99
31) Cyclohexane	7.777	56	188975	49.070	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	187085	49.655	ug/l	95
36) 1,1-Dichloropropene	7.911	75	161979	50.427	ug/l	95
37) Ethyl Acetate	7.063	43	85802	45.069	ug/l #	94
38) Carbon Tetrachloride	7.893	117	174214	50.616	ug/l	98
39) Methylcyclohexane	9.179	83	207438	52.134	ug/l	90
40) Benzene	8.155	78	473232	49.723	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	39917m	41.154	ug/l	
42) 1,2-Dichloroethane	8.228	62	130744	49.273	ug/l	91
43) Isopropyl Acetate	8.264	43	160481	48.248	ug/l #	91
44) Trichloroethene	8.935	130	136803	50.107	ug/l	95
45) 1,2-Dichloropropane	9.209	63	114745	49.656	ug/l	95
46) Dibromomethane	9.301	93	67647	49.205	ug/l	95
47) Bromodichloromethane	9.490	83	158918	50.316	ug/l	100
48) Methyl methacrylate	9.289	41	73797	50.455	ug/l #	86
49) 1,4-Dioxane	9.289	88	17278	874.102	ug/l #	81
51) 4-Methyl-2-Pentanone	10.063	43	421038	248.831	ug/l	90
52) Toluene	10.240	92	308056	51.675	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	166482	51.041	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	189888	50.690	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	95520	49.139	ug/l	97
56) Ethyl methacrylate	10.508	69	128436	53.035	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	157705	49.884	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	291376	236.090	ug/l	94
59) 2-Hexanone	10.831	43	317414	263.220	ug/l	89
60) Dibromochloromethane	10.983	129	117472	49.964	ug/l	100
61) 1,2-Dibromoethane	11.087	107	94329	49.817	ug/l	99
64) Tetrachloroethene	10.715	164	128913	49.139	ug/l	98
65) Chlorobenzene	11.514	112	330355	49.479	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	124261	50.013	ug/l	98
67) Ethyl Benzene	11.587	91	591165	51.225	ug/l	97
68) m/p-Xylenes	11.697	106	475330	103.757	ug/l	90
69) o-Xylene	12.026	106	211052	49.263	ug/l	91
70) Styrene	12.044	104	357152	49.602	ug/l	94
71) Bromoform	12.203	173	75777	47.761	ug/l #	99
73) Isopropylbenzene	12.325	105	542514	52.276	ug/l	99
74) N-amyl acetate	12.142	43	125455	46.802	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	101910	49.925	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	69947m	48.237	ug/l	
77) Bromobenzene	12.605	156	136862	53.102	ug/l	86
78) n-propylbenzene	12.672	91	646692	52.437	ug/l	97
79) 2-Chlorotoluene	12.751	91	353758	50.684	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	453794	52.761	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	36280	49.871	ug/l	86
82) 4-Chlorotoluene	12.855	91	372779	51.342	ug/l	94
83) tert-Butylbenzene	13.075	119	401094	51.893	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	458815	52.926	ug/l	97
85) sec-Butylbenzene	13.251	105	571094	50.324	ug/l	97
86) p-Isopropyltoluene	13.367	119	494684	51.538	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	261221	50.197	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	259393	49.497	ug/l	97
89) n-Butylbenzene	13.696	91	463515	52.711	ug/l	98
90) Hexachloroethane	13.959	117	95795	50.736	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	237961	51.201	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17385	50.684	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	160173	54.605	ug/l	99
94) Hexachlorobutadiene	15.111	225	95240	53.626	ug/l	99
95) Naphthalene	15.233	128	305304	55.527	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	138469	53.972	ug/l	99

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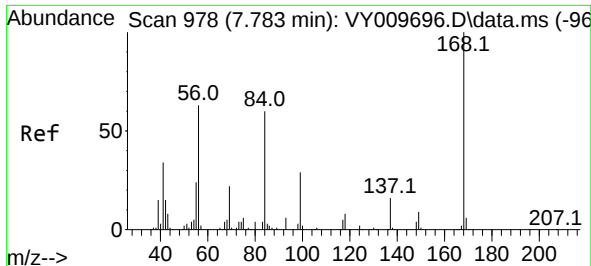
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Quant Title : SW846 8260
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Response via : Initial Calibration

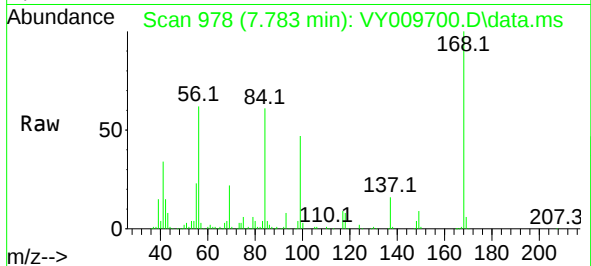
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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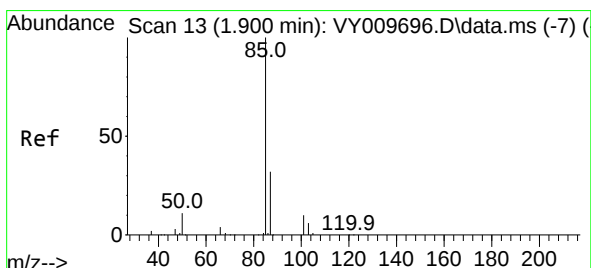
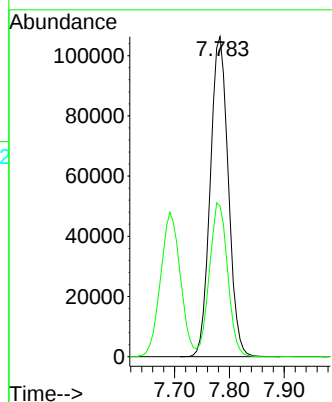
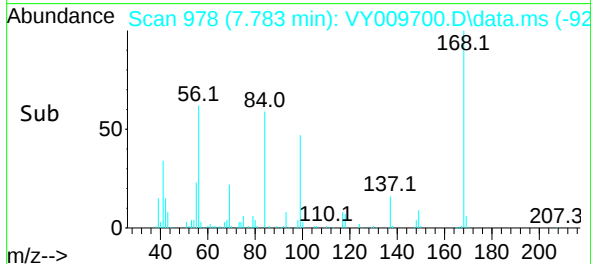
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 242040
Ion Ratio Lower Upper
168 100
99 47.1 46.9 70.3

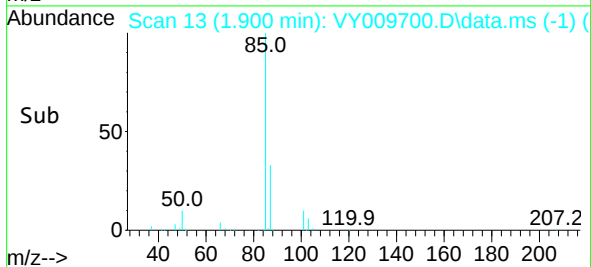
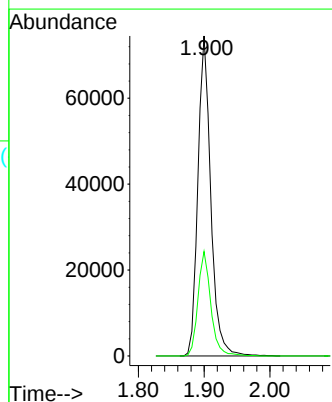
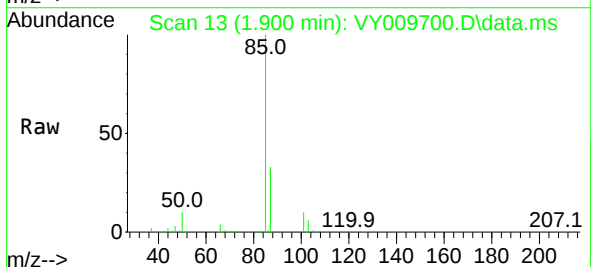
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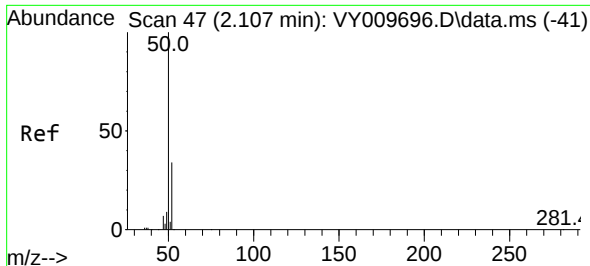
Reviewed By :Krupa Patel 07/27/2022
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#2
Dichlorodifluoromethane
Concen: 46.806 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

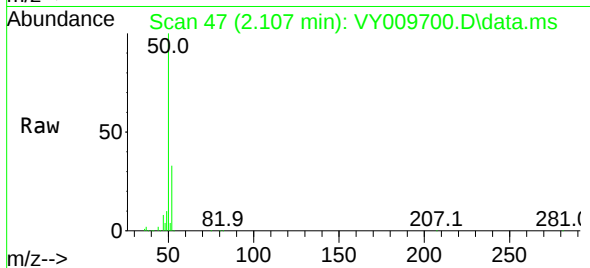
Tgt Ion: 85 Resp: 100860
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





#3
Chloromethane
Concen: 51.081 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

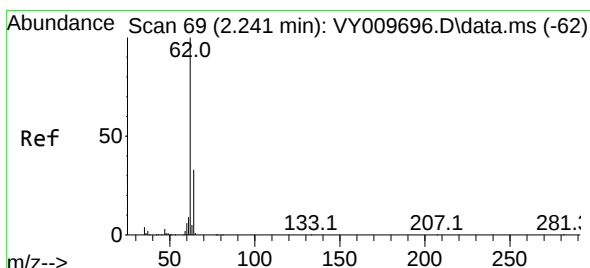
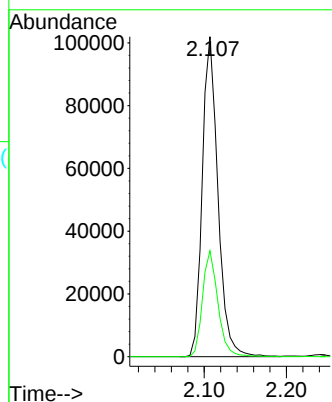
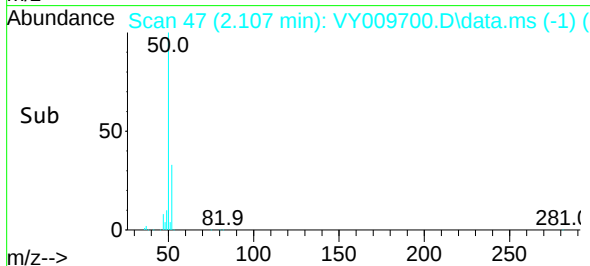
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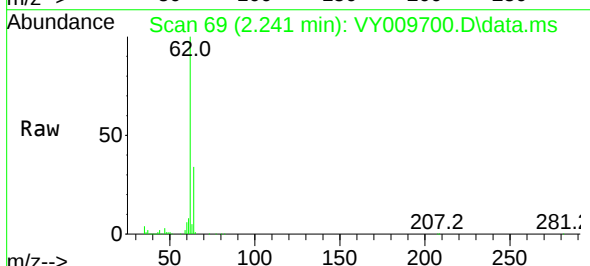
Tgt Ion: 50 Resp: 134768
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0

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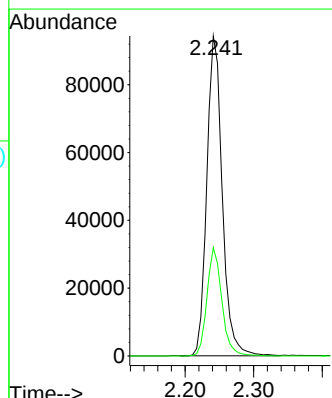
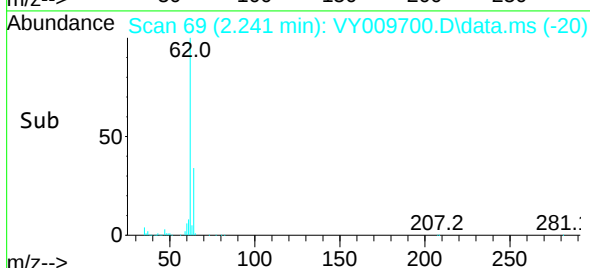
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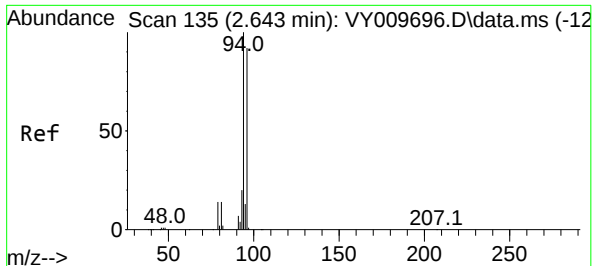


#4
Vinyl Chloride
Concen: 50.296 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



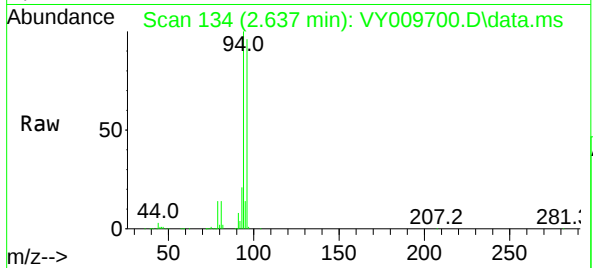
Tgt Ion: 62 Resp: 148085
Ion Ratio Lower Upper
62 100
64 33.9 25.0 37.6





#5
Bromomethane
Concen: 52.207 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009700.D
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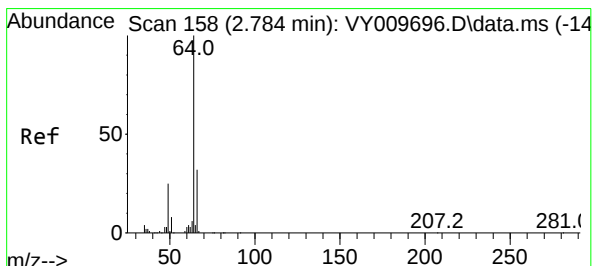
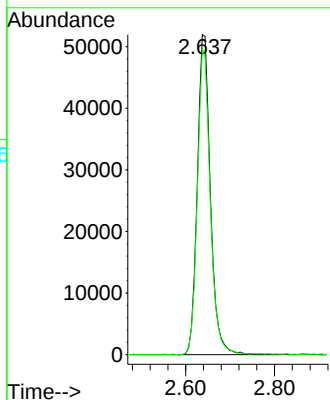
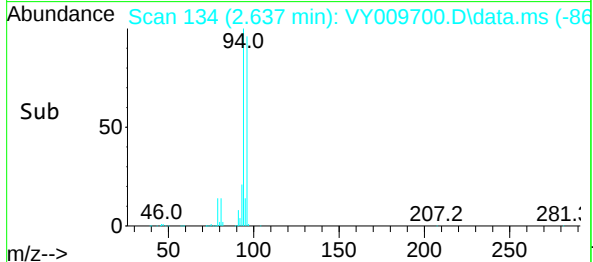
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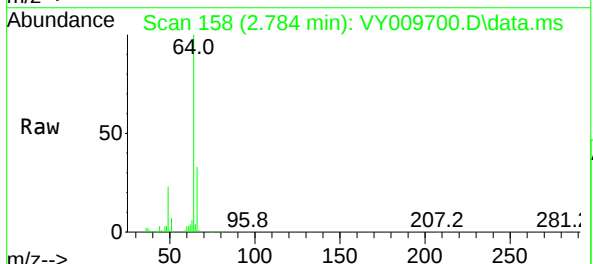
Tgt Ion: 94 Resp: 106558
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3

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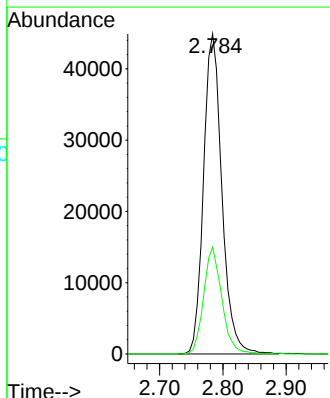
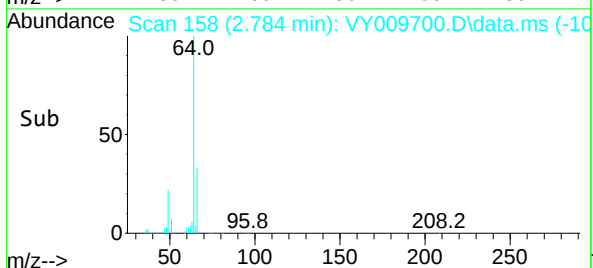
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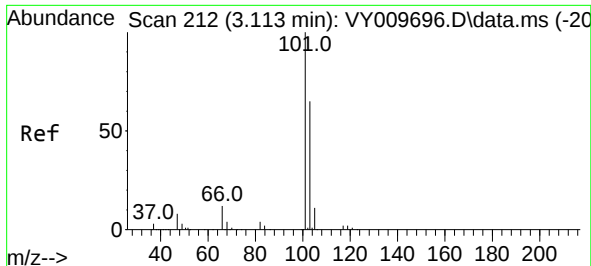


#6
Chloroethane
Concen: 51.511 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009700.D
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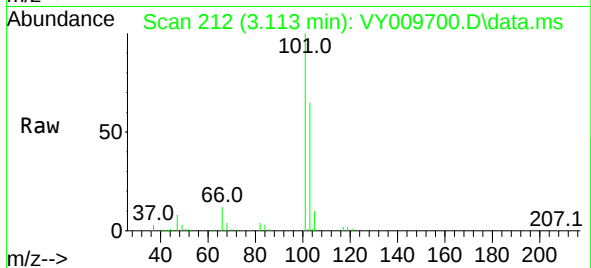
Tgt Ion: 64 Resp: 90725
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 49.630 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

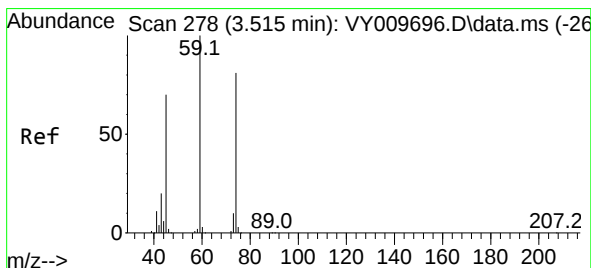
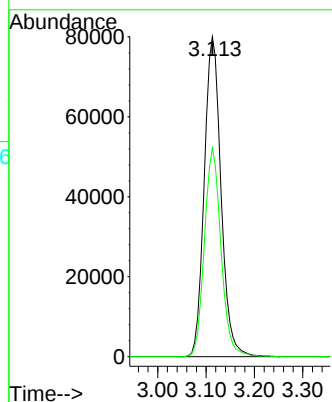
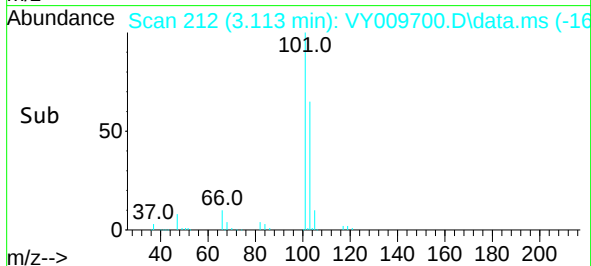
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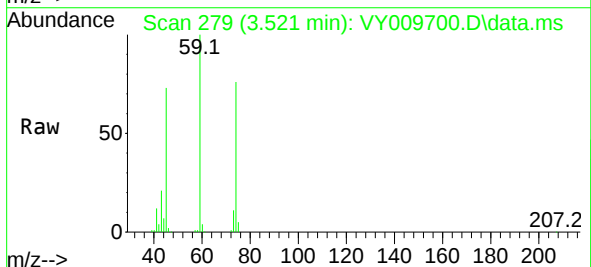
Tgt Ion:101 Resp: 193028
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0

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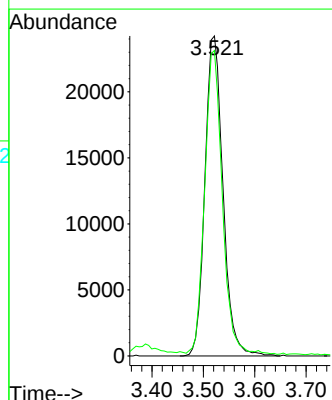
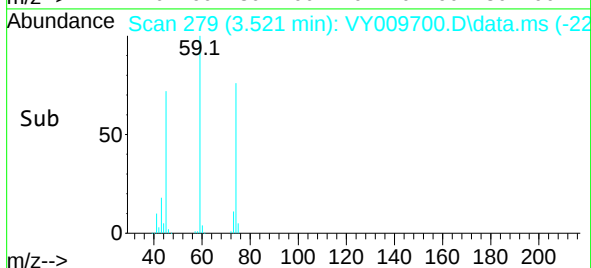
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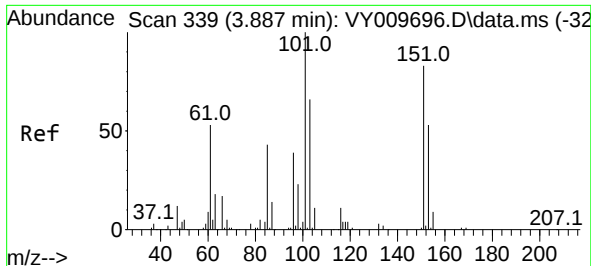


#8
Diethyl Ether
Concen: 46.959 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



Tgt Ion: 74 Resp: 59200
Ion Ratio Lower Upper
74 100
45 92.8 55.1 165.5





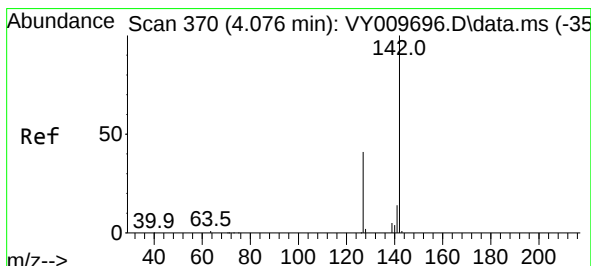
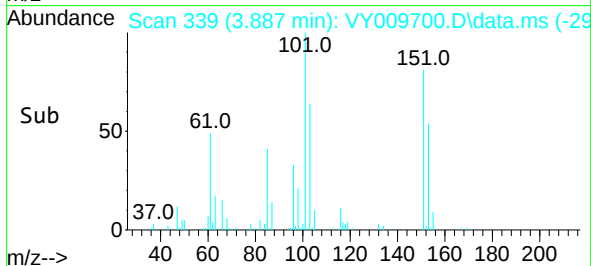
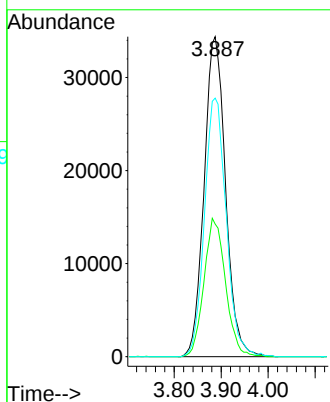
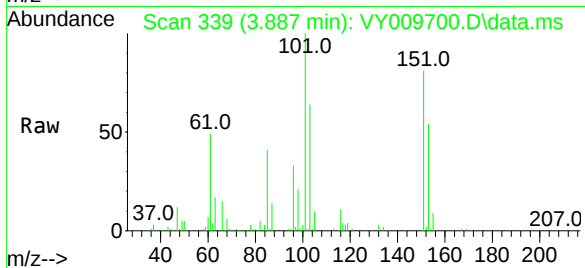
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.563 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

Instrument :
MSVOA_Y
ClientSampleId :
ICVY072622

Tgt Ion:101 Resp: 109009
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 82.2 64.9 97.3

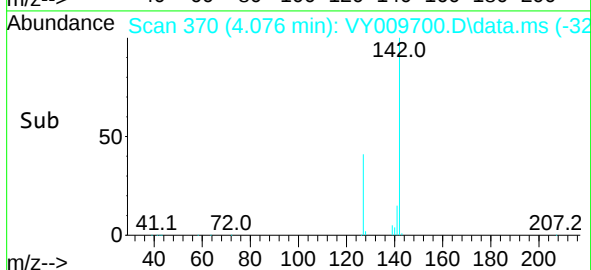
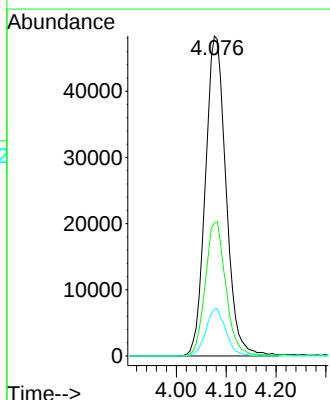
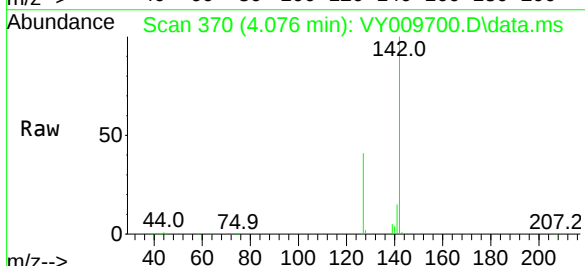
Manual Integrations
APPROVED

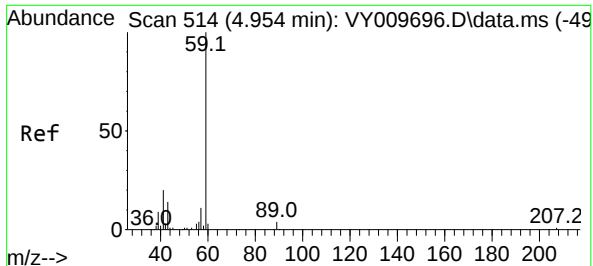
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#10
Methyl Iodide
Concen: 48.717 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

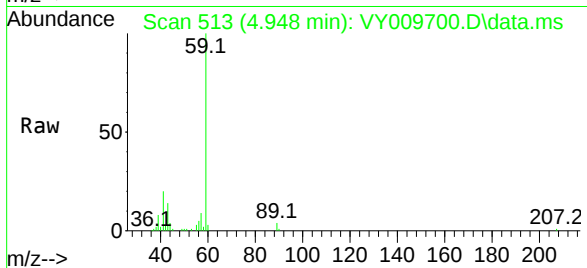
Tgt Ion:142 Resp: 139026
Ion Ratio Lower Upper
142 100
127 41.9 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 209.790 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

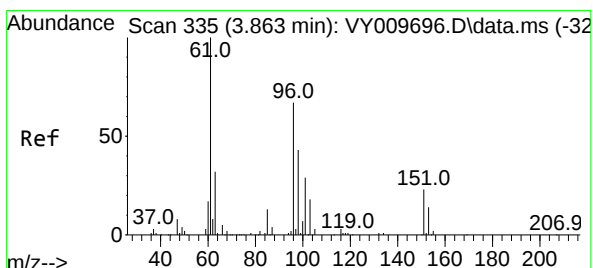
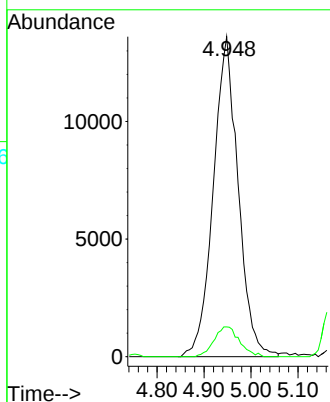
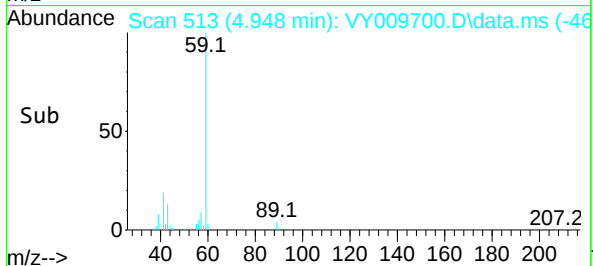
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY072622



Tgt Ion: 59 Resp: 49980
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6

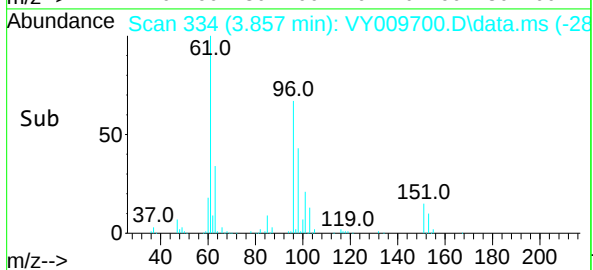
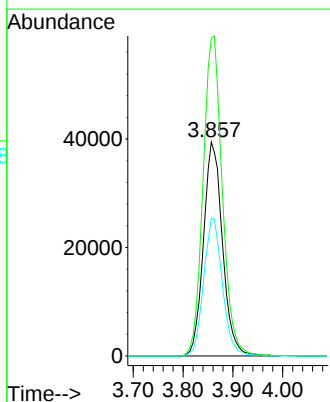
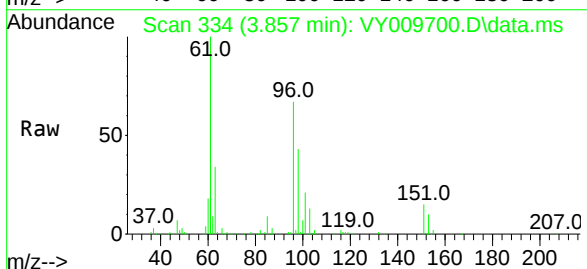
Manual Integrations
APPROVED

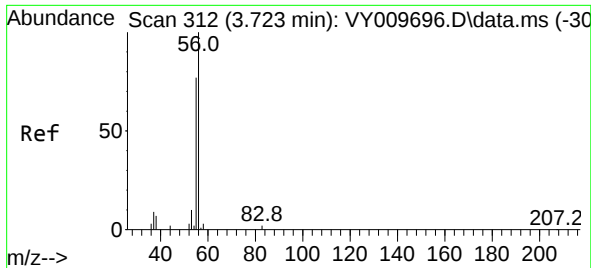
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#12
1,1-Dichloroethene
Concen: 50.513 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

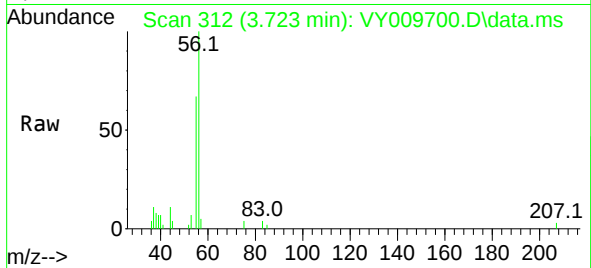
Tgt Ion: 96 Resp: 104447
Ion Ratio Lower Upper
96 100
61 148.4 145.8 218.6
98 64.4 52.5 78.7





#13
Acrolein
Concen: 222.748 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

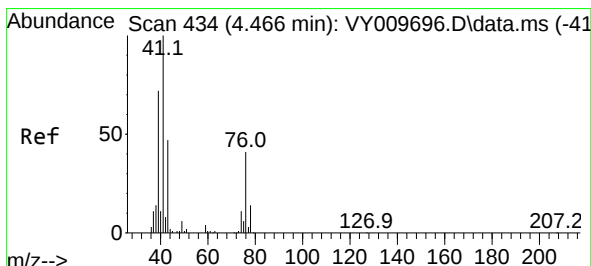
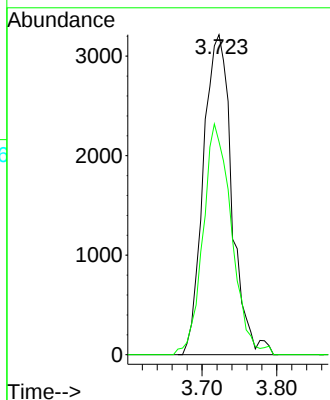
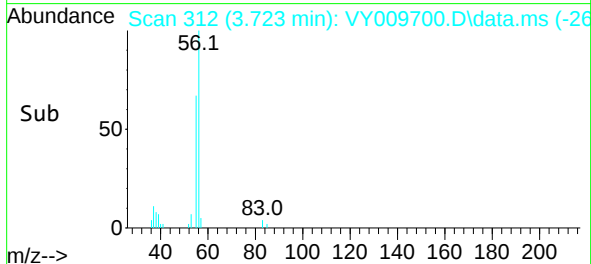
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY072622



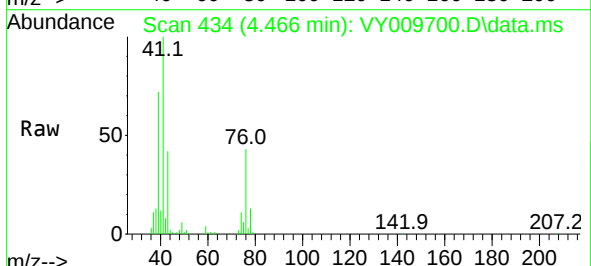
Tgt Ion: 56 Resp: 850
Ion Ratio Lower Upper
56 100
55 72.4 57.6 86.4

Manual Integrations
APPROVED

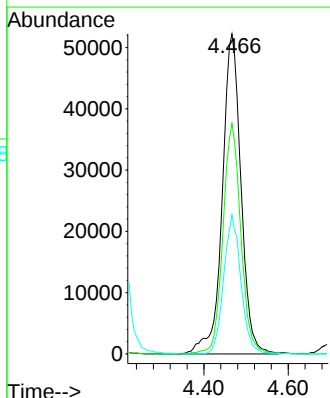
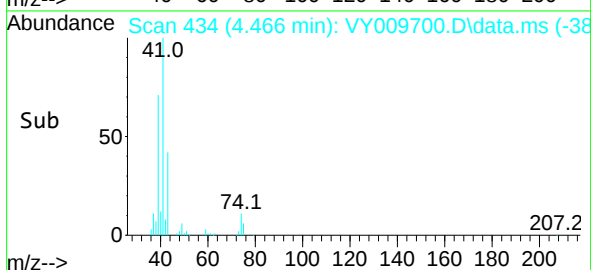
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

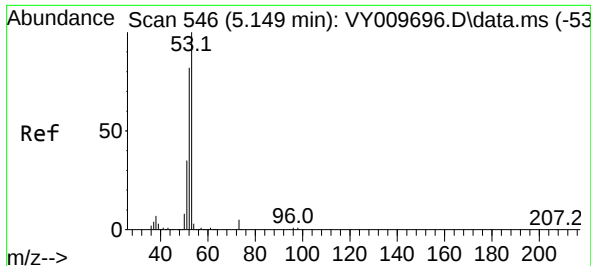


#14
Allyl chloride
Concen: 49.423 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



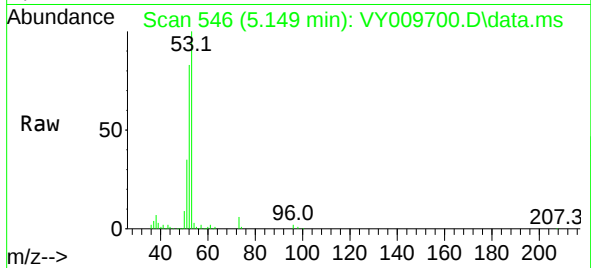
Tgt Ion: 41 Resp: 160674
Ion Ratio Lower Upper
41 100
39 68.7 58.8 88.2
76 39.8 25.1 37.7#





#15
Acrylonitrile
Concen: 236.864 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

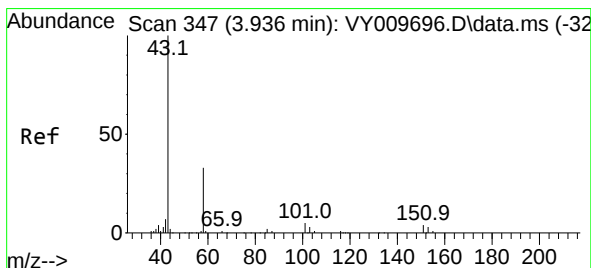
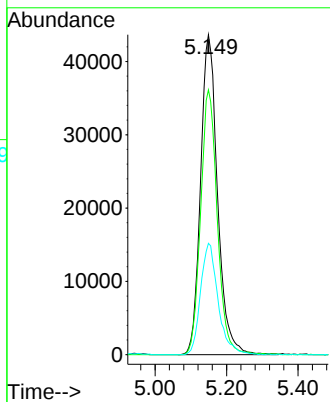
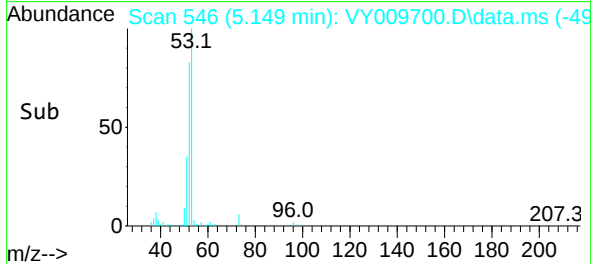
Instrument :
MSVOA_Y
ClientSampleId :
ICVY072622



Tgt Ion: 53 Resp: 143815
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 36.1 29.8 44.6

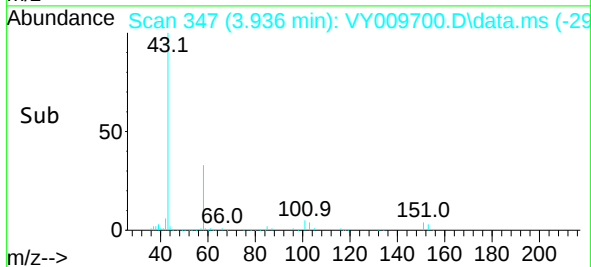
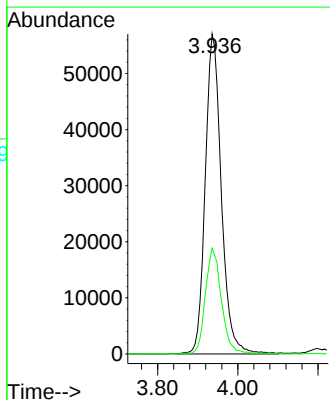
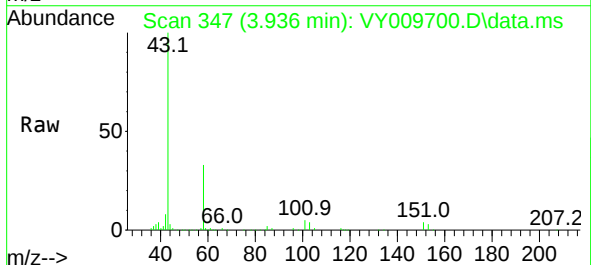
Manual Integrations
APPROVED

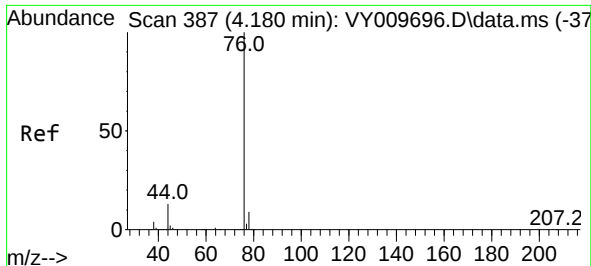
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#16
Acetone
Concen: 274.547 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

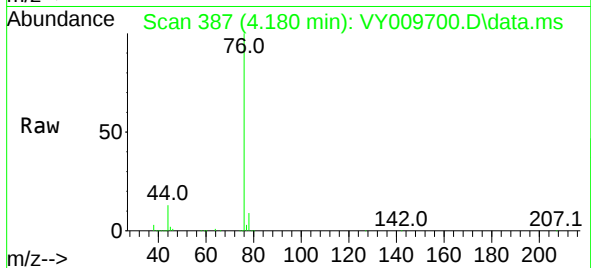
Tgt Ion: 43 Resp: 158886
Ion Ratio Lower Upper
43 100
58 33.1 22.0 33.0#





#17
Carbon Disulfide
Concen: 51.473 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

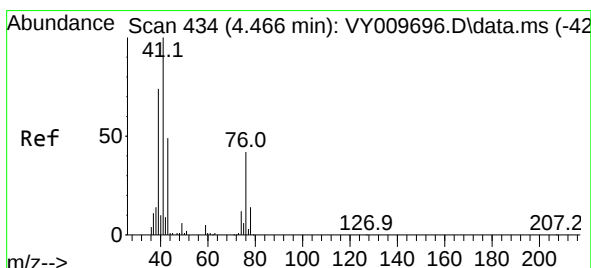
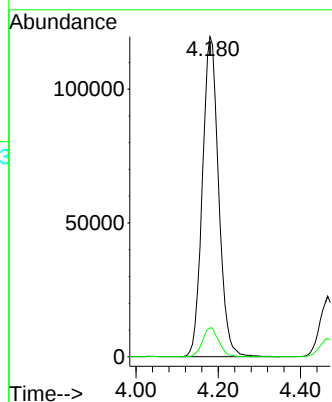
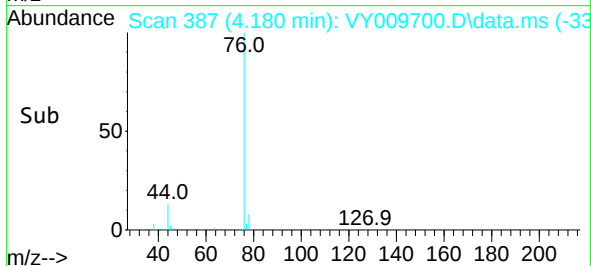
Instrument : MSVOA_Y
ClientSampleId : ICVVY072622



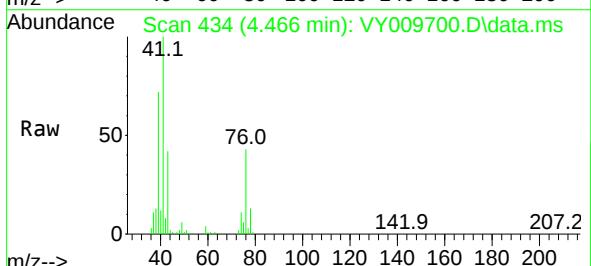
Tgt Ion: 76 Resp: 327459
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
APPROVED

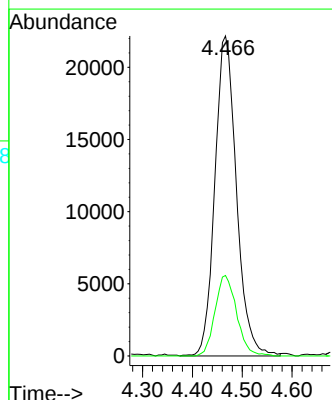
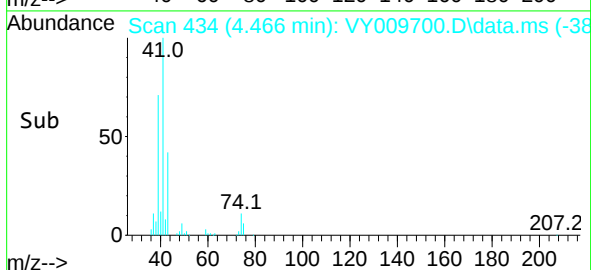
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

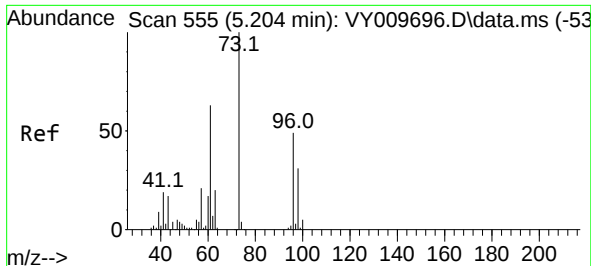


#18
Methyl Acetate
Concen: 44.590 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



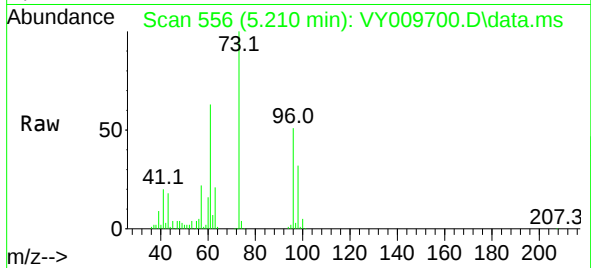
Tgt Ion: 43 Resp: 66675
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 49.216 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

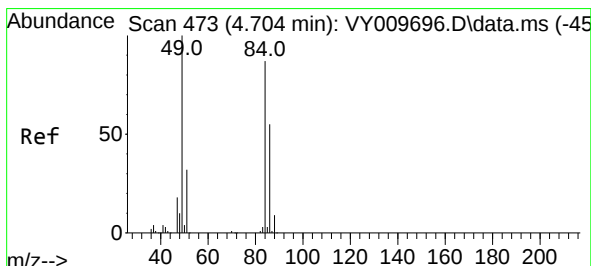
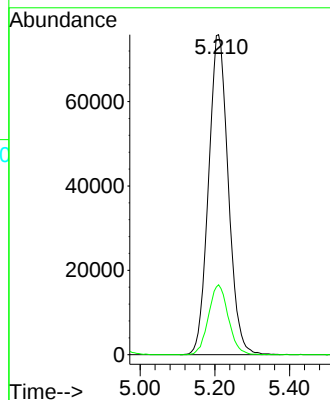
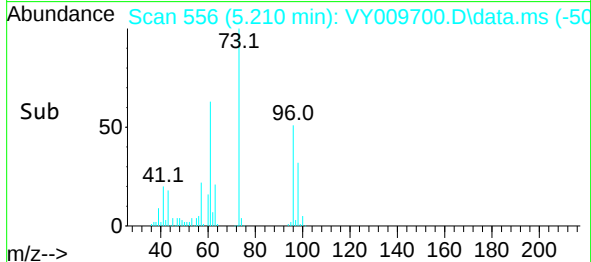
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY072622



Tgt Ion: 73 Resp: 27789
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

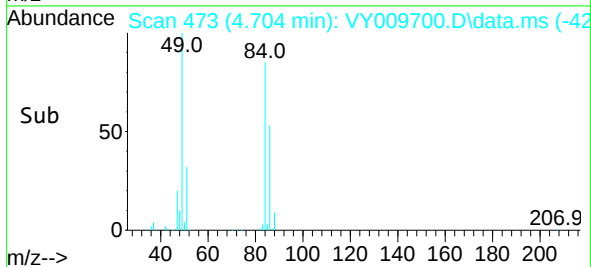
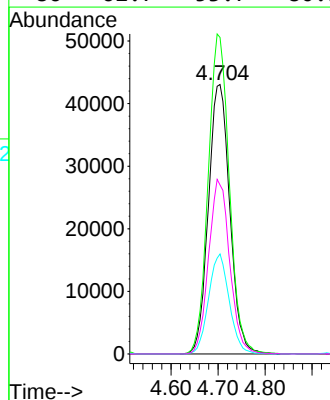
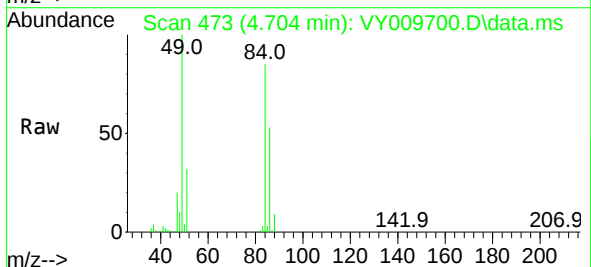
Manual Integrations
APPROVED

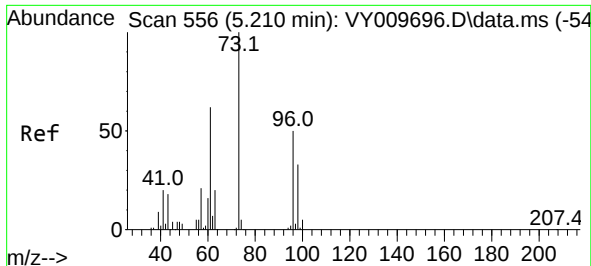
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#20
Methylene Chloride
Concen: 48.776 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

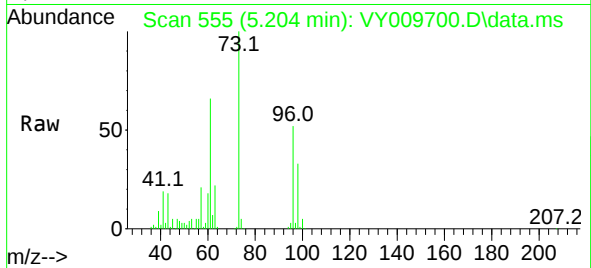
Tgt Ion: 84 Resp: 136168
Ion Ratio Lower Upper
84 100
49 117.5 114.4 171.6
51 37.1 35.3 52.9
86 62.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.481 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

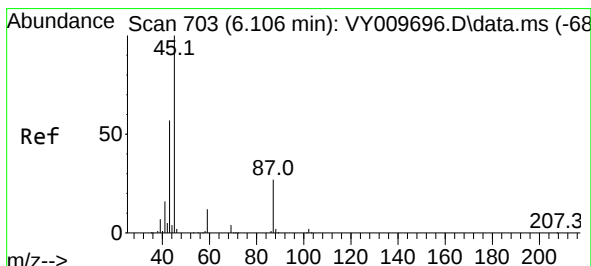
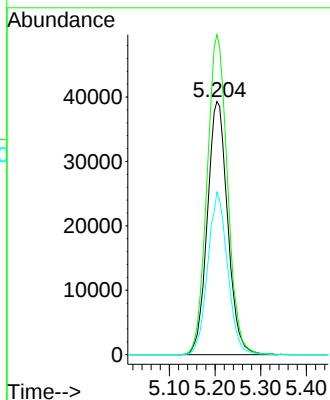
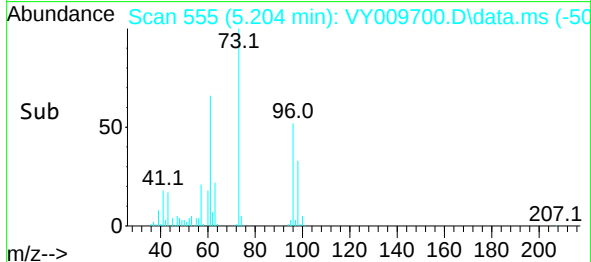
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY072622



Tgt Ion: 96 Resp: 121285
Ion Ratio Lower Upper
96 100
61 126.4 120.5 180.7
98 64.2 49.8 74.8

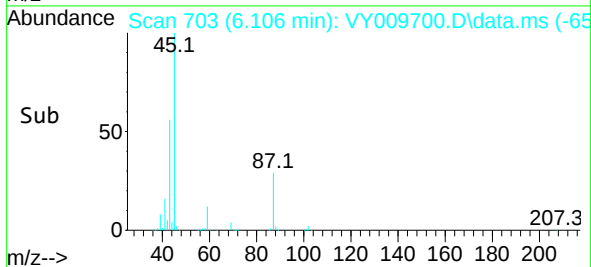
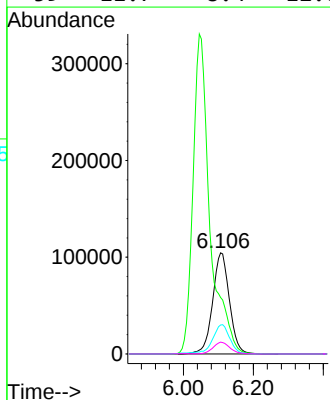
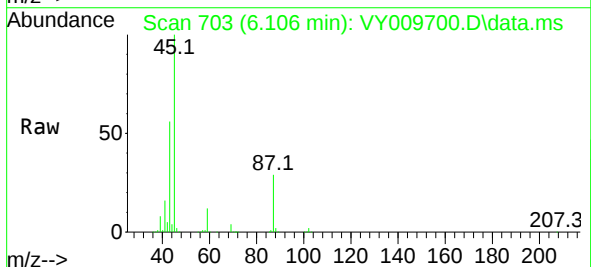
Manual Integrations
APPROVED

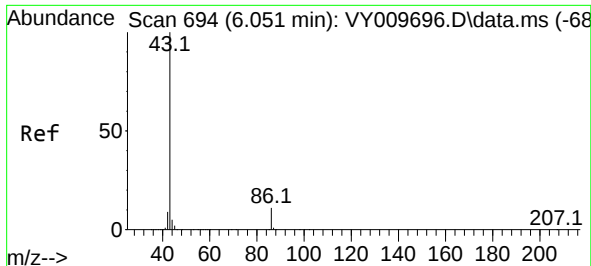
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#22
Diisopropyl ether
Concen: 50.340 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

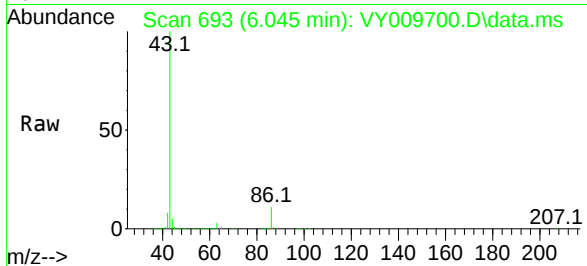
Tgt Ion: 45 Resp: 348532
Ion Ratio Lower Upper
45 100
43 55.5 49.3 73.9
87 28.6 19.2 28.8
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 237.782 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009700.D
 Acq: 26 Jul 2022 14:45

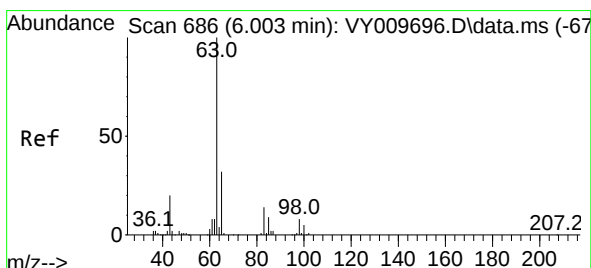
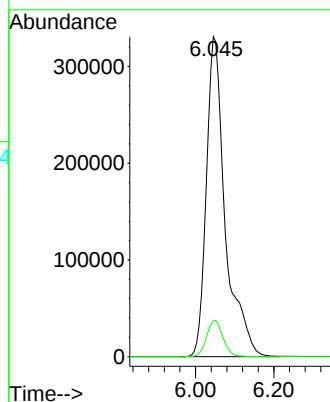
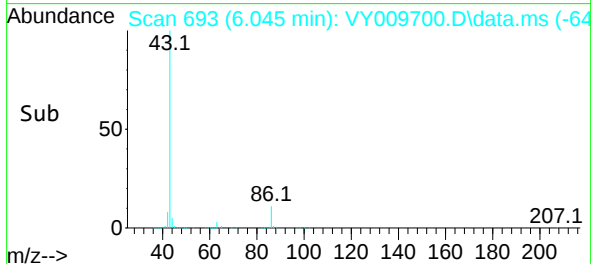
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY072622



Tgt Ion: 43 Resp: 110578
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

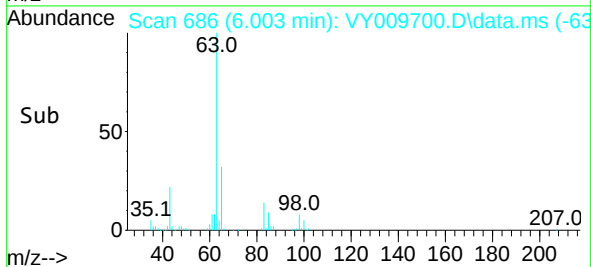
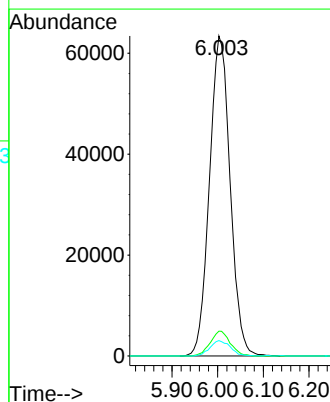
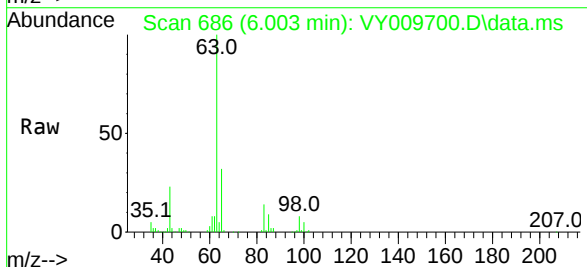
Manual Integrations
 APPROVED

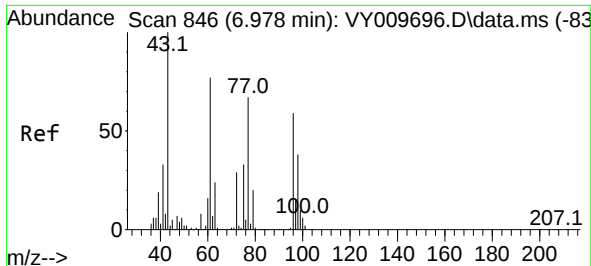
Reviewed By :Krupa Patel 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022



#24
 1,1-Dichloroethane
 Concen: 49.697 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009700.D
 Acq: 26 Jul 2022 14:45

Tgt Ion: 63 Resp: 199402
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 253.375 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009700.D

Acq: 26 Jul 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY072622

Tgt Ion: 43 Resp: 216310

Ion Ratio Lower Upper

43 100

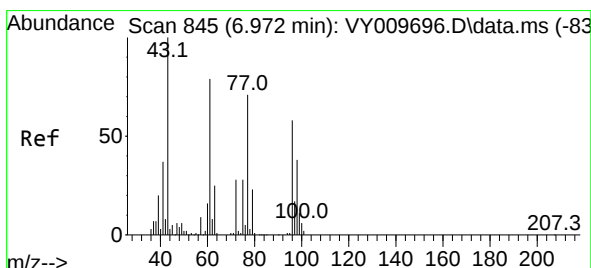
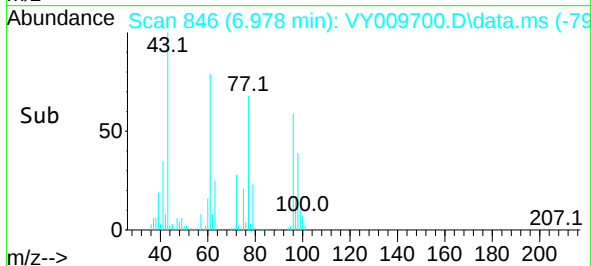
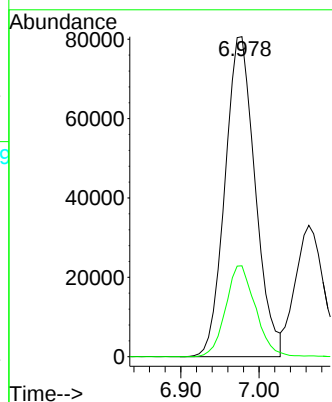
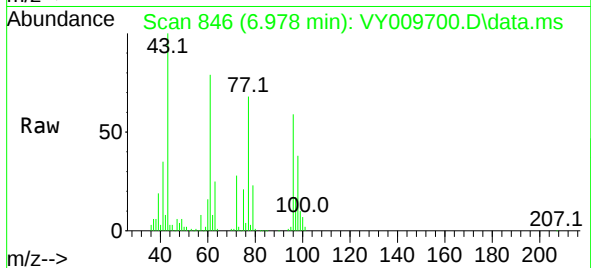
72 28.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#26

2,2-Dichloropropane

Concen: 48.122 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009700.D

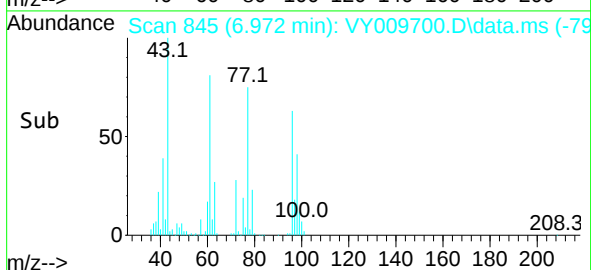
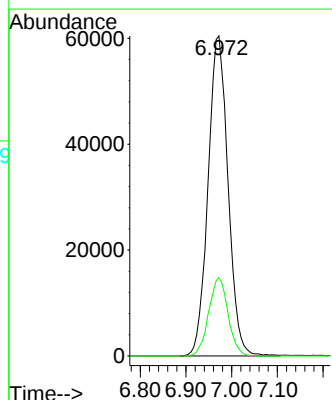
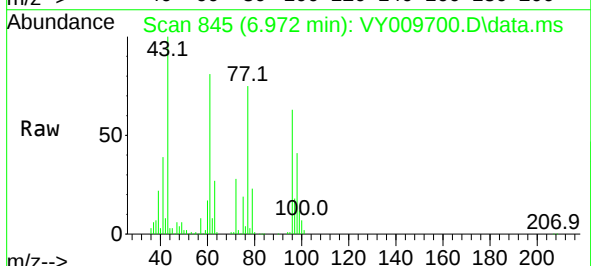
Acq: 26 Jul 2022 14:45

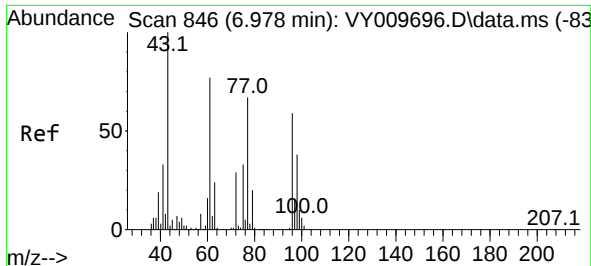
Tgt Ion: 77 Resp: 183556

Ion Ratio Lower Upper

77 100

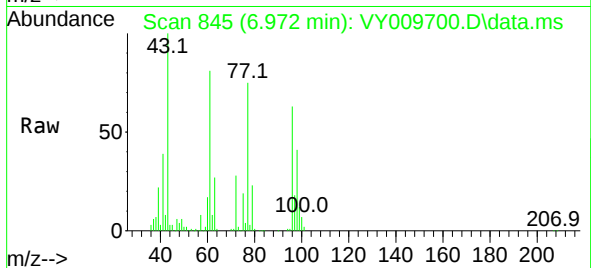
97 23.7 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 49.519 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY009700.D
 Acq: 26 Jul 2022 14:45

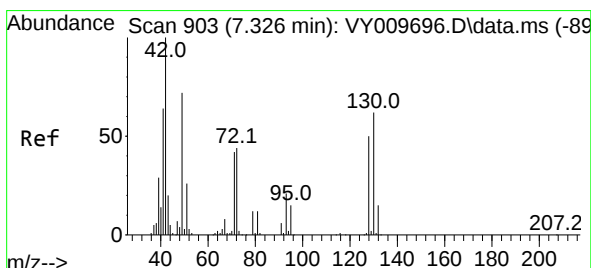
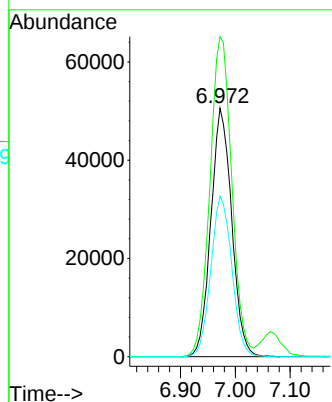
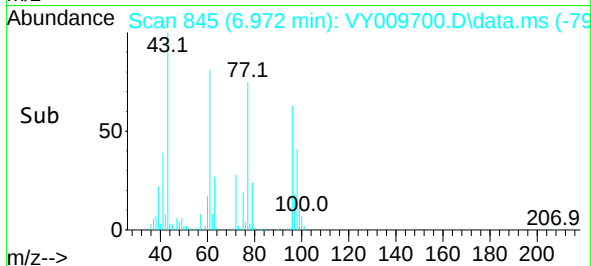
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY072622



Tgt Ion: 96 Resp: 133456
 Ion Ratio Lower Upper
 96 100
 61 135.3 0.0 319.8
 98 65.0 0.0 127.0

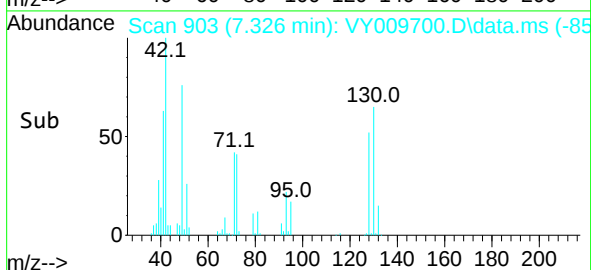
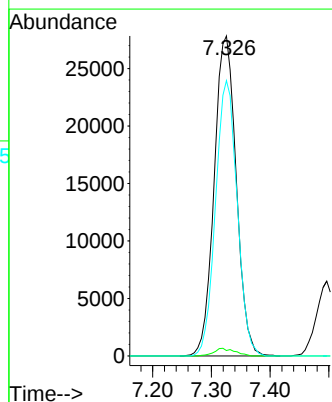
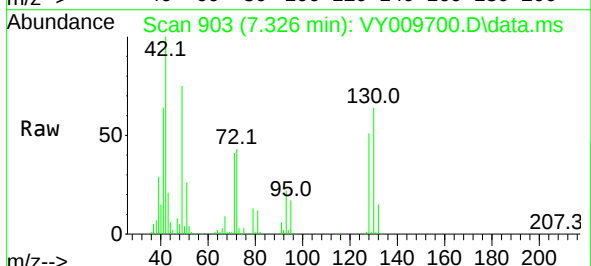
Manual Integrations
 APPROVED

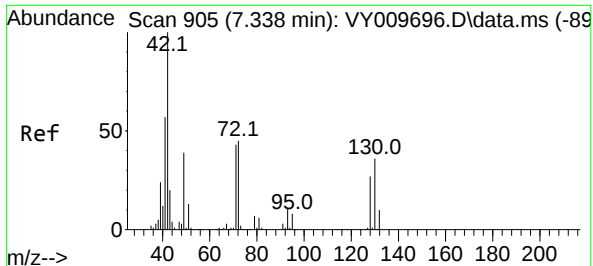
Reviewed By :Krupa Patel 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022



#28
 Bromochloromethane
 Concen: 50.175 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009700.D
 Acq: 26 Jul 2022 14:45

Tgt Ion: 49 Resp: 72574
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 84.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 235.546 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009700.D

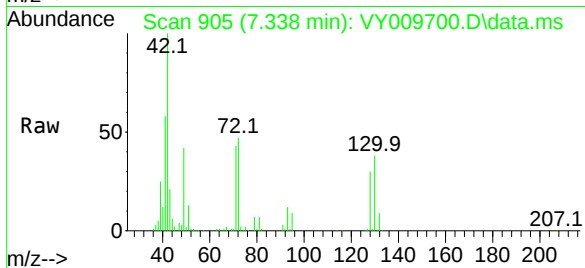
Acq: 26 Jul 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY072622



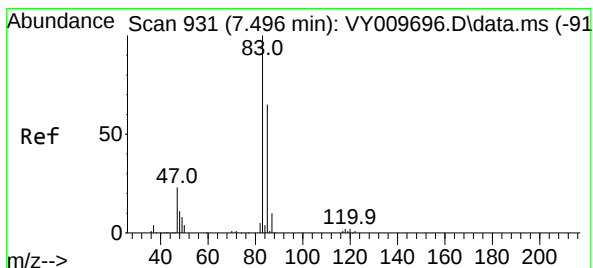
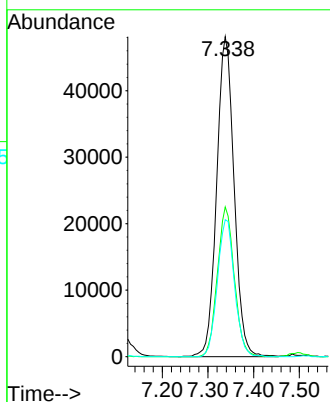
Tgt Ion:	42	Resp:	127340
Ion	Ratio	Lower	Upper
42	100		
72	45.4	30.3	45.5
71	42.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#30

Chloroform

Concen: 49.109 ug/l

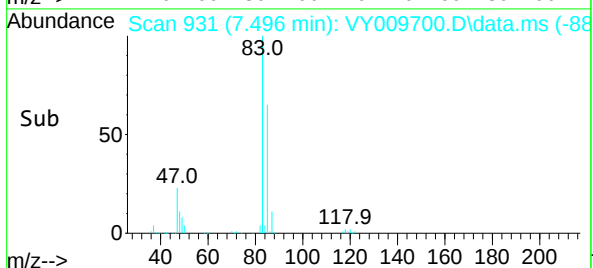
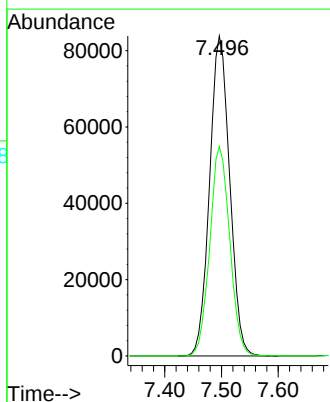
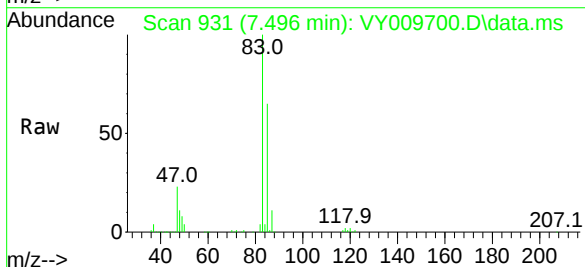
RT: 7.496 min Scan# 931

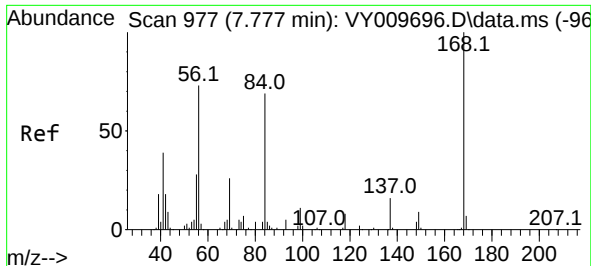
Delta R.T. 0.000 min

Lab File: VY009700.D

Acq: 26 Jul 2022 14:45

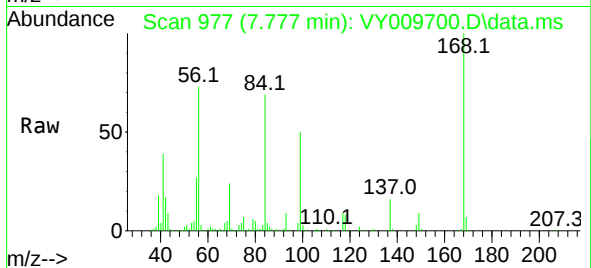
Tgt Ion:	83	Resp:	206136
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.6





#31
Cyclohexane
Concen: 49.070 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

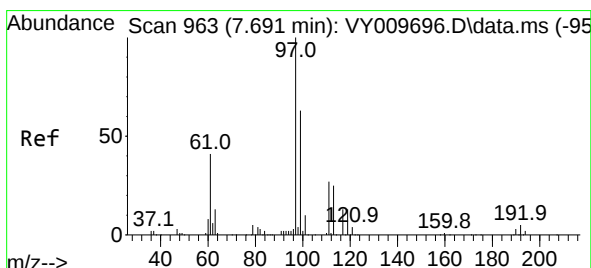
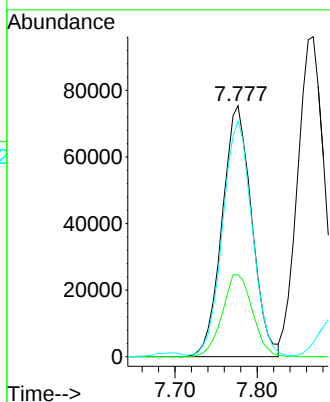
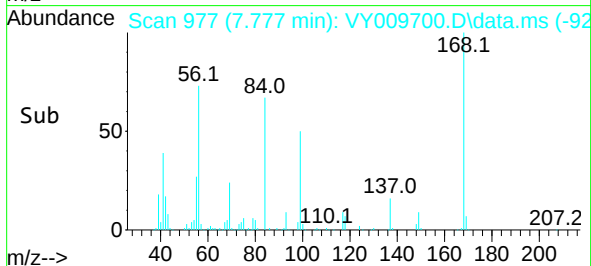
Instrument :
MSVOA_Y
ClientSampleId :
ICVY072622



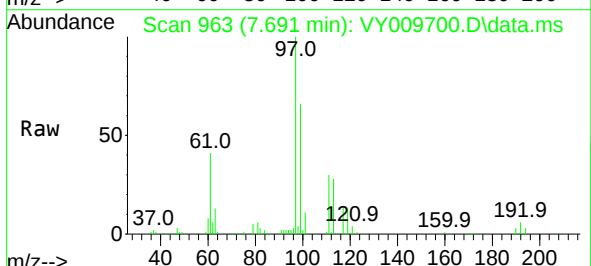
Tgt Ion: 56 Resp: 18897
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 92.4 67.2 100.8

Manual Integrations
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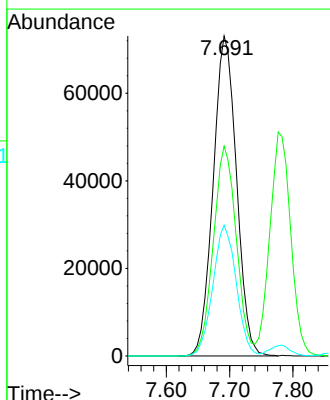
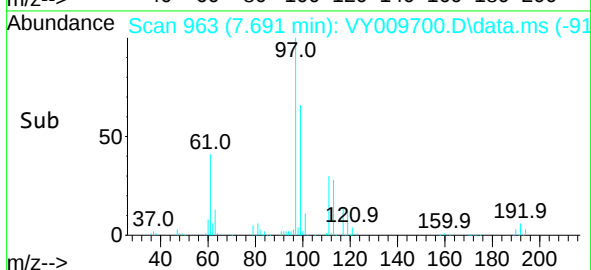
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

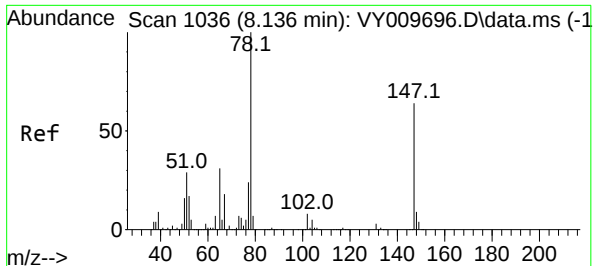


#32
1,1,1-Trichloroethane
Concen: 49.655 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



Tgt Ion: 97 Resp: 187085
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 40.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.643 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009700.D

Acq: 26 Jul 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY072622

Tgt Ion: 65 Resp: 77140

Ion Ratio Lower Upper

65 100

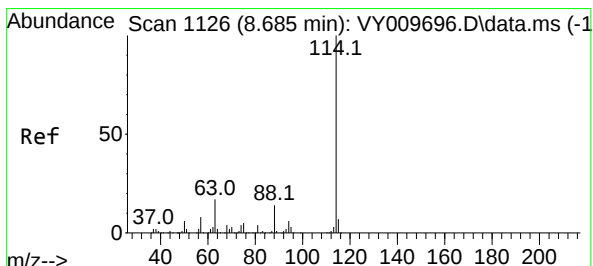
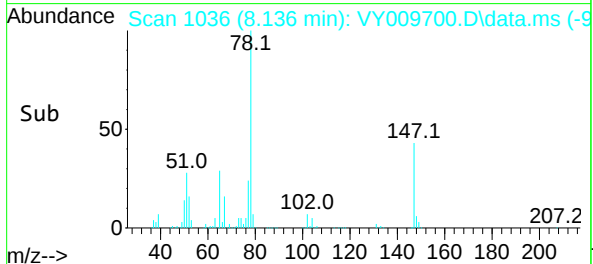
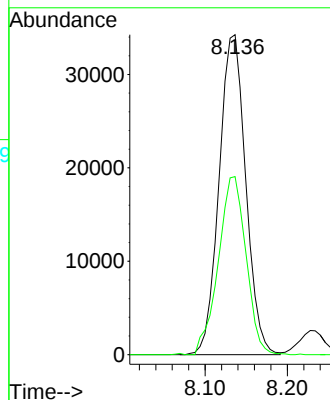
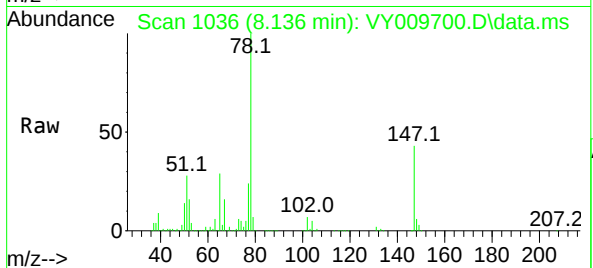
67 57.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009700.D

Acq: 26 Jul 2022 14:45

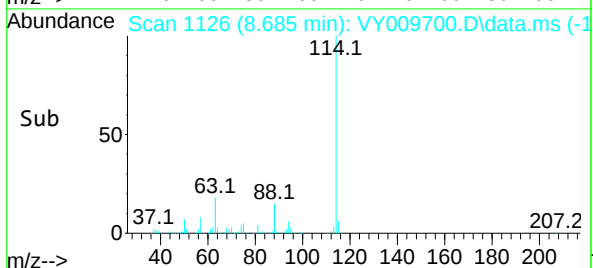
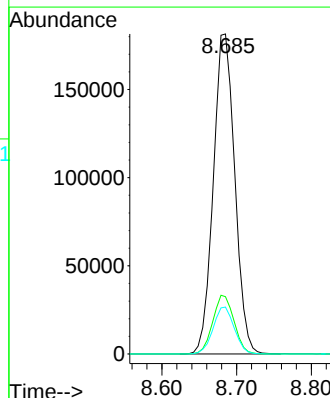
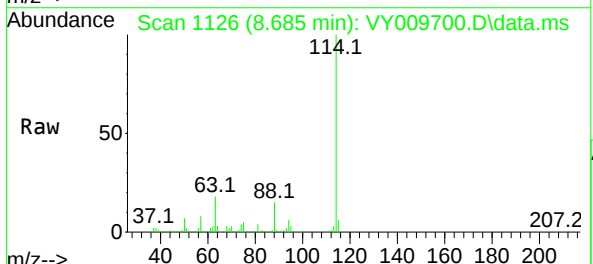
Tgt Ion:114 Resp: 362960

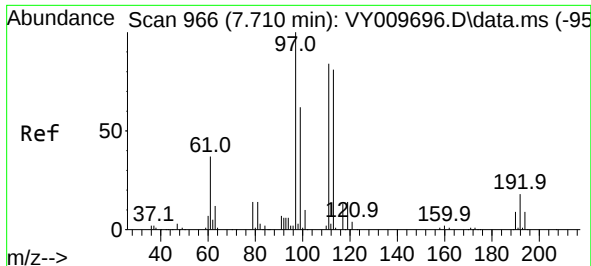
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

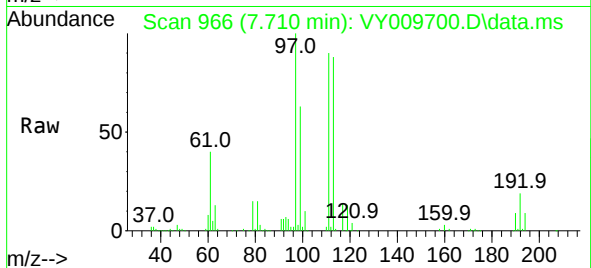
88 14.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 45.806 ug/l
RT: 7.710 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

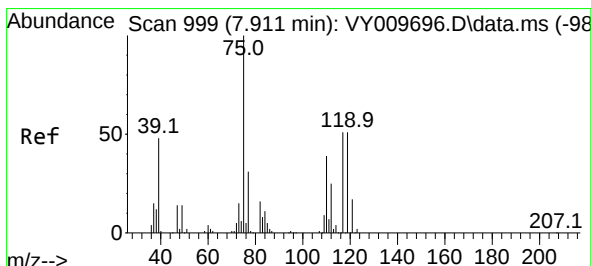
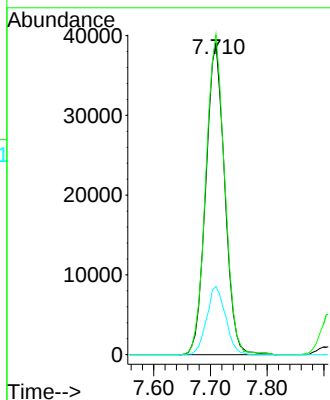
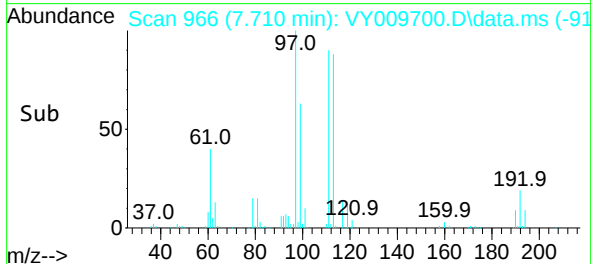
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY072622



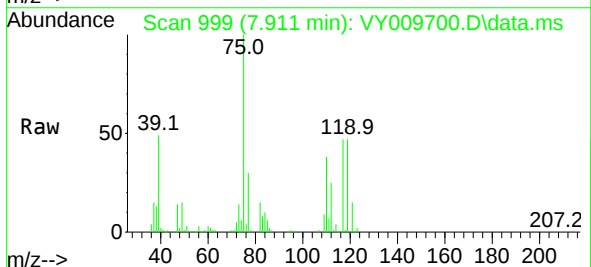
Tgt Ion: 113 Resp: 9042
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 21.9 17.6 26.4

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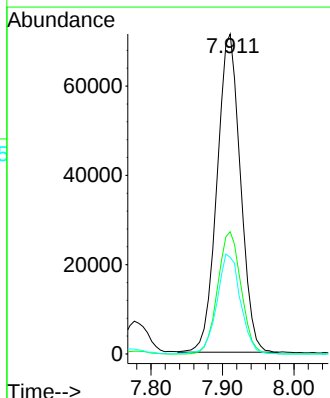
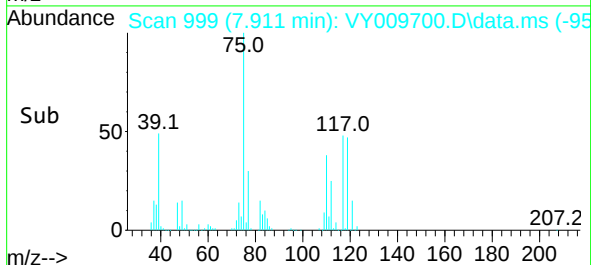
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

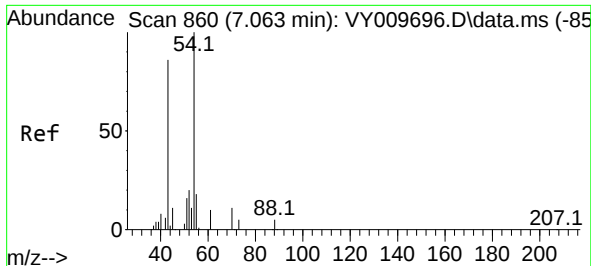


#36
1,1-Dichloropropene
Concen: 50.427 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



Tgt Ion: 75 Resp: 161979
Ion Ratio Lower Upper
75 100
110 38.4 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 45.069 ug/l

RT: 7.063 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY009700.D

Acq: 26 Jul 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY072622

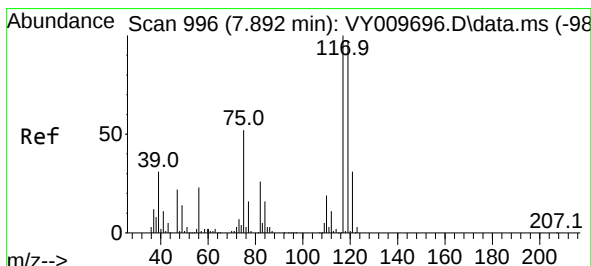
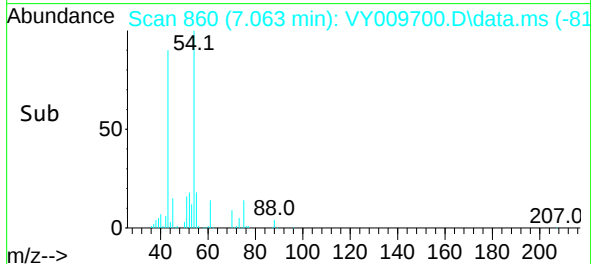
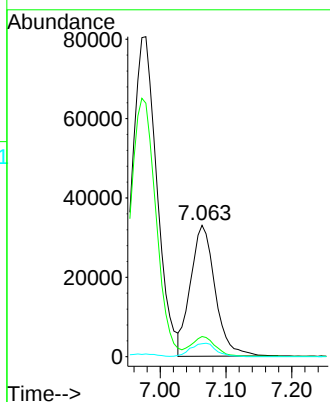
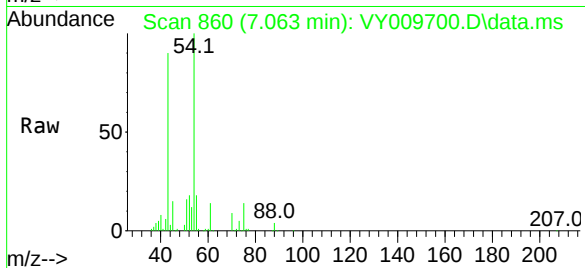
Tgt Ion:	43	Resp:	8580
Ion Ratio	Lower	Upper	
43	100		
61	14.7	9.7	14.5
70	10.7	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#38

Carbon Tetrachloride

Concen: 50.616 ug/l

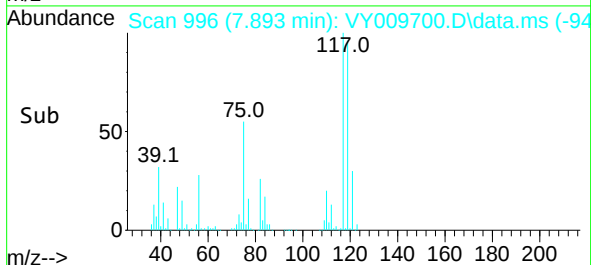
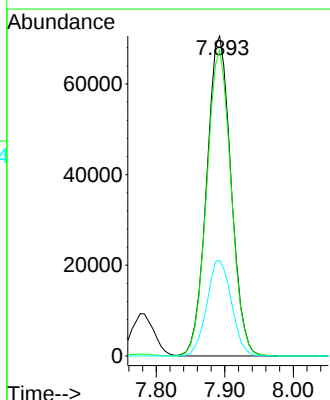
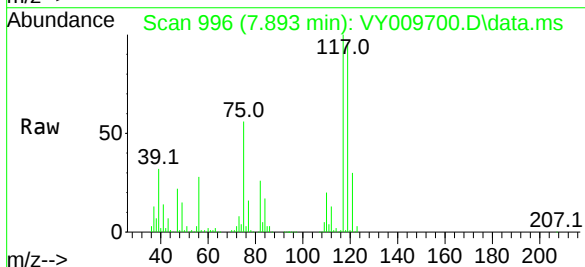
RT: 7.893 min Scan# 996

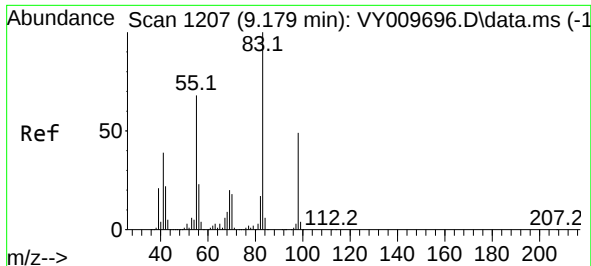
Delta R.T. 0.001 min

Lab File: VY009700.D

Acq: 26 Jul 2022 14:45

Tgt Ion:	117	Resp:	174214
Ion Ratio	Lower	Upper	
117	100		
119	95.6	77.9	116.9
121	29.9	24.8	37.2





#39

Methylcyclohexane

Concen: 52.134 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009700.D

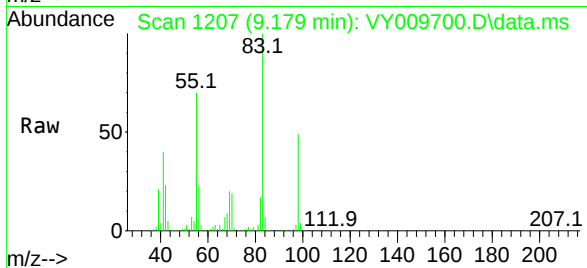
Acq: 26 Jul 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY072622



Tgt Ion: 83 Resp: 207438

Ion Ratio Lower Upper

83 100

55 70.2 66.5 99.7

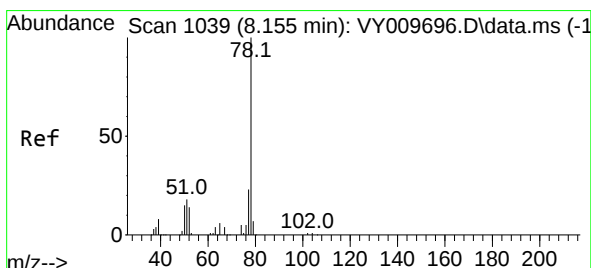
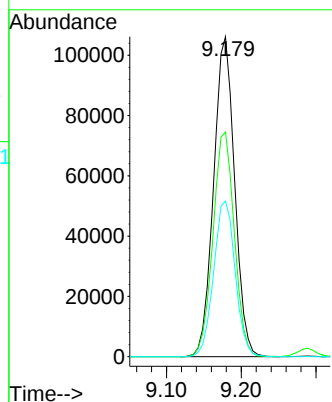
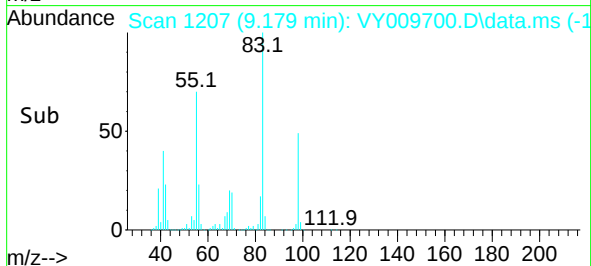
98 48.6 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#40

Benzene

Concen: 49.723 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009700.D

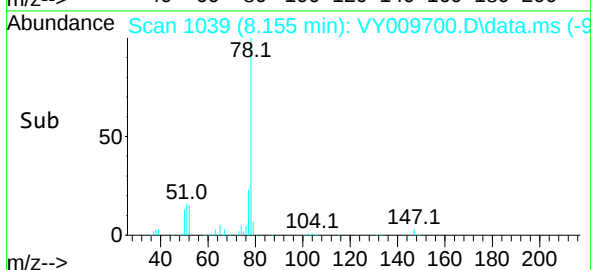
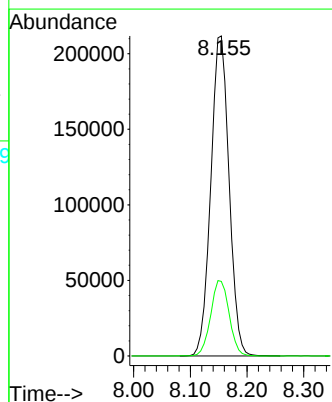
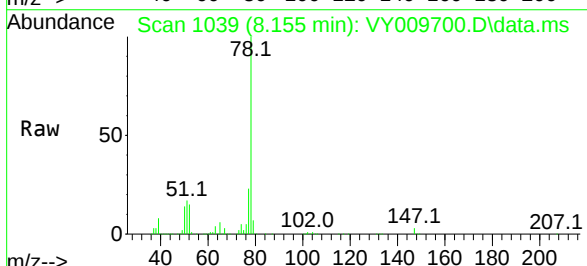
Acq: 26 Jul 2022 14:45

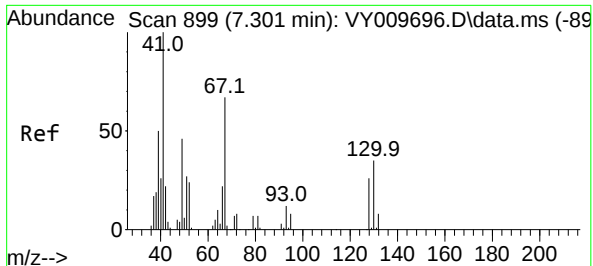
Tgt Ion: 78 Resp: 473232

Ion Ratio Lower Upper

78 100

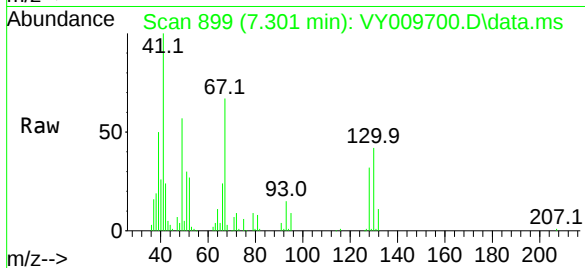
77 23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 41.154 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

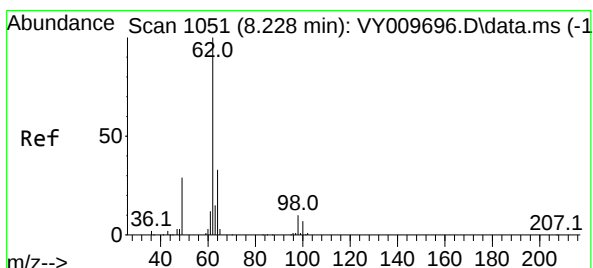
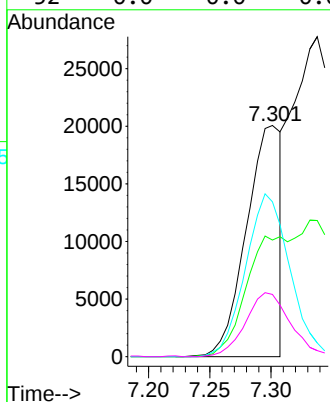
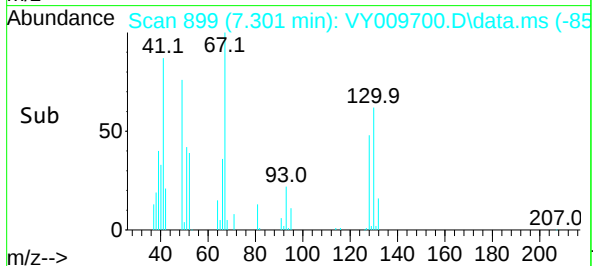
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY072622



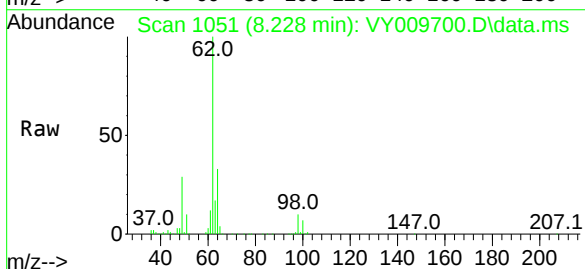
Tgt Ion: 41 Resp: 39917
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

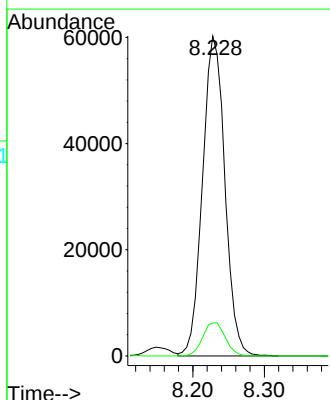
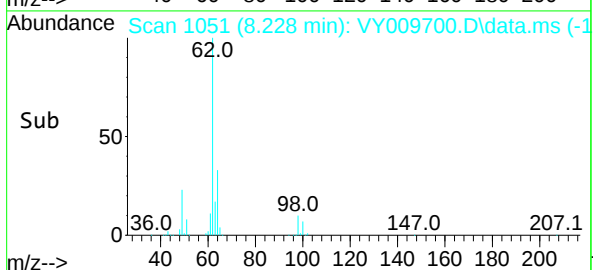
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

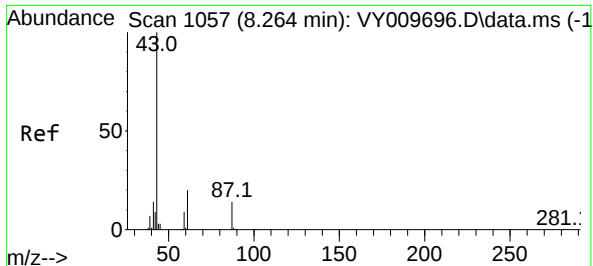


#42
1,2-Dichloroethane
Concen: 49.273 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



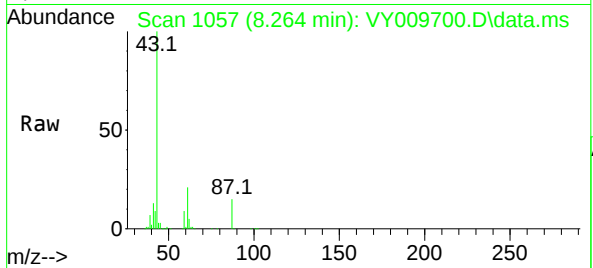
Tgt Ion: 62 Resp: 130744
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 48.248 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

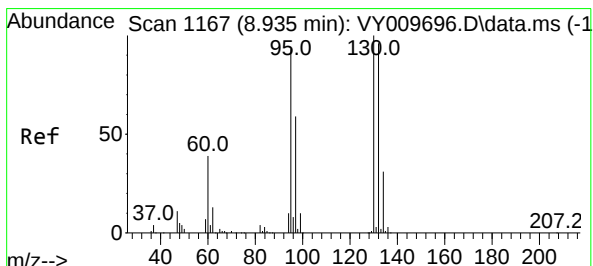
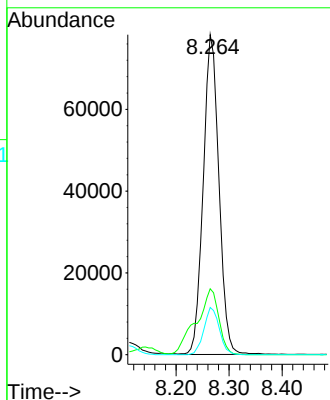
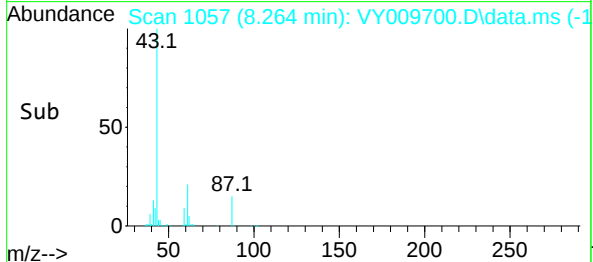
Instrument :
MSVOA_Y
ClientSampleId :
ICVY072622



Tgt Ion: 43 Resp: 16048
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 14.5 8.9 13.3

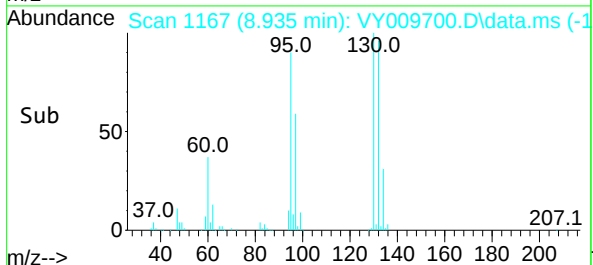
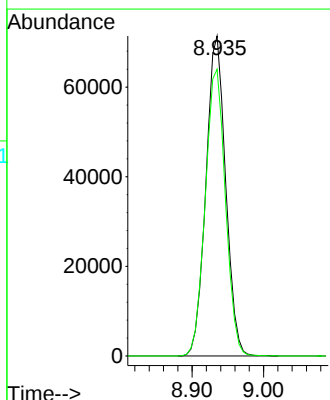
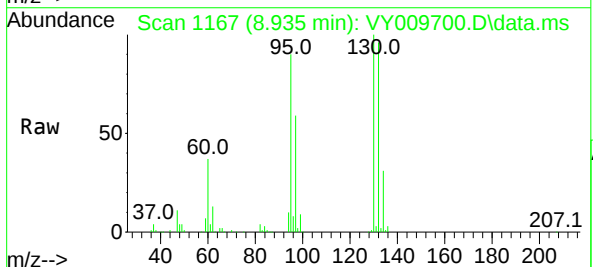
Manual Integrations
APPROVED

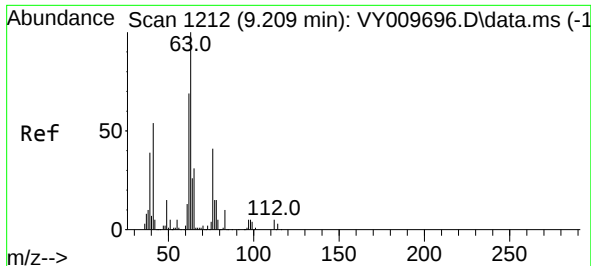
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#44
Trichloroethene
Concen: 50.107 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

Tgt Ion:130 Resp: 136803
Ion Ratio Lower Upper
130 100
95 89.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.656 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009700.D

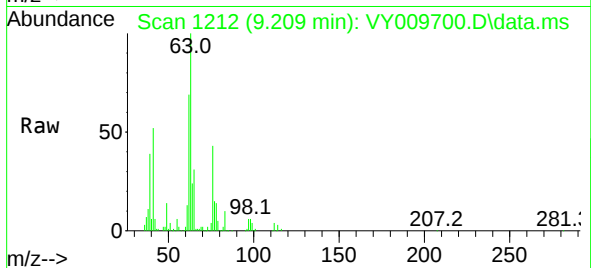
Acq: 26 Jul 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY072622



Tgt Ion: 63 Resp: 11474

Ion Ratio Lower Upper

63 100

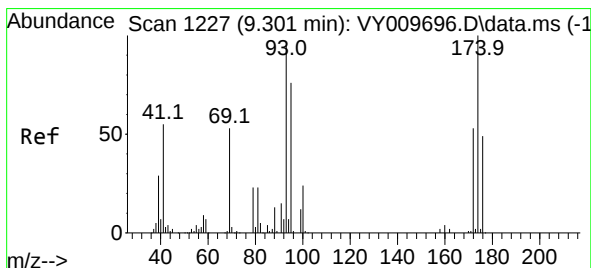
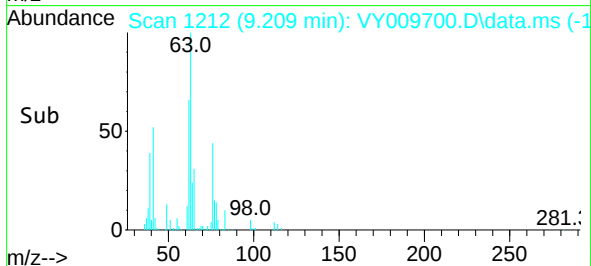
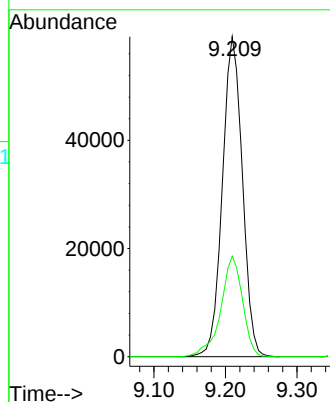
65 31.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#46

Dibromomethane

Concen: 49.205 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009700.D

Acq: 26 Jul 2022 14:45

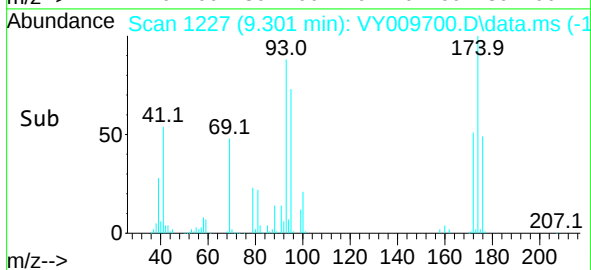
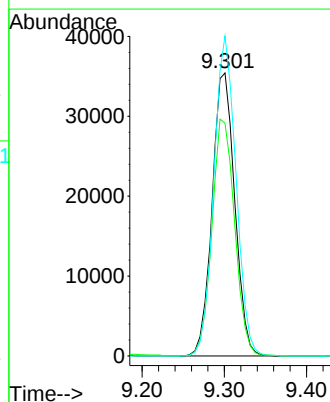
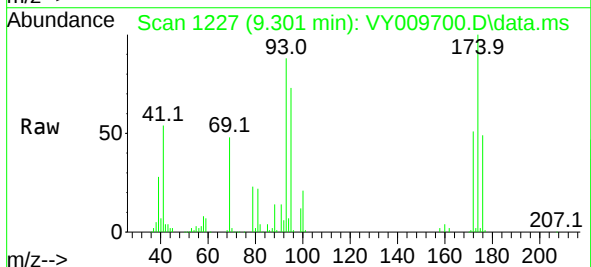
Tgt Ion: 93 Resp: 67647

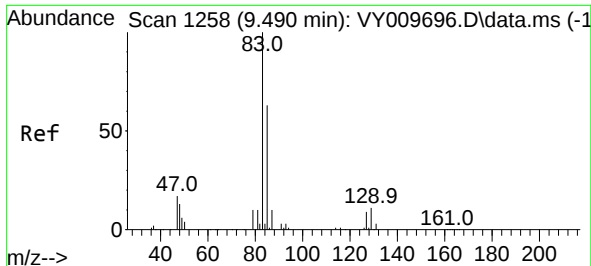
Ion Ratio Lower Upper

93 100

95 84.1 64.3 96.5

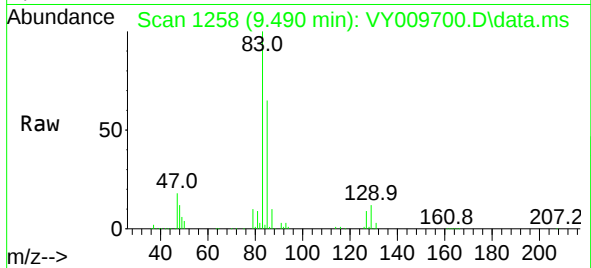
174 110.8 83.4 125.0





#47
Bromodichloromethane
Concen: 50.316 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

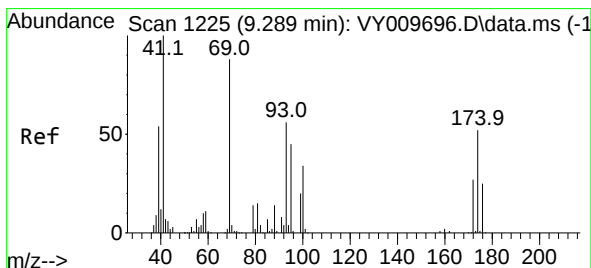
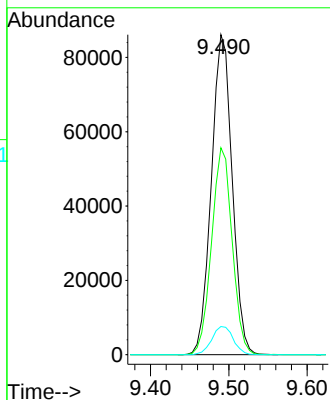
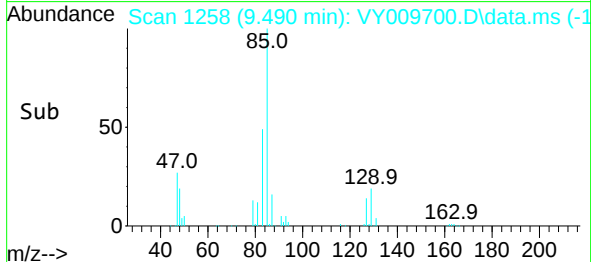
Instrument :
MSVOA_Y
ClientSampleId :
ICVY072622



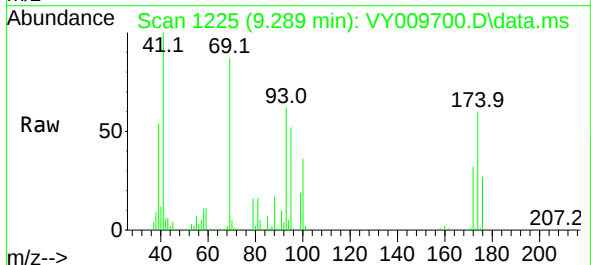
Tgt Ion: 83 Resp: 158918
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 8.8 6.6 10.0

Manual Integrations
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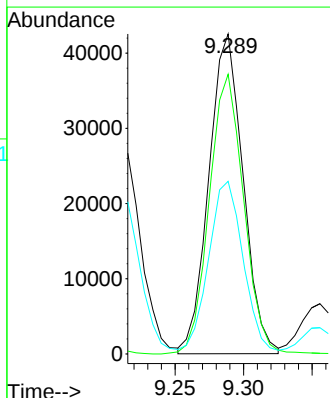
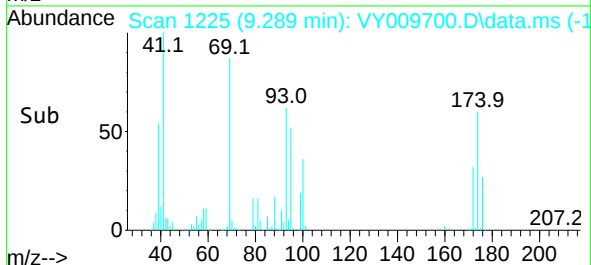
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

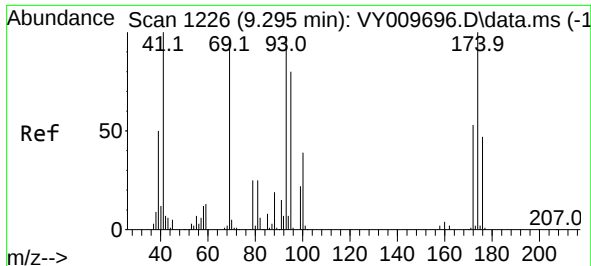


#48
Methyl methacrylate
Concen: 50.455 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



Tgt Ion: 41 Resp: 73797
Ion Ratio Lower Upper
41 100
69 88.0 58.2 87.2#
39 52.6 47.4 71.0





#49

1,4-Dioxane

Concen: 874.102 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY009700.D

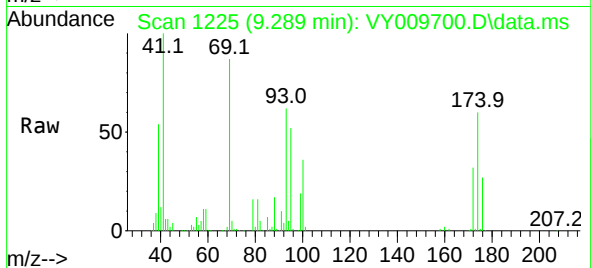
Acq: 26 Jul 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY072622



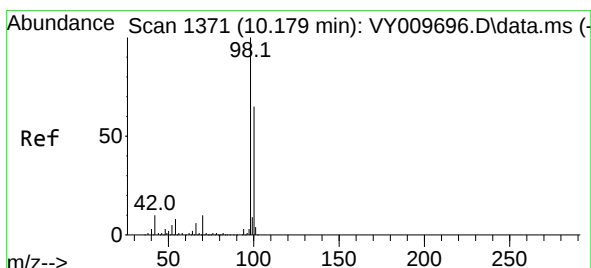
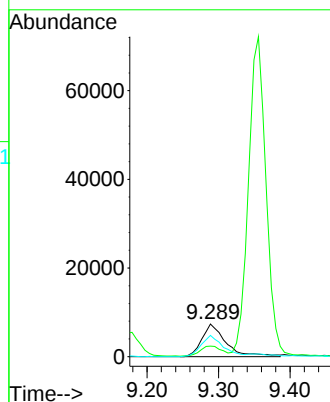
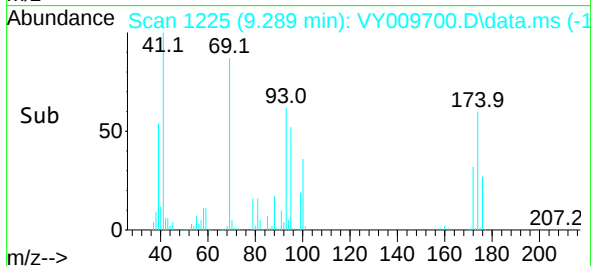
Tgt Ion: 88	Resp: 17278
Ion Ratio	Lower Upper
88	100
43	27.9 32.8 49.2
58	59.4 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#50

Toluene-d8

Concen: 47.942 ug/l

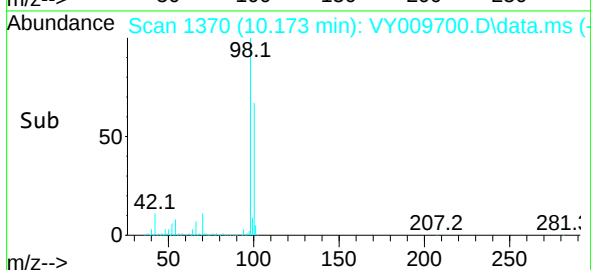
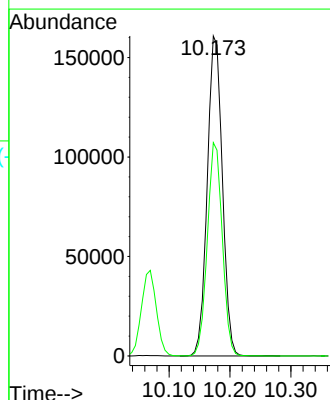
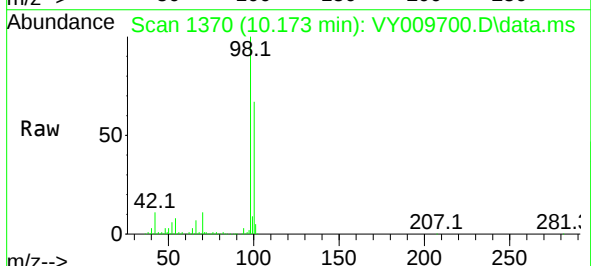
RT: 10.173 min Scan# 1370

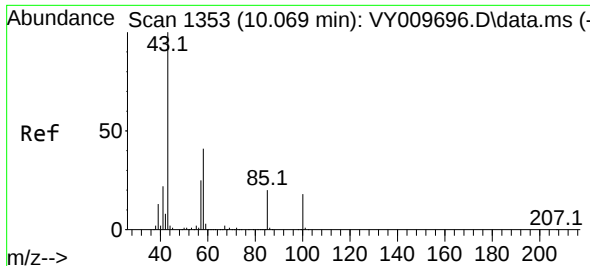
Delta R.T. -0.006 min

Lab File: VY009700.D

Acq: 26 Jul 2022 14:45

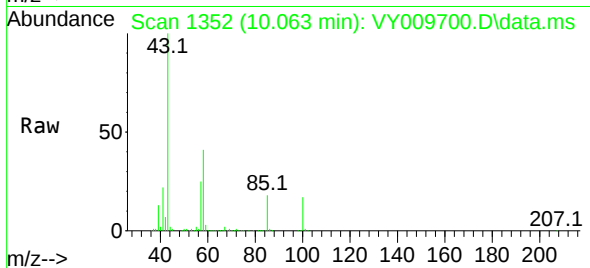
Tgt Ion: 98	Resp: 276627
Ion Ratio	Lower Upper
98	100
100	66.2 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 248.831 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

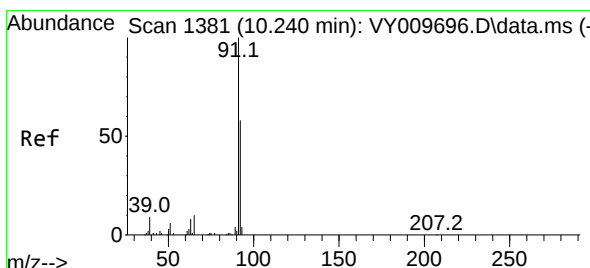
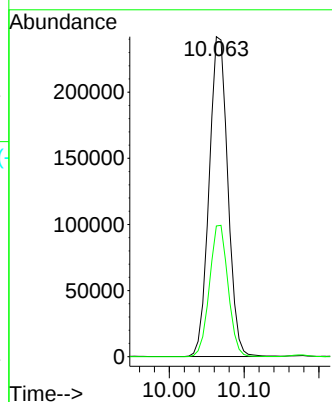
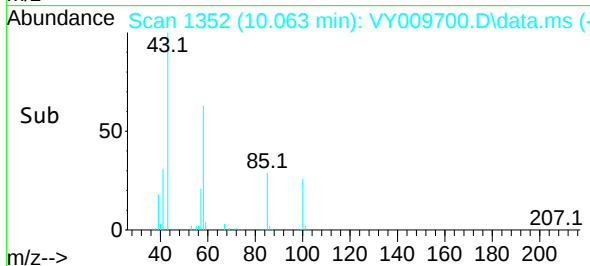
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY072622



Tgt Ion: 43 Resp: 421038
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1

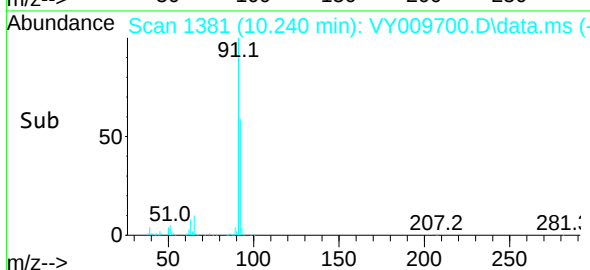
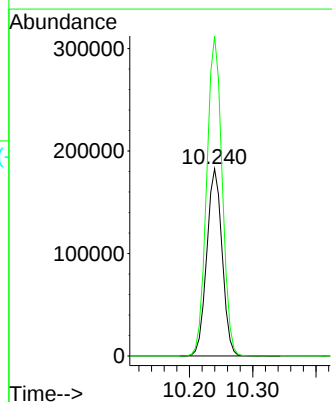
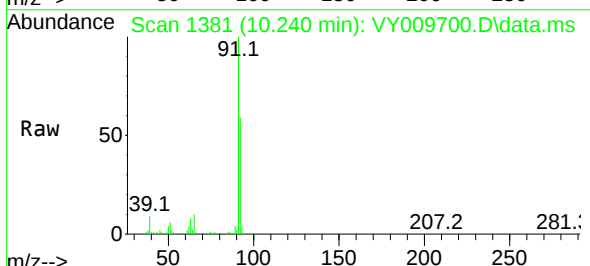
Manual Integrations
APPROVED

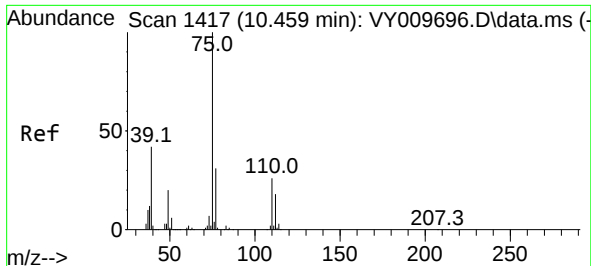
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#52
Toluene
Concen: 51.675 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

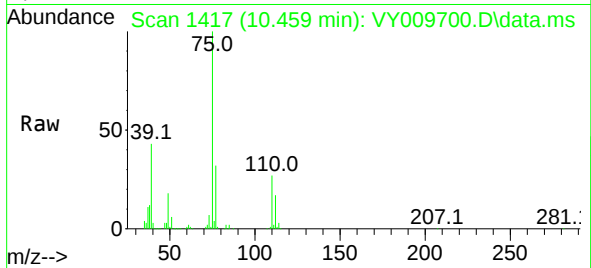
Tgt Ion: 92 Resp: 308056
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.041 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

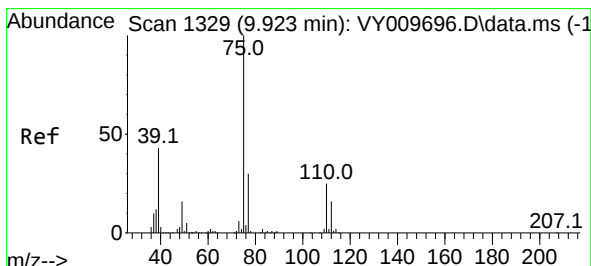
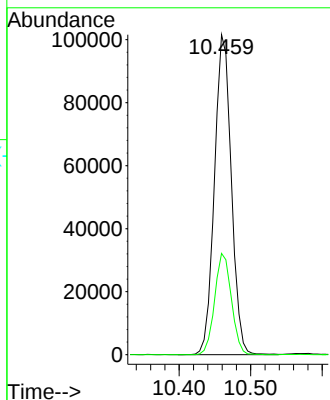
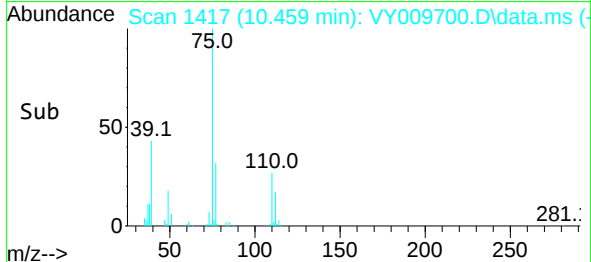
Instrument : MSVOA_Y
ClientSampleId : ICVVY072622



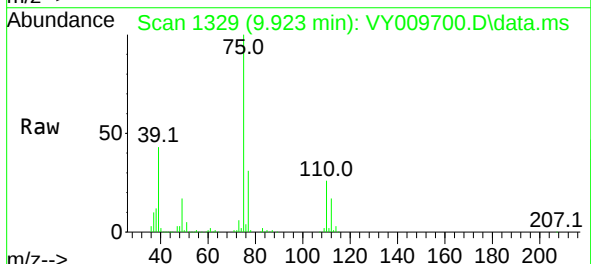
Tgt Ion: 75 Resp: 166482
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

Manual Integrations
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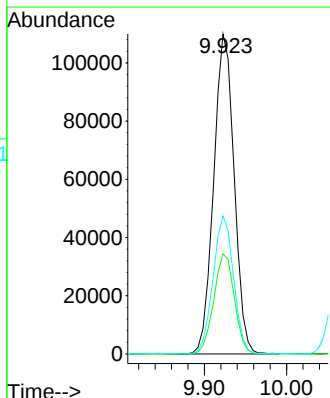
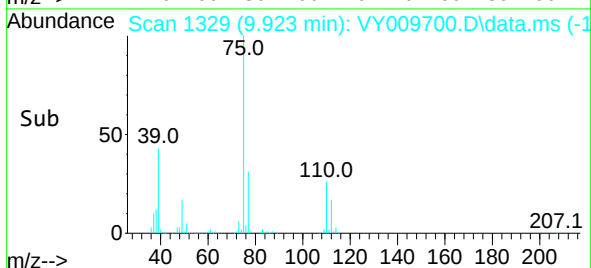
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

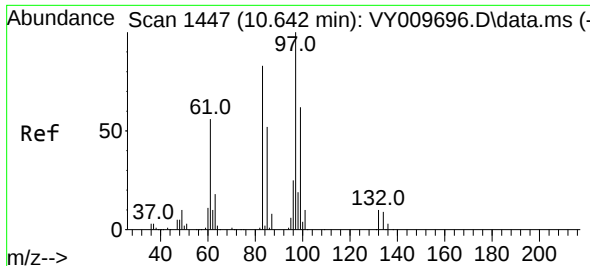


#54
cis-1,3-Dichloropropene
Concen: 50.690 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



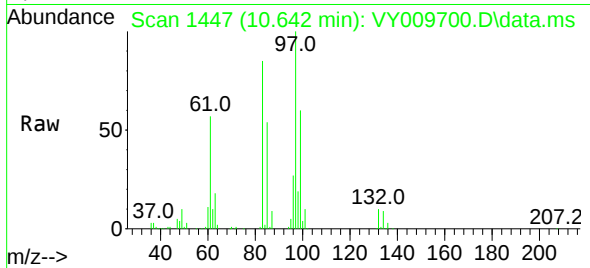
Tgt Ion: 75 Resp: 189888
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 43.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.139 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

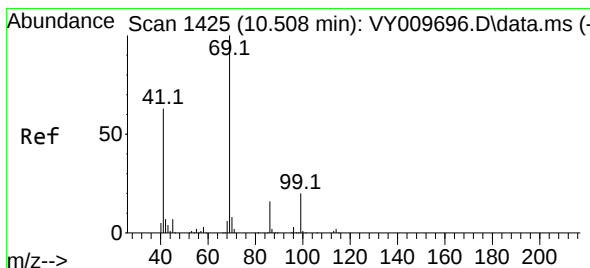
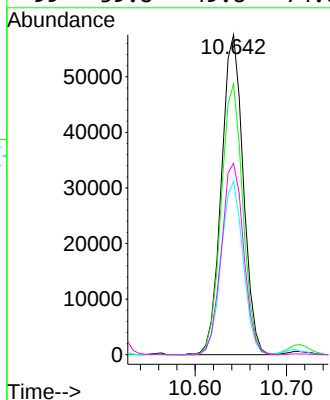
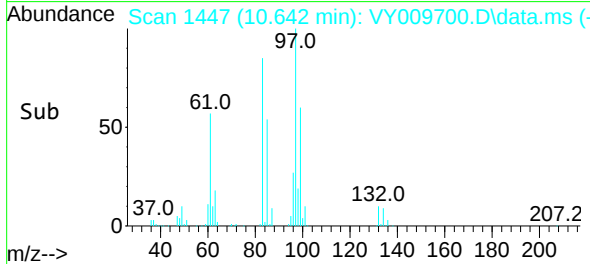
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY072622



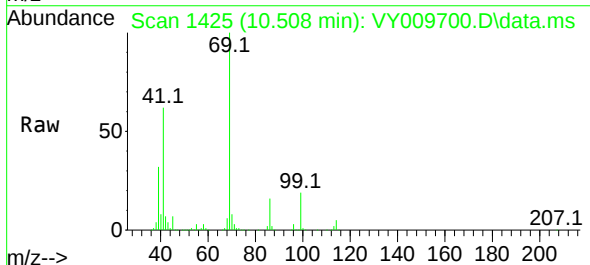
Tgt Ion: 97 Resp: 95520
Ion Ratio Lower Upper
97 100
83 84.6 69.8 104.8
85 54.1 44.3 66.5
99 59.8 49.8 74.6

Manual Integrations
APPROVED

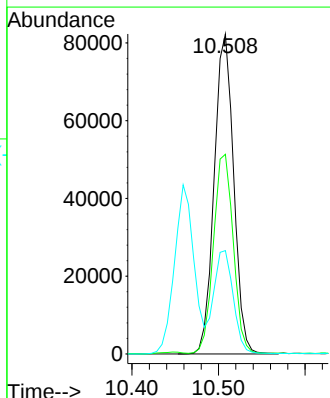
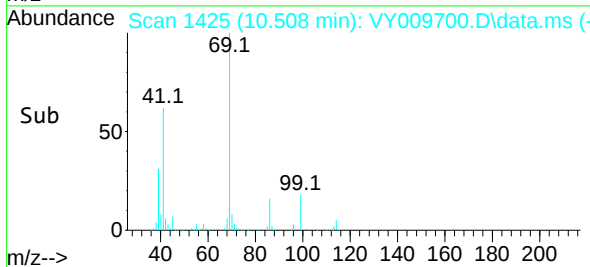
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

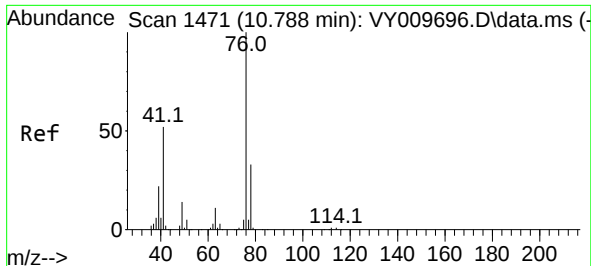


#56
Ethyl methacrylate
Concen: 53.035 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



Tgt Ion: 69 Resp: 128436
Ion Ratio Lower Upper
69 100
41 63.1 63.4 95.0#
39 32.4 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 49.884 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009700.D

Acq: 26 Jul 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY072622

Tgt Ion: 76 Resp: 15770

Ion Ratio Lower Upper

76 100

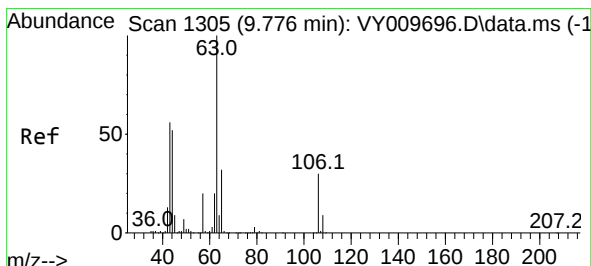
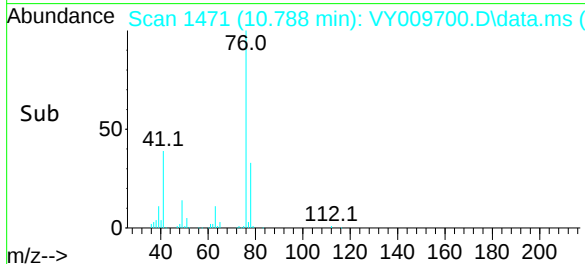
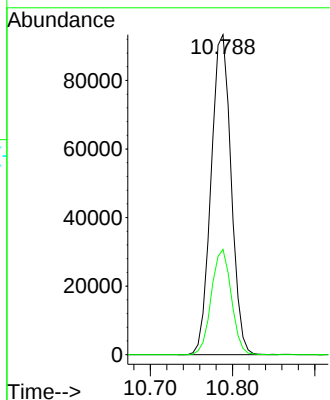
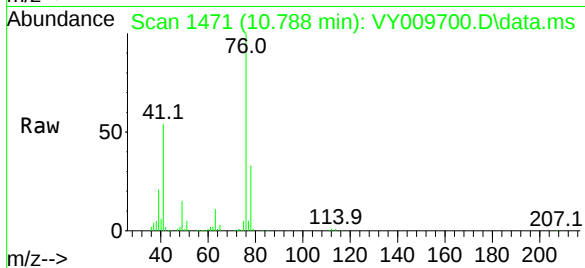
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 236.090 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009700.D

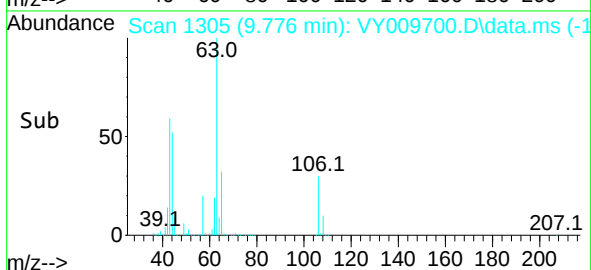
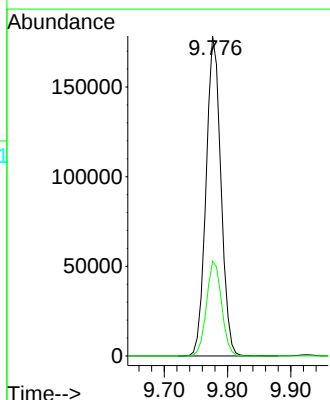
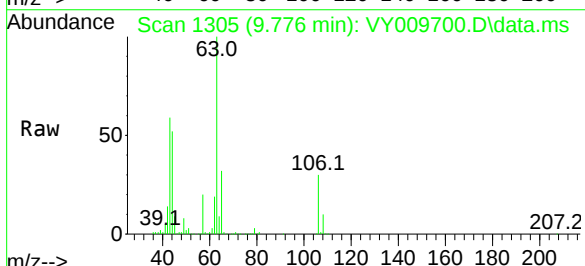
Acq: 26 Jul 2022 14:45

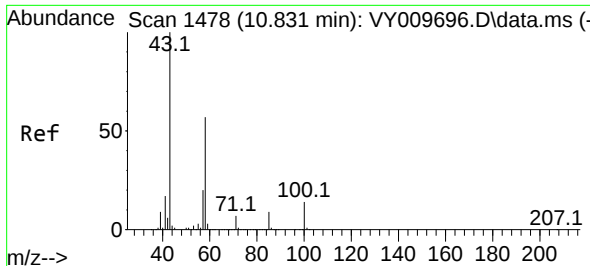
Tgt Ion: 63 Resp: 291376

Ion Ratio Lower Upper

63 100

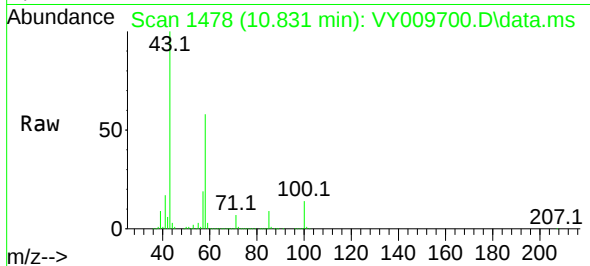
106 30.1 21.5 32.3





#59
2-Hexanone
Concen: 263.220 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

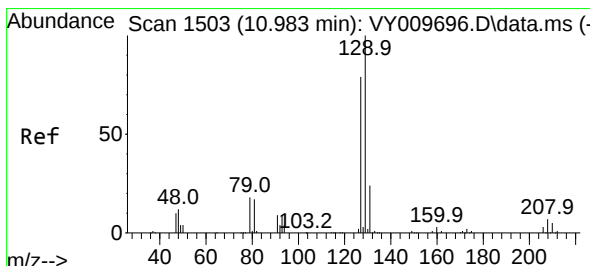
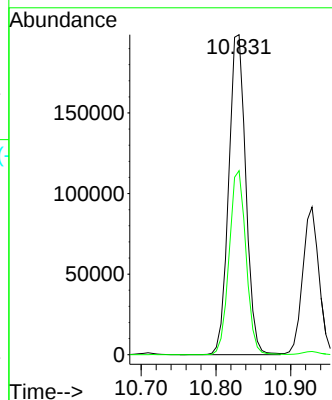
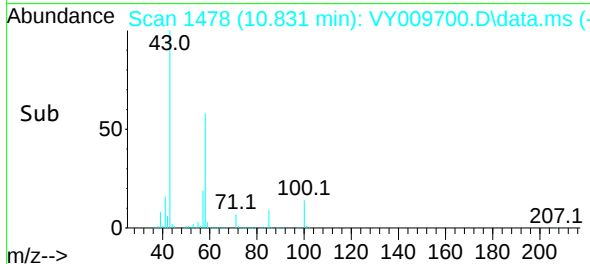
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY072622



Tgt Ion: 43 Resp: 317414
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4

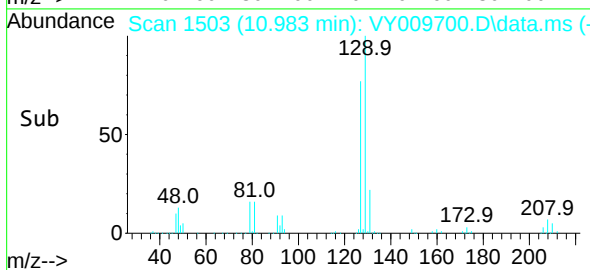
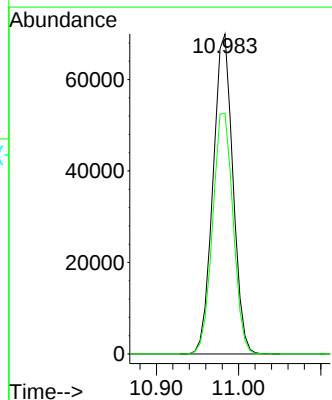
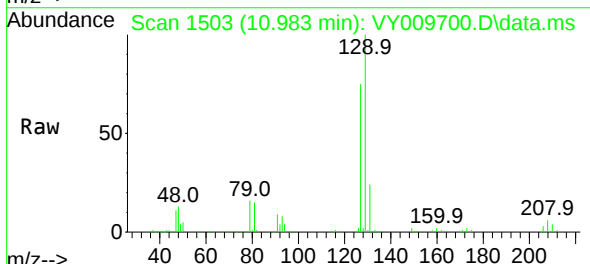
Manual Integrations
APPROVED

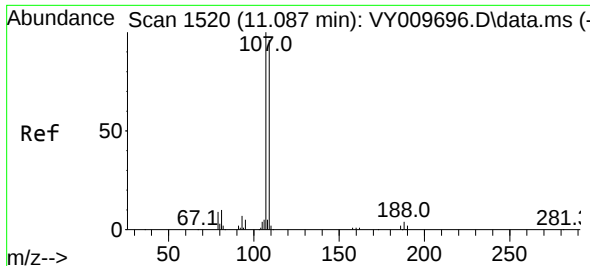
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#60
Dibromochloromethane
Concen: 49.964 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

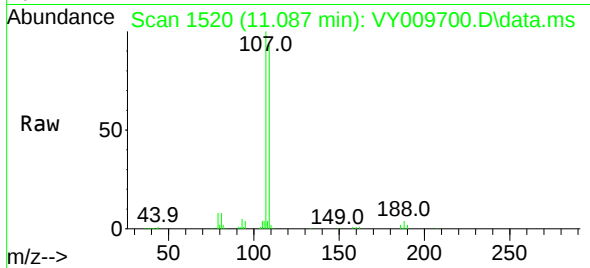
Tgt Ion:129 Resp: 117472
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.817 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

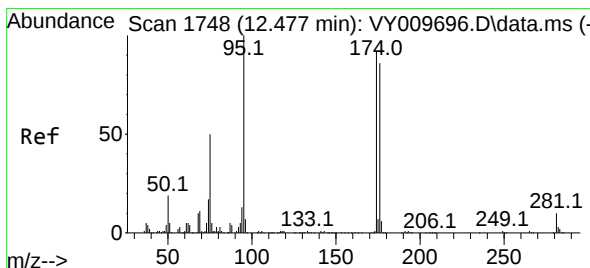
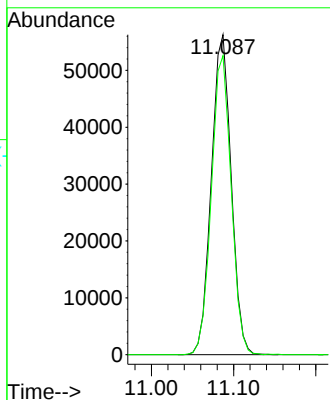
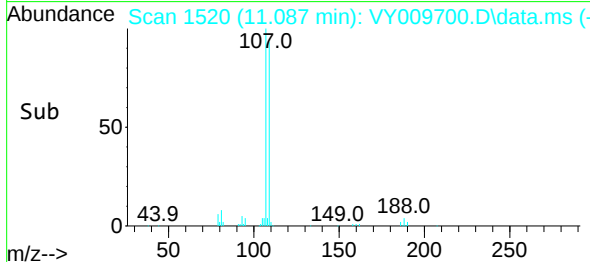
Instrument :
MSVOA_Y
ClientSampleId :
ICVY072622



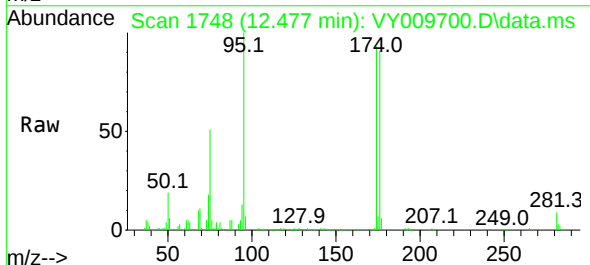
Tgt Ion:107 Resp: 94329
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2

Manual Integrations
APPROVED

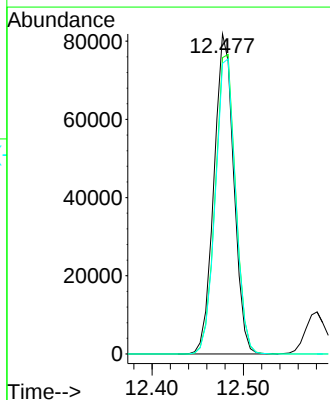
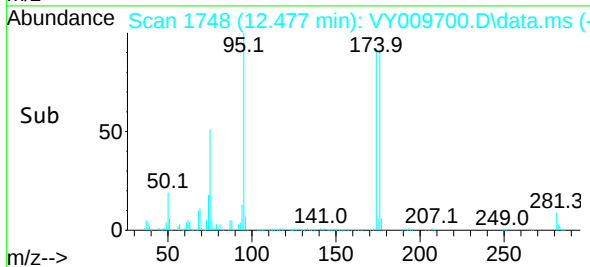
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

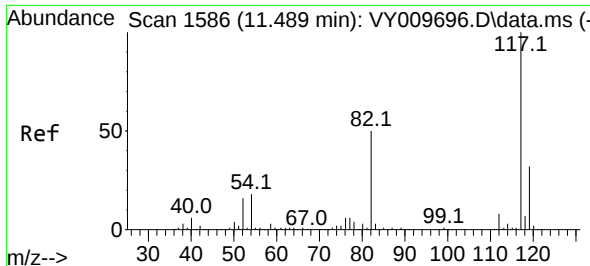


#62
4-Bromofluorobenzene
Concen: 47.078 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



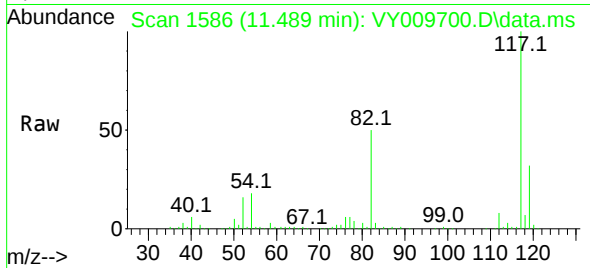
Tgt Ion: 95 Resp: 123228
Ion Ratio Lower Upper
95 100
174 95.7 0.0 177.0
176 93.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

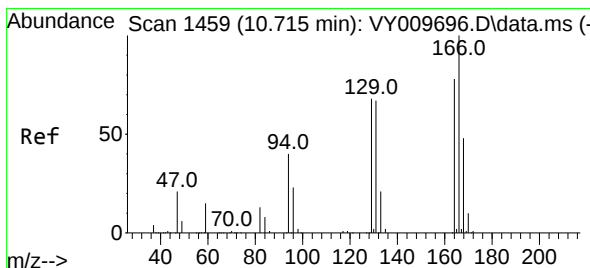
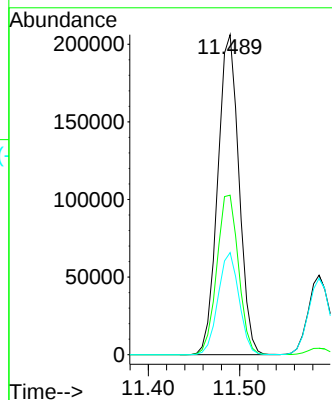
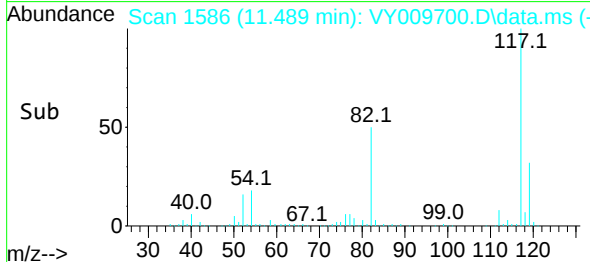
Instrument :
MSVOA_Y
ClientSampleId :
ICVY072622



Tgt Ion:117 Resp: 33272
Ion Ratio Lower Upper
117 100
82 49.9 43.0 64.4
119 31.9 25.4 38.0

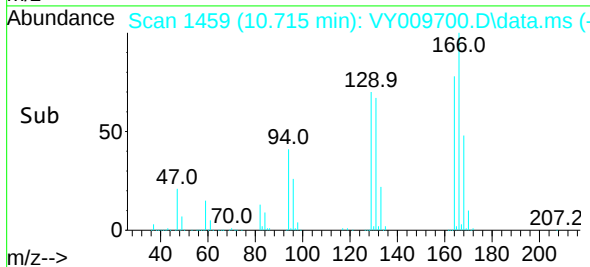
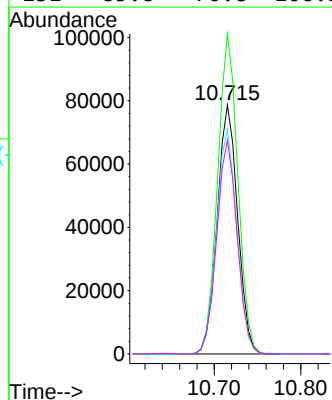
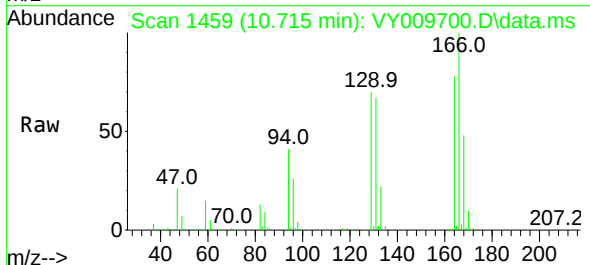
Manual Integrations
APPROVED

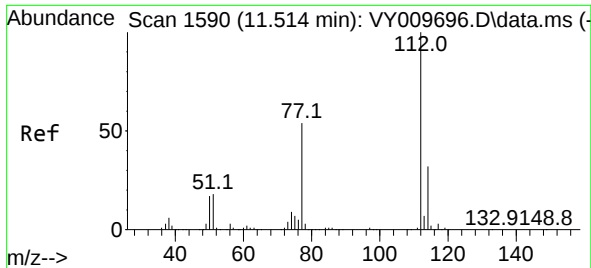
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#64
Tetrachloroethene
Concen: 49.139 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

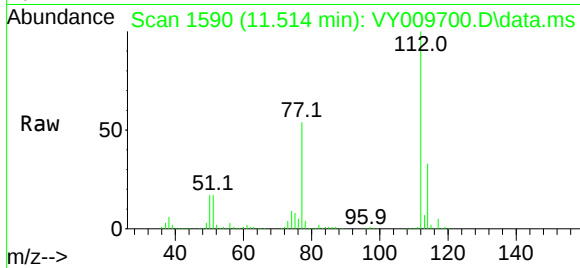
Tgt Ion:164 Resp: 128913
Ion Ratio Lower Upper
164 100
166 128.5 100.4 150.6
129 90.2 71.4 107.0
131 85.8 70.8 106.2





#65
Chlorobenzene
Concen: 49.479 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

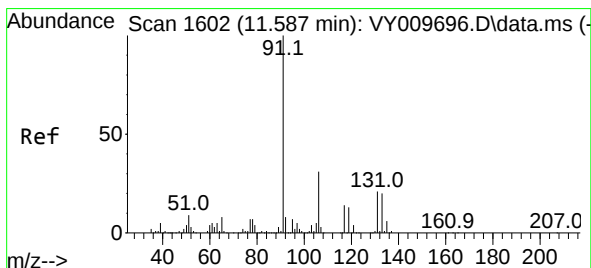
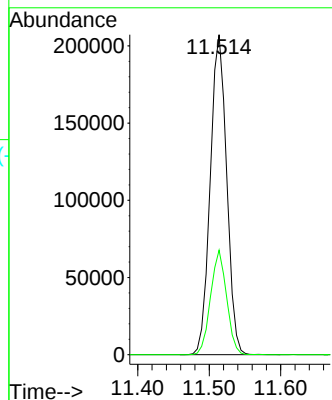
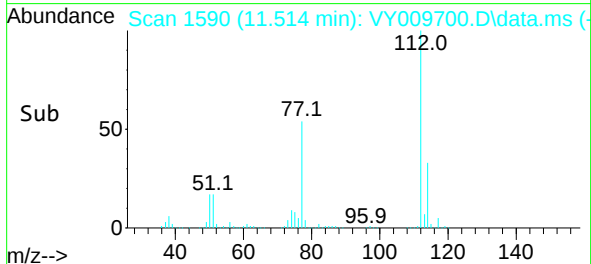
Instrument :
MSVOA_Y
ClientSampleId :
ICVY072622



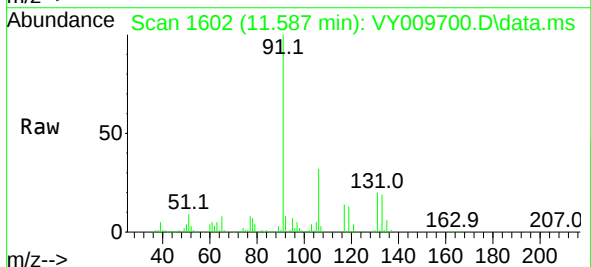
Tgt Ion:112 Resp: 33035
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
APPROVED

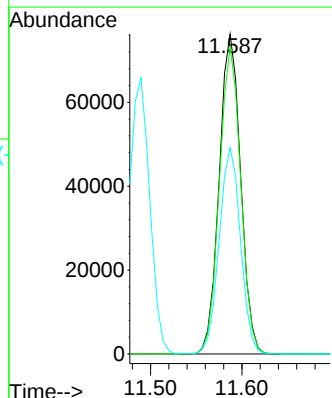
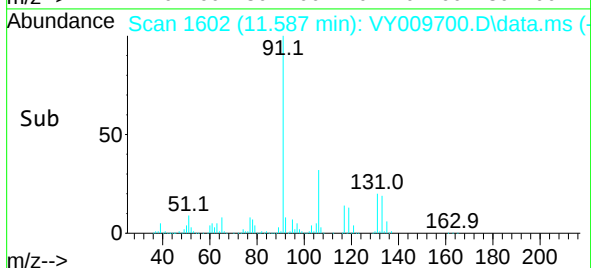
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

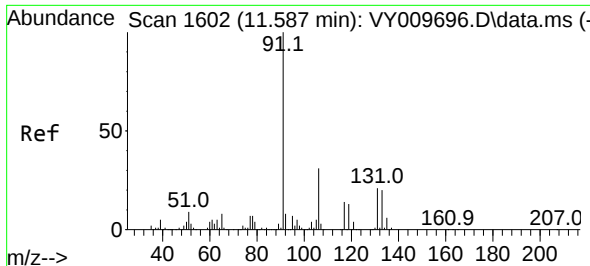


#66
1,1,1,2-Tetrachloroethane
Concen: 50.013 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



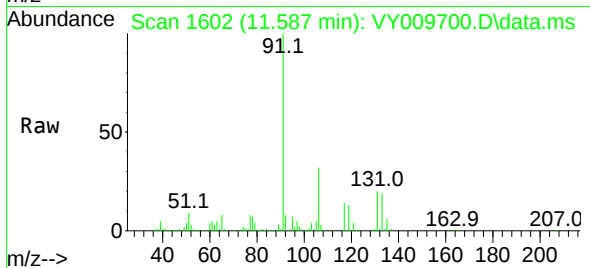
Tgt Ion:131 Resp: 124261
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 64.2 30.8 92.3





#67
Ethyl Benzene
Concen: 51.225 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

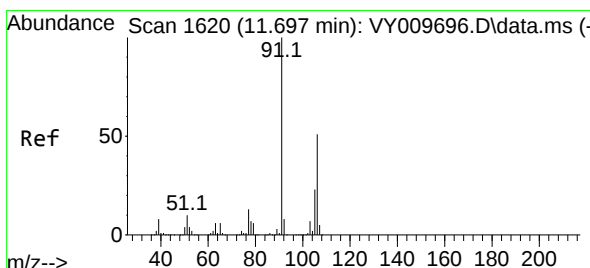
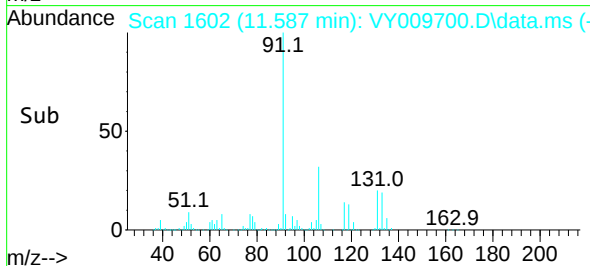
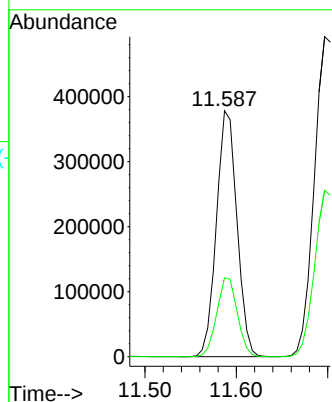
Instrument : MSVOA_Y
ClientSampleId : ICVVY072622



Tgt Ion: 91 Resp: 59116
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

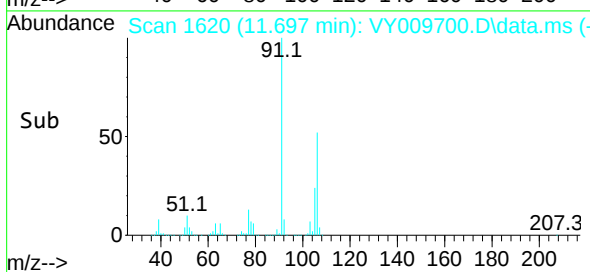
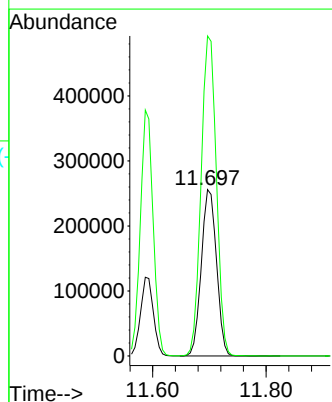
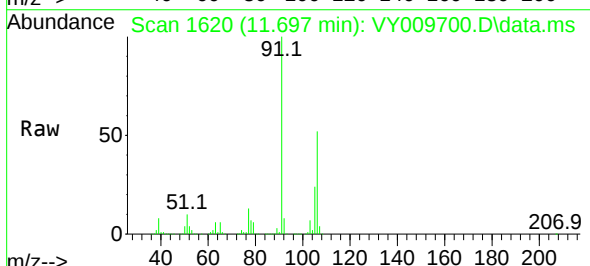
Manual Integrations
APPROVED

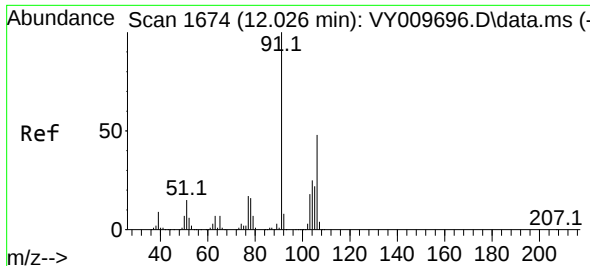
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#68
m/p-Xylenes
Concen: 103.757 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

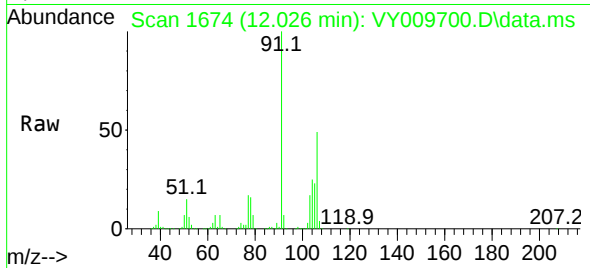
Tgt Ion:106 Resp: 475330
Ion Ratio Lower Upper
106 100
91 193.3 166.6 249.8





#69
o-Xylene
Concen: 49.263 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

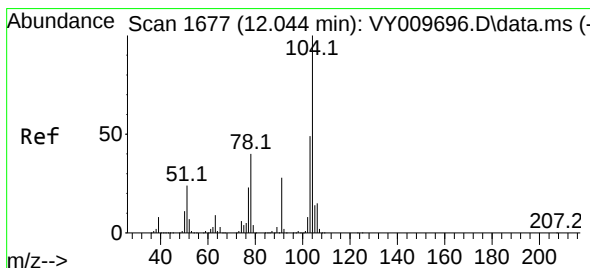
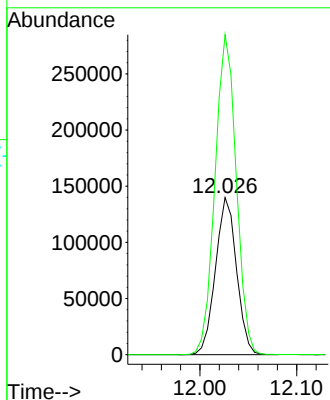
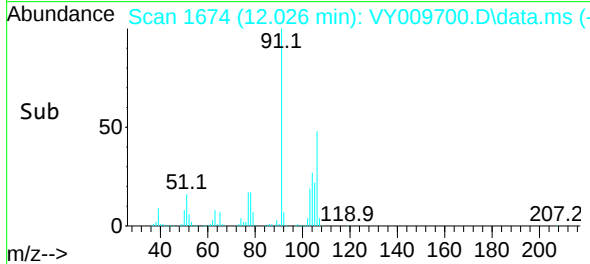
Instrument : MSVOA_Y
ClientSampleId : ICVVY072622



Tgt Ion:106 Resp: 211052
Ion Ratio Lower Upper
106 100
91 206.0 110.3 331.0

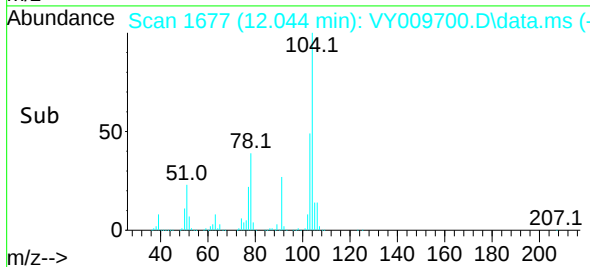
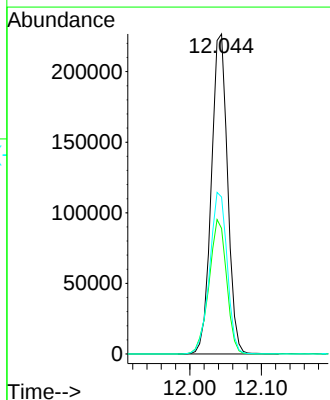
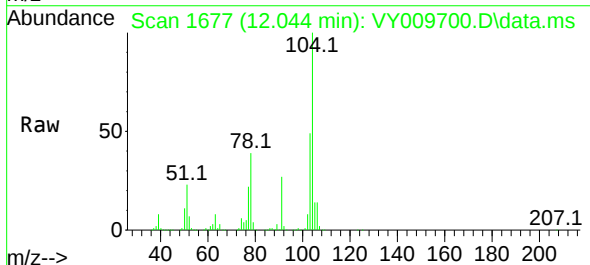
Manual Integrations
APPROVED

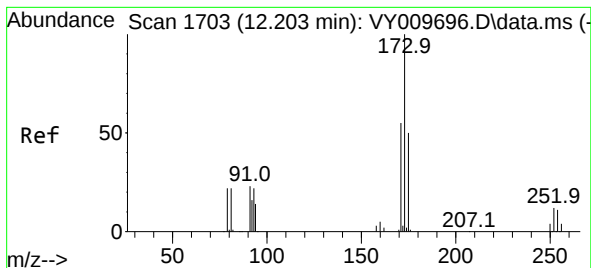
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#70
Styrene
Concen: 49.602 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

Tgt Ion:104 Resp: 357152
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 54.6 44.4 66.6





#71

Bromoform

Concen: 47.761 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009700.D

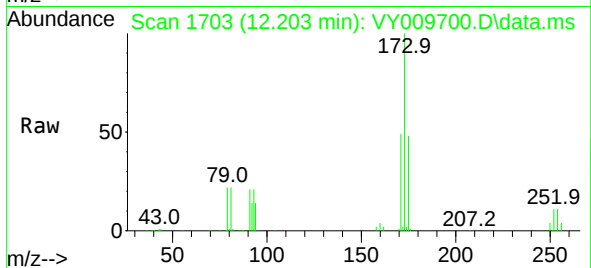
Acq: 26 Jul 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY072622



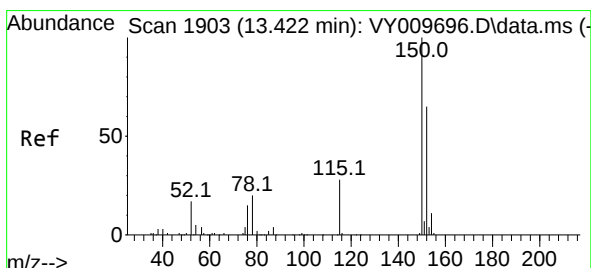
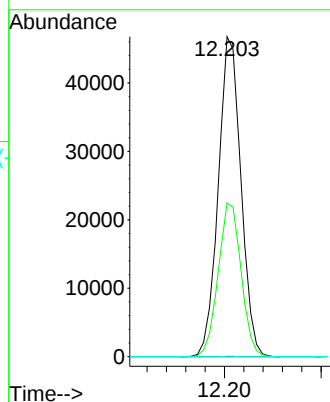
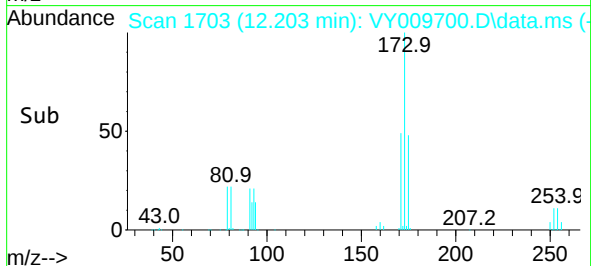
Tgt Ion:	173	Resp:	7577
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.6	74.0
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

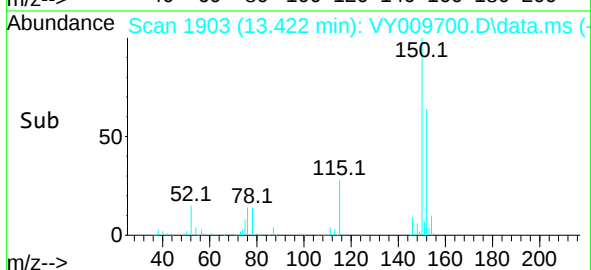
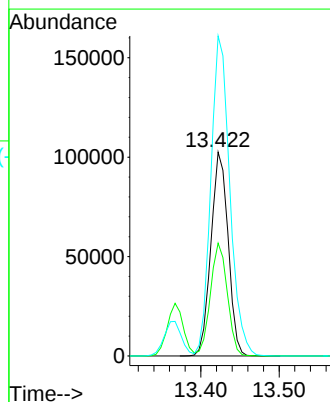
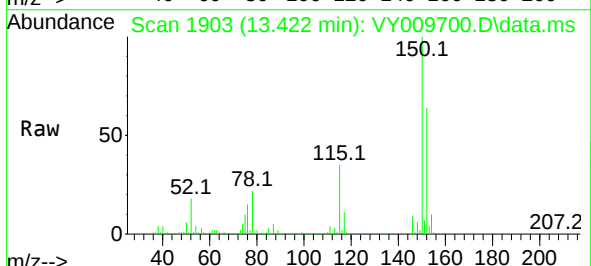
RT: 13.422 min Scan# 1903

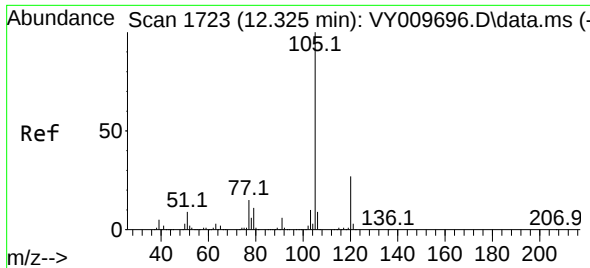
Delta R.T. 0.000 min

Lab File: VY009700.D

Acq: 26 Jul 2022 14:45

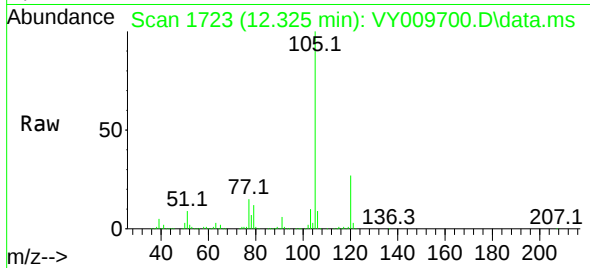
Tgt Ion:	152	Resp:	156113
Ion Ratio	Lower	Upper	
152	100		
115	54.4	28.2	84.7
150	173.4	0.0	347.6





#73
Isopropylbenzene
Concen: 52.276 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

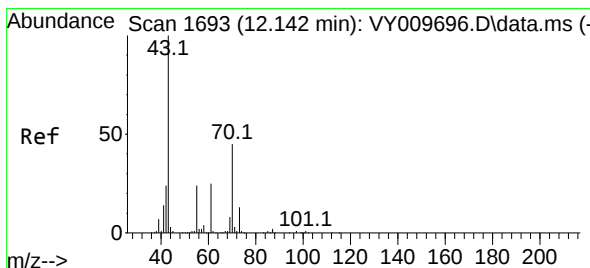
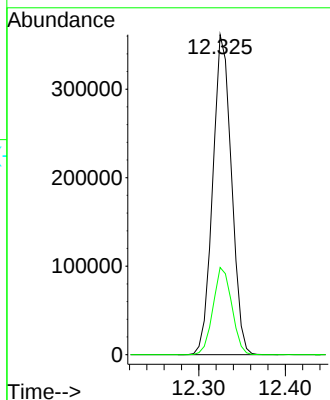
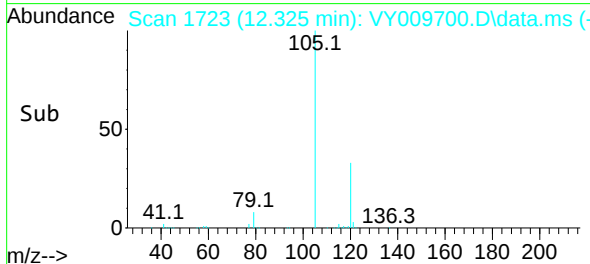
Instrument : MSVOA_Y
ClientSampleId : ICVVY072622



Tgt Ion: 105 Resp: 542514
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

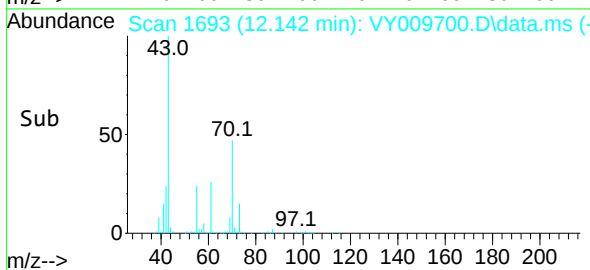
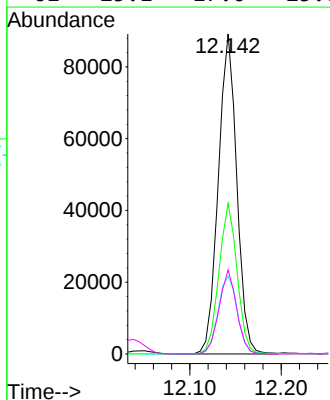
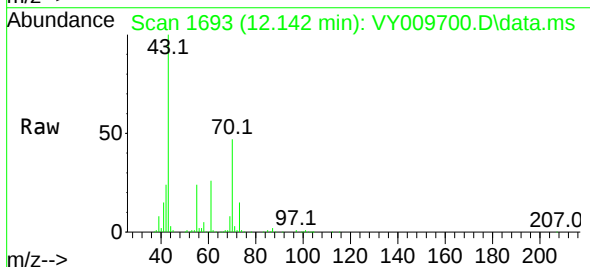
Manual Integrations
APPROVED

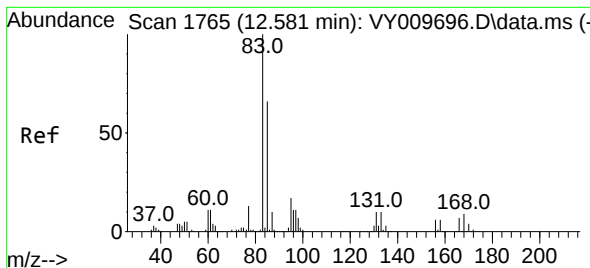
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#74
N-ethyl acetate
Concen: 46.802 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

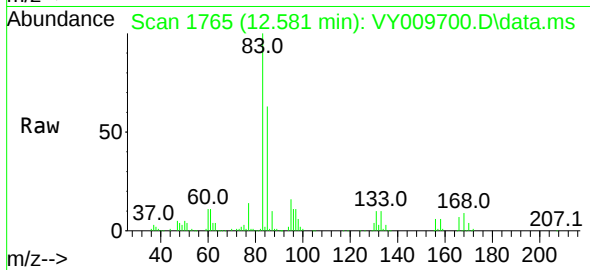
Tgt Ion: 43 Resp: 125455
Ion Ratio Lower Upper
43 100
70 46.3 28.7 43.1#
55 25.5 17.3 25.9
61 25.1 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 49.925 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

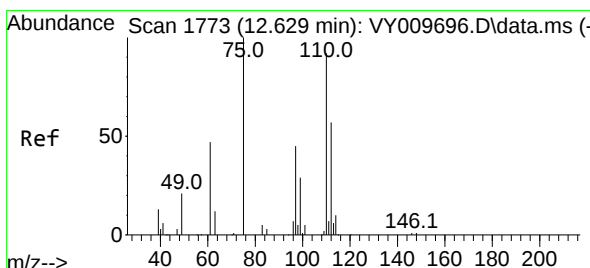
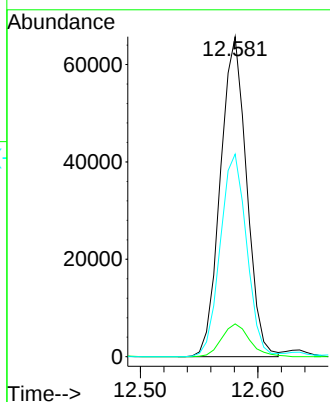
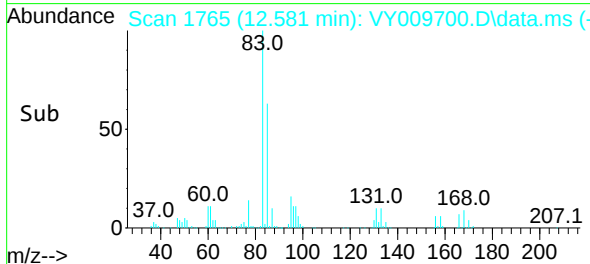
Instrument : MSVOA_Y
ClientSampleId : ICVVY072622



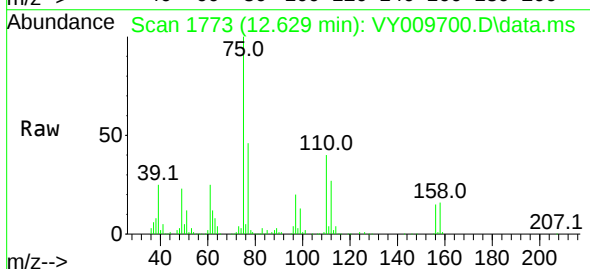
Tgt Ion: 83 Resp: 101910
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.8 32.3 96.8

Manual Integrations
APPROVED

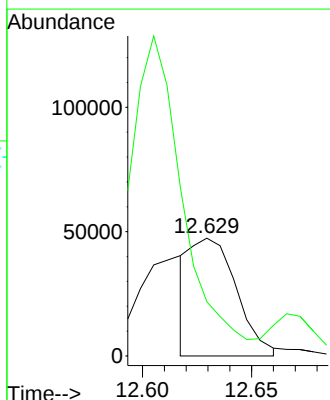
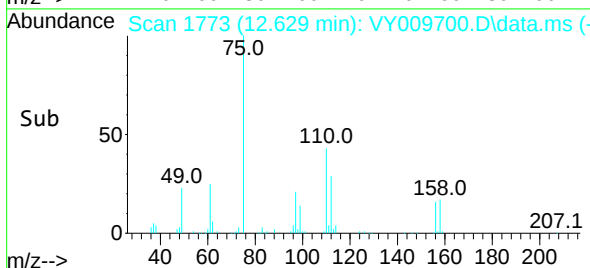
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

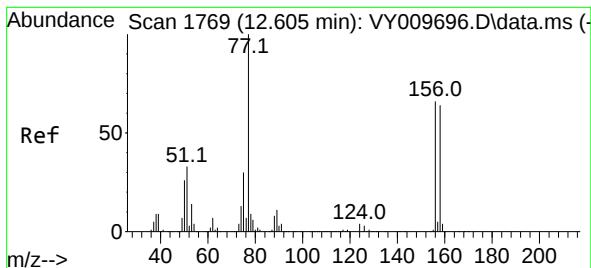


#76
1,2,3-Trichloropropane
Concen: 48.237 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



Tgt Ion: 75 Resp: 69947
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.102 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009700.D

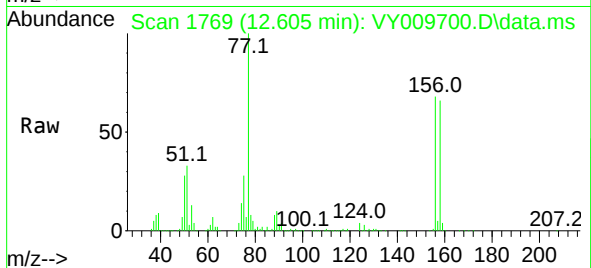
Acq: 26 Jul 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY072622



Tgt Ion:156 Resp: 136862

Ion Ratio Lower Upper

156 100

77 162.1 95.5 286.4

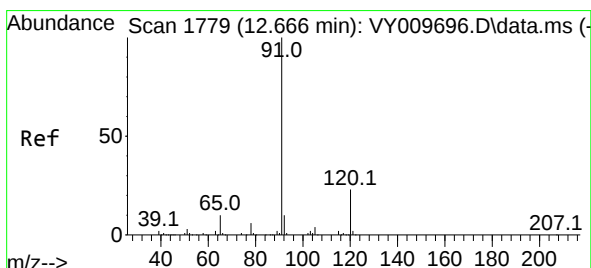
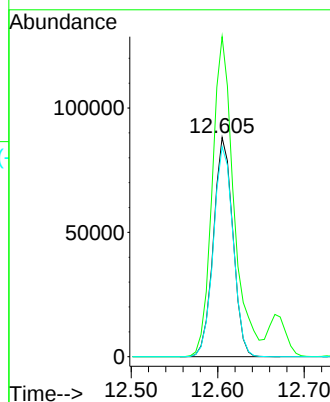
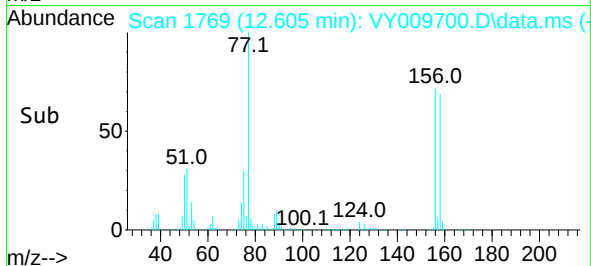
158 97.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#78

n-propylbenzene

Concen: 52.437 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY009700.D

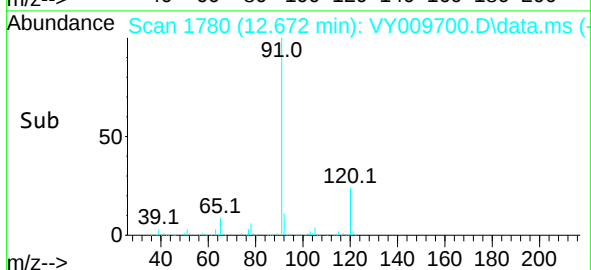
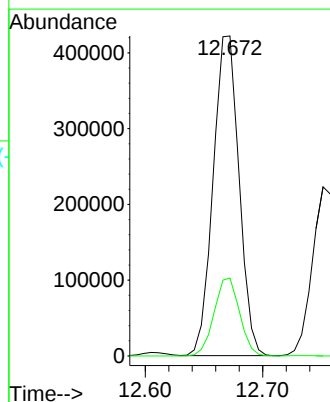
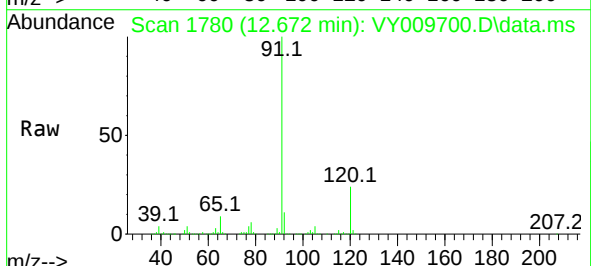
Acq: 26 Jul 2022 14:45

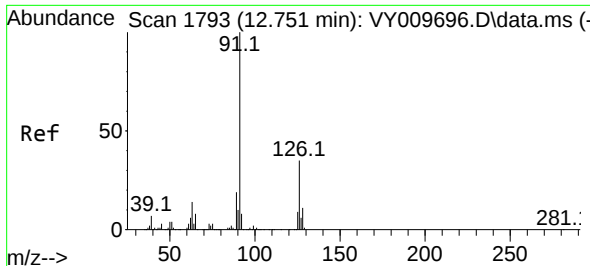
Tgt Ion: 91 Resp: 646692

Ion Ratio Lower Upper

91 100

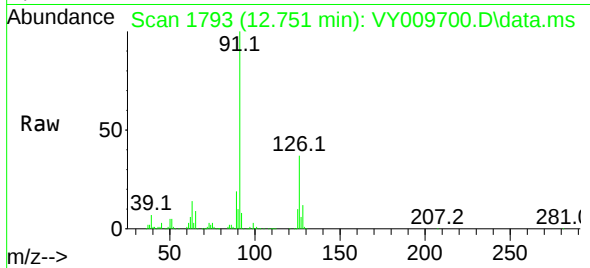
120 23.9 11.3 33.9





#79
2-Chlorotoluene
Concen: 50.684 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

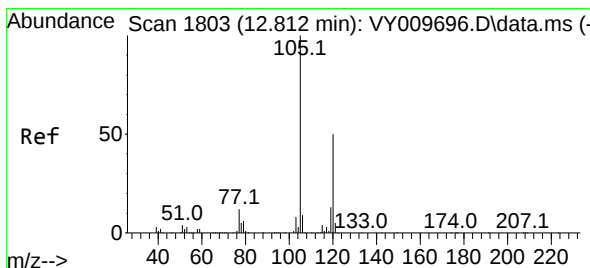
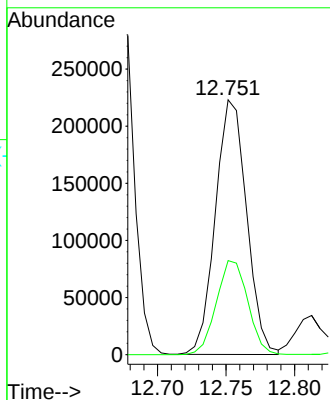
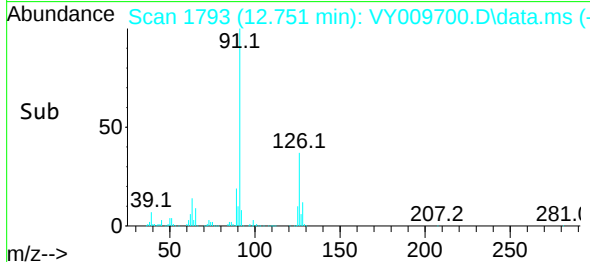
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY072622



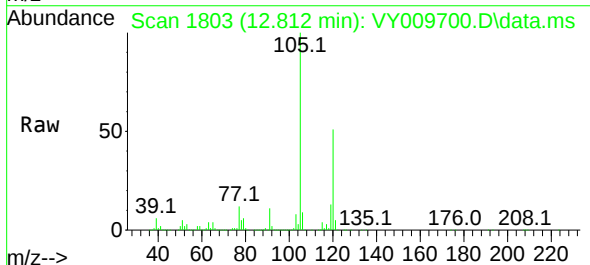
Tgt Ion: 91 Resp: 353758
Ion Ratio Lower Upper
91 100
126 37.2 16.9 50.6

Manual Integrations
APPROVED

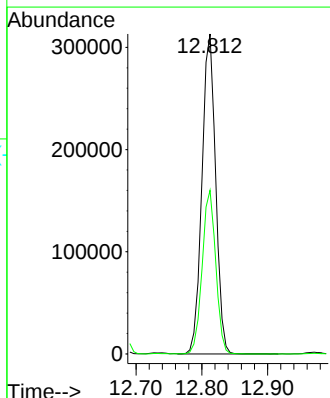
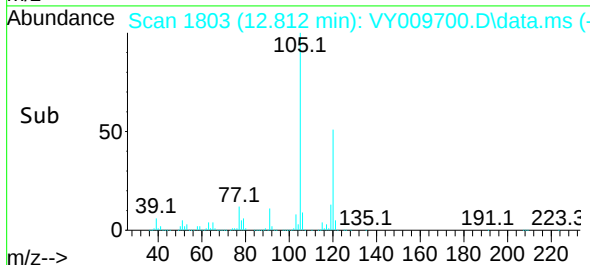
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

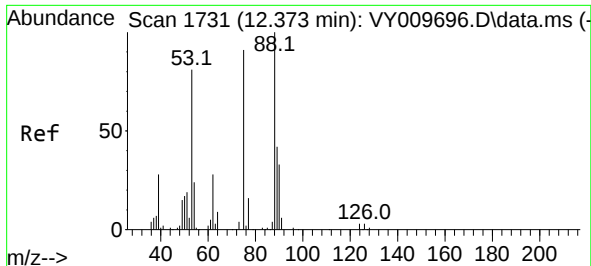


#80
1,3,5-Trimethylbenzene
Concen: 52.761 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



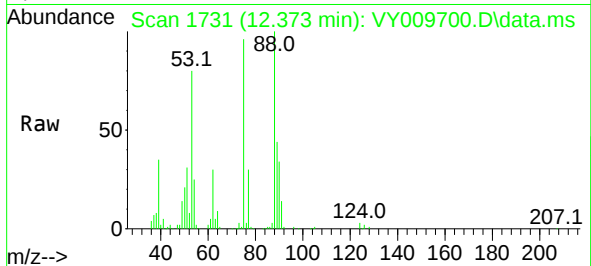
Tgt Ion:105 Resp: 453794
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.871 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

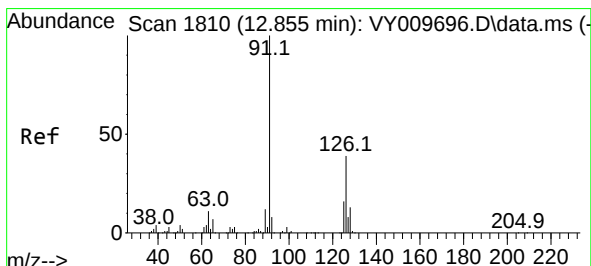
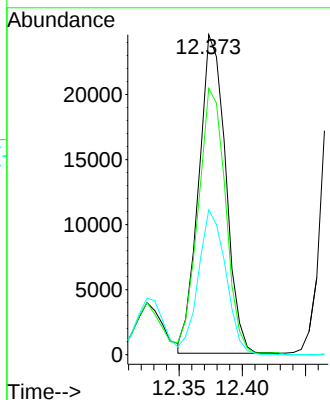
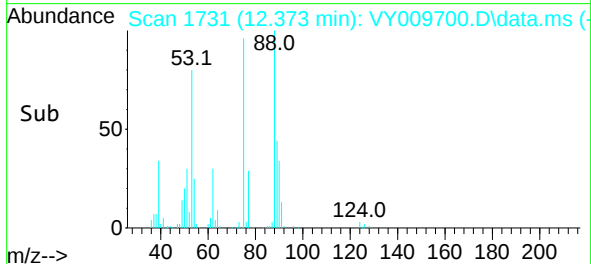
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY072622



Tgt Ion: 75 Resp: 36280
Ion Ratio Lower Upper
75 100
53 85.7 85.3 127.9
89 46.2 37.0 55.4

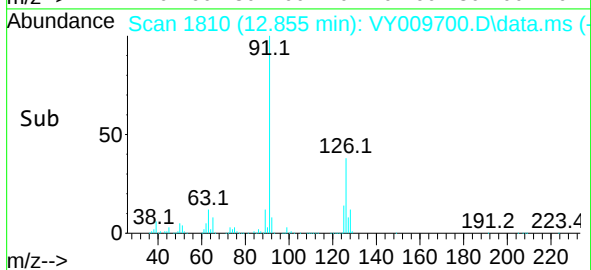
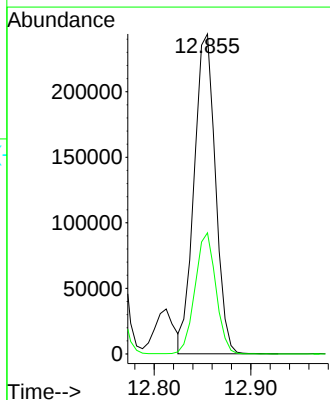
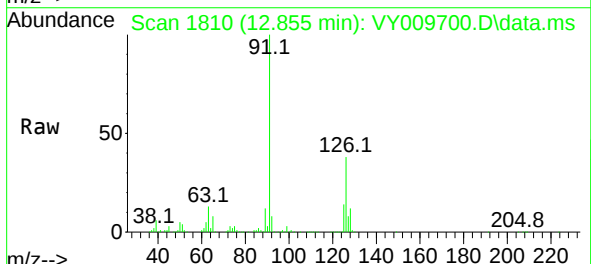
Manual Integrations
APPROVED

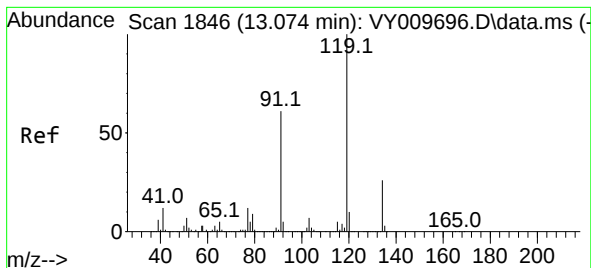
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#82
4-Chlorotoluene
Concen: 51.342 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

Tgt Ion: 91 Resp: 372779
Ion Ratio Lower Upper
91 100
126 37.2 17.0 51.0





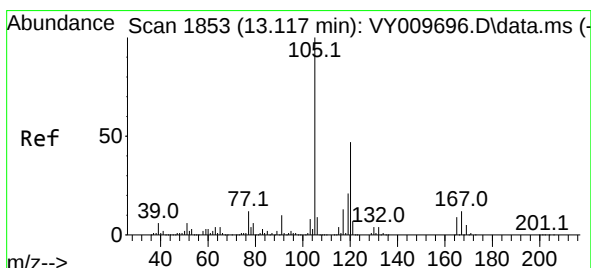
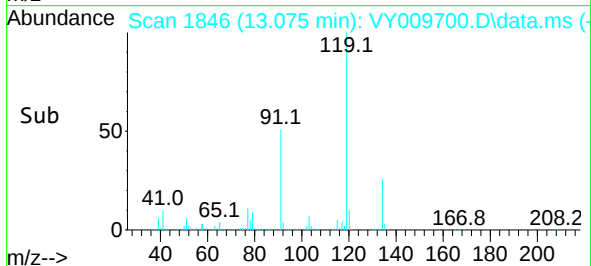
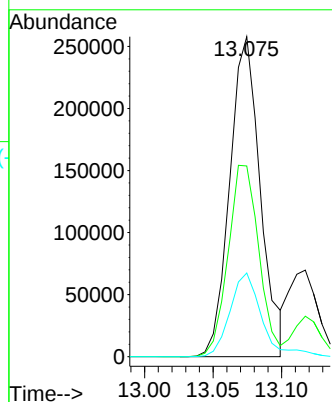
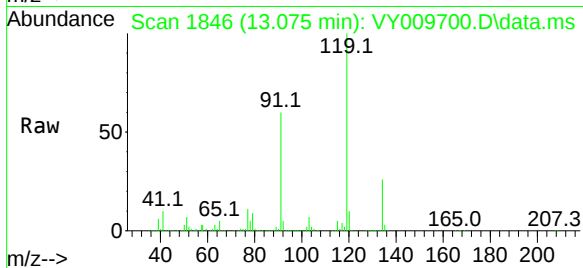
#83
tert-Butylbenzene
Concen: 51.893 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY072622

Tgt Ion:119 Resp: 401094
Ion Ratio Lower Upper
119 100
91 60.3 34.8 104.4
134 27.2 13.3 39.9

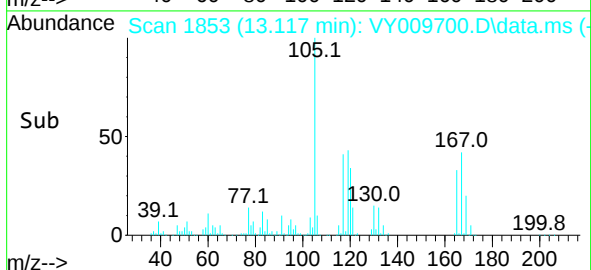
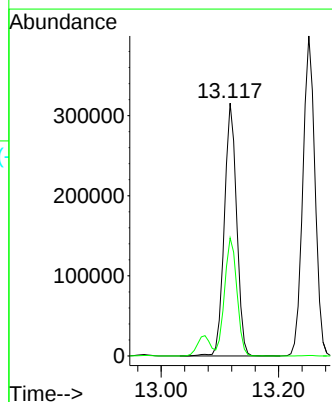
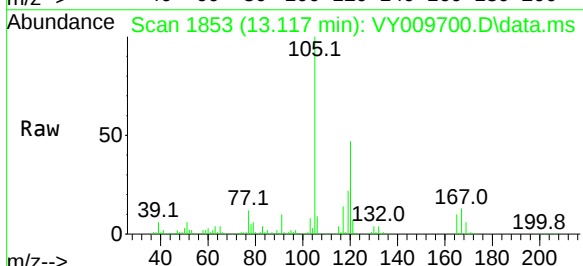
Manual Integrations
APPROVED

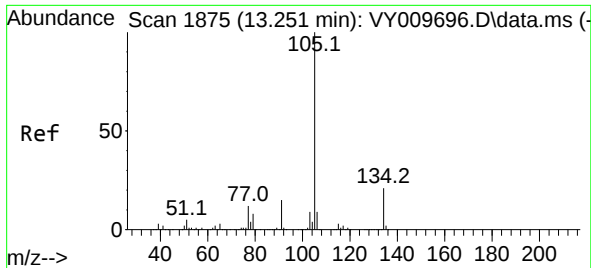
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.926 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

Tgt Ion:105 Resp: 458815
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





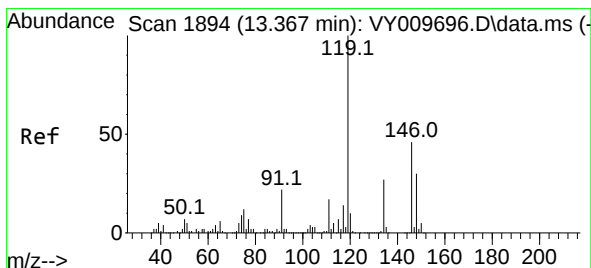
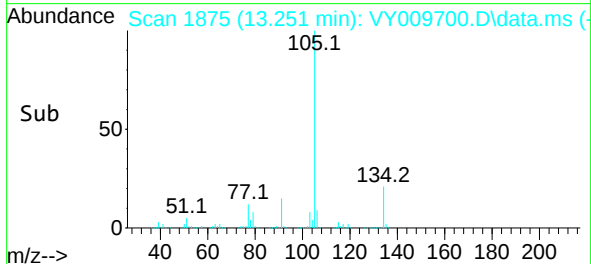
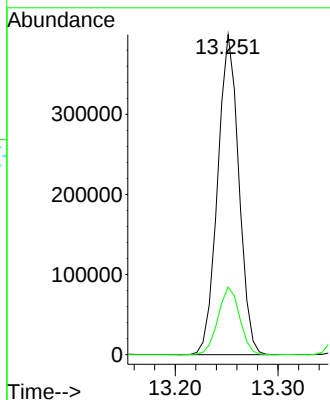
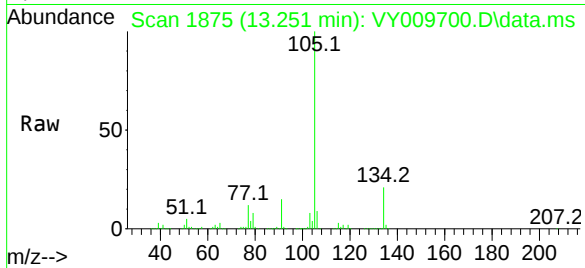
#85
 sec-Butylbenzene
 Concen: 50.324 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009700.D
 Acq: 26 Jul 2022 14:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY072622

Tgt Ion:105 Resp: 571094
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

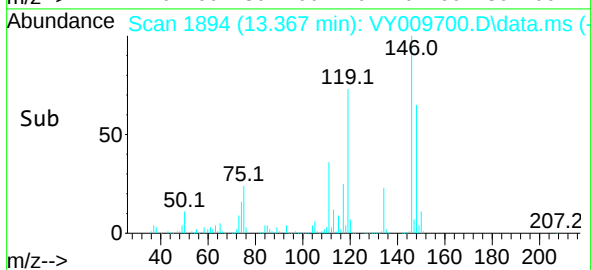
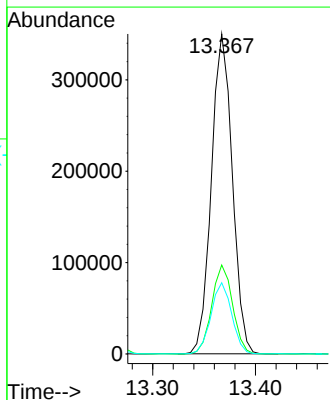
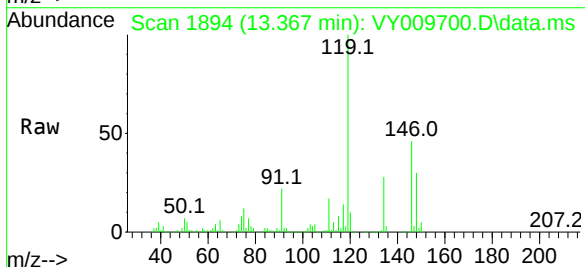
Manual Integrations
 APPROVED

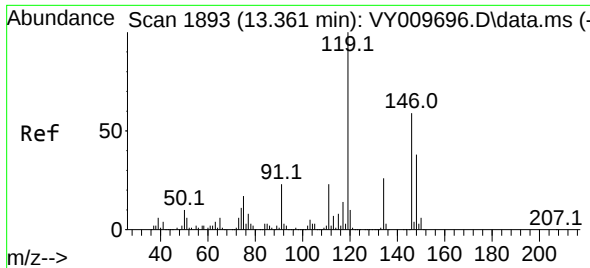
Reviewed By :Krupa Patel 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022



#86
 p-Isopropyltoluene
 Concen: 51.538 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009700.D
 Acq: 26 Jul 2022 14:45

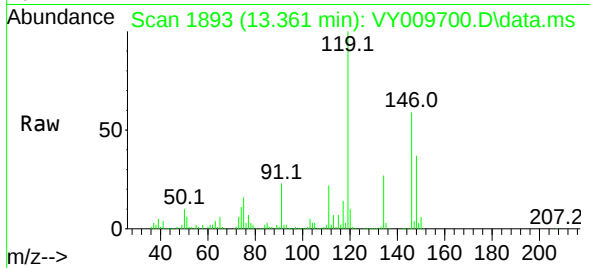
Tgt Ion:119 Resp: 494684
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.2 39.5
 91 22.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.197 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

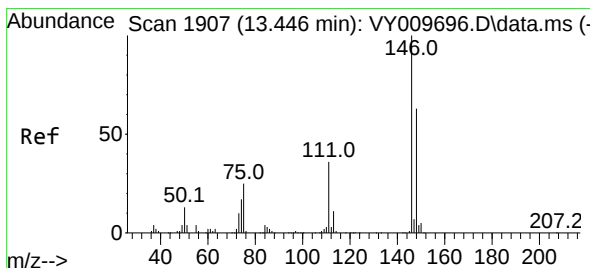
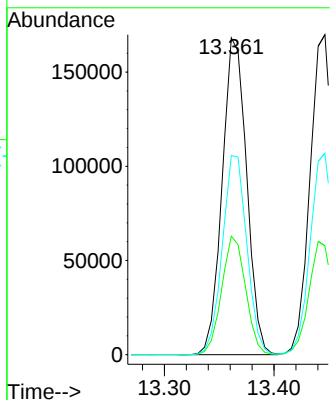
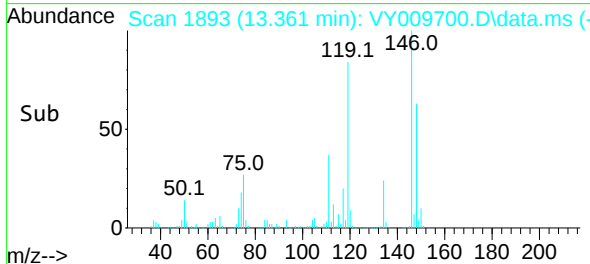
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY072622



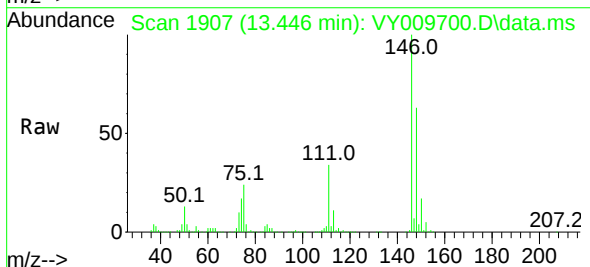
Tgt Ion:146 Resp: 26122
Ion Ratio Lower Upper
146 100
111 36.6 19.5 58.5
148 63.0 31.6 95.0

Manual Integrations
APPROVED

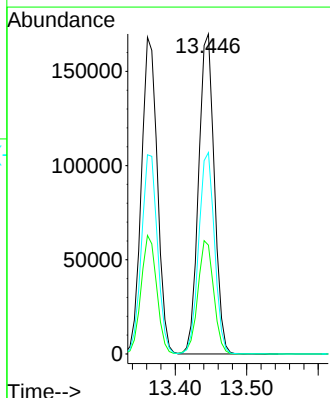
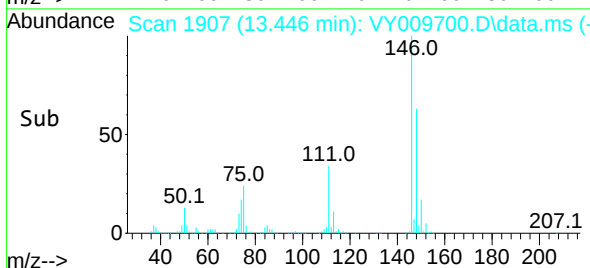
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

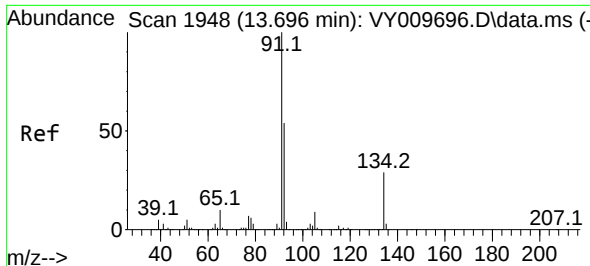


#88
1,4-Dichlorobenzene
Concen: 49.497 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



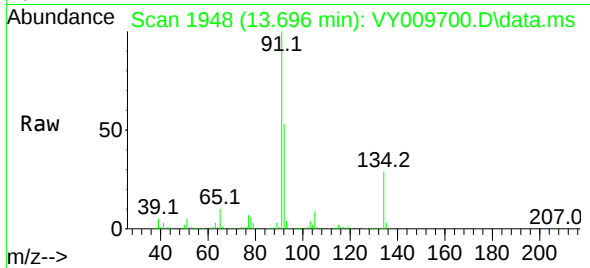
Tgt Ion:146 Resp: 259393
Ion Ratio Lower Upper
146 100
111 35.6 19.3 57.8
148 63.1 32.6 97.8





#89
n-Butylbenzene
Concen: 52.711 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

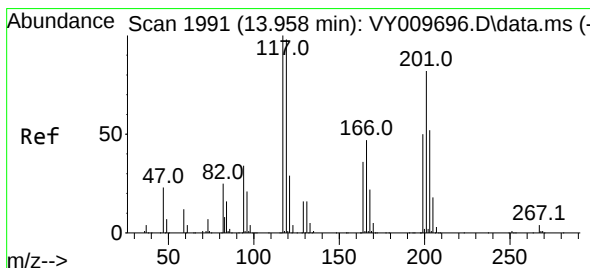
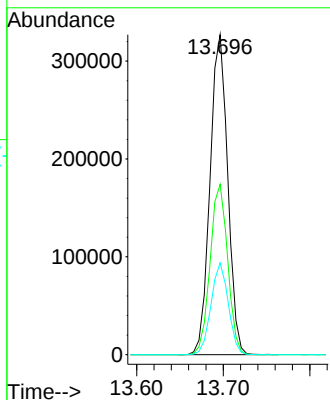
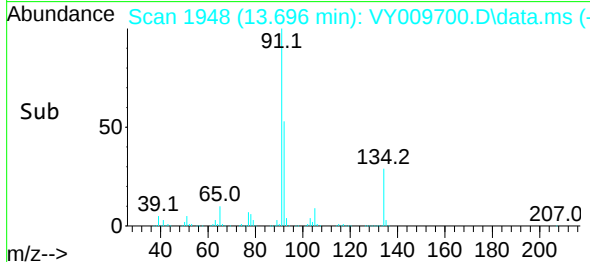
Instrument :
MSVOA_Y
ClientSampleId :
ICVY072622



Tgt Ion: 91 Resp: 46351
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 28.0 13.0 38.9

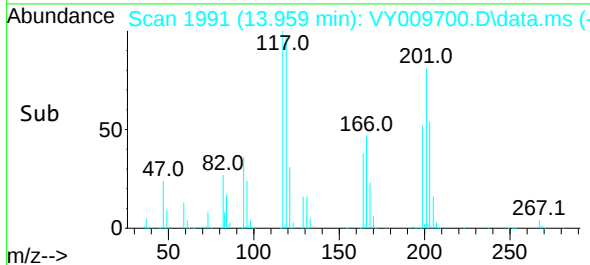
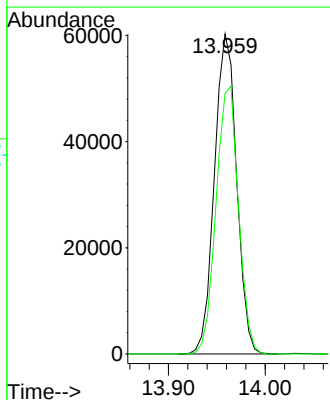
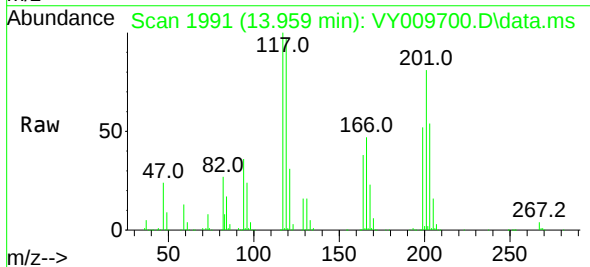
Manual Integrations
APPROVED

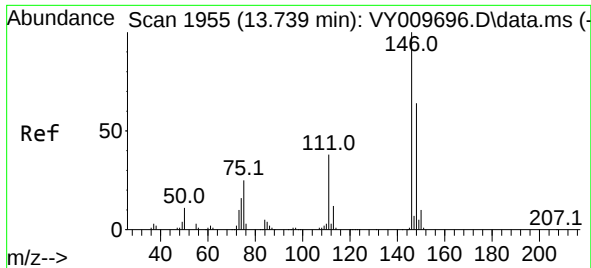
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#90
Hexachloroethane
Concen: 50.736 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

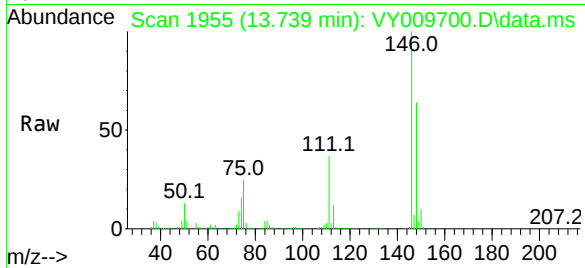
Tgt Ion:117 Resp: 95795
Ion Ratio Lower Upper
117 100
201 84.7 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 51.201 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

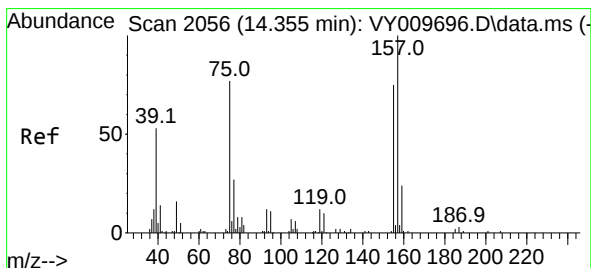
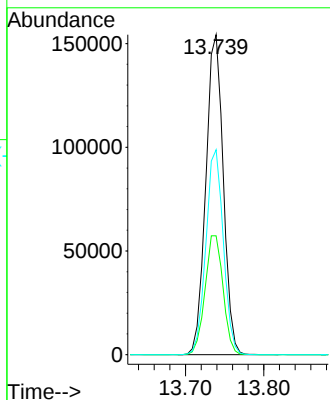
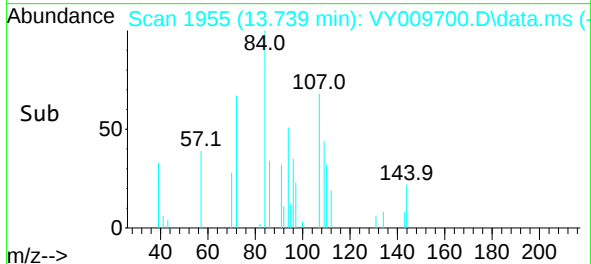
Instrument :
MSVOA_Y
ClientSampleId :
ICVY072622



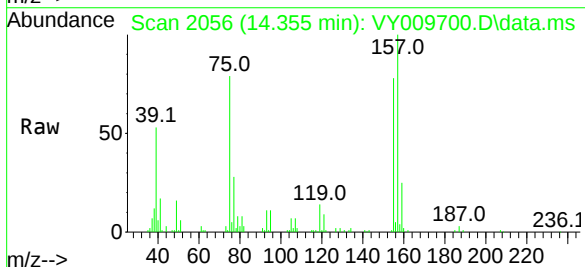
Tgt Ion:146 Resp: 23796
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.9
148 64.1 32.3 96.9

Manual Integrations
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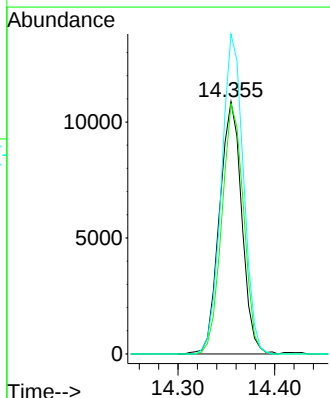
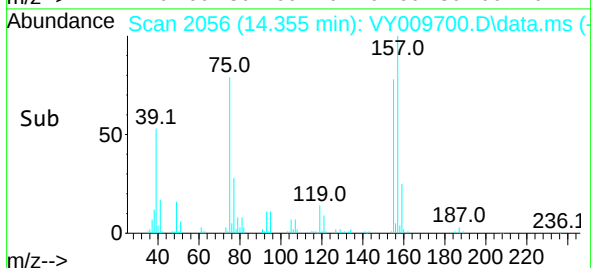
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

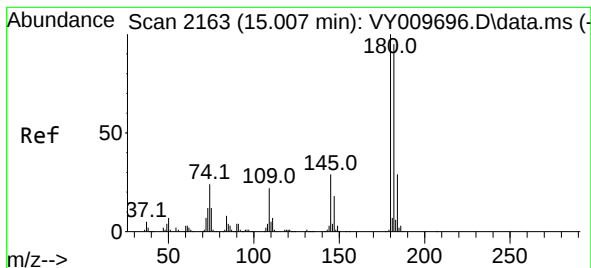


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.684 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



Tgt Ion: 75 Resp: 17385
Ion Ratio Lower Upper
75 100
155 96.6 38.0 113.9
157 124.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 54.605 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009700.D

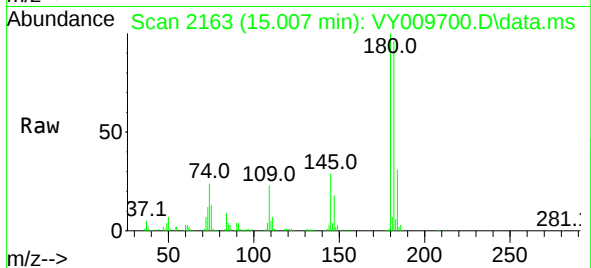
Acq: 26 Jul 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY072622



Tgt Ion:180 Resp: 16017

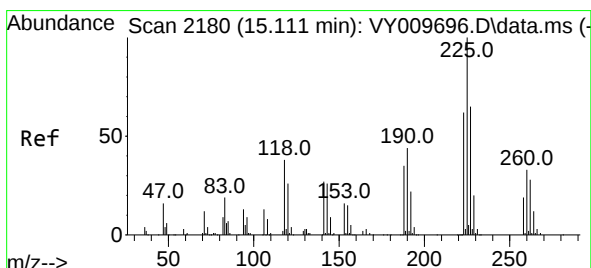
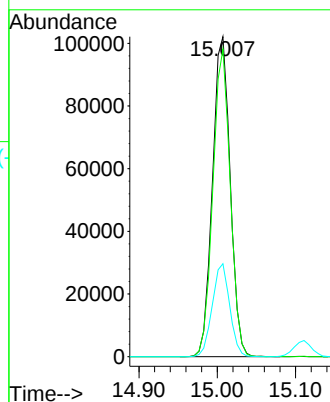
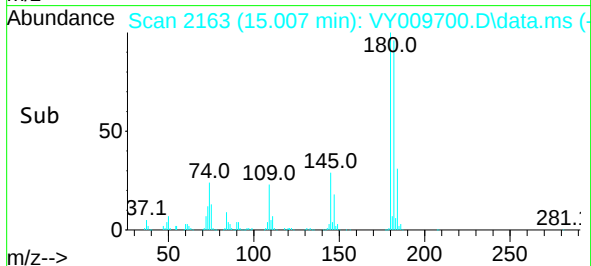
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.3	141.9
145	28.6	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#94

Hexachlorobutadiene

Concen: 53.626 ug/l

RT: 15.111 min Scan# 2180

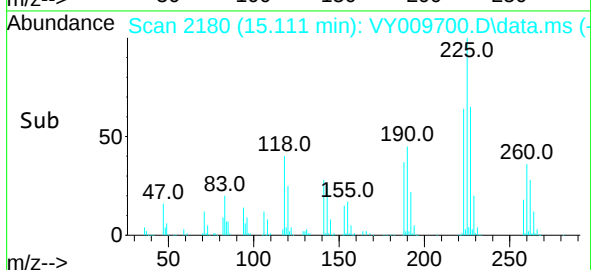
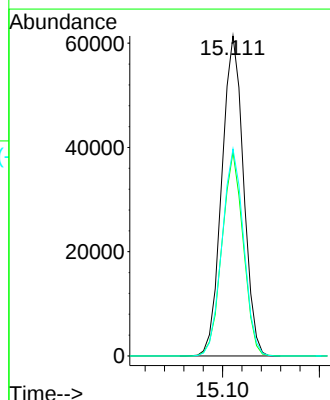
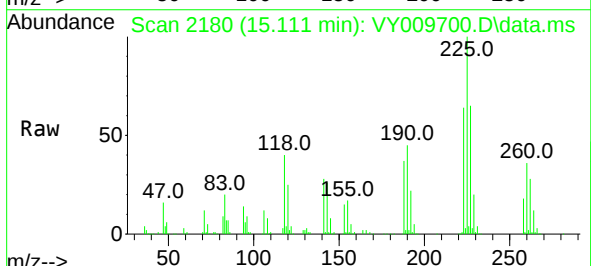
Delta R.T. -0.000 min

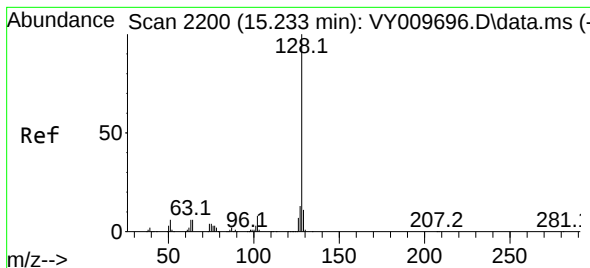
Lab File: VY009700.D

Acq: 26 Jul 2022 14:45

Tgt Ion:225 Resp: 95240

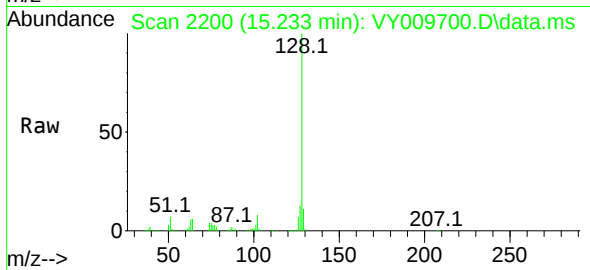
Ion	Ratio	Lower	Upper
225	100		
223	62.2	30.8	92.3
227	64.5	31.6	94.7





#95
Naphthalene
Concen: 55.527 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45

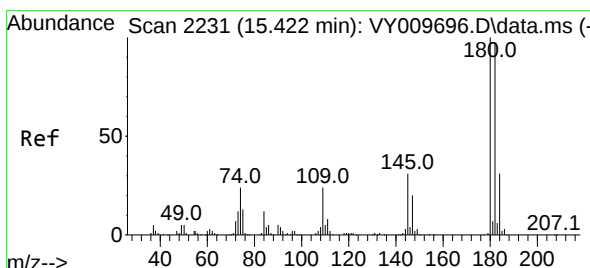
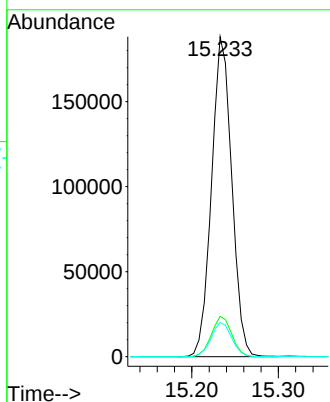
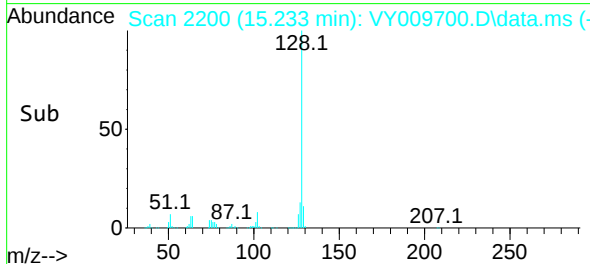
Instrument :
MSVOA_Y
ClientSampleId :
ICVY072622



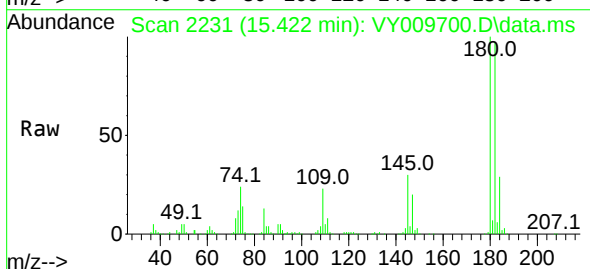
Tgt Ion:128 Resp: 305304
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.972 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009700.D
Acq: 26 Jul 2022 14:45



Tgt Ion:180 Resp: 138469
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.4 15.3 45.9

