

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080122\
 Data File : VY009791.D
 Acq On : 01 Aug 2022 12:58
 Operator : KP/MD
 Sample : VY0801SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0801SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 01:37:17 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	173706	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	292087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	270310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	131258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	56222	48.470	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.940%		
35) Dibromofluoromethane	7.710	113	64631	40.685	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	81.360%		
50) Toluene-d8	10.179	98	210692	45.126	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	90.260%		
62) 4-Bromofluorobenzene	12.477	95	101269	48.076	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	96.160%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	29340	18.973	ug/l	97
3) Chloromethane	2.107	50	42913	22.665	ug/l	99
4) Vinyl Chloride	2.241	62	47339	22.404	ug/l	97
5) Bromomethane	2.631	94	35382	24.155	ug/l	98
6) Chloroethane	2.778	64	30536	24.158	ug/l	97
7) Trichlorofluoromethane	3.113	101	56199	20.134	ug/l	90
8) Diethyl Ether	3.521	74	17854	19.734	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.887	101	31513	19.965	ug/l	95
10) Methyl Iodide	4.076	142	37177	18.153	ug/l	89
11) Tert butyl alcohol	4.948	59	15281	88.896	ug/l	97
12) 1,1-Dichloroethene	3.857	96	28607	19.278	ug/l	83
13) Acrolein	3.717	56	2814	95.091	ug/l	99
14) Allyl chloride	4.466	41	43312	18.564	ug/l #	92
15) Acrylonitrile	5.155	53	42996	98.675	ug/l	98
16) Acetone	3.936	43	37490	90.267	ug/l	92
17) Carbon Disulfide	4.180	76	90882	19.906	ug/l	99
18) Methyl Acetate	4.466	43	22243	20.047	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	75227	18.564	ug/l	97
20) Methylene Chloride	4.698	84	55652	22.608	ug/l	84
21) trans-1,2-Dichloroethene	5.210	96	33736	19.566	ug/l	86
22) Diisopropyl ether	6.112	45	98788	19.882	ug/l #	93
23) Vinyl Acetate	6.051	43	303918	95.676	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	57703	20.039	ug/l	97
25) 2-Butanone	6.978	43	58475	95.440	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	53316	19.477	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	36973	19.116	ug/l	88
28) Bromochloromethane	7.326	49	20326	19.581	ug/l	86
29) Tetrahydrofuran	7.338	42	37825	97.488	ug/l	93
30) Chloroform	7.502	83	60680	20.144	ug/l	99
31) Cyclohexane	7.777	56	51742	18.721	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	54054	19.991	ug/l	96
36) 1,1-Dichloropropene	7.911	75	45095	17.445	ug/l	94
37) Ethyl Acetate	7.070	43	25369	16.559	ug/l	95
38) Carbon Tetrachloride	7.893	117	50044	18.068	ug/l	99
39) Methylcyclohexane	9.179	83	60376	18.856	ug/l	90
40) Benzene	8.155	78	137763	17.987	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	12715m	16.290	ug/l	
42) 1,2-Dichloroethane	8.228	62	38563	18.060	ug/l	91
43) Isopropyl Acetate	8.265	43	45609	17.040	ug/l #	92
44) Trichloroethene	8.935	130	43316	19.715	ug/l	94
45) 1,2-Dichloropropane	9.209	63	37710	20.279	ug/l	96
46) Dibromomethane	9.301	93	22451	20.293	ug/l	94
47) Bromodichloromethane	9.490	83	52339	20.592	ug/l	97
48) Methyl methacrylate	9.289	41	21666	18.407	ug/l #	84
49) 1,4-Dioxane	9.295	88	5781	409.810	ug/l #	80
51) 4-Methyl-2-Pentanone	10.063	43	134343	98.661	ug/l	92
52) Toluene	10.240	92	93298	19.448	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	49449	18.839	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	59259	19.657	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	30776	19.674	ug/l	99
56) Ethyl methacrylate	10.508	69	35663	18.300	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	48641	19.119	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	59947	78.186	ug/l	93
59) 2-Hexanone	10.831	43	91275	94.057	ug/l	91
60) Dibromochloromethane	10.984	129	37962	20.064	ug/l	99
61) 1,2-Dibromoethane	11.087	107	28566	18.747	ug/l	99
64) Tetrachloroethene	10.715	164	39997	18.767	ug/l	96
65) Chlorobenzene	11.514	112	105147	19.385	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	40317	19.974	ug/l	98
67) Ethyl Benzene	11.587	91	181042	19.310	ug/l	99
68) m/p-Xylenes	11.697	106	141794	38.098	ug/l	91
69) o-Xylene	12.026	106	67940	19.520	ug/l	90
70) Styrene	12.044	104	115528	19.750	ug/l	95
71) Bromoform	12.203	173	26351	20.444	ug/l #	99
73) Isopropylbenzene	12.331	105	179976	20.626	ug/l	100
74) N-amyl acetate	12.142	43	44605	19.791	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	36733	21.403	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	26018m	21.340	ug/l	
77) Bromobenzene	12.605	156	46058	21.254	ug/l	89
78) n-propylbenzene	12.672	91	221287	21.341	ug/l	97
79) 2-Chlorotoluene	12.752	91	122123	20.810	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	153283	21.197	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	12591	20.585	ug/l	85
82) 4-Chlorotoluene	12.855	91	124754	20.435	ug/l	93
83) tert-Butylbenzene	13.075	119	128849	19.827	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	147512	20.238	ug/l	95
85) sec-Butylbenzene	13.251	105	189990	19.912	ug/l	98
86) p-Isopropyltoluene	13.367	119	152817	18.936	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	84417	19.293	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	84092	19.085	ug/l	99
89) n-Butylbenzene	13.696	91	137098	18.543	ug/l	99
90) Hexachloroethane	13.959	117	29927	18.852	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	75553	19.335	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5005	17.355	ug/l	67
93) 1,2,4-Trichlorobenzene	15.007	180	45742	18.547	ug/l	99
94) Hexachlorobutadiene	15.111	225	29091	19.482	ug/l	98
95) Naphthalene	15.233	128	82118	17.763	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	40337	18.700	ug/l	99

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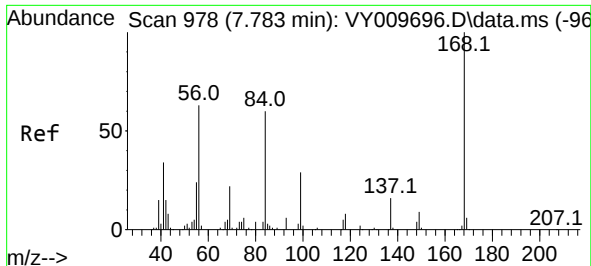
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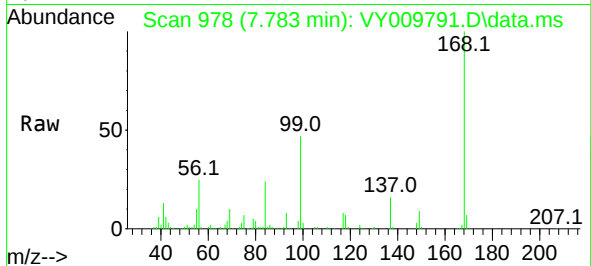
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009791.D
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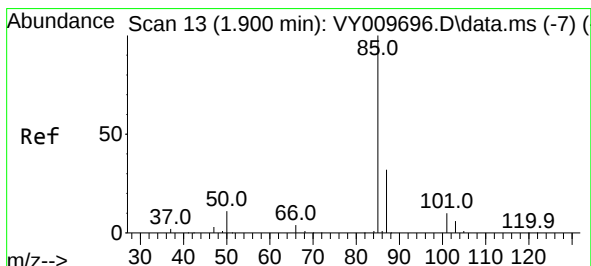
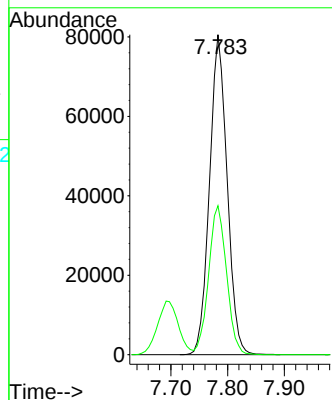
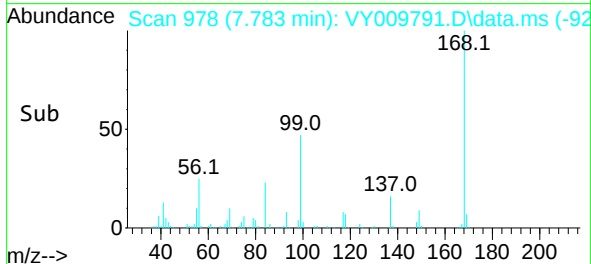
Instrument :
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ClientSampleId :
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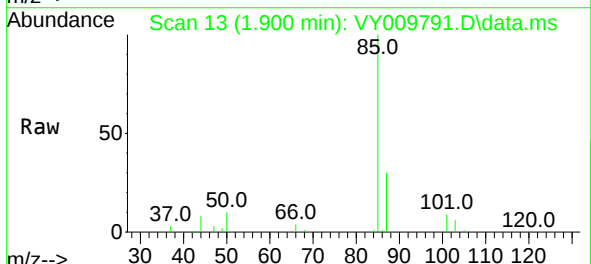
Tgt Ion:168 Resp: 173700
Ion Ratio Lower Upper
168 100
99 46.6 46.9 70.3

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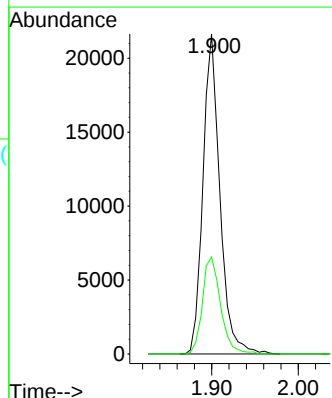
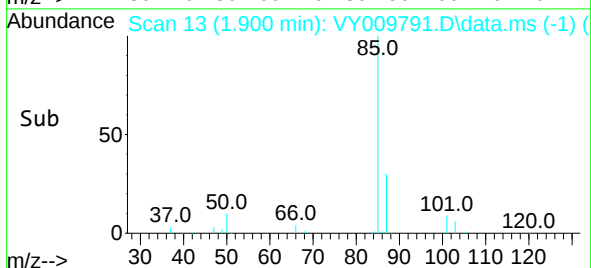
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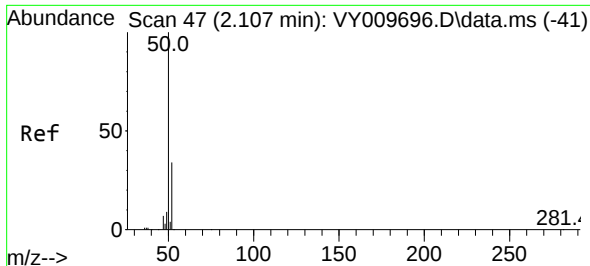


#2
Dichlorodifluoromethane
Concen: 18.973 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58



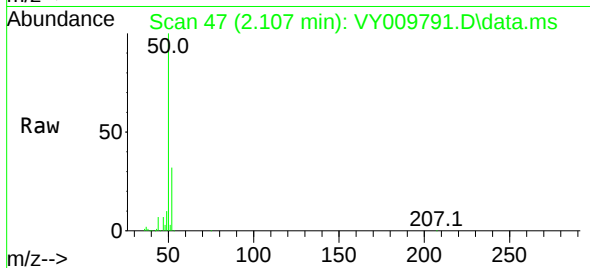
Tgt Ion: 85 Resp: 29340
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2





#3
Chloromethane
Concen: 22.665 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

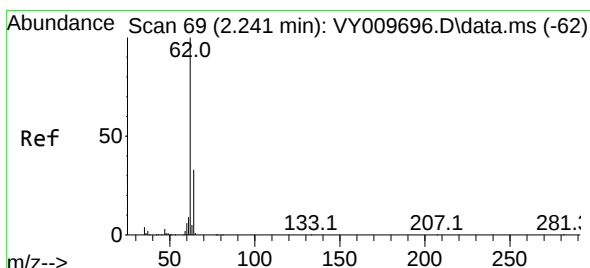
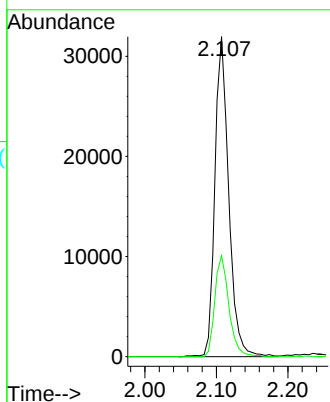
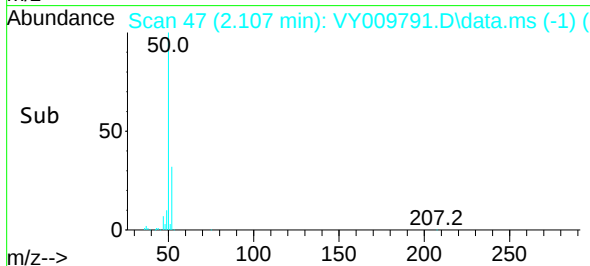
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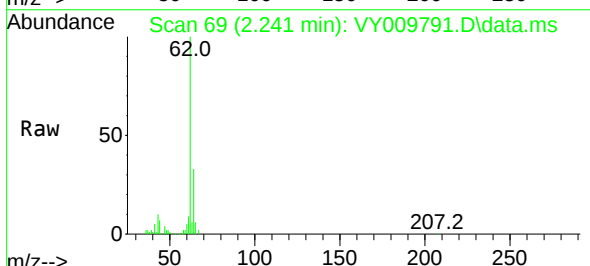
Tgt Ion: 50 Resp: 4291
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0

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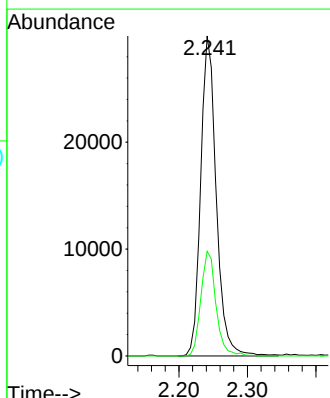
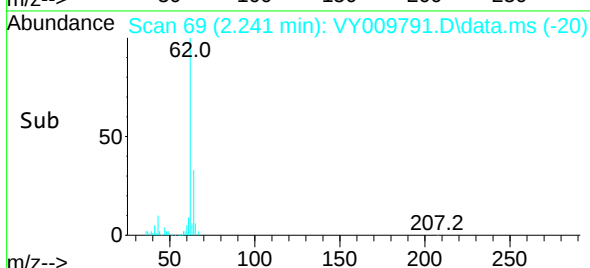
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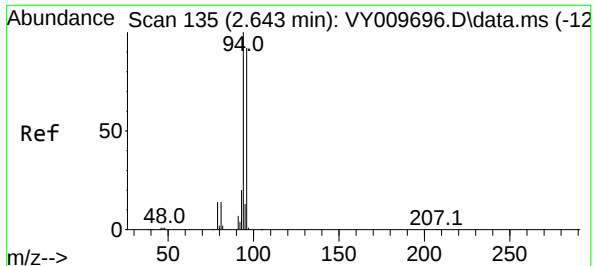


#4
Vinyl Chloride
Concen: 22.404 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58



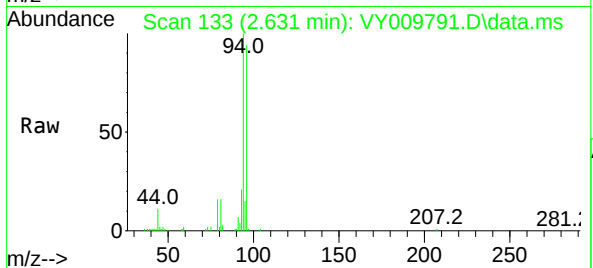
Tgt Ion: 62 Resp: 47339
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6





#5
Bromomethane
Concen: 24.155 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009791.D
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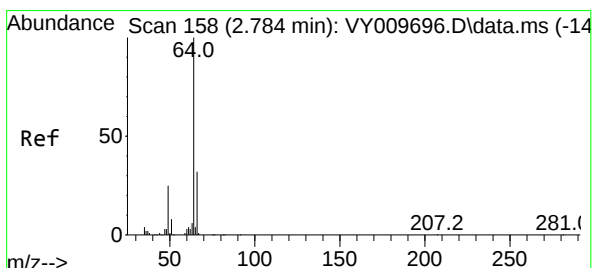
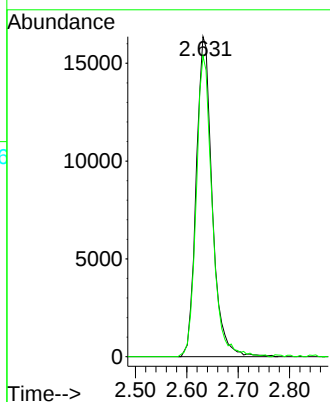
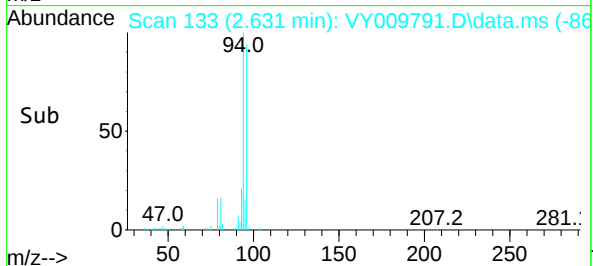
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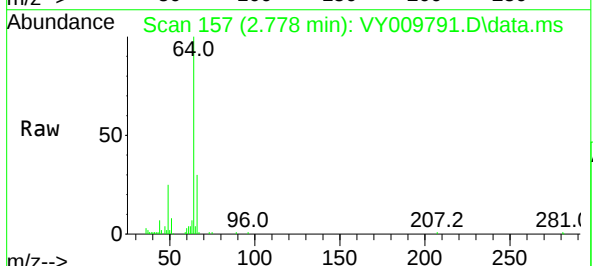
Tgt Ion: 94 Resp: 3538
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3

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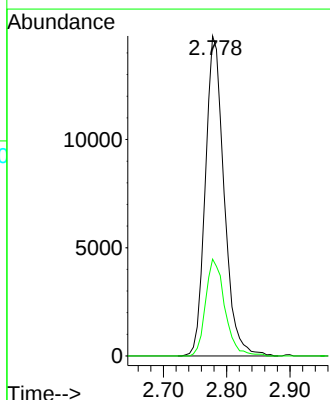
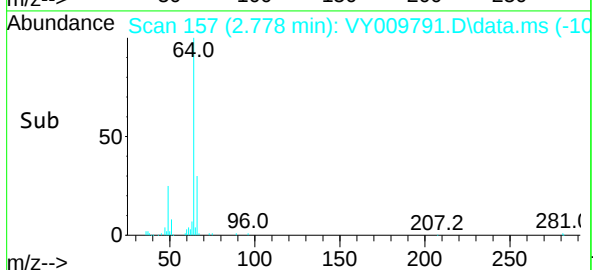
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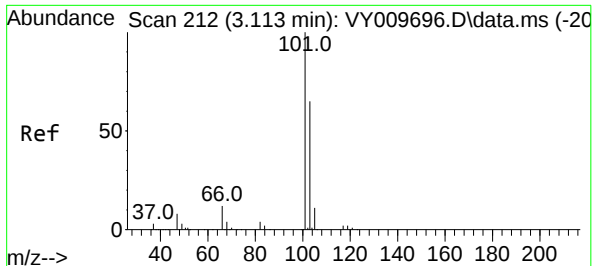


#6
Chloroethane
Concen: 24.158 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009791.D
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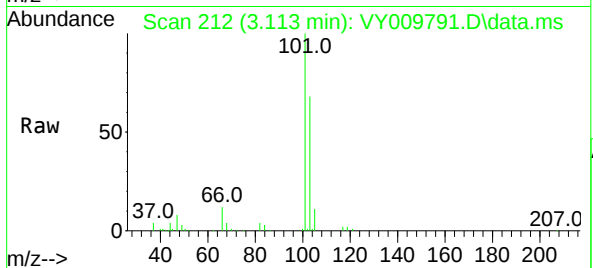
Tgt Ion: 64 Resp: 30536
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.134 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
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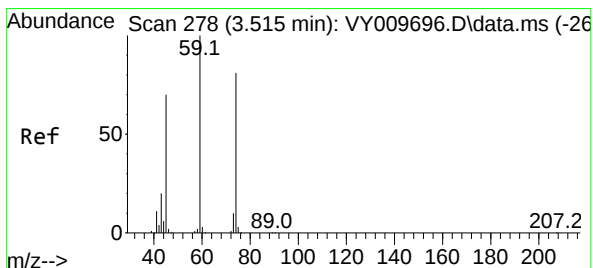
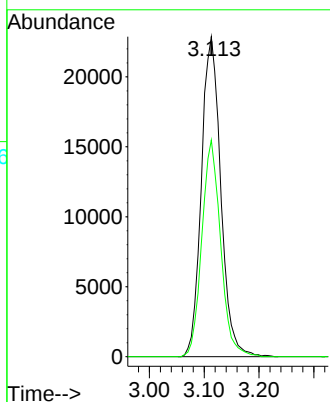
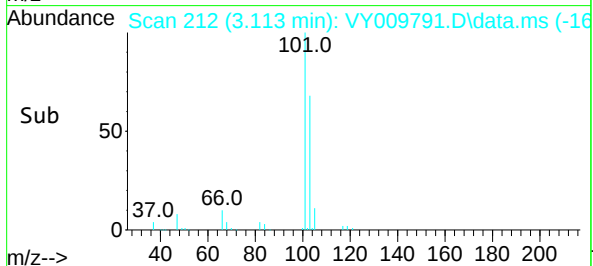
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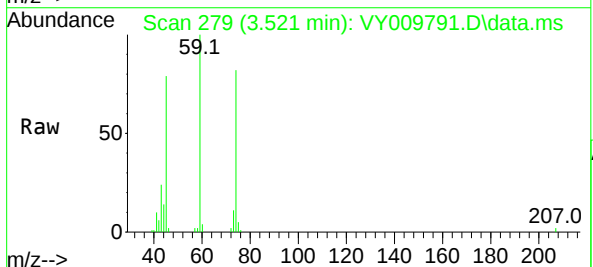
Tgt Ion:101 Resp: 56199
Ion Ratio Lower Upper
101 100
103 67.7 48.0 72.0

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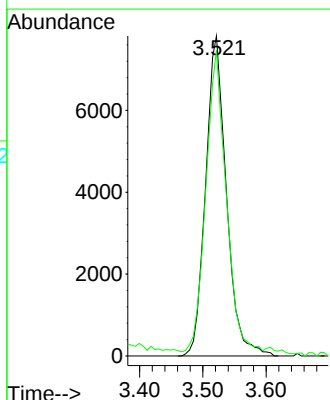
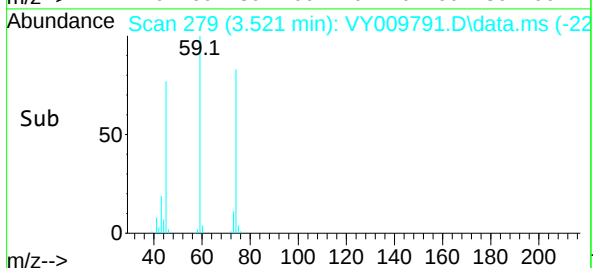
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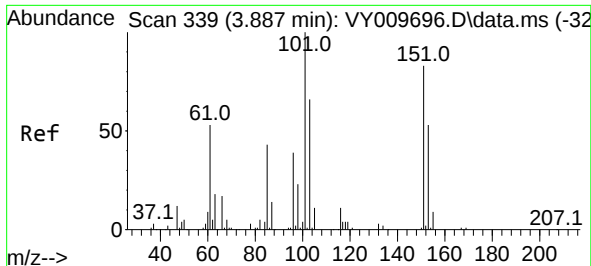


#8
Diethyl Ether
Concen: 19.734 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY009791.D
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Tgt Ion: 74 Resp: 17854
Ion Ratio Lower Upper
74 100
45 91.7 55.1 165.5





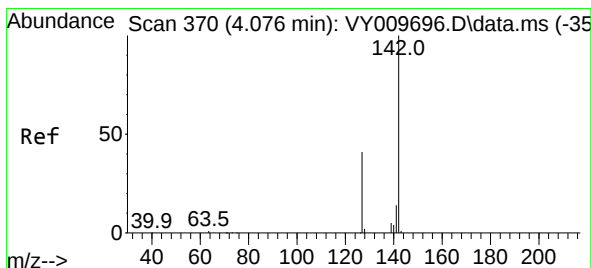
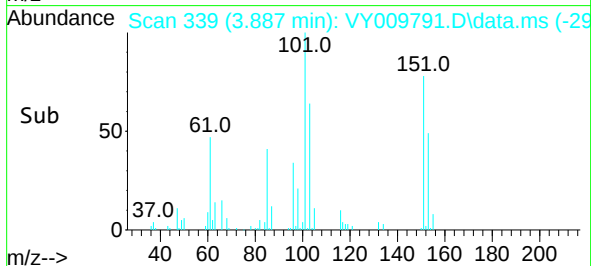
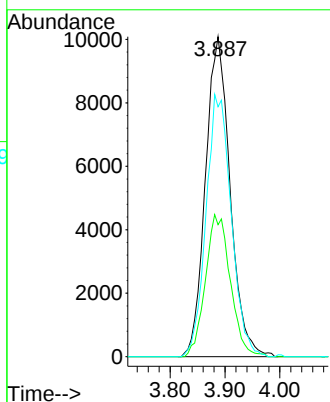
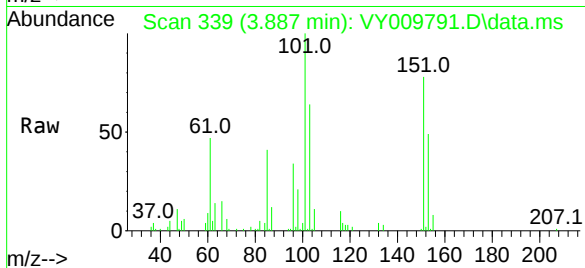
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.965 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

Tgt Ion:101 Resp: 3151
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 83.7 64.9 97.3

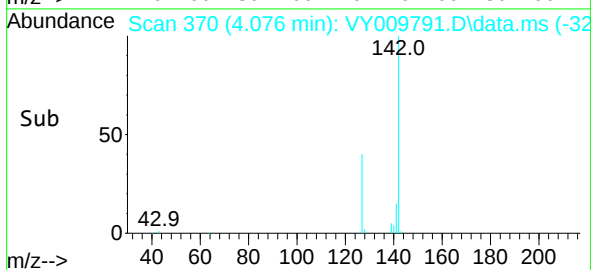
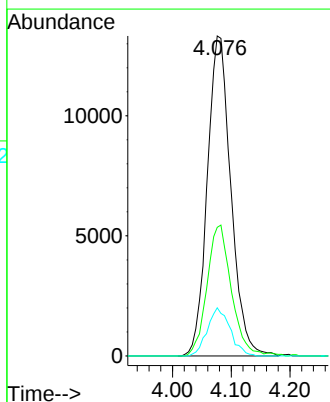
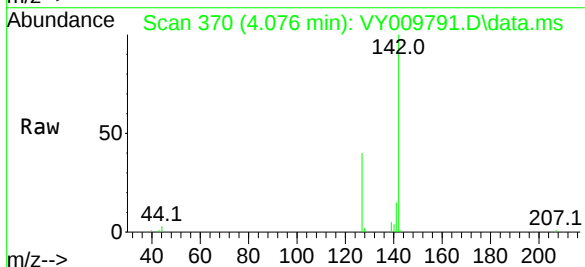
Manual Integrations
APPROVED

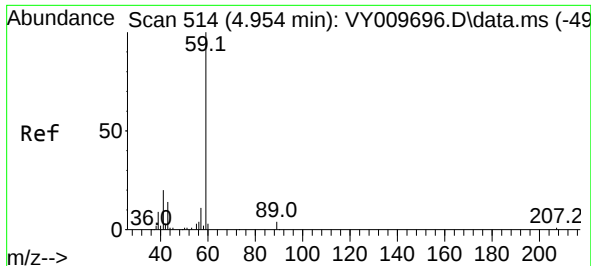
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#10
Methyl Iodide
Concen: 18.153 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

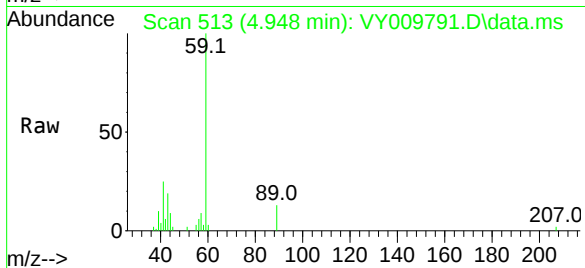
Tgt Ion:142 Resp: 37177
Ion Ratio Lower Upper
142 100
127 42.5 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 88.896 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

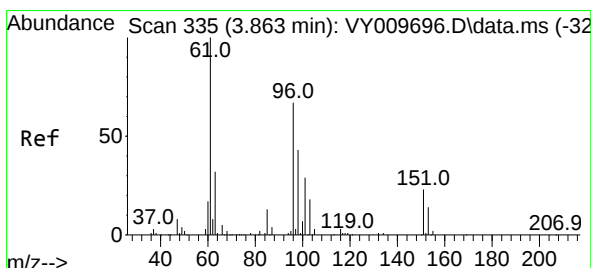
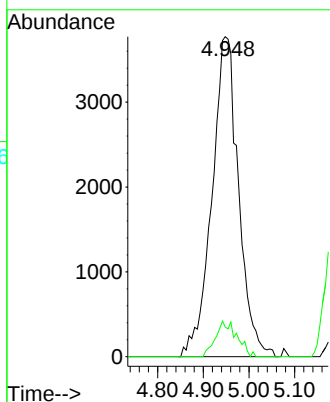
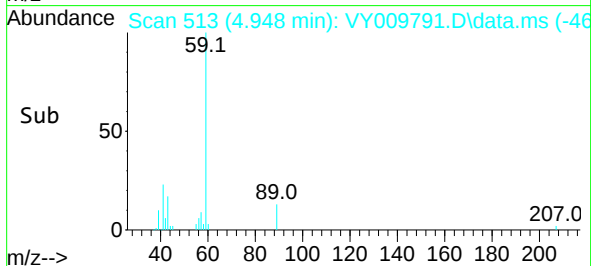
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion: 59 Resp: 1528
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6

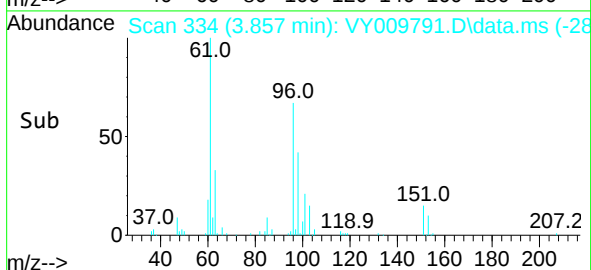
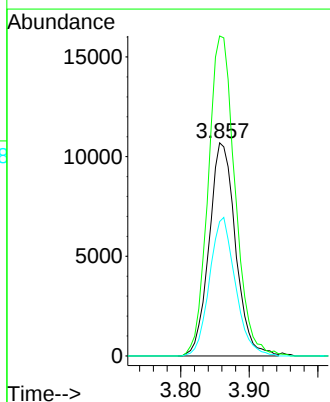
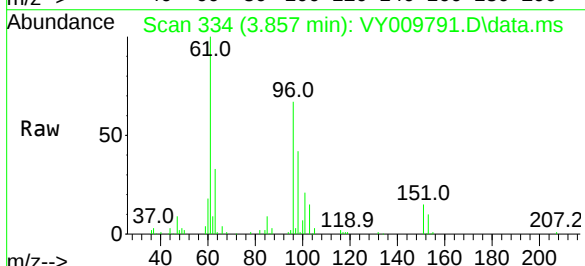
Manual Integrations
APPROVED

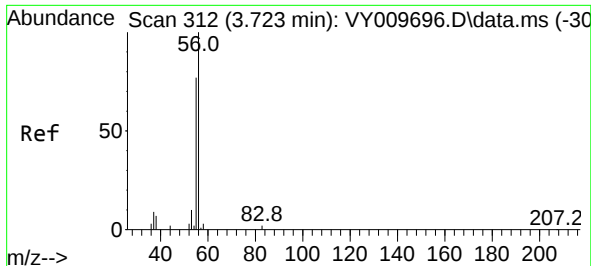
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#12
1,1-Dichloroethene
Concen: 19.278 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

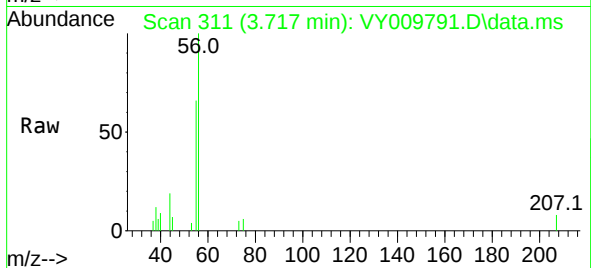
Tgt Ion: 96 Resp: 28607
Ion Ratio Lower Upper
96 100
61 150.2 145.8 218.6
98 63.1 52.5 78.7





#13
Acrolein
Concen: 95.091 ug/l
RT: 3.717 min Scan# 312
Delta R.T. -0.006 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

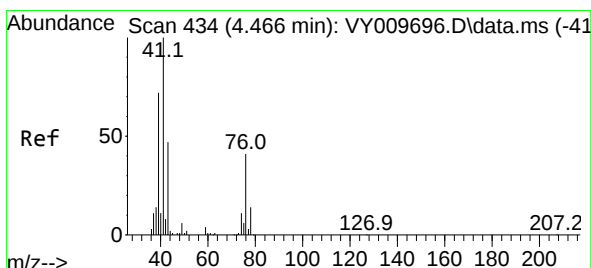
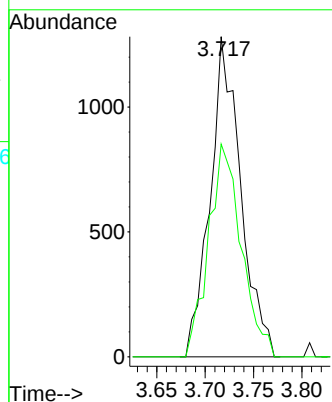
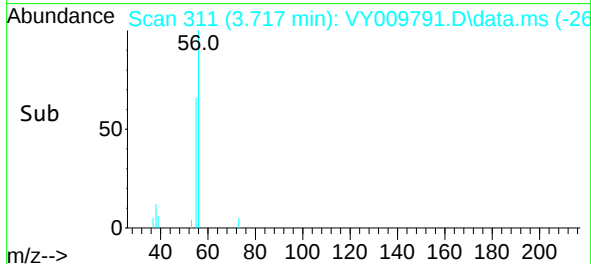
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion: 56 Resp: 2814
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4

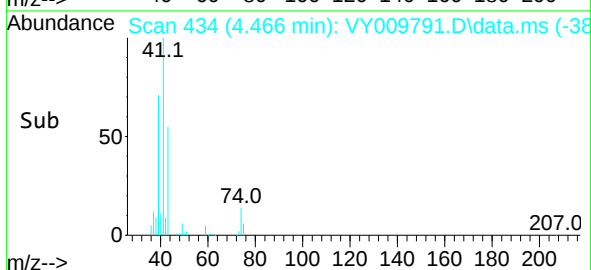
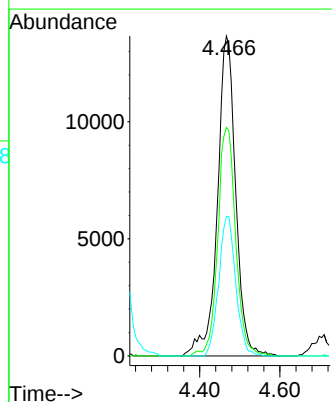
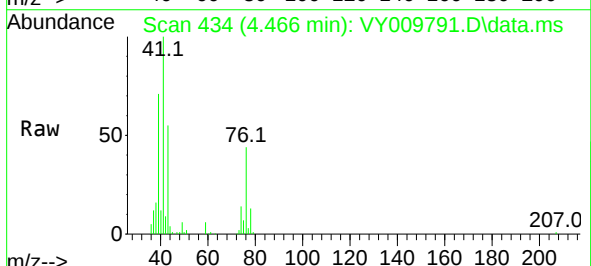
Manual Integrations
APPROVED

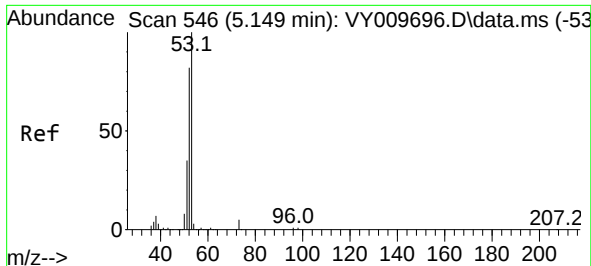
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#14
Allyl chloride
Concen: 18.564 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

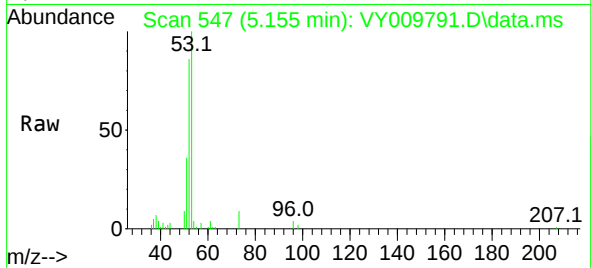
Tgt Ion: 41 Resp: 43312
Ion Ratio Lower Upper
41 100
39 70.1 58.8 88.2
76 40.6 25.1 37.7#





#15
Acrylonitrile
Concen: 98.675 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

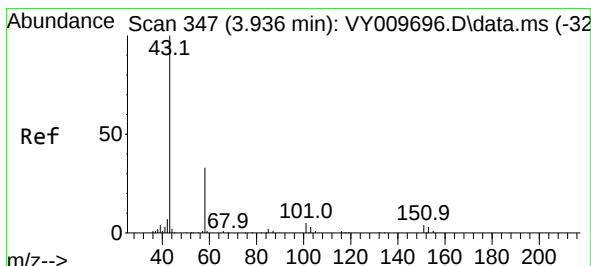
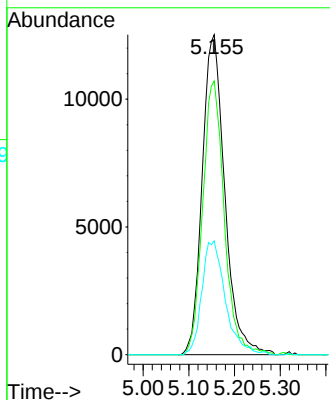
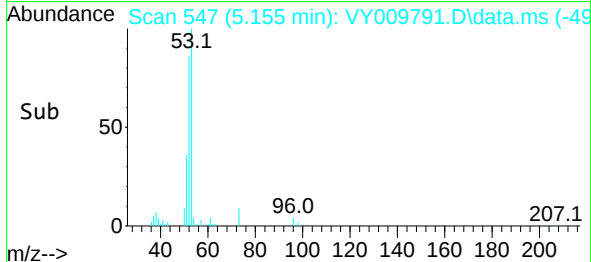
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion: 53 Resp: 42990
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 37.0 29.8 44.6

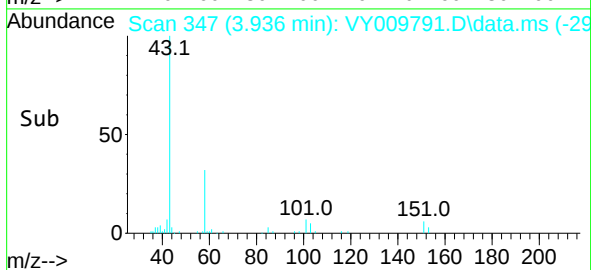
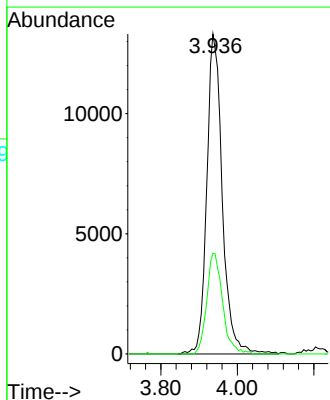
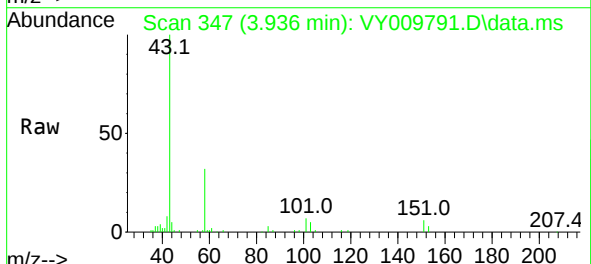
Manual Integrations
APPROVED

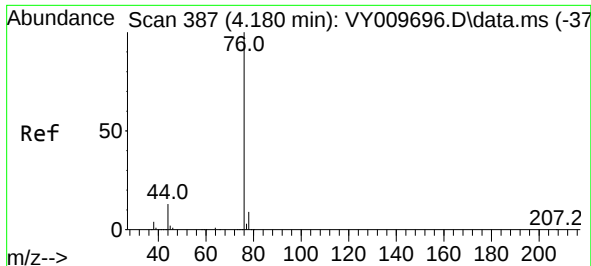
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#16
Acetone
Concen: 90.267 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

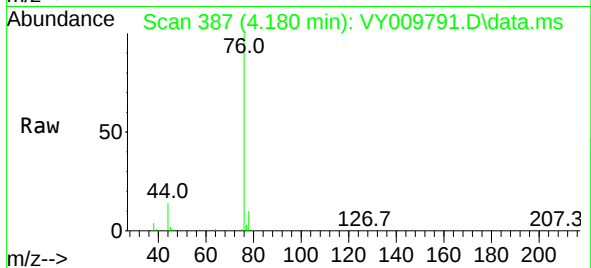
Tgt Ion: 43 Resp: 37490
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0





#17
Carbon Disulfide
Concen: 19.906 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

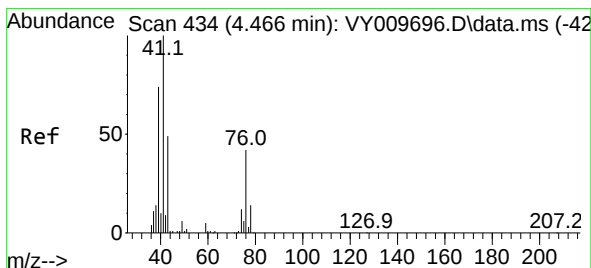
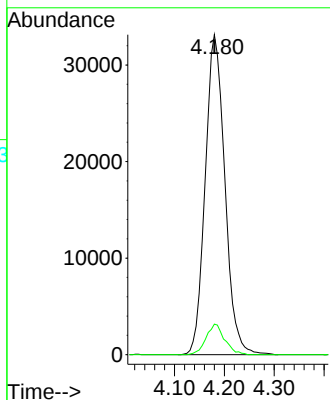
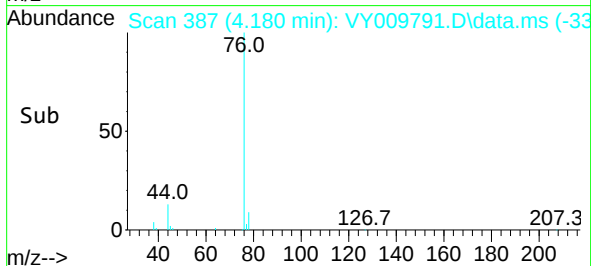
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



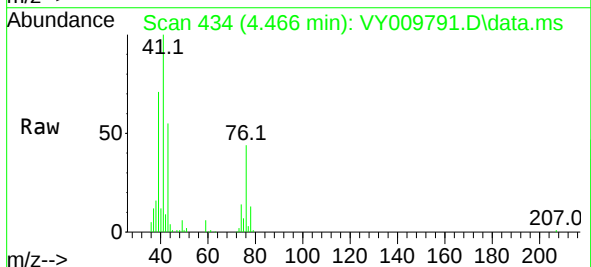
Tgt Ion: 76 Resp: 9088
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Manual Integrations
APPROVED

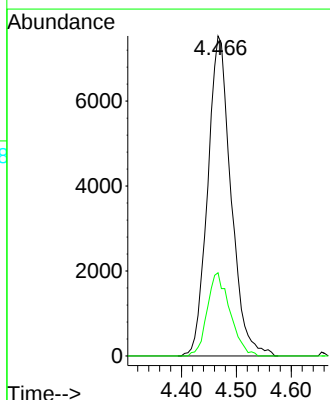
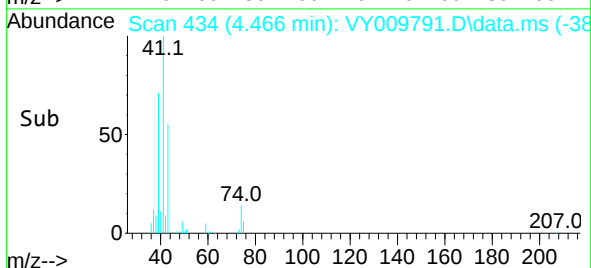
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

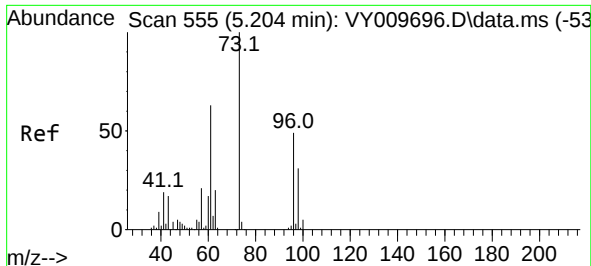


#18
Methyl Acetate
Concen: 20.047 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58



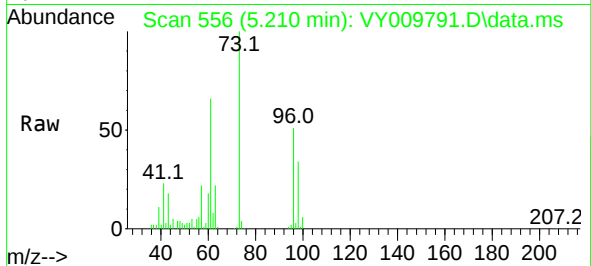
Tgt Ion: 43 Resp: 22243
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 18.564 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

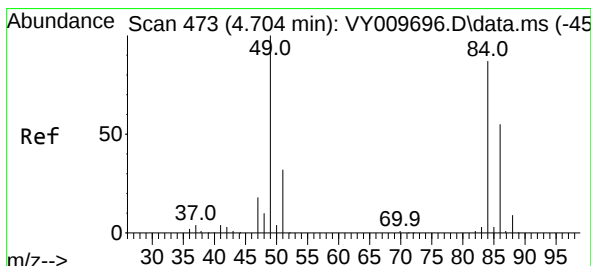
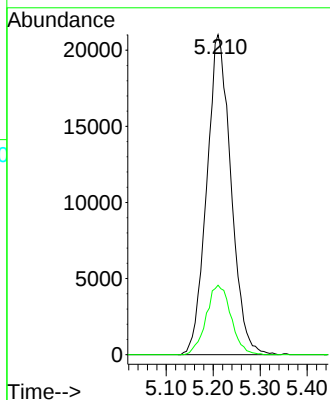
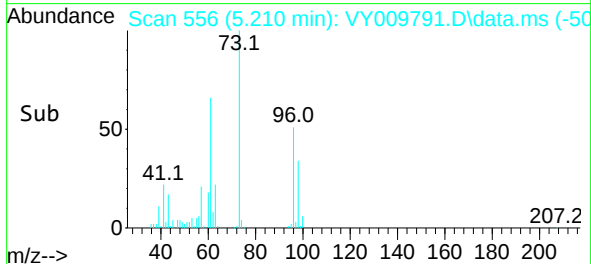
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion: 73 Resp: 7522
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

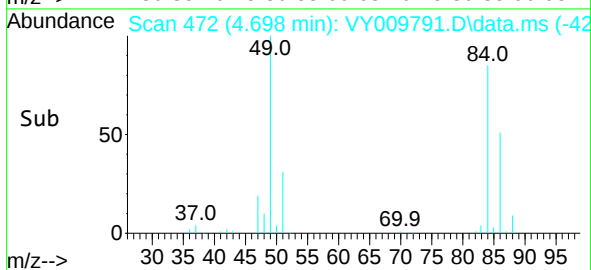
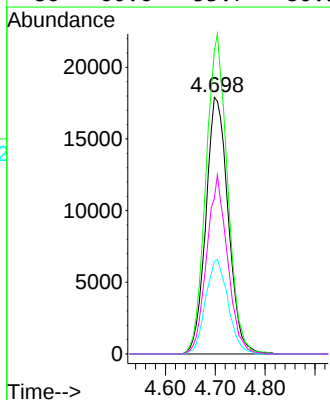
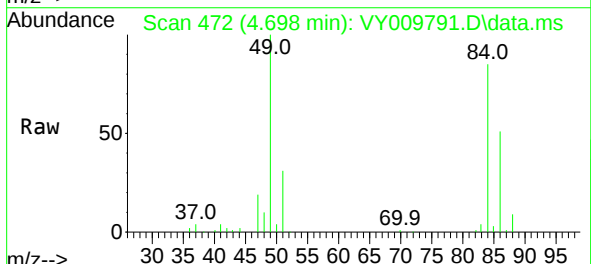
Manual Integrations
APPROVED

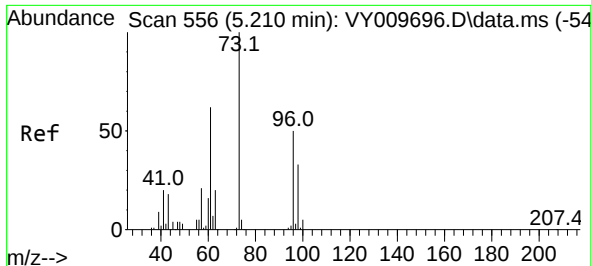
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#20
Methylene Chloride
Concen: 22.608 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

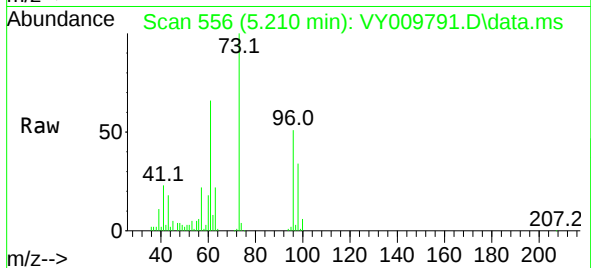
Tgt Ion: 84 Resp: 55652
Ion Ratio Lower Upper
84 100
49 118.1 114.4 171.6
51 36.1 35.3 52.9
86 60.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.566 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

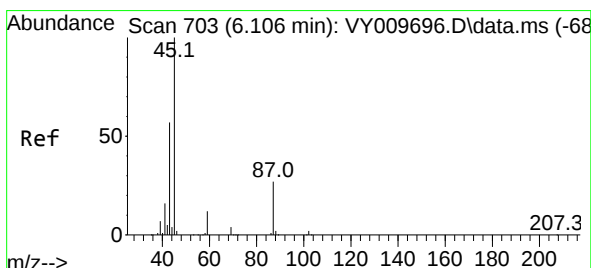
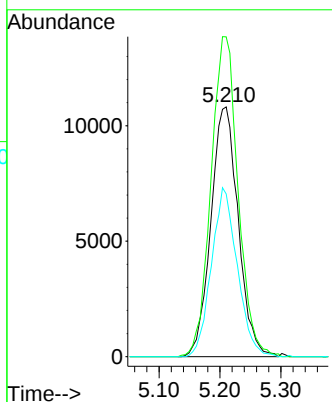
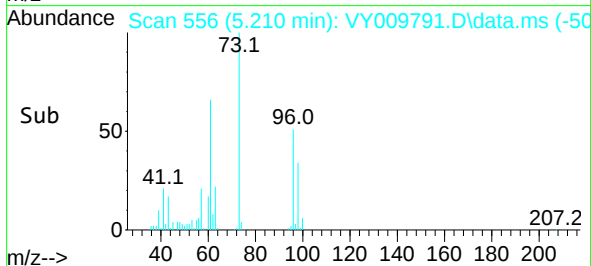
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



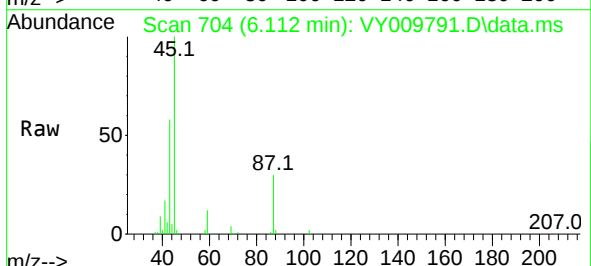
Tgt Ion: 96 Resp: 33730
Ion Ratio Lower Upper
96 100
61 128.0 120.5 180.7
98 65.1 49.8 74.8

Manual Integrations
APPROVED

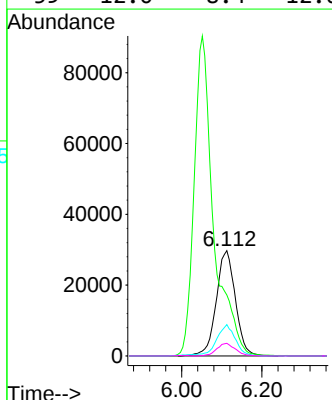
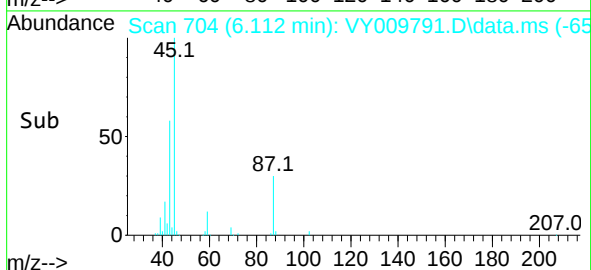
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

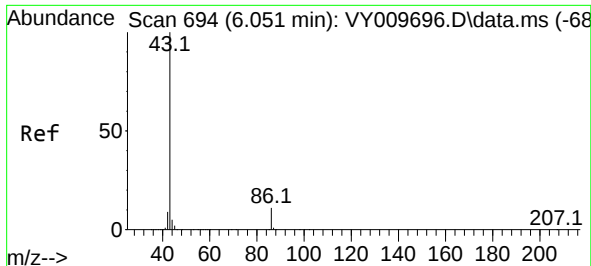


#22
Diisopropyl ether
Concen: 19.882 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58



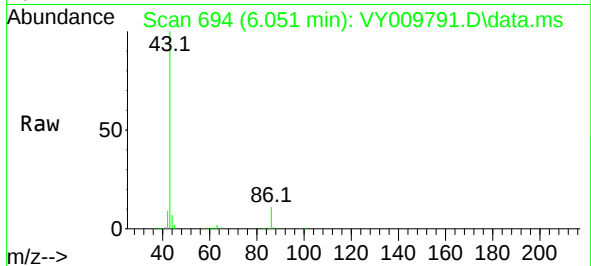
Tgt Ion: 45 Resp: 98788
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 29.9 19.2 28.8#
59 12.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 95.676 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009791.D
 Acq: 01 Aug 2022 12:58

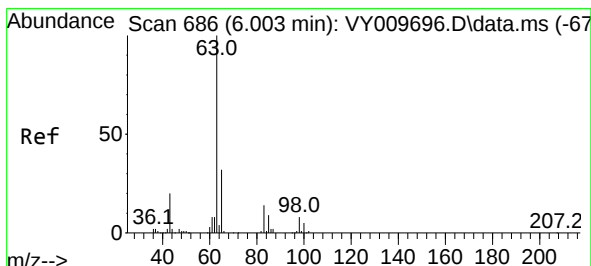
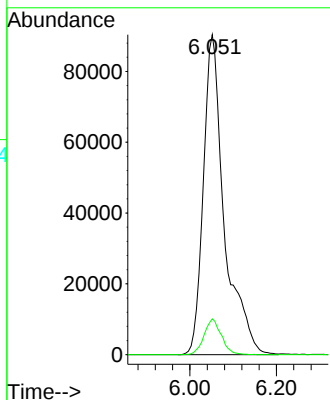
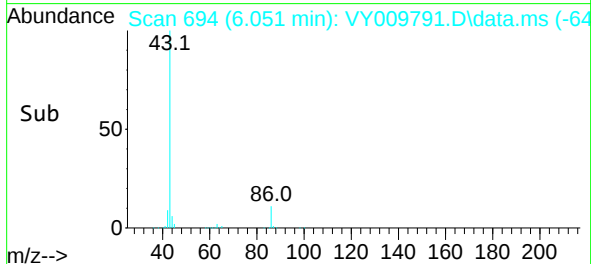
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0801SBS01



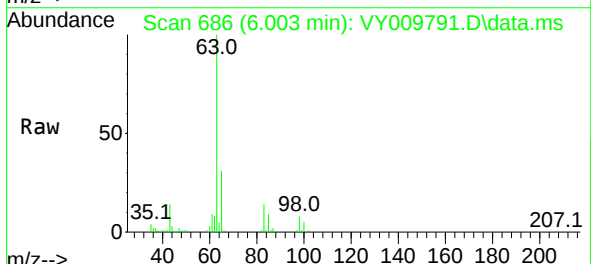
Tgt Ion: 43 Resp: 303918
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
 APPROVED

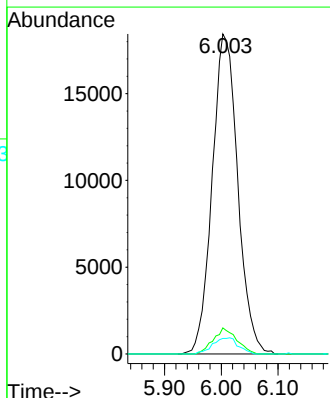
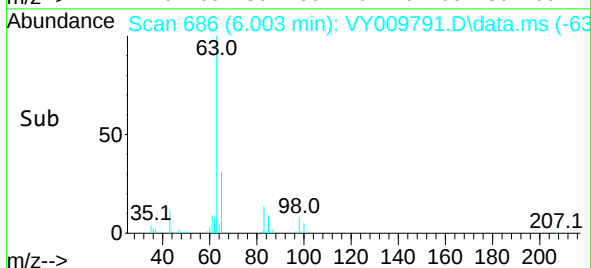
Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

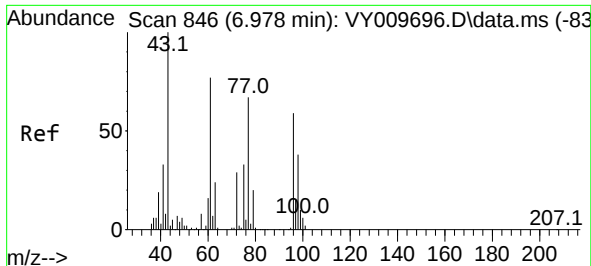


#24
 1,1-Dichloroethane
 Concen: 20.039 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009791.D
 Acq: 01 Aug 2022 12:58



Tgt Ion: 63 Resp: 57703
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 95.440 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

Tgt Ion: 43 Resp: 5847

Ion Ratio Lower Upper

43 100

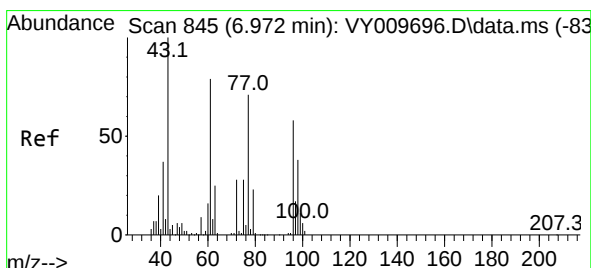
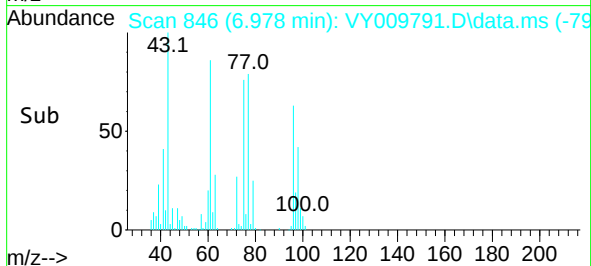
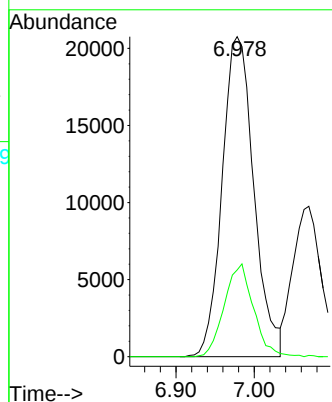
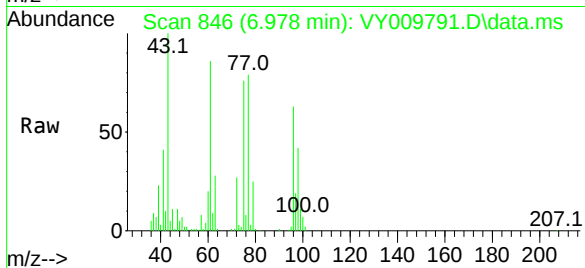
72 27.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#26

2,2-Dichloropropane

Concen: 19.477 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009791.D

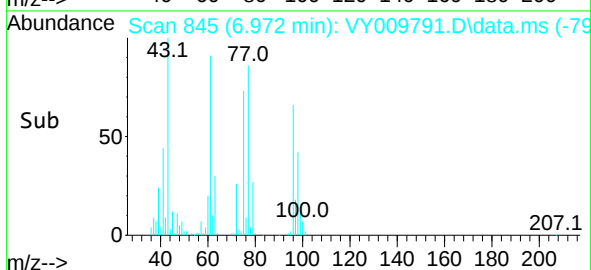
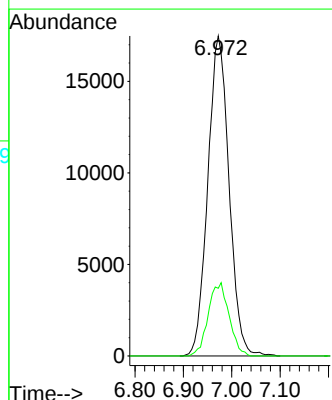
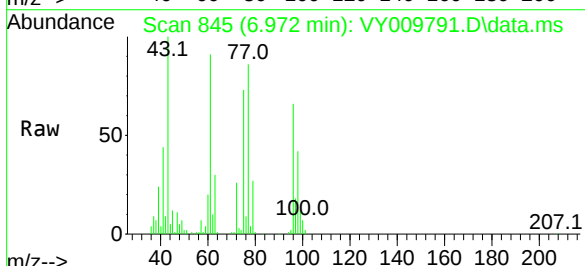
Acq: 01 Aug 2022 12:58

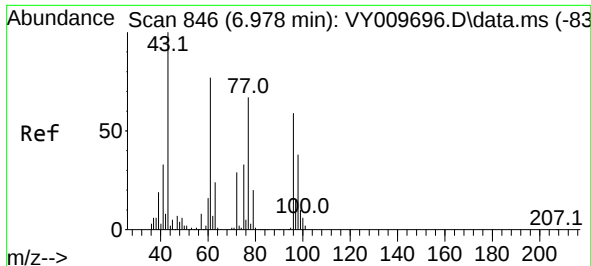
Tgt Ion: 77 Resp: 53316

Ion Ratio Lower Upper

77 100

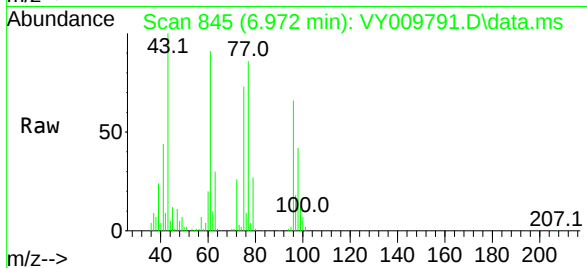
97 22.5 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 19.116 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

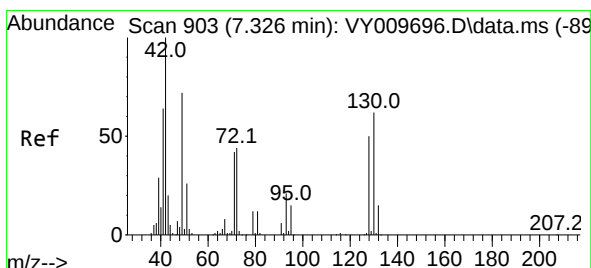
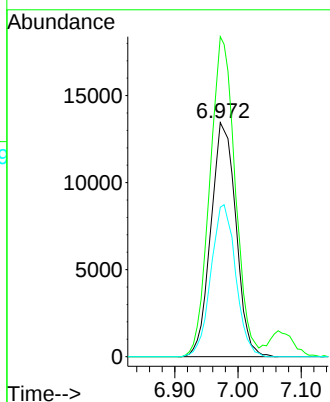
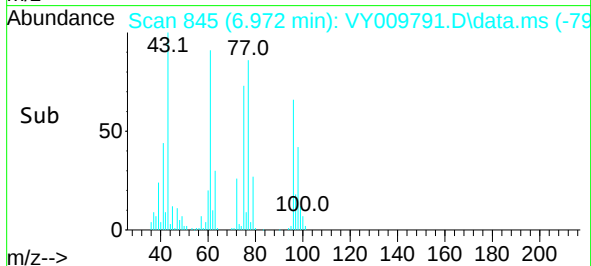
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion: 96 Resp: 3697
Ion Ratio Lower Upper
96 100
61 138.2 0.0 319.8
98 64.3 0.0 127.0

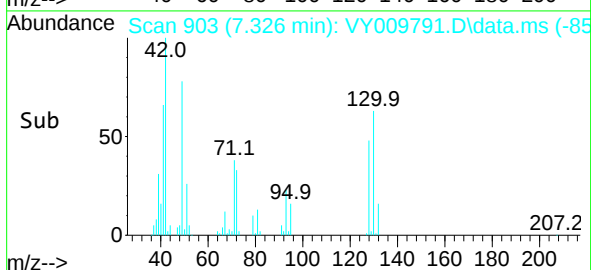
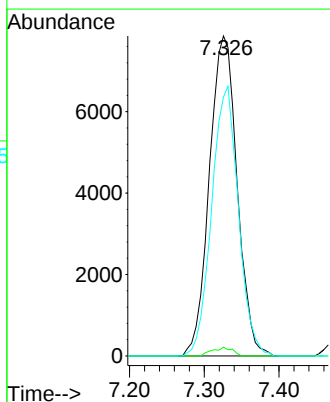
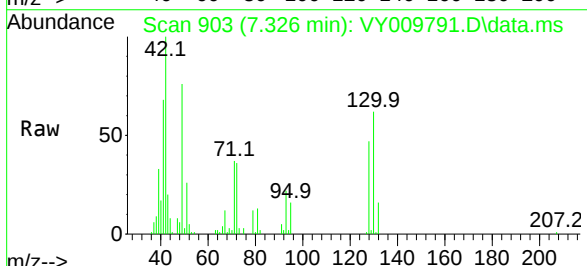
Manual Integrations
APPROVED

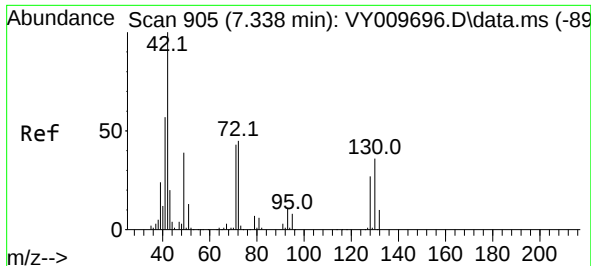
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#28
Bromochloromethane
Concen: 19.581 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

Tgt Ion: 49 Resp: 20326
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 81.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 97.488 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

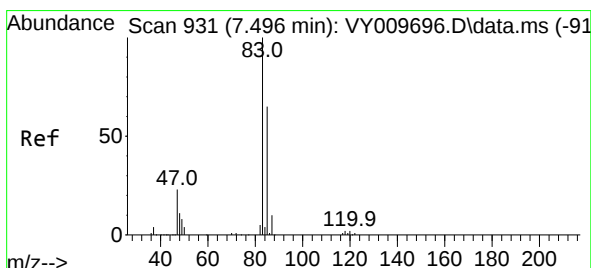
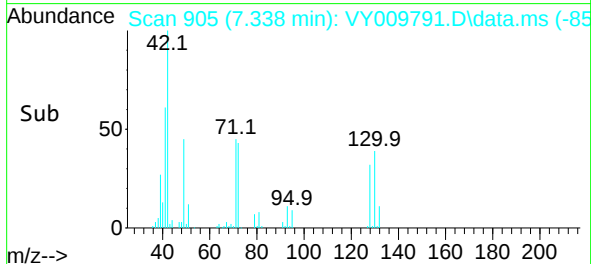
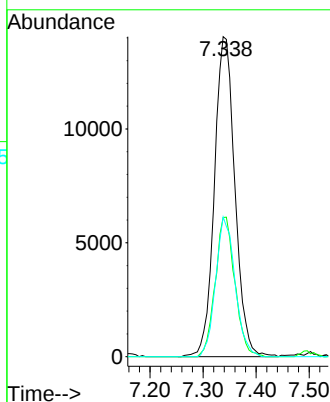
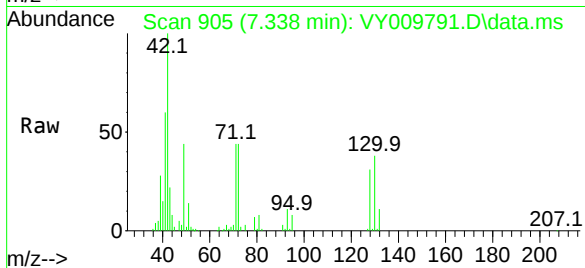
Tgt Ion:	42	Resp:	3782
Ion Ratio	Lower	Upper	
42	100		
72	41.6	30.3	45.5
71	41.2	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

Chloroform

Concen: 20.144 ug/l

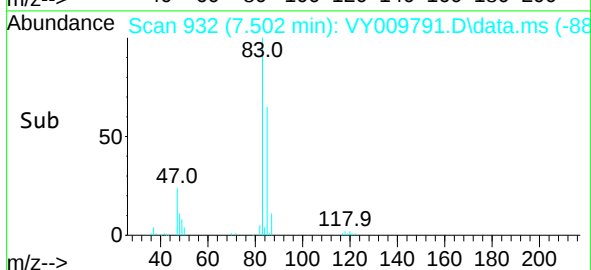
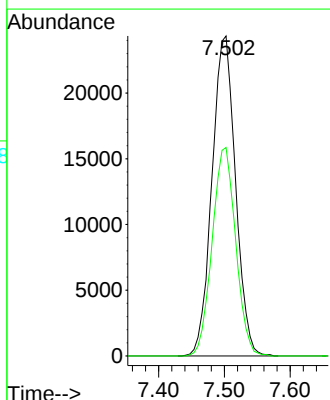
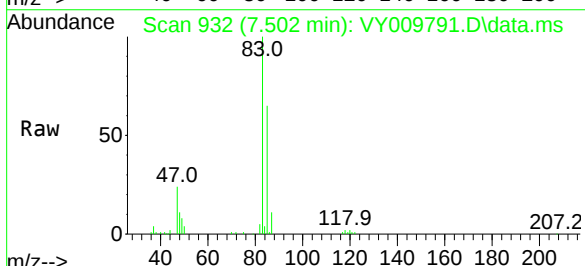
RT: 7.502 min Scan# 932

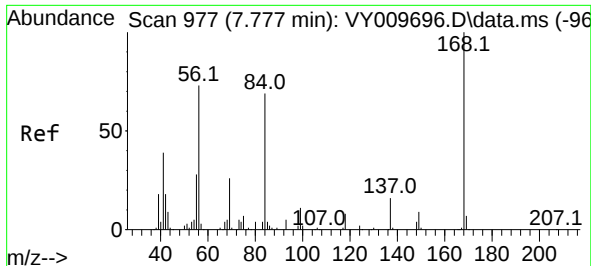
Delta R.T. 0.006 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

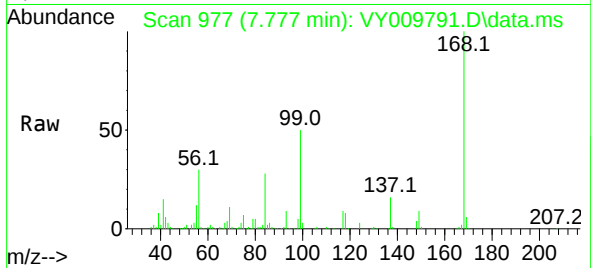
Tgt Ion:	83	Resp:	60680
Ion Ratio	Lower	Upper	
83	100		
85	65.2	51.8	77.6





#31
Cyclohexane
Concen: 18.721 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

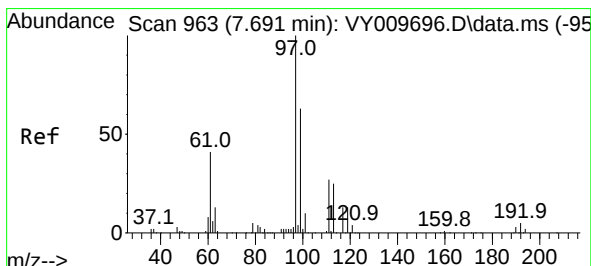
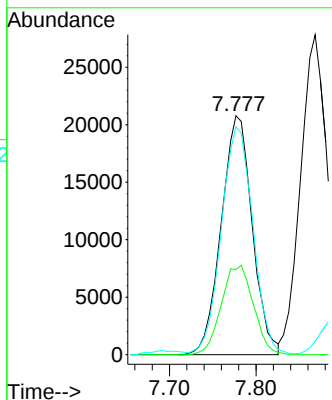
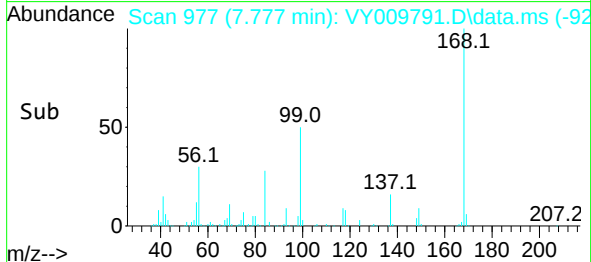
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



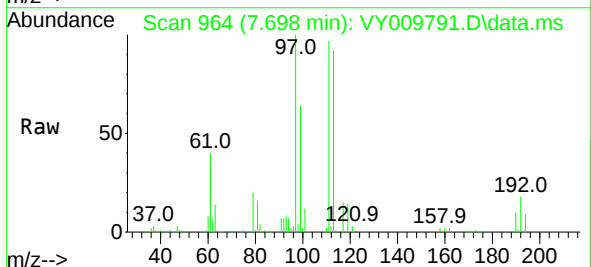
Tgt Ion: 56 Resp: 5174
Ion Ratio Lower Upper
56 100
69 35.7 26.7 40.1
84 94.1 67.2 100.8

Manual Integrations
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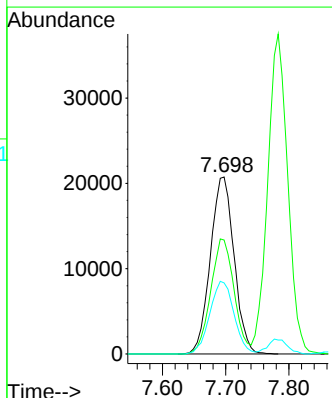
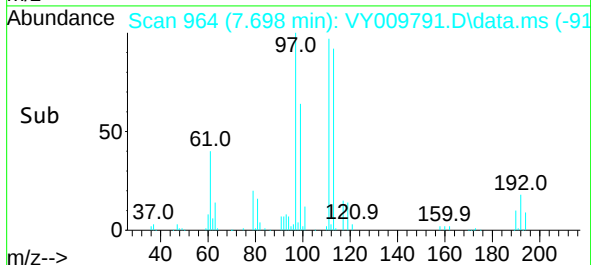
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

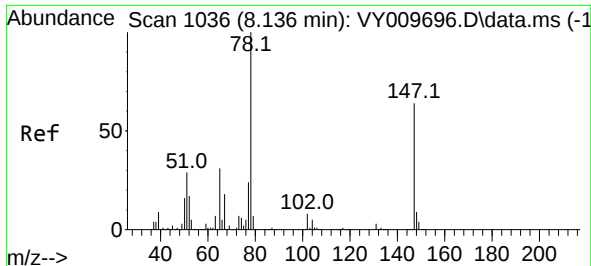


#32
1,1,1-Trichloroethane
Concen: 19.991 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.007 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58



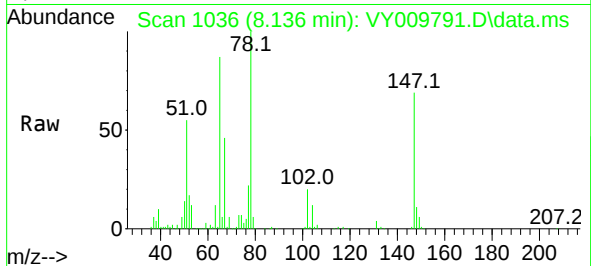
Tgt Ion: 97 Resp: 54054
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 41.8 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 48.470 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

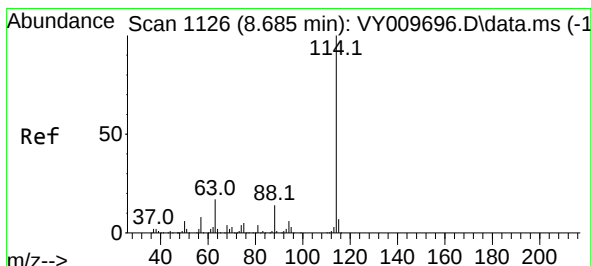
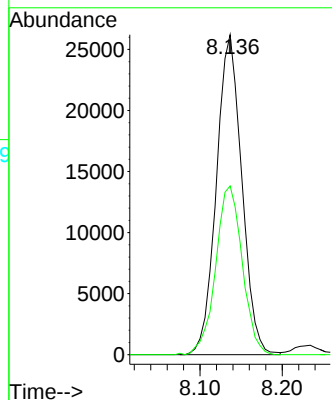
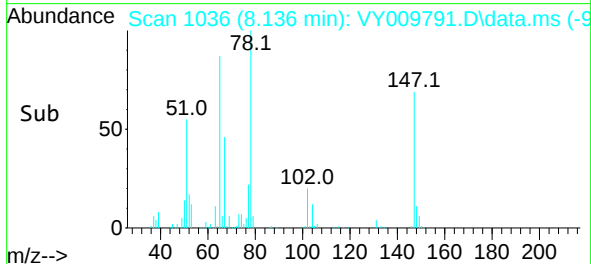
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



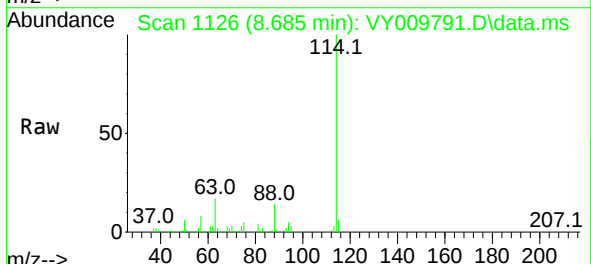
Tgt Ion: 65 Resp: 5622
Ion Ratio Lower Upper
65 100
67 55.1 0.0 99.4

Manual Integrations
APPROVED

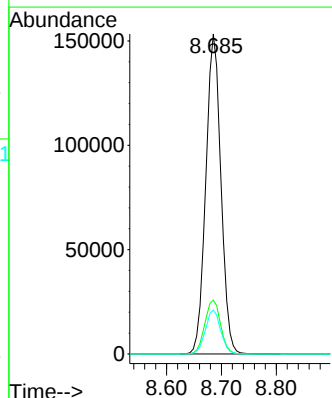
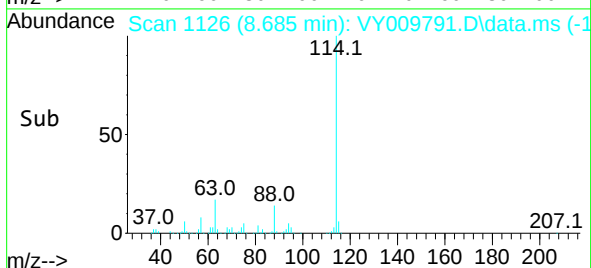
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

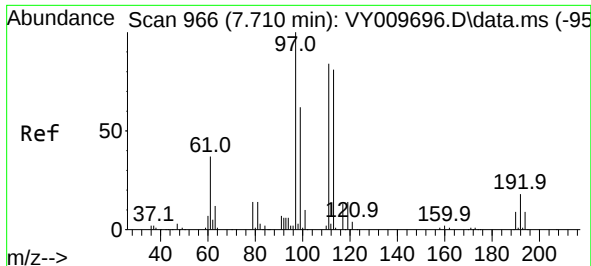


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58



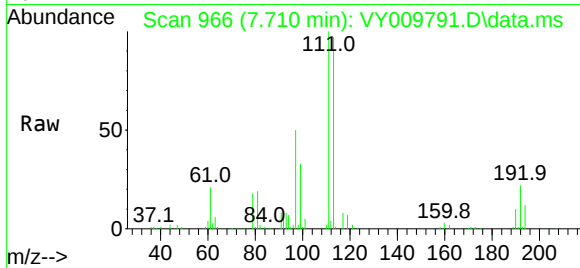
Tgt Ion:114 Resp: 292087
Ion Ratio Lower Upper
114 100
63 16.8 0.0 43.2
88 13.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 40.685 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

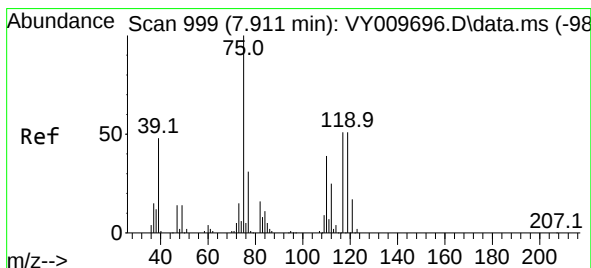
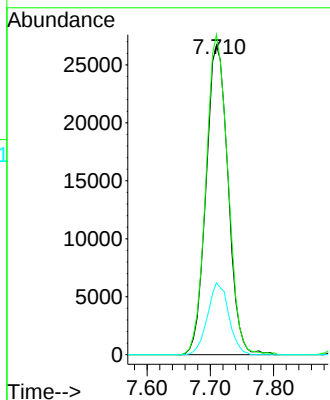
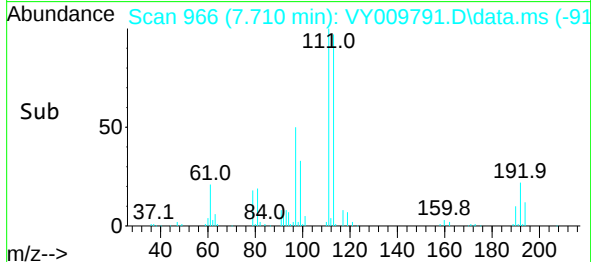
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



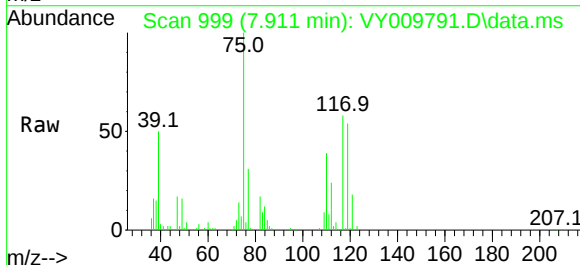
Tgt Ion: 113 Resp: 6463
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 22.3 17.6 26.4

Manual Integrations
APPROVED

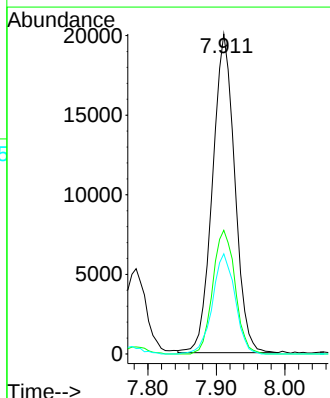
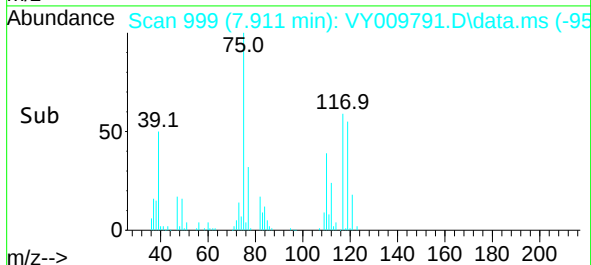
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

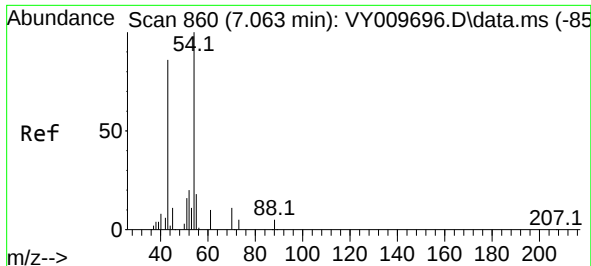


#36
1,1-Dichloropropene
Concen: 17.445 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58



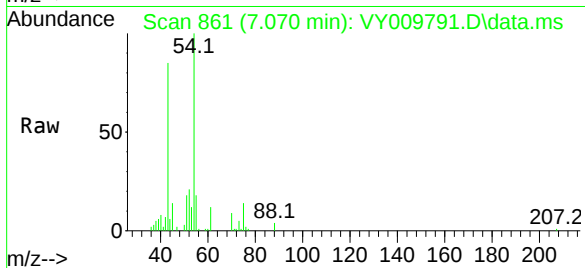
Tgt Ion: 75 Resp: 45095
Ion Ratio Lower Upper
75 100
110 38.9 17.1 51.2
77 31.8 24.4 36.6





#37
Ethyl Acetate
Concen: 16.559 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

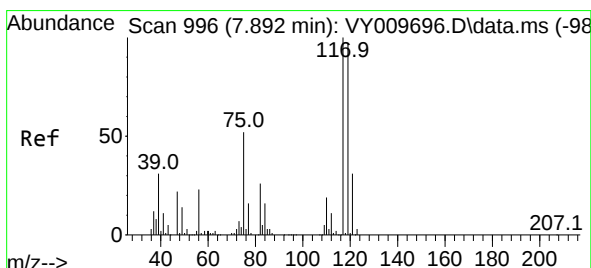
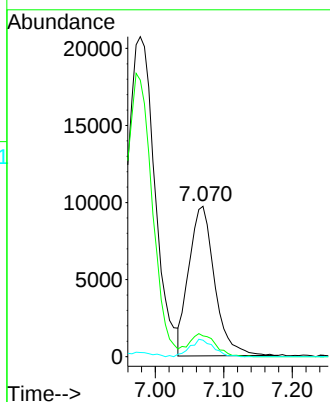
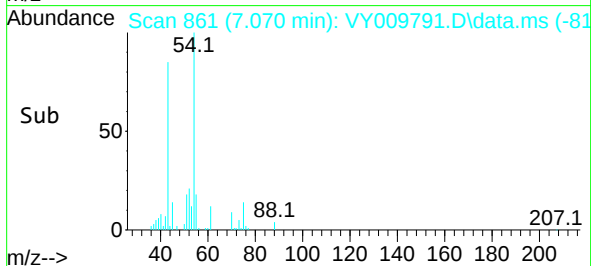
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion: 43 Resp: 25369
Ion Ratio Lower Upper
43 100
61 14.1 9.7 14.5
70 10.6 7.1 10.7

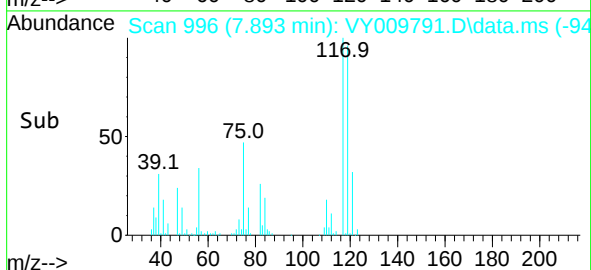
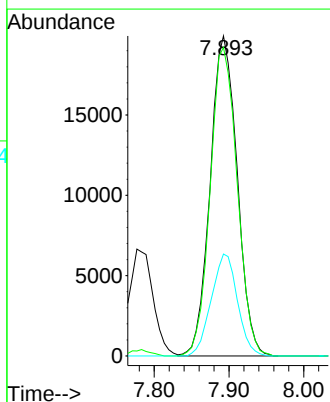
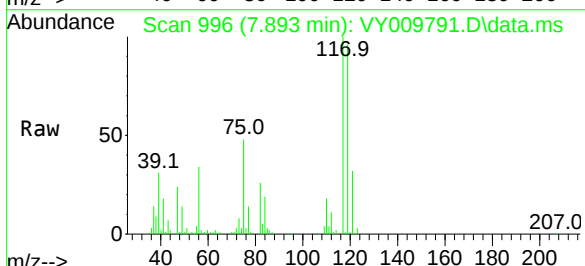
Manual Integrations
APPROVED

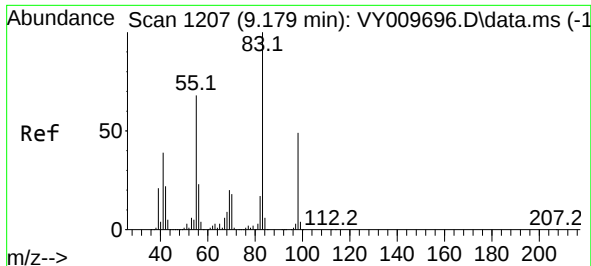
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#38
Carbon Tetrachloride
Concen: 18.068 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.001 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

Tgt Ion:117 Resp: 50044
Ion Ratio Lower Upper
117 100
119 96.5 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 18.856 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

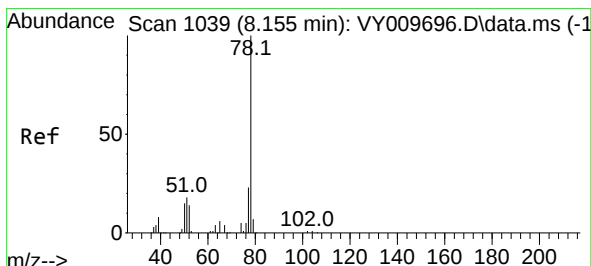
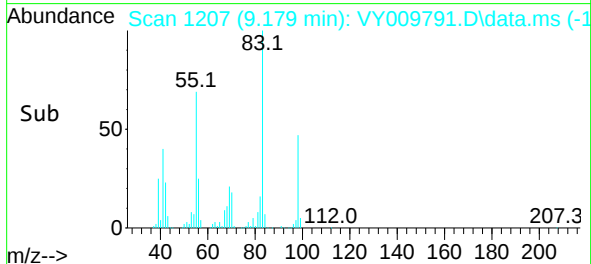
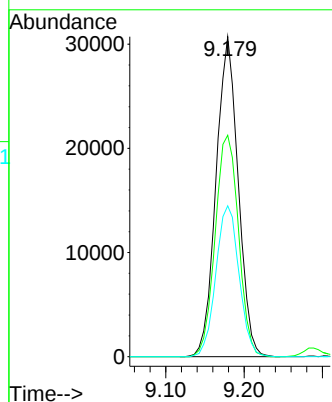
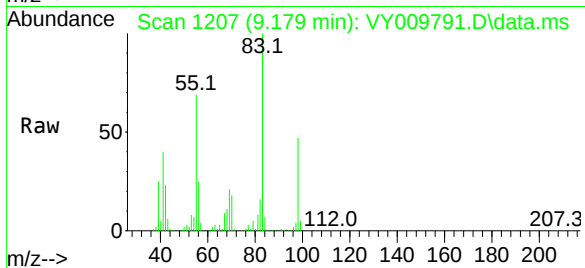
Tgt Ion:	83	Resp:	60370
Ion	Ratio	Lower	Upper
83	100		
55	69.2	66.5	99.7
98	47.1	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#40

Benzene

Concen: 17.987 ug/l

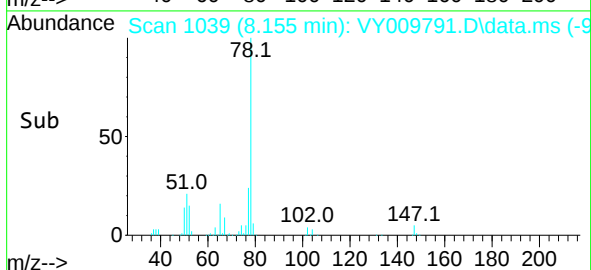
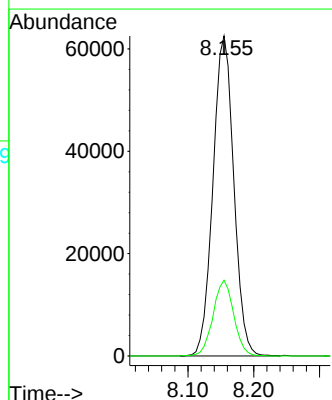
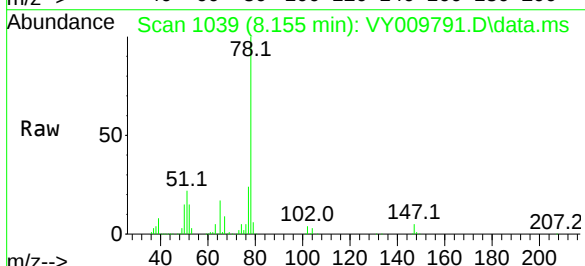
RT: 8.155 min Scan# 1039

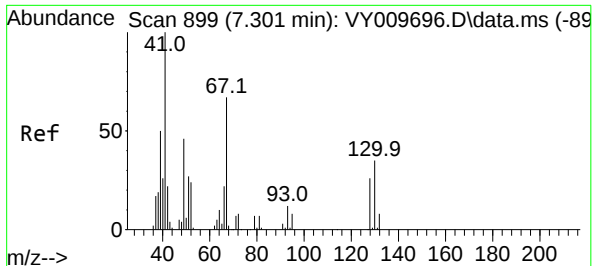
Delta R.T. -0.000 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

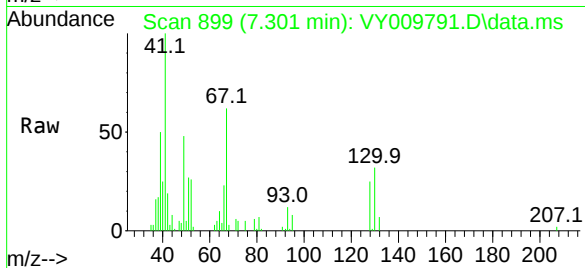
Tgt Ion:	78	Resp:	137763
Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.4	30.6





#41
Methacrylonitrile
Concen: 16.290 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

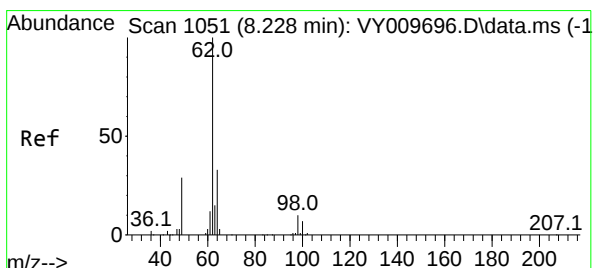
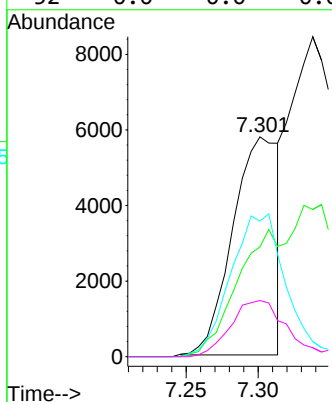
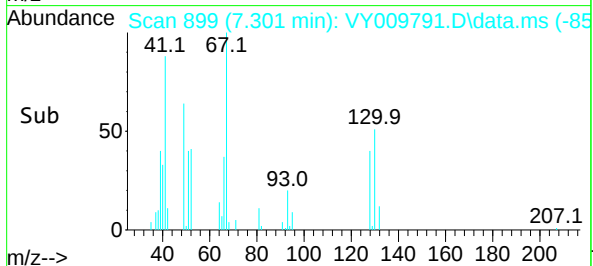
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



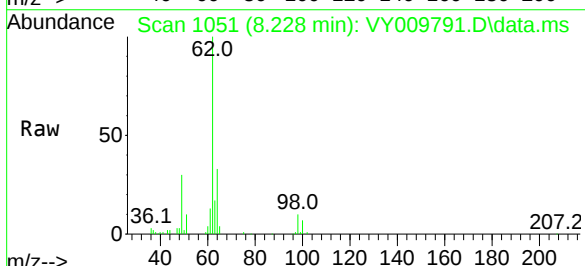
Tgt Ion: 41 Resp: 12715
Ion Ratio Lower Upper
41 100
39 74.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

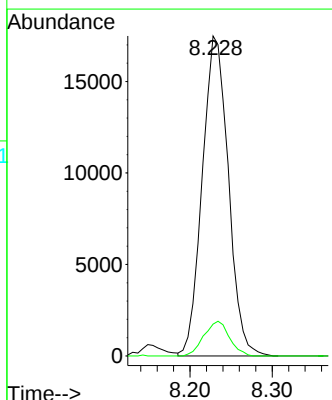
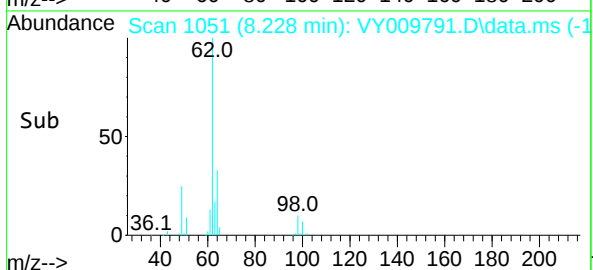
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

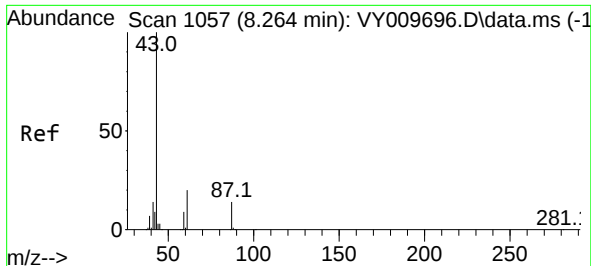


#42
1,2-Dichloroethane
Concen: 18.060 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58



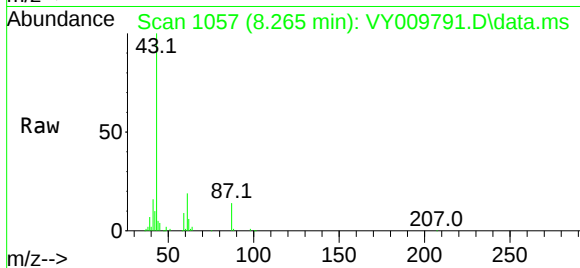
Tgt Ion: 62 Resp: 38563
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 17.040 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

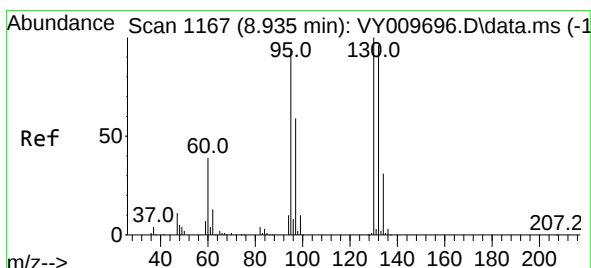
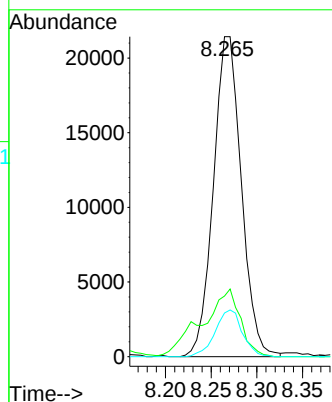
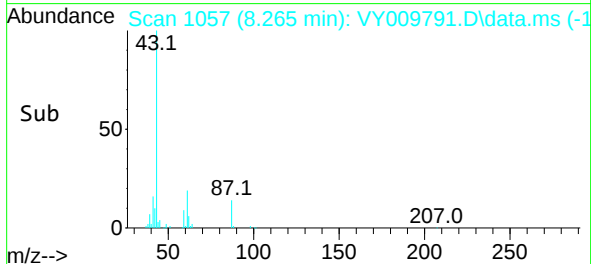
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion: 43 Resp: 45609
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 14.2 8.9 13.3

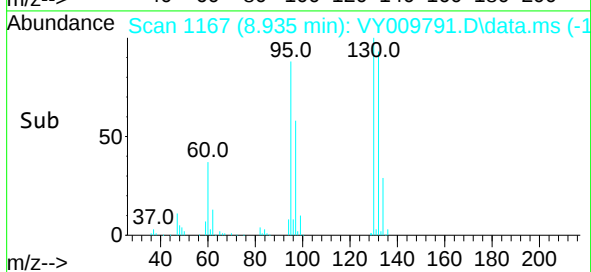
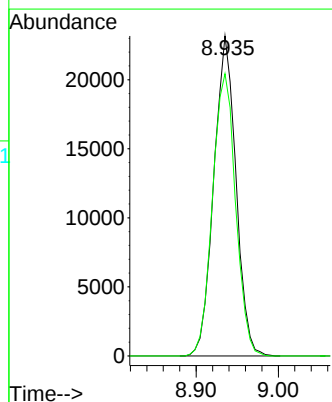
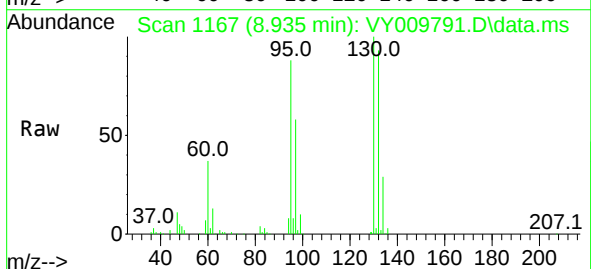
Manual Integrations
APPROVED

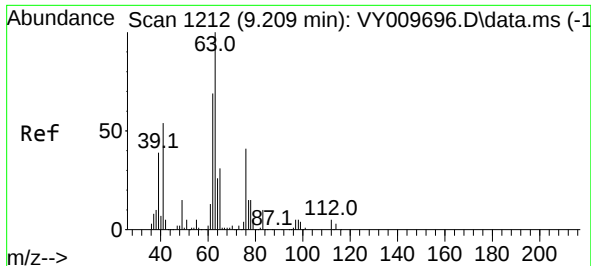
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#44
Trichloroethene
Concen: 19.715 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

Tgt Ion:130 Resp: 43316
Ion Ratio Lower Upper
130 100
95 88.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.279 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

Tgt Ion: 63 Resp: 37710

Ion Ratio Lower Upper

63 100

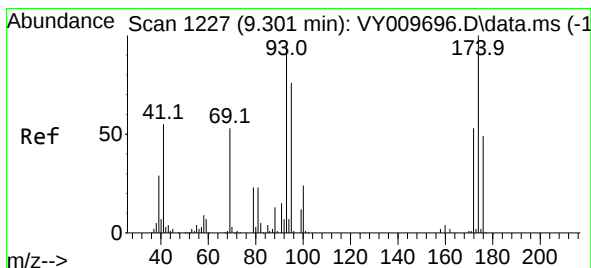
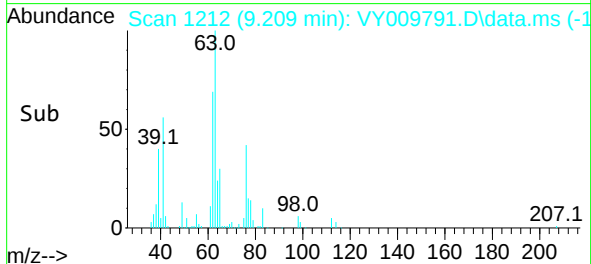
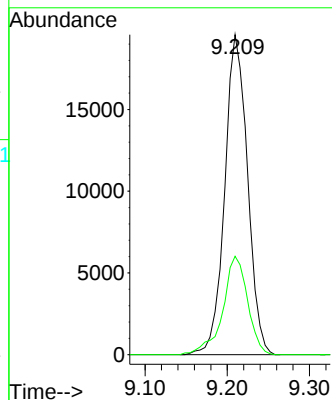
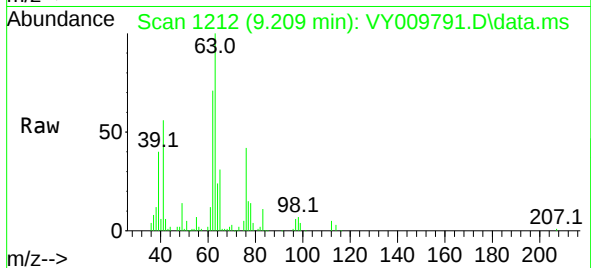
65 30.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Dibromomethane

Concen: 20.293 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

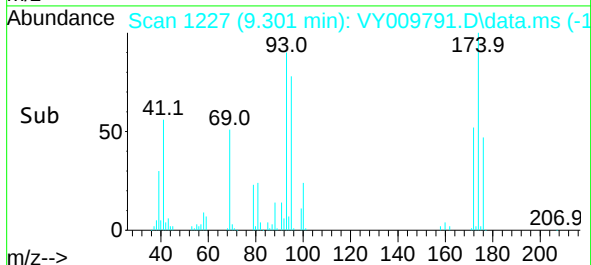
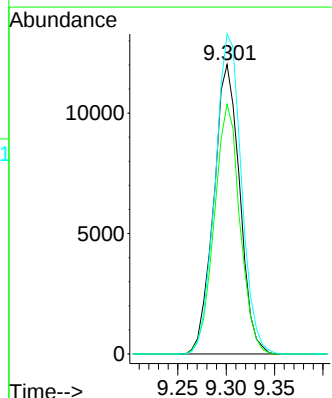
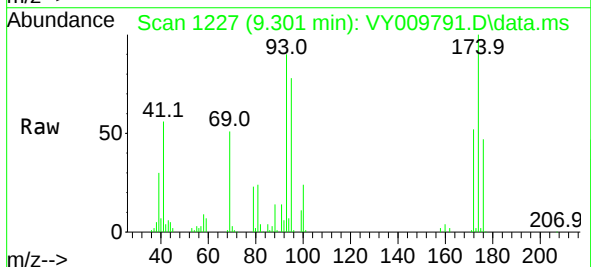
Tgt Ion: 93 Resp: 22451

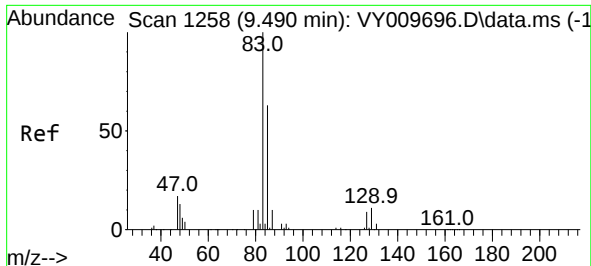
Ion Ratio Lower Upper

93 100

95 84.7 64.3 96.5

174 111.5 83.4 125.0





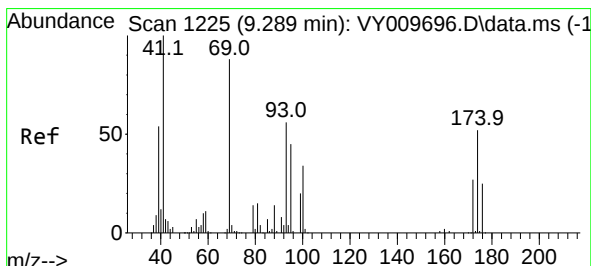
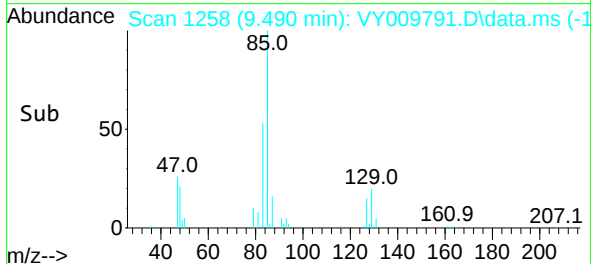
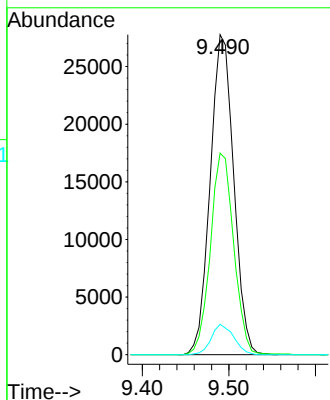
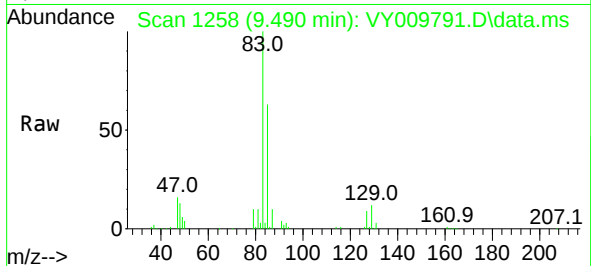
#47
Bromodichloromethane
Concen: 20.592 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

Tgt Ion: 83 Resp: 52339
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 9.5 6.6 10.0

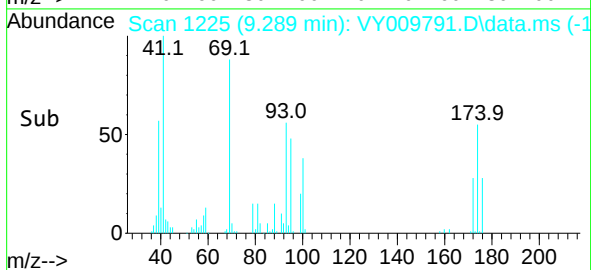
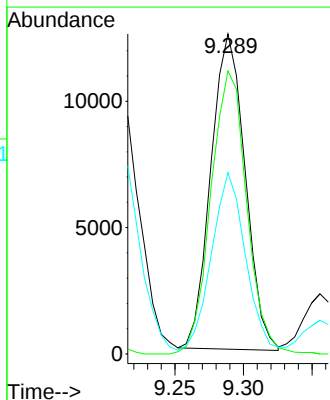
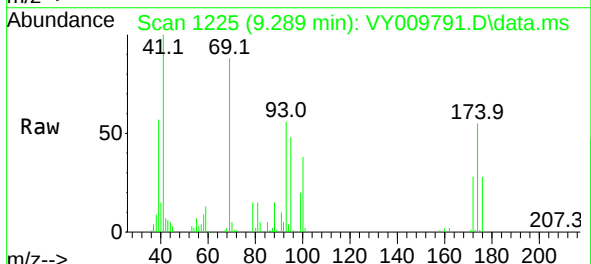
Manual Integrations
APPROVED

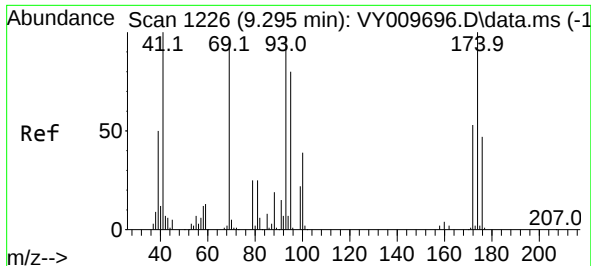
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#48
Methyl methacrylate
Concen: 18.407 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

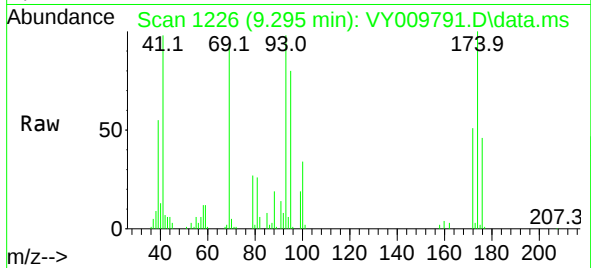
Tgt Ion: 41 Resp: 21666
Ion Ratio Lower Upper
41 100
69 94.0 58.2 87.2#
39 56.0 47.4 71.0





#49
1,4-Dioxane
Concen: 409.810 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

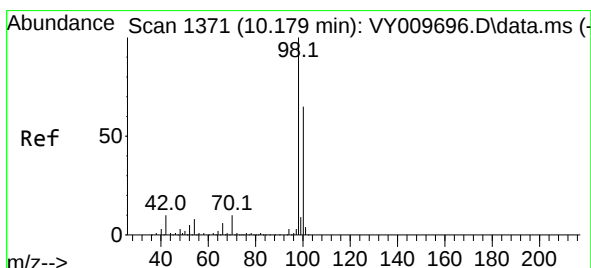
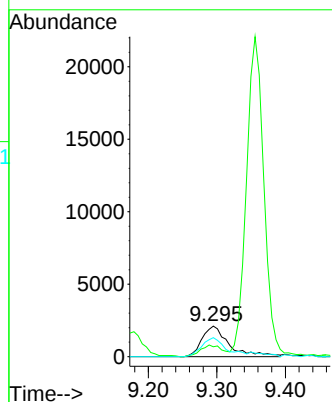
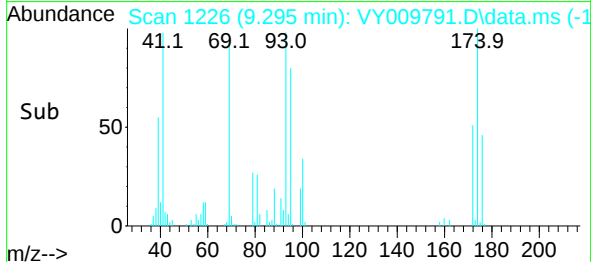
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion: 88 Resp: 578
Ion Ratio Lower Upper
88 100
43 31.7 32.8 49.2
58 55.9 59.8 89.6

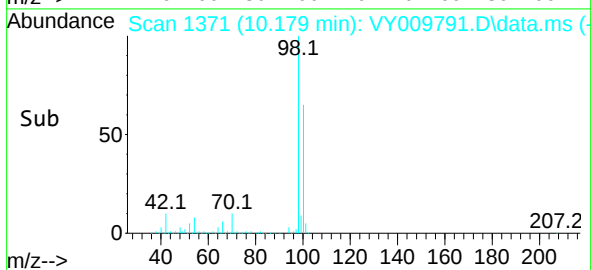
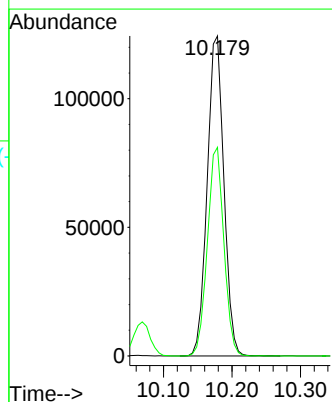
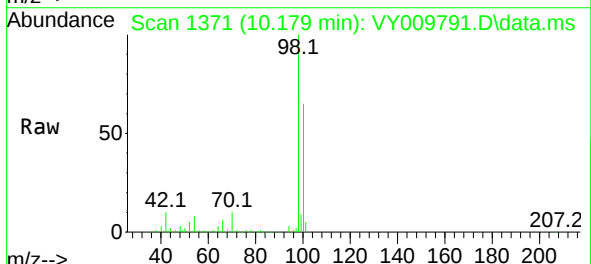
Manual Integrations
APPROVED

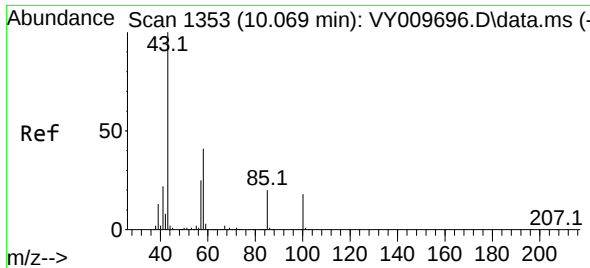
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#50
Toluene-d8
Concen: 45.126 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

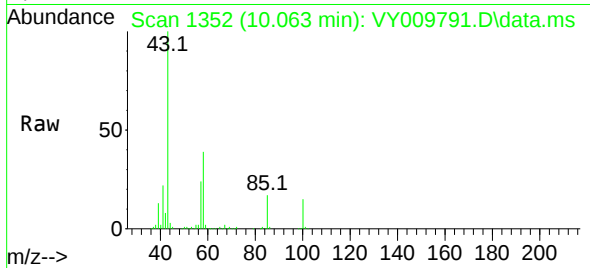
Tgt Ion: 98 Resp: 210692
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 98.661 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

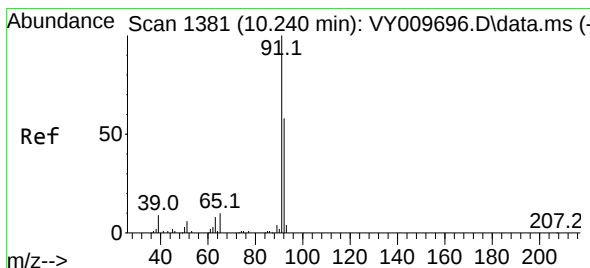
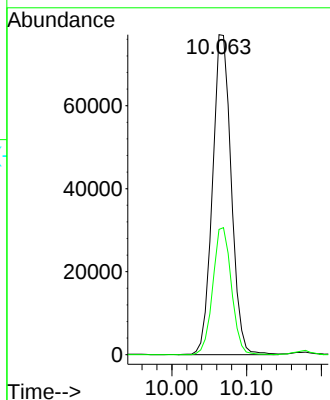
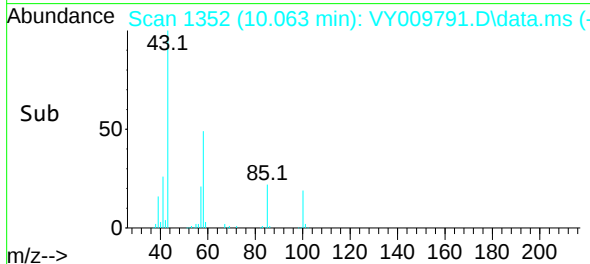
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion: 43 Resp: 13434
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1

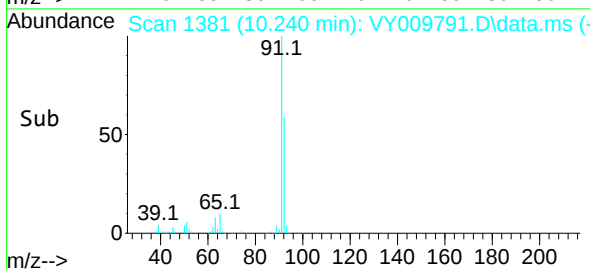
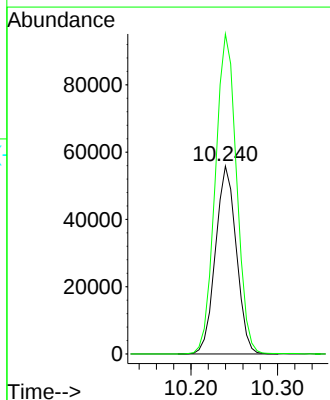
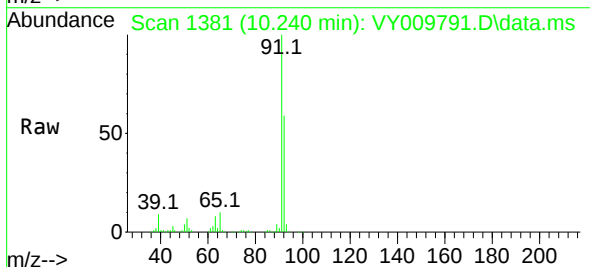
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#52
Toluene
Concen: 19.448 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

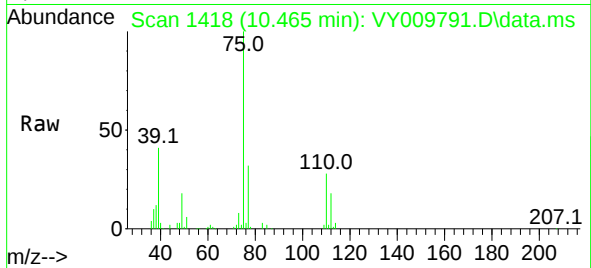
Tgt Ion: 92 Resp: 93298
Ion Ratio Lower Upper
92 100
91 174.1 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 18.839 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY009791.D
 Acq: 01 Aug 2022 12:58

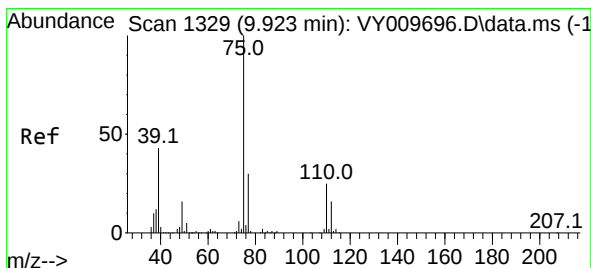
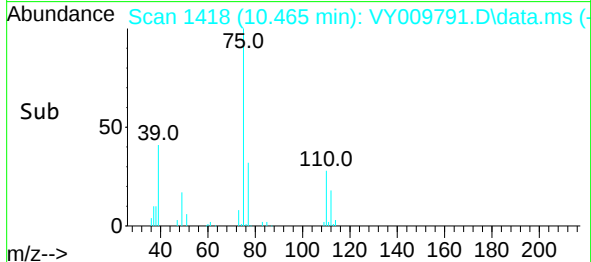
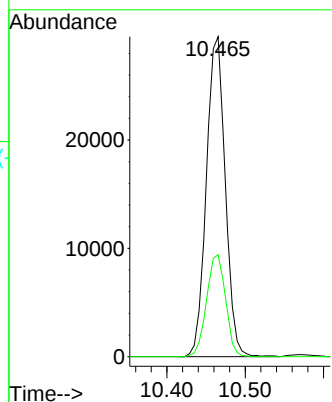
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0801SBS01



Tgt Ion: 75 Resp: 49449
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2

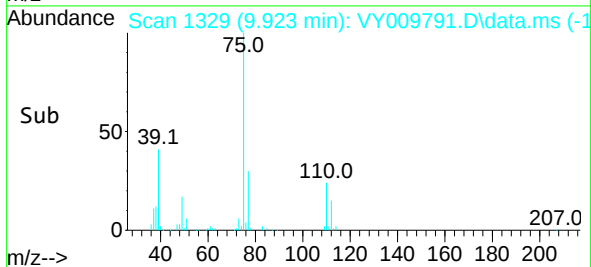
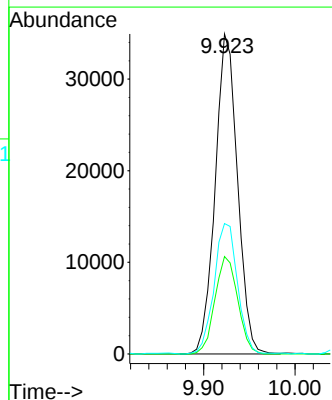
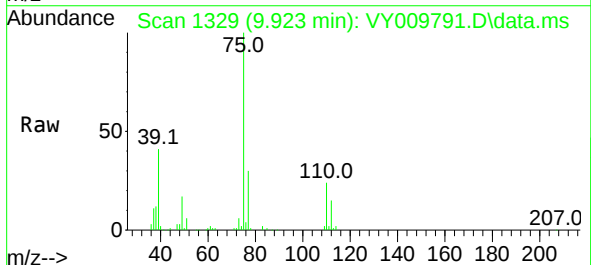
Manual Integrations
 APPROVED

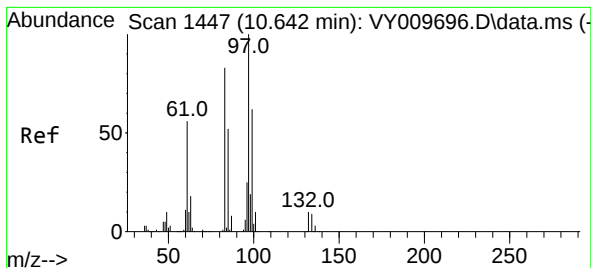
Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.657 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009791.D
 Acq: 01 Aug 2022 12:58

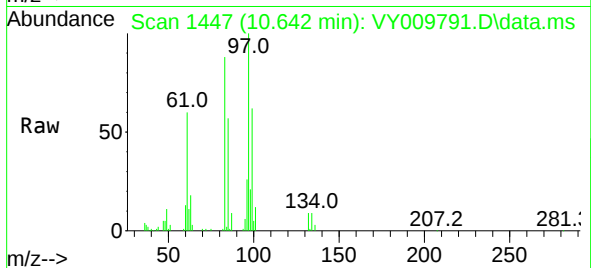
Tgt Ion: 75 Resp: 59259
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.6 38.4
 39 40.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.674 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

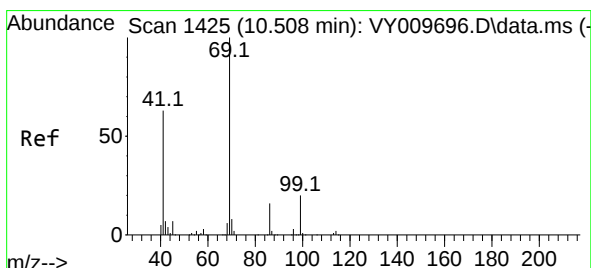
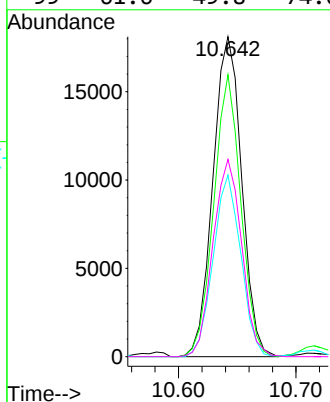
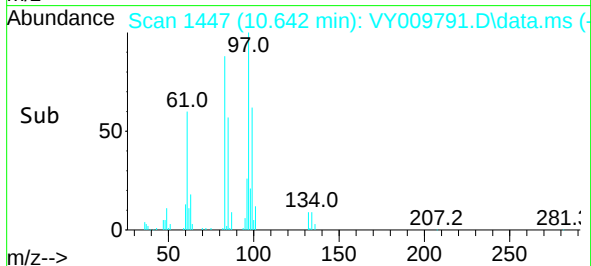
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion:	97	Resp:	30770
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.8	104.8
85	56.8	44.3	66.5
99	61.6	49.8	74.6

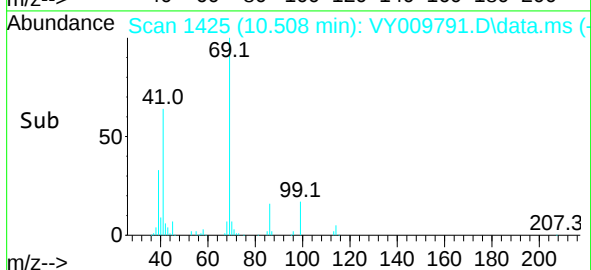
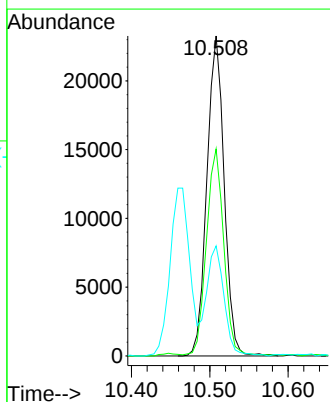
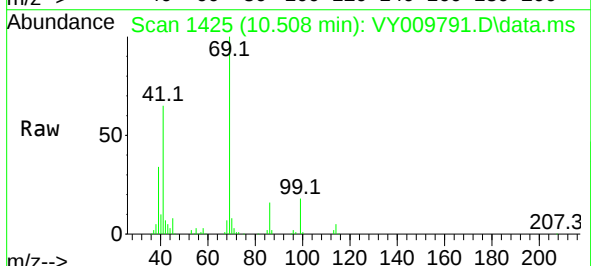
Manual Integrations
APPROVED

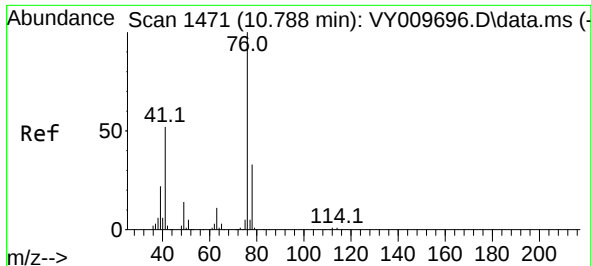
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#56
Ethyl methacrylate
Concen: 18.300 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

Tgt Ion:	69	Resp:	35663
Ion	Ratio	Lower	Upper
69	100		
41	64.1	63.4	95.0
39	35.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.119 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

Tgt Ion: 76 Resp: 4864

Ion Ratio Lower Upper

76 100

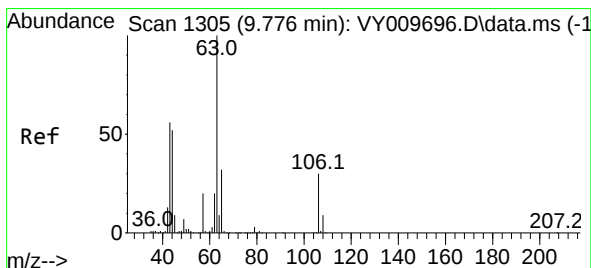
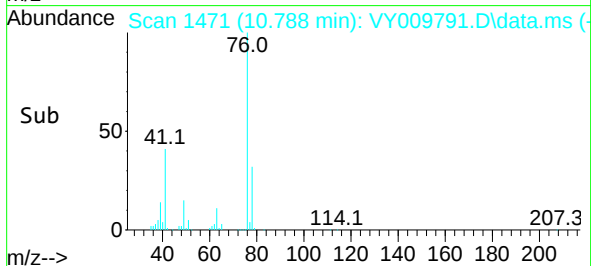
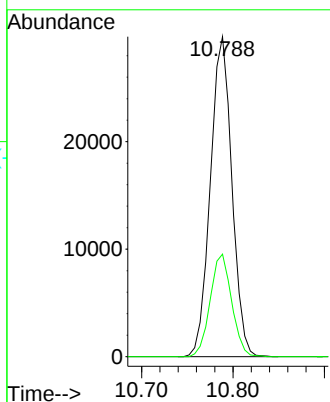
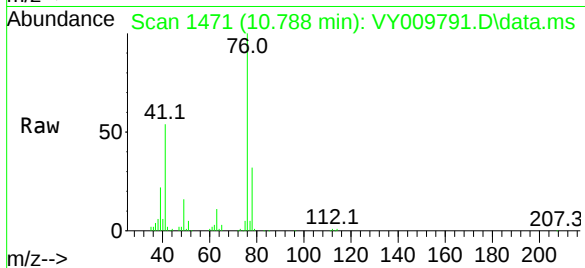
78 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 78.186 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009791.D

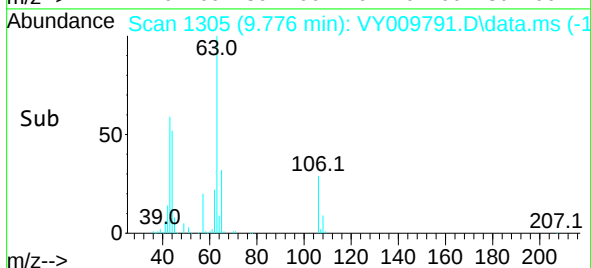
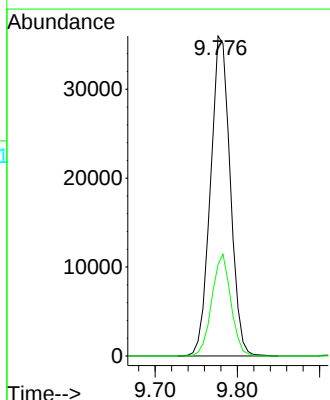
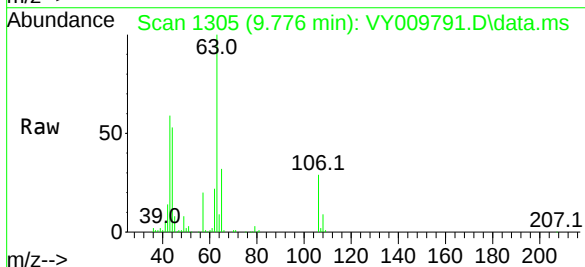
Acq: 01 Aug 2022 12:58

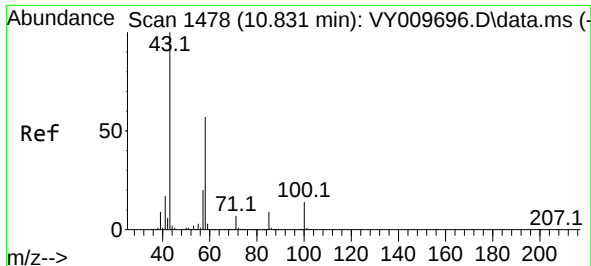
Tgt Ion: 63 Resp: 59947

Ion Ratio Lower Upper

63 100

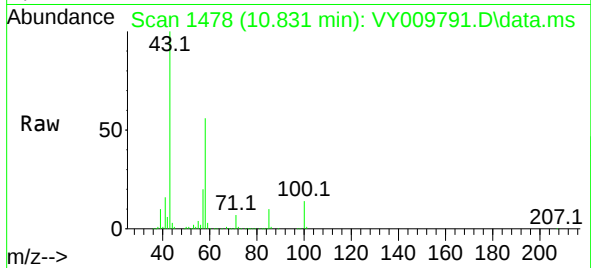
106 30.6 21.5 32.3





#59
2-Hexanone
Concen: 94.057 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

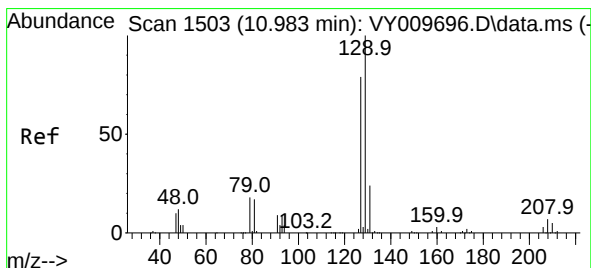
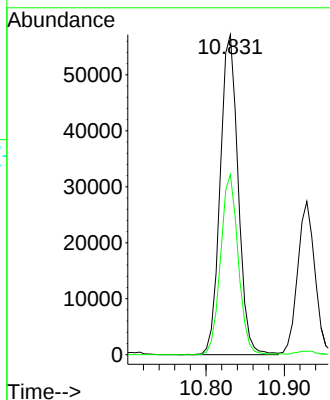
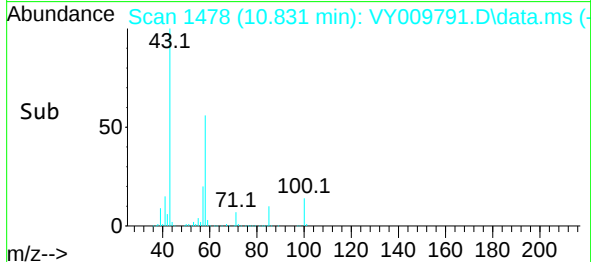
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion: 43 Resp: 91275
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4

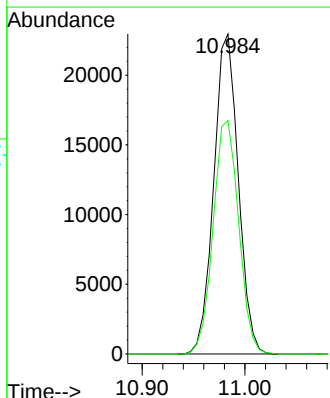
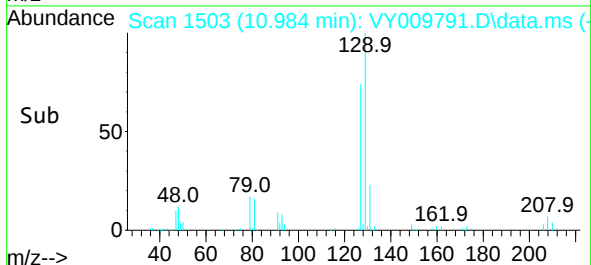
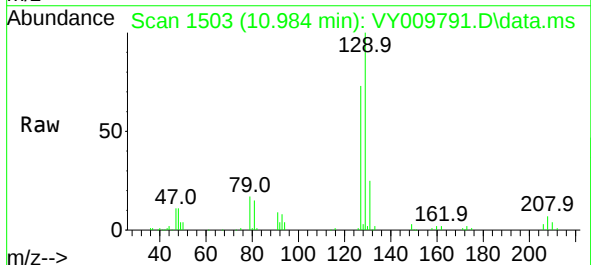
Manual Integrations
APPROVED

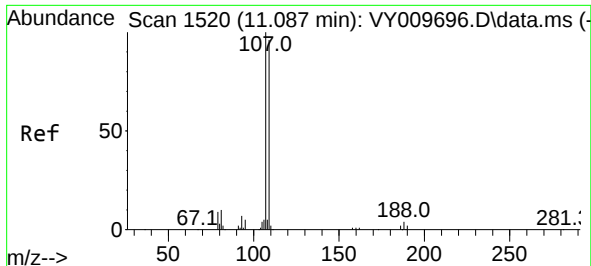
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#60
Dibromochloromethane
Concen: 20.064 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

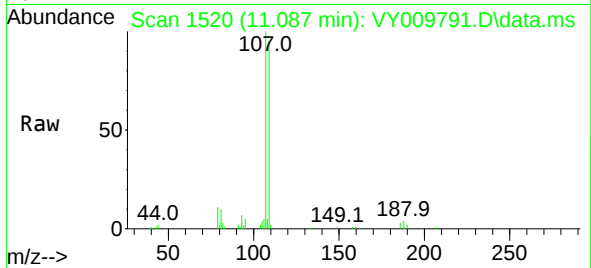
Tgt Ion:129 Resp: 37962
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.747 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

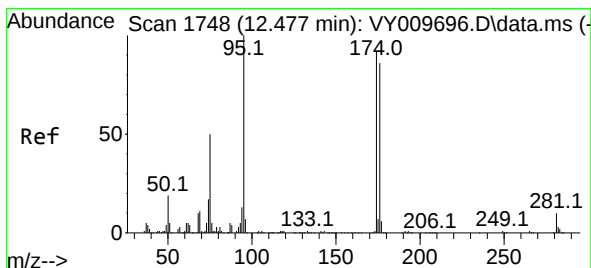
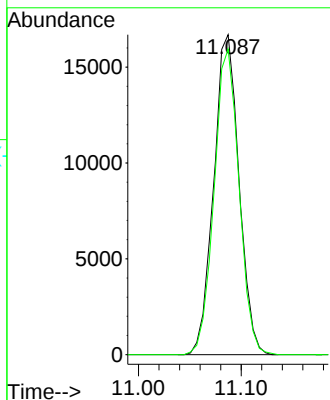
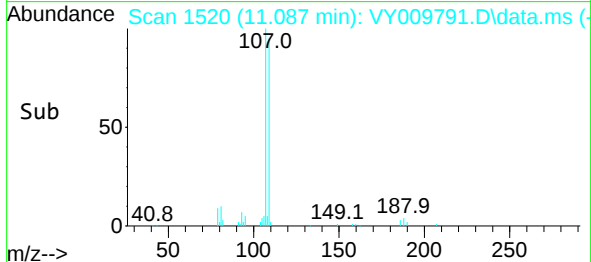
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



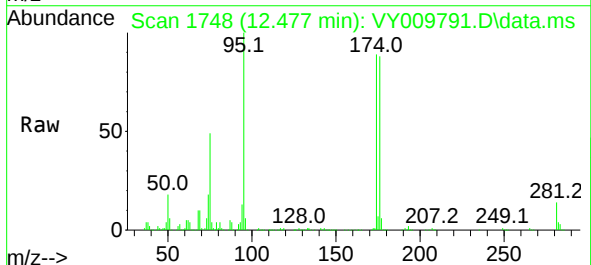
Tgt Ion:107 Resp: 28560
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2

Manual Integrations
APPROVED

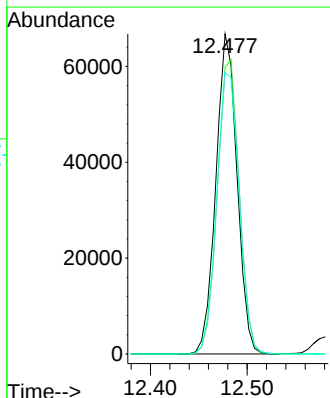
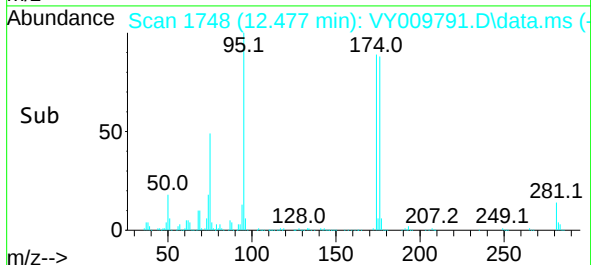
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

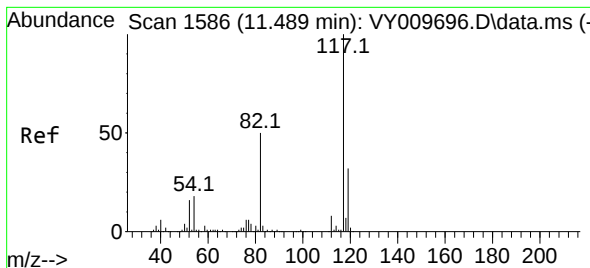


#62
4-Bromofluorobenzene
Concen: 48.076 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58



Tgt Ion: 95 Resp: 101269
Ion Ratio Lower Upper
95 100
174 95.8 0.0 177.0
176 93.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.001 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

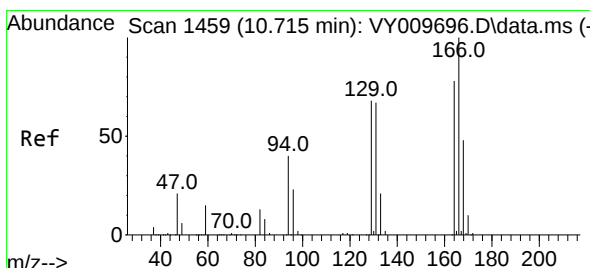
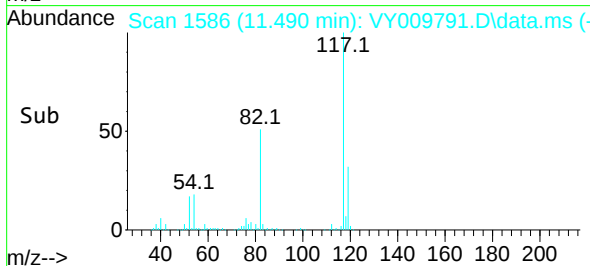
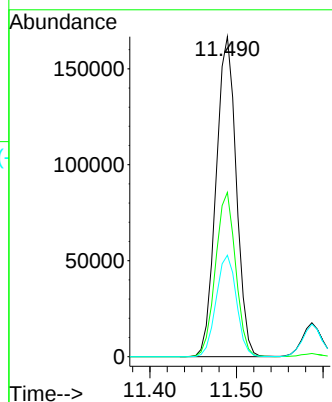
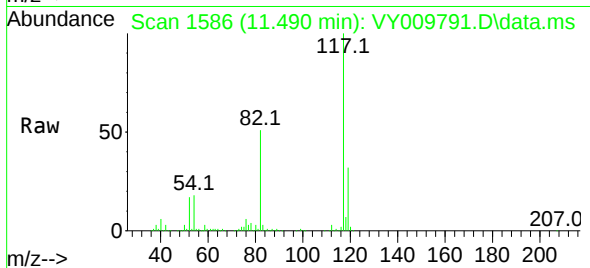
Tgt Ion:	117	Resp:	270310
Ion	Ratio	Lower	Upper
117	100		
82	51.3	43.0	64.4
119	31.7	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#64

Tetrachloroethene

Concen: 18.767 ug/l

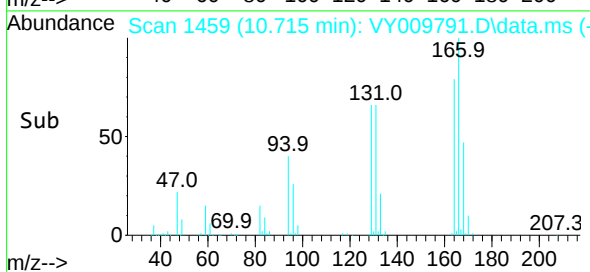
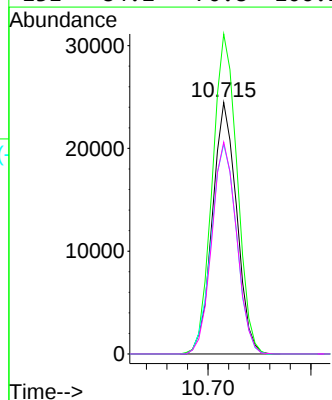
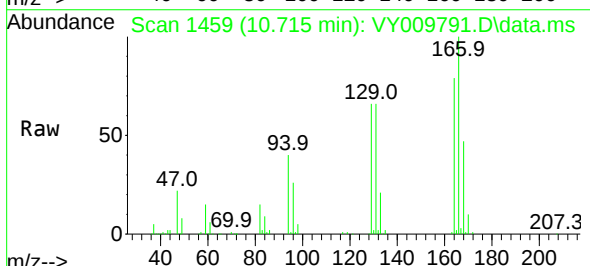
RT: 10.715 min Scan# 1459

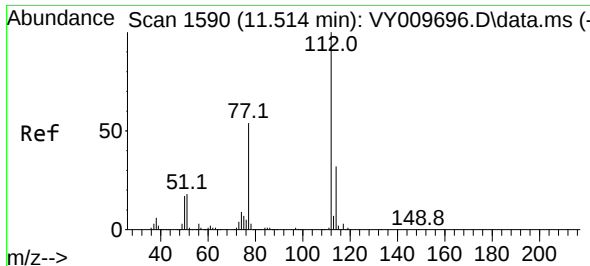
Delta R.T. 0.000 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

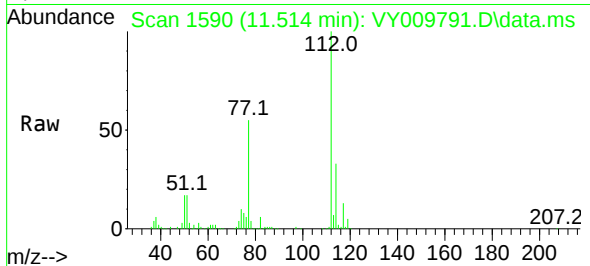
Tgt Ion:	164	Resp:	39997
Ion	Ratio	Lower	Upper
164	100		
166	127.2	100.4	150.6
129	83.4	71.4	107.0
131	84.2	70.8	106.2





#65
Chlorobenzene
Concen: 19.385 ug/l
RT: 11.514 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

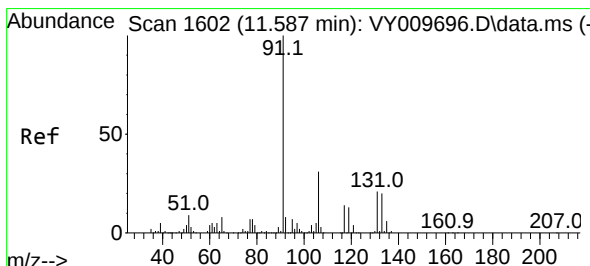
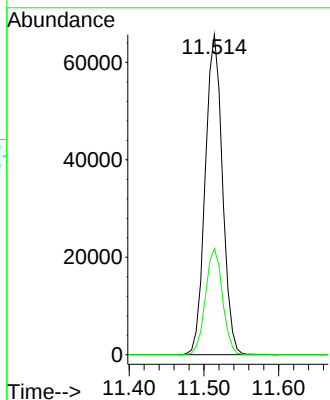
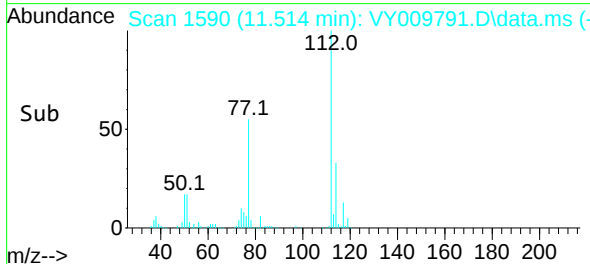
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



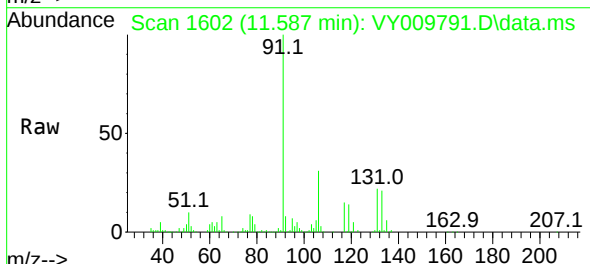
Tgt Ion:112 Resp: 10514
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Manual Integrations
APPROVED

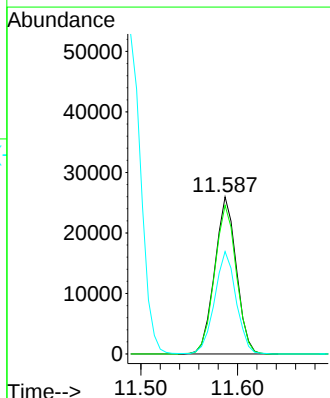
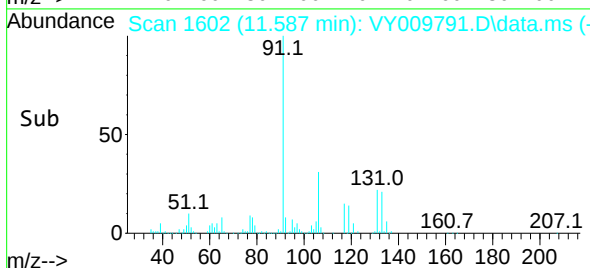
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

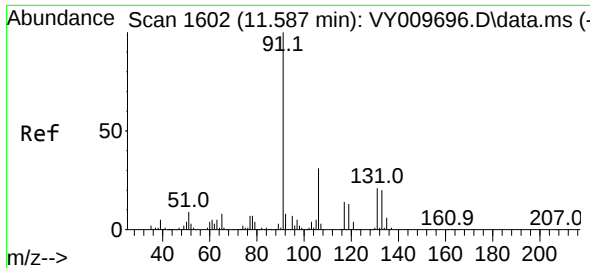


#66
1,1,1,2-Tetrachloroethane
Concen: 19.974 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58



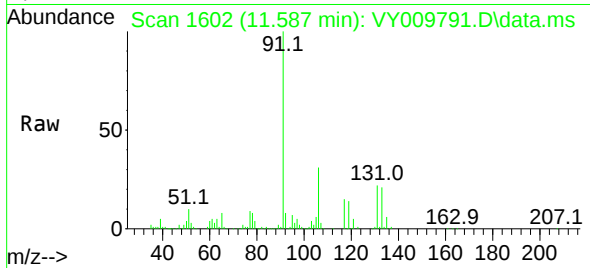
Tgt Ion:131 Resp: 40317
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 64.9 30.8 92.3





#67
Ethyl Benzene
Concen: 19.310 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

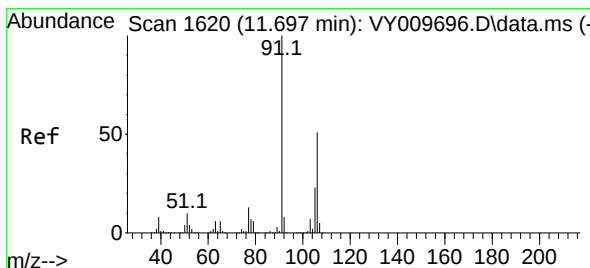
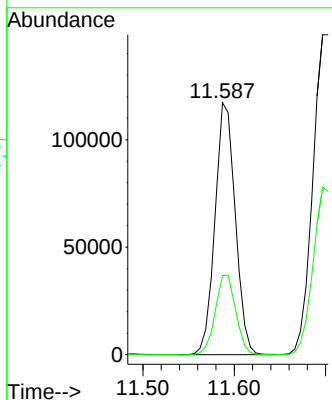
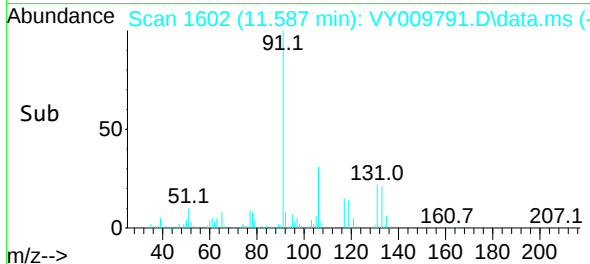
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion: 91 Resp: 18104
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

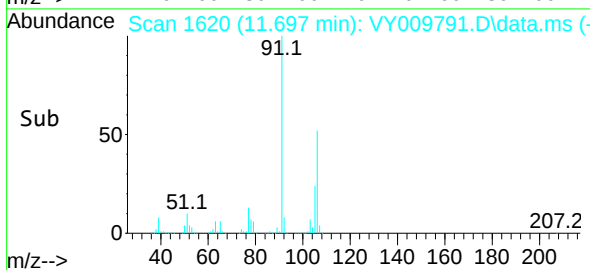
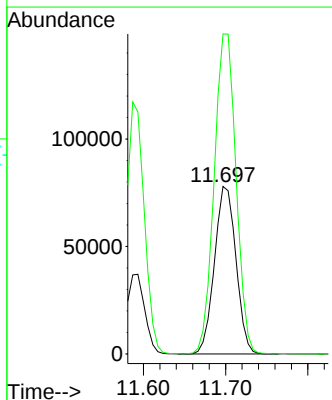
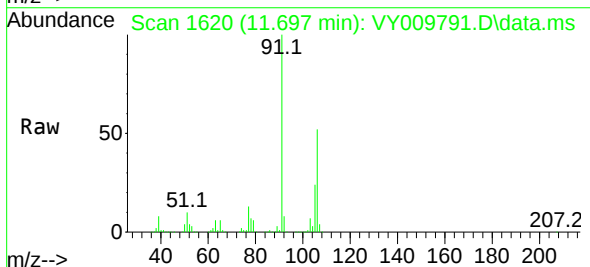
Manual Integrations
APPROVED

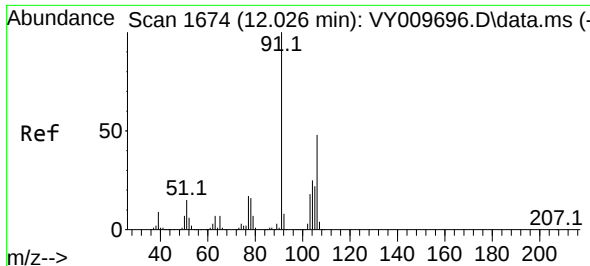
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#68
m/p-Xylenes
Concen: 38.098 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

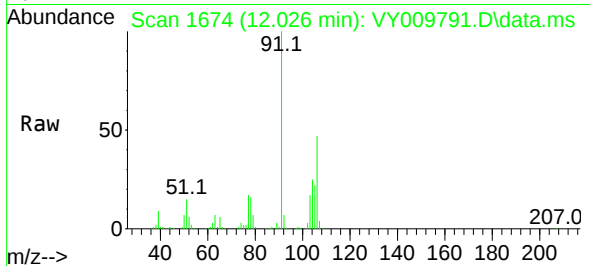
Tgt Ion:106 Resp: 141794
Ion Ratio Lower Upper
106 100
91 193.7 166.6 249.8





#69
o-Xylene
Concen: 19.520 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

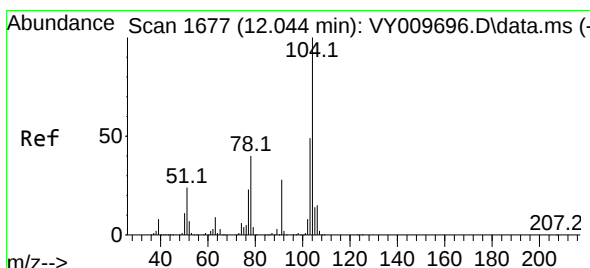
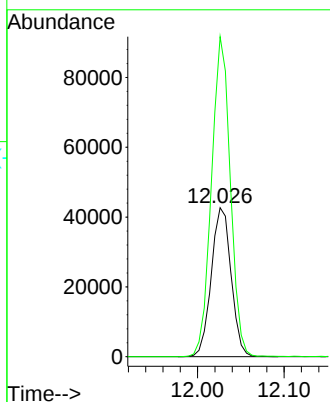
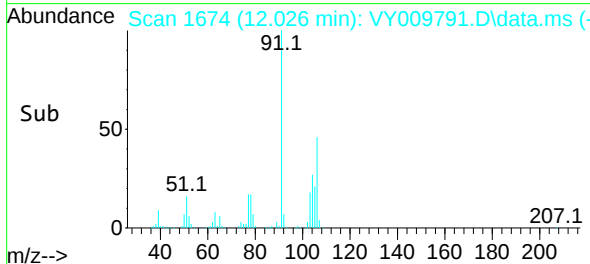
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion:106 Resp: 67940
Ion Ratio Lower Upper
106 100
91 204.3 110.3 331.0

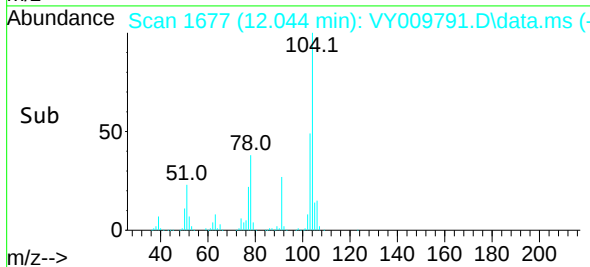
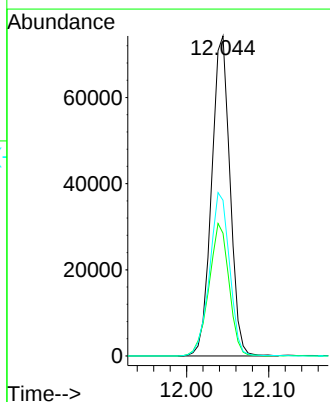
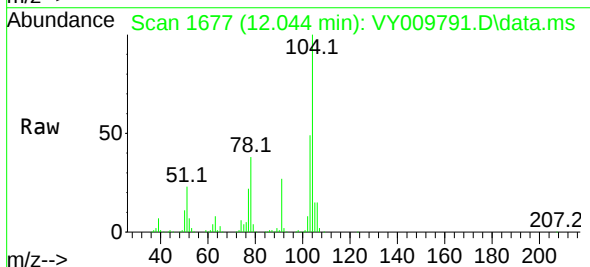
Manual Integrations
APPROVED

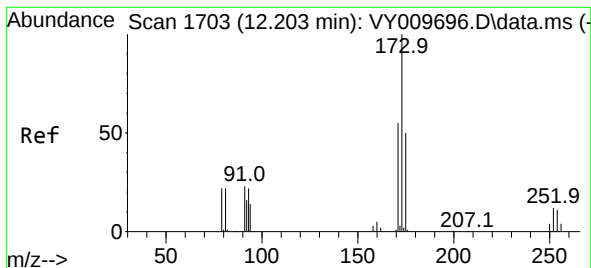
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#70
Styrene
Concen: 19.750 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

Tgt Ion:104 Resp: 115528
Ion Ratio Lower Upper
104 100
78 45.3 42.4 63.6
103 55.3 44.4 66.6





#71

Bromoform

Concen: 20.444 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

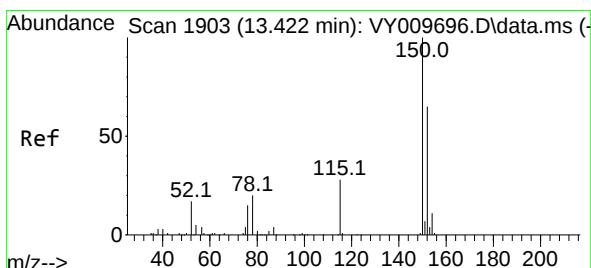
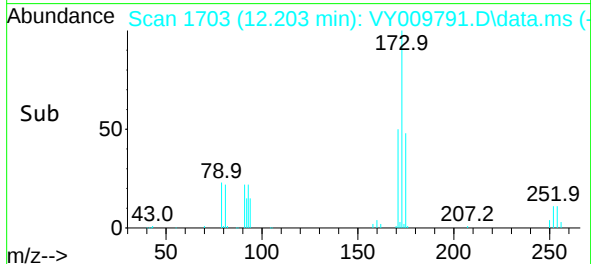
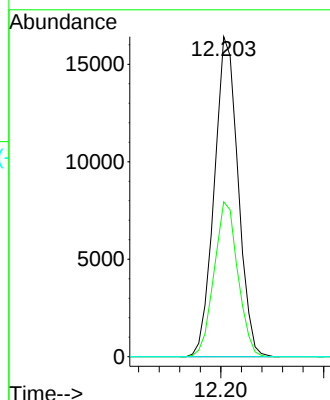
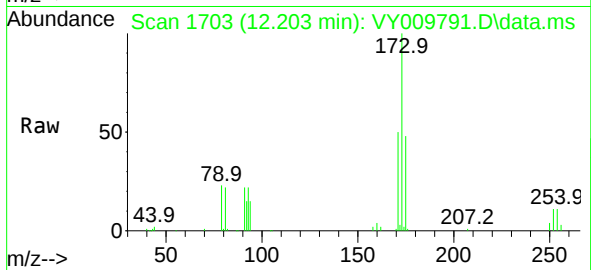
Tgt Ion:173	Resp: 2635
Ion Ratio	Lower Upper
173 100	
175 48.3	24.6 74.0
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

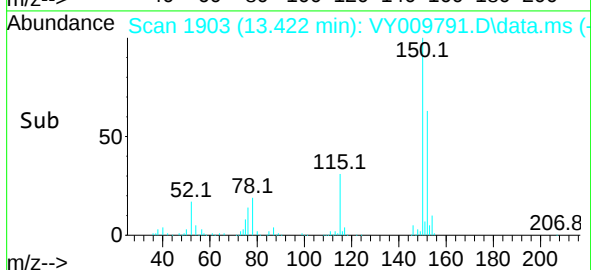
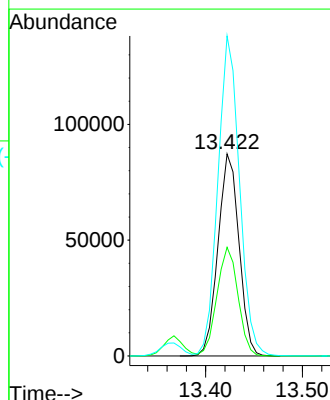
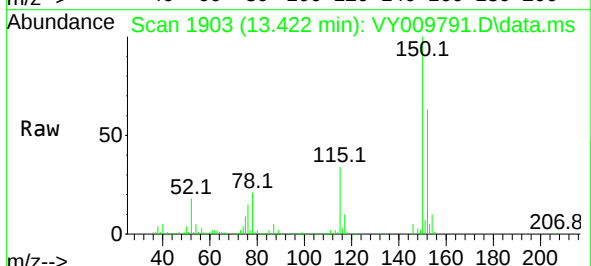
RT: 13.422 min Scan# 1903

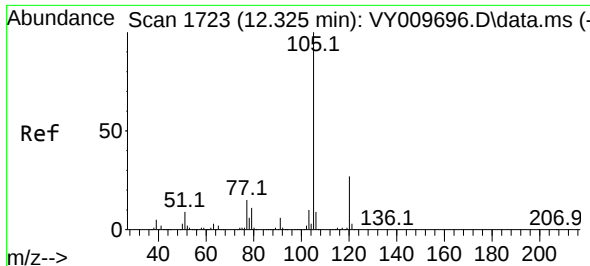
Delta R.T. 0.000 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

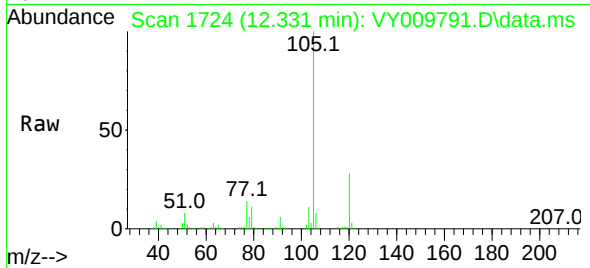
Tgt Ion:152	Resp: 131258
Ion Ratio	Lower Upper
152 100	
115 53.8	28.2 84.7
150 163.4	0.0 347.6





#73
Isopropylbenzene
Concen: 20.626 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

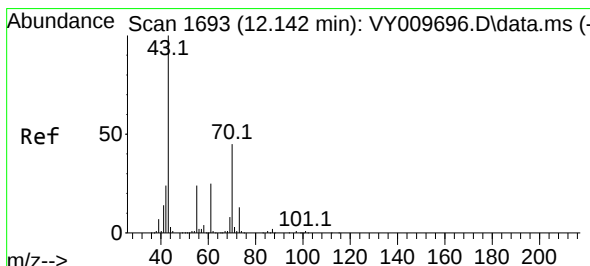
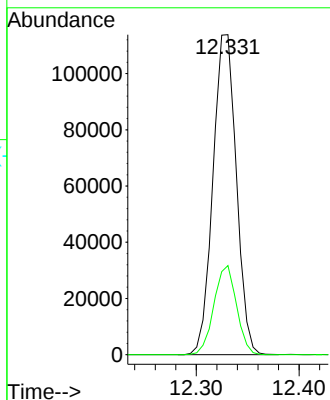
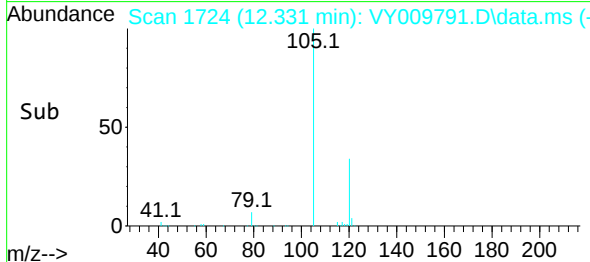
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion:105 Resp: 179970
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

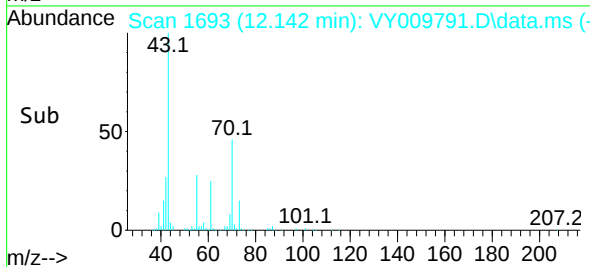
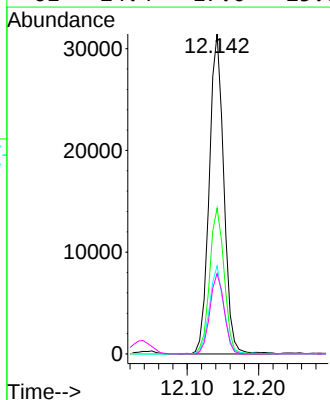
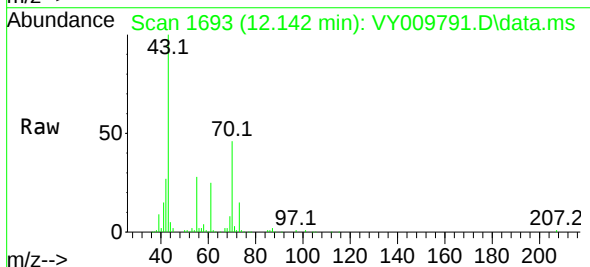
Manual Integrations
APPROVED

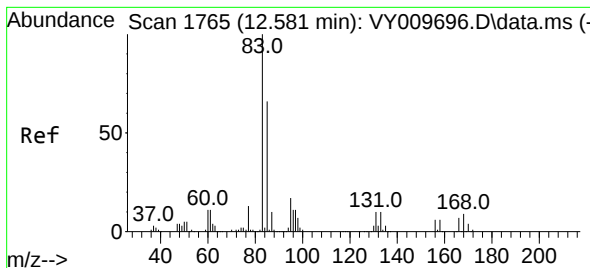
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#74
N-ethyl acetate
Concen: 19.791 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

Tgt Ion: 43 Resp: 44605
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 27.0 17.3 25.9#
61 24.4 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 21.403 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

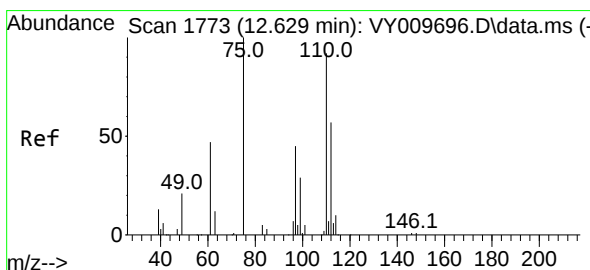
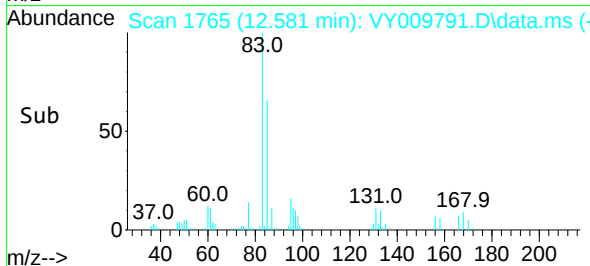
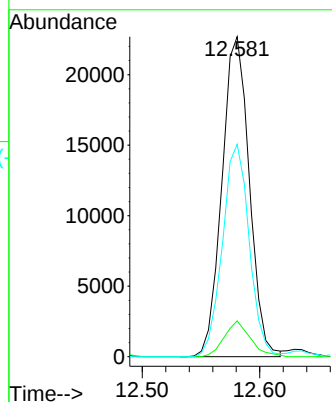
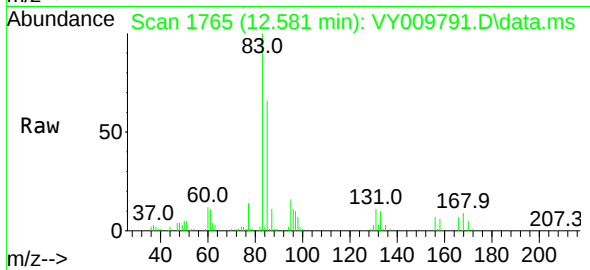
Tgt Ion: 83	Resp: 3673
Ion Ratio	Lower Upper
83	100
131	10.6 5.6 16.8
85	65.0 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#76

1,2,3-Trichloropropane

Concen: 21.340 ug/l m

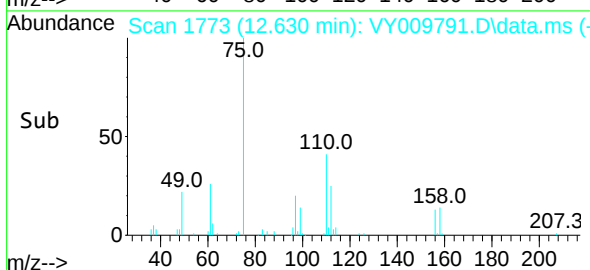
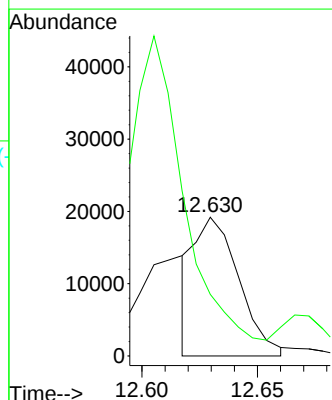
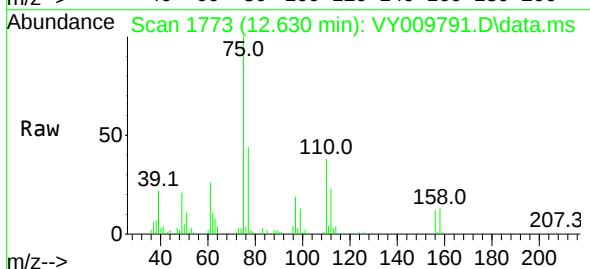
RT: 12.630 min Scan# 1773

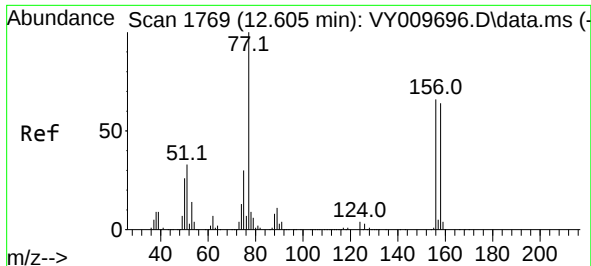
Delta R.T. 0.001 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

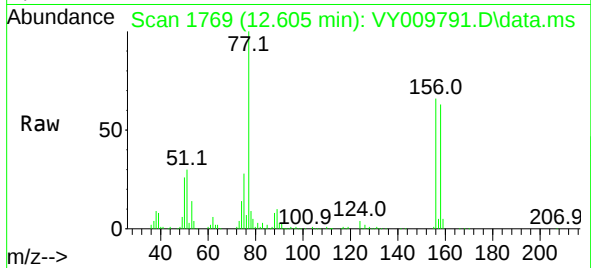
Tgt Ion: 75	Resp: 26018
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.254 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

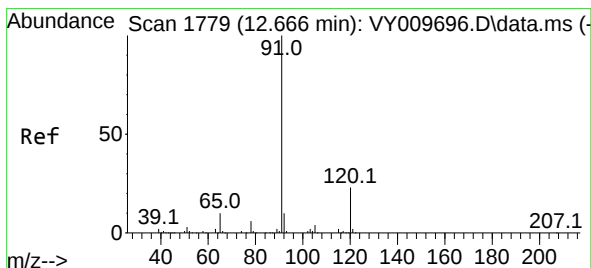
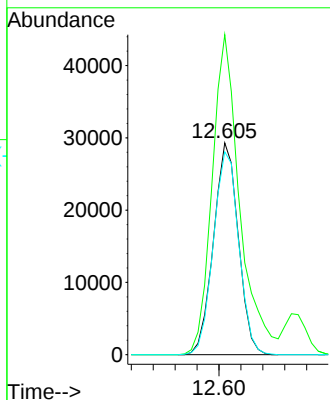
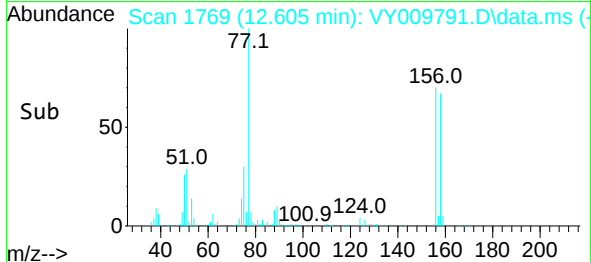
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



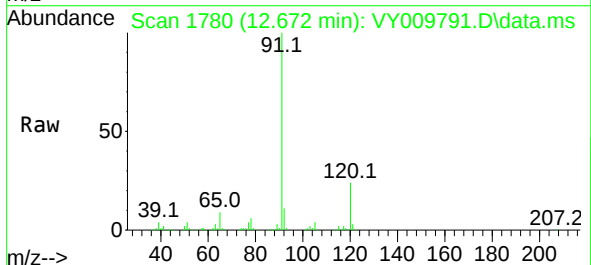
Tgt Ion:156 Resp: 46058
Ion Ratio Lower Upper
156 100
77 168.5 95.5 286.4
158 98.2 48.0 144.0

Manual Integrations
APPROVED

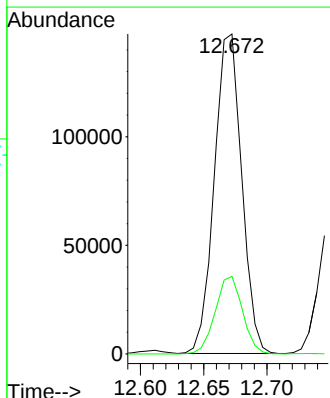
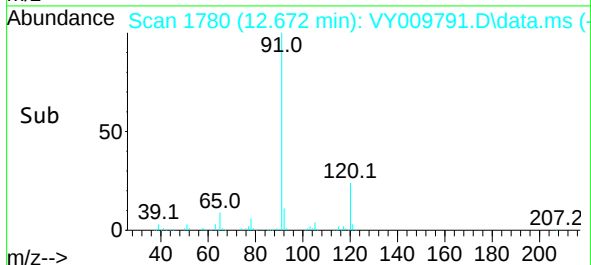
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

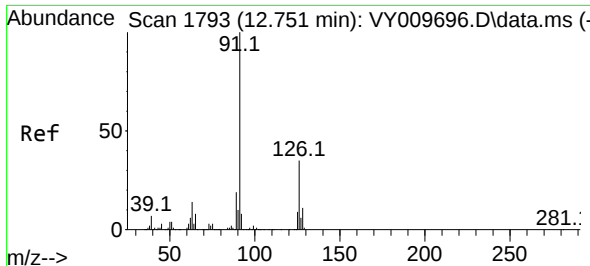


#78
n-propylbenzene
Concen: 21.341 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58



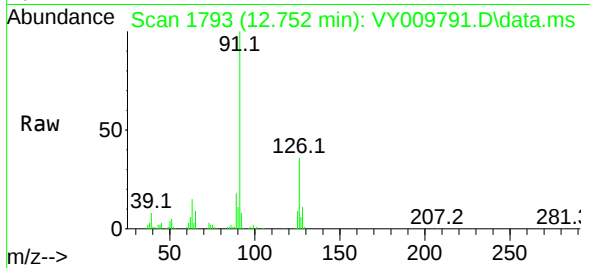
Tgt Ion: 91 Resp: 221287
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9





#79
2-Chlorotoluene
Concen: 20.810 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

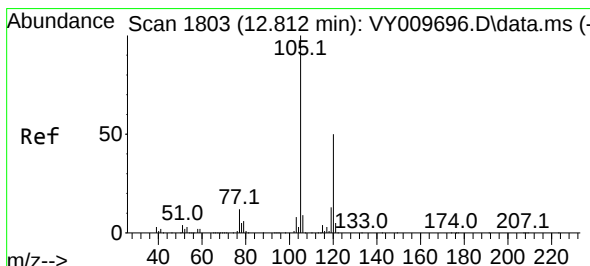
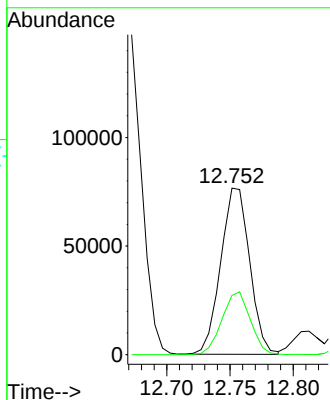
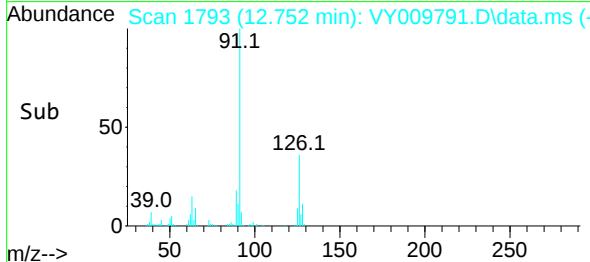
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



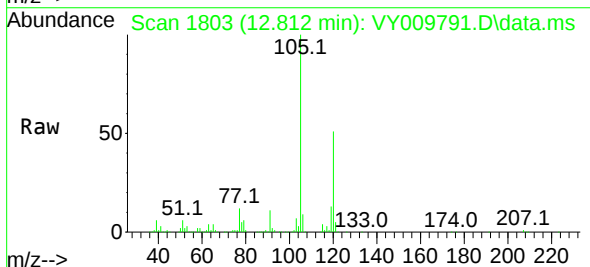
Tgt Ion: 91 Resp: 12212
Ion Ratio Lower Upper
91 100
126 36.9 16.9 50.6

Manual Integrations
APPROVED

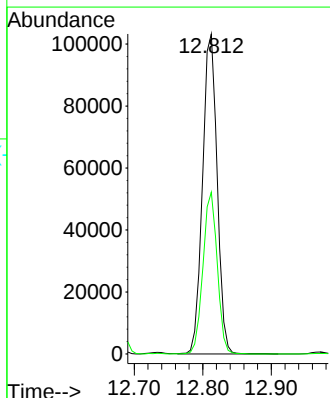
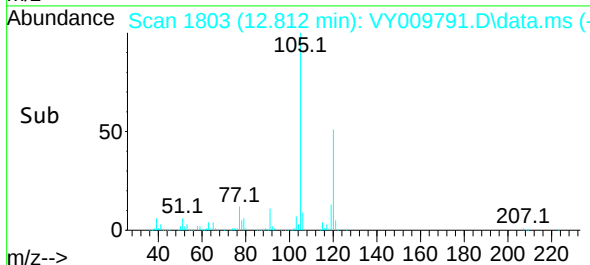
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

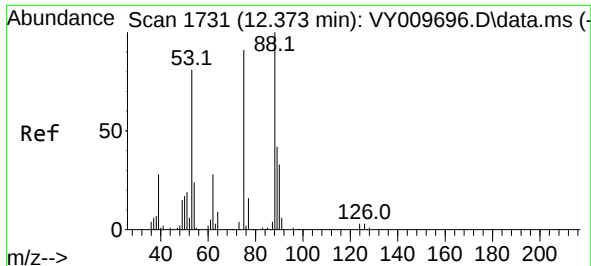


#80
1,3,5-Trimethylbenzene
Concen: 21.197 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58



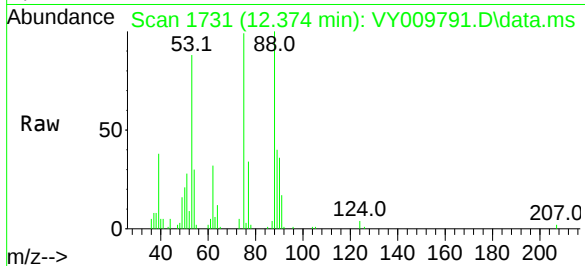
Tgt Ion:105 Resp: 153283
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.585 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

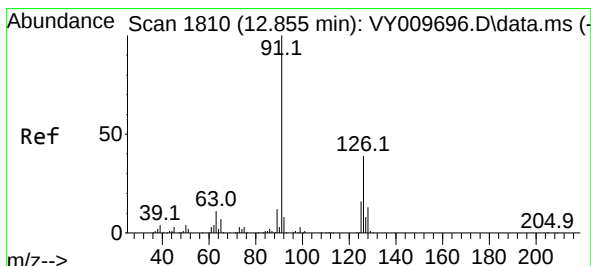
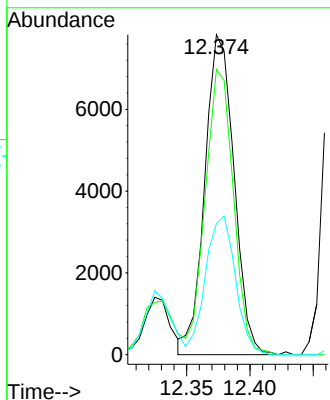
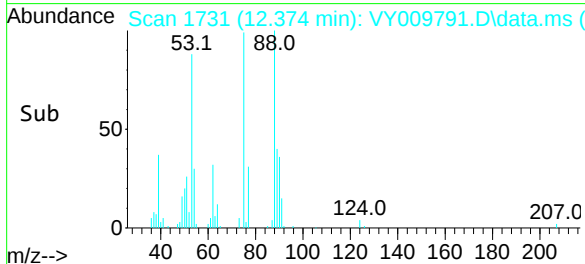
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



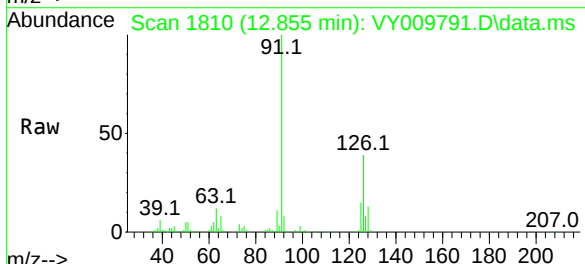
Tgt Ion: 75 Resp: 1259
Ion Ratio Lower Upper
75 100
53 85.8 85.3 127.9
89 44.2 37.0 55.4

Manual Integrations
APPROVED

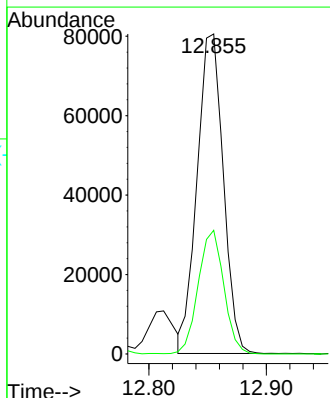
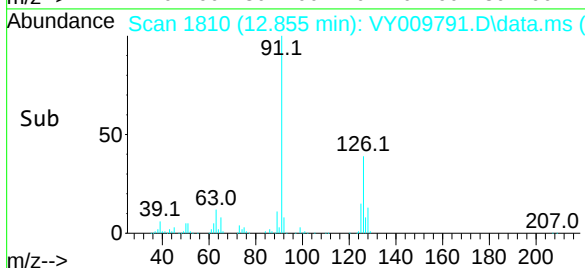
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

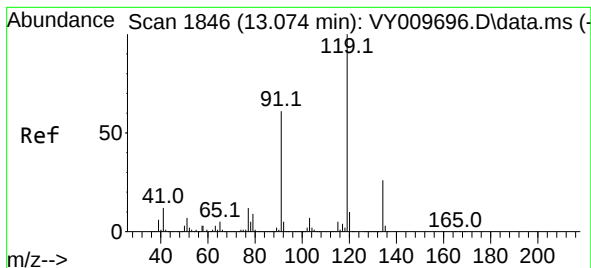


#82
4-Chlorotoluene
Concen: 20.435 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58



Tgt Ion: 91 Resp: 124754
Ion Ratio Lower Upper
91 100
126 37.8 17.0 51.0





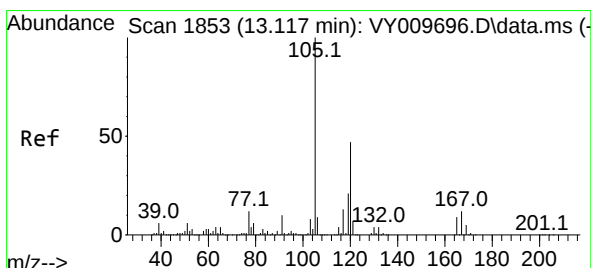
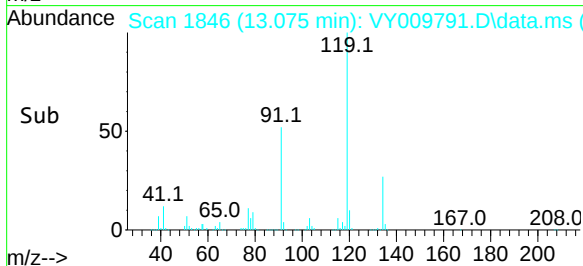
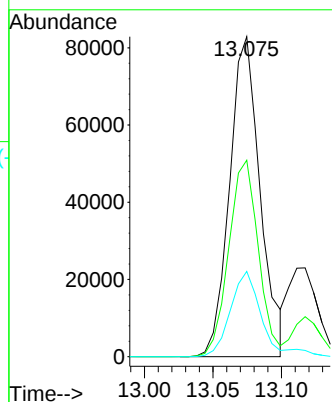
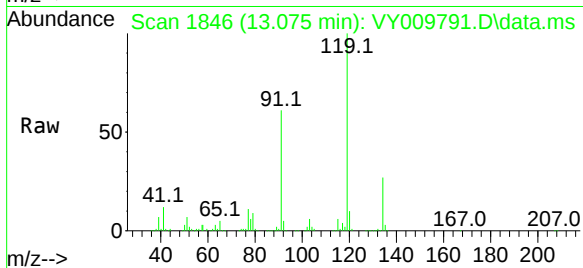
#83
tert-Butylbenzene
Concen: 19.827 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

Tgt Ion:119 Resp: 128849
Ion Ratio Lower Upper
119 100
91 59.6 34.8 104.4
134 27.3 13.3 39.9

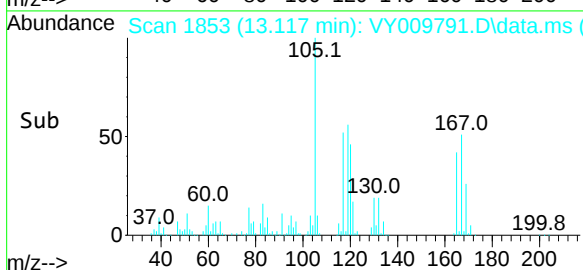
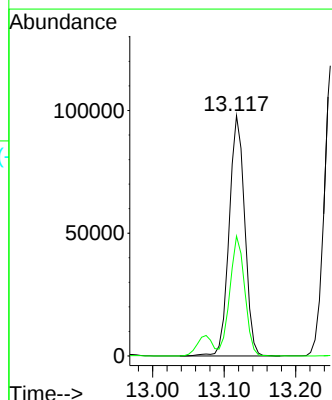
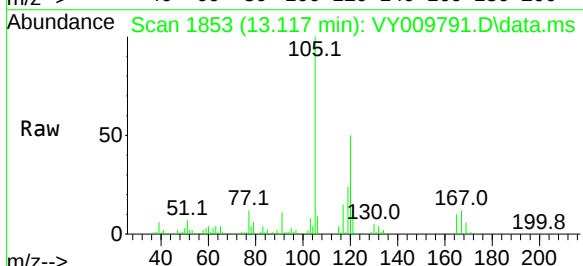
Manual Integrations
APPROVED

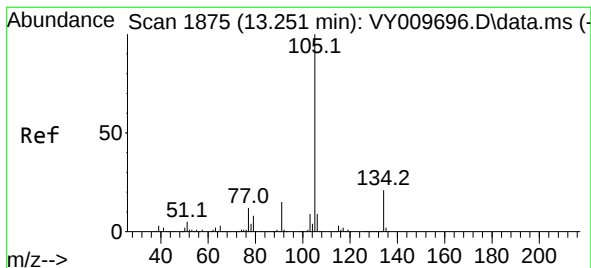
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.238 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

Tgt Ion:105 Resp: 147512
Ion Ratio Lower Upper
105 100
120 47.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.912 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

Tgt Ion:105 Resp: 189990

Ion Ratio Lower Upper

105 100

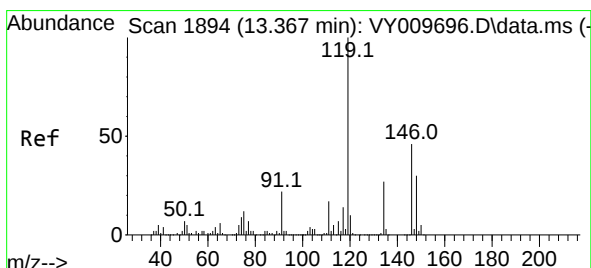
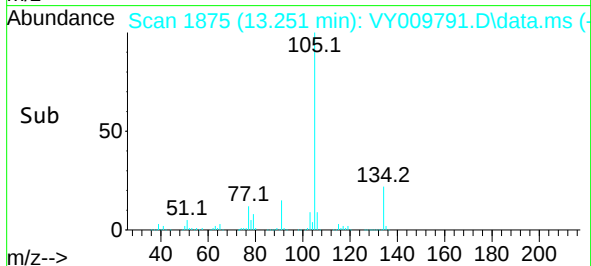
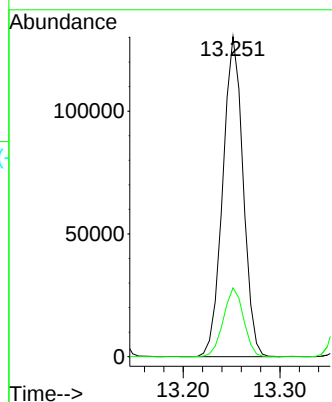
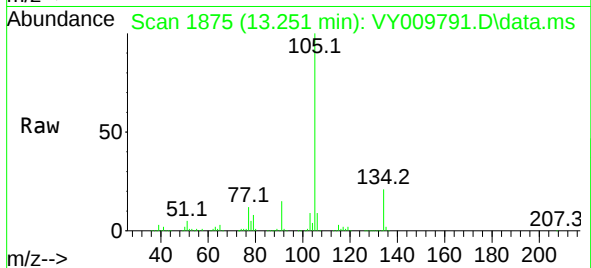
134 21.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#86

p-Isopropyltoluene

Concen: 18.936 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

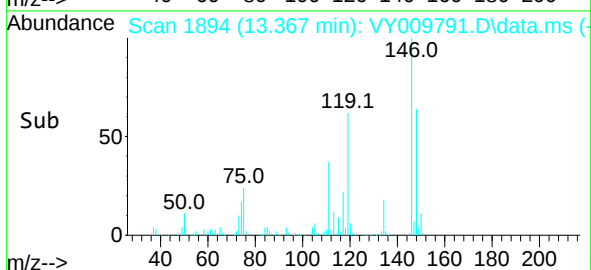
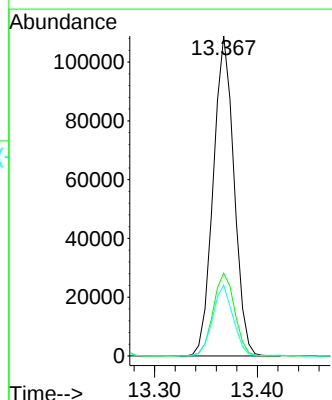
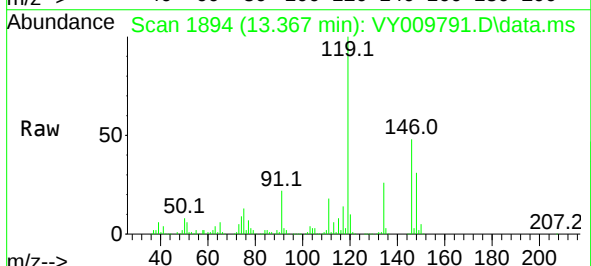
Tgt Ion:119 Resp: 152817

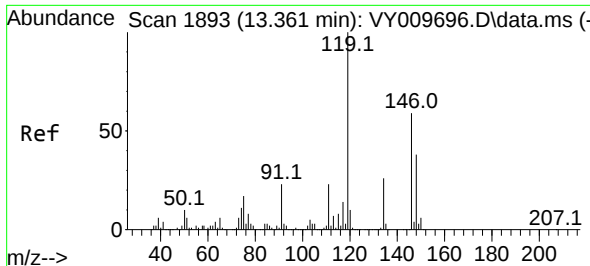
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 21.7 12.4 37.2





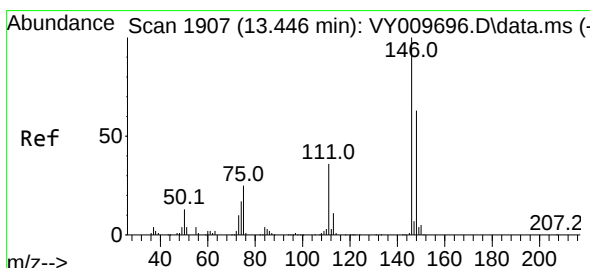
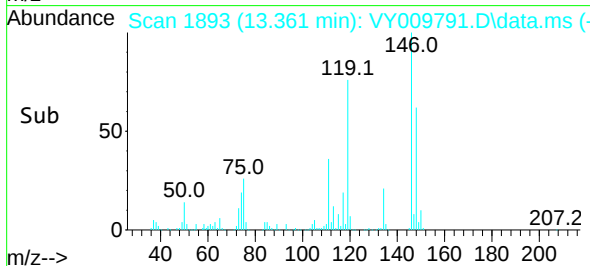
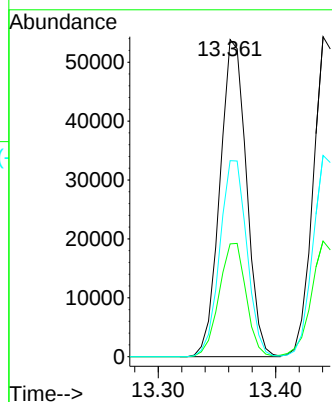
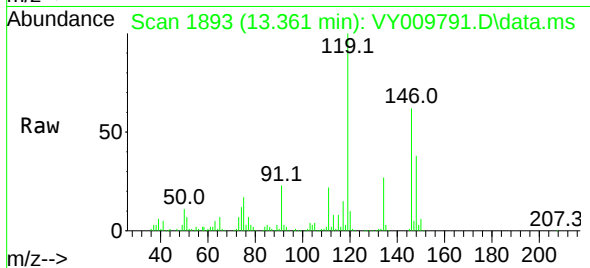
#87
1,3-Dichlorobenzene
Concen: 19.293 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

Tgt Ion:146 Resp: 8441
Ion Ratio Lower Upper
146 100
111 36.3 19.5 58.5
148 63.1 31.6 95.0

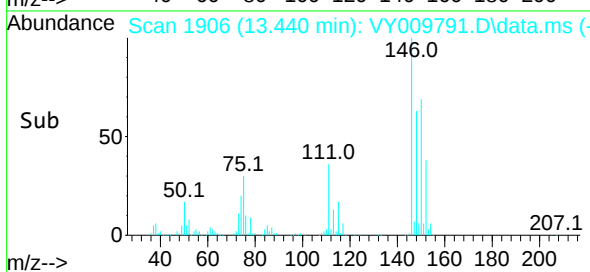
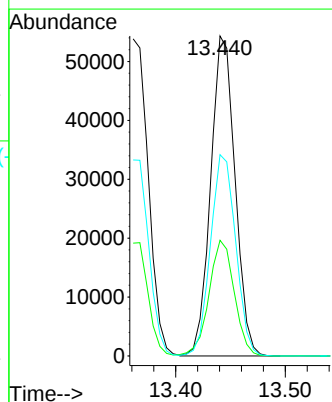
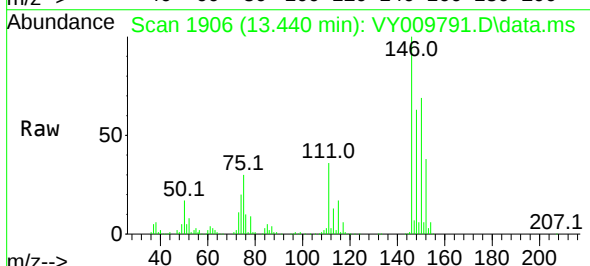
Manual Integrations
APPROVED

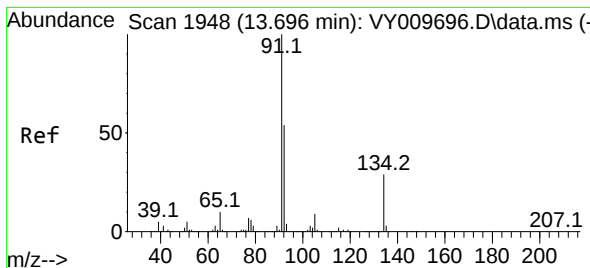
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#88
1,4-Dichlorobenzene
Concen: 19.085 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

Tgt Ion:146 Resp: 84092
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 65.1 32.6 97.8





#89

n-Butylbenzene

Concen: 18.543 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

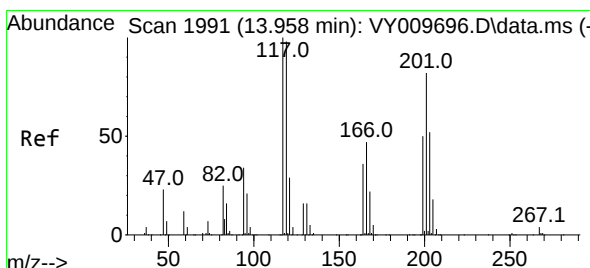
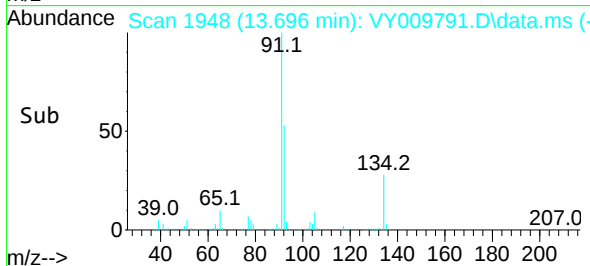
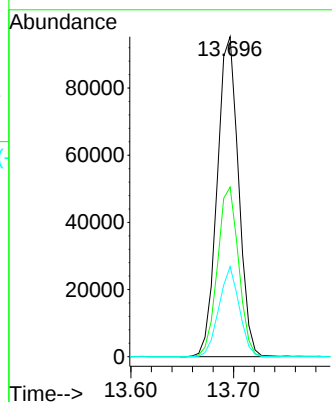
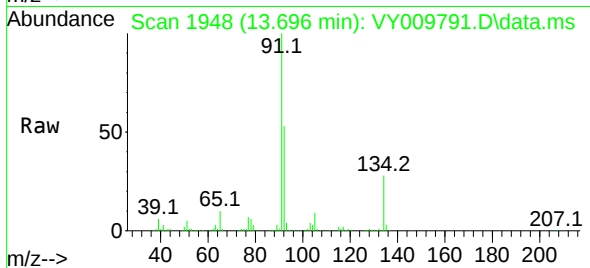
Tgt Ion:	91	Resp:	137098
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.3	78.9
134	26.8	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#90

Hexachloroethane

Concen: 18.852 ug/l

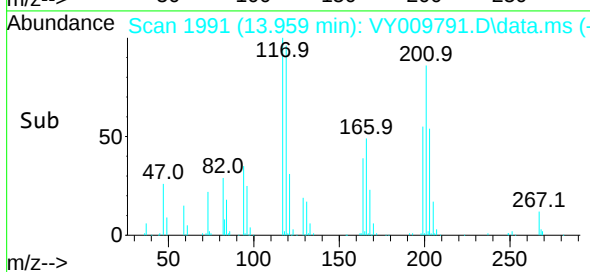
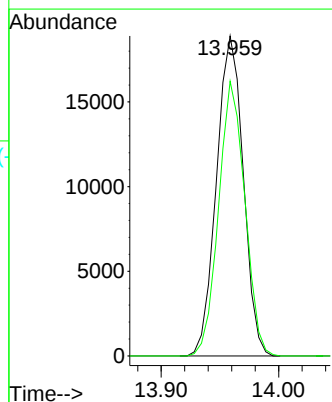
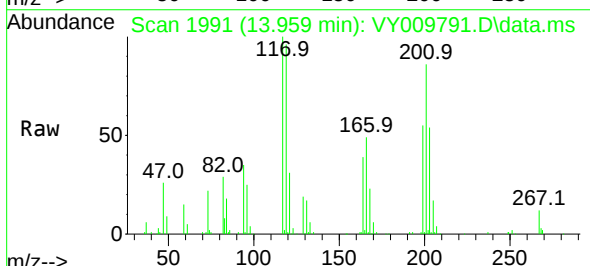
RT: 13.959 min Scan# 1991

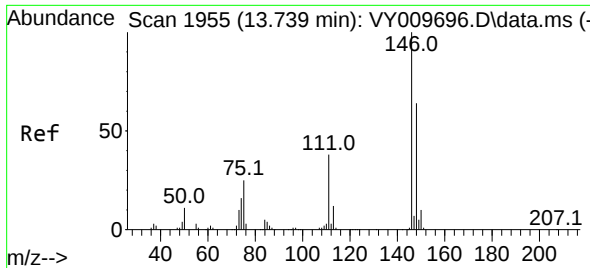
Delta R.T. 0.001 min

Lab File: VY009791.D

Acq: 01 Aug 2022 12:58

Tgt Ion:	117	Resp:	29927
Ion	Ratio	Lower	Upper
117	100		
201	84.1	43.0	128.8





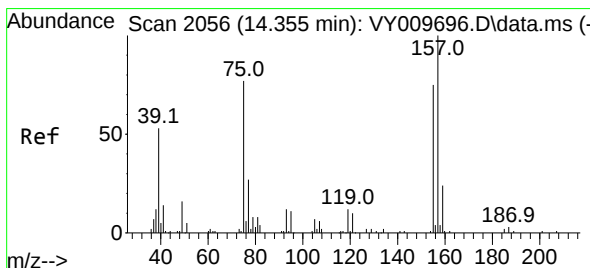
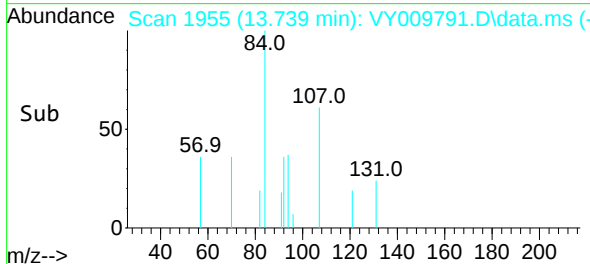
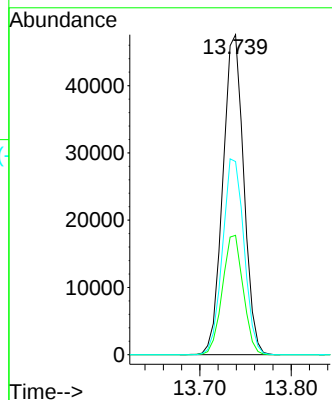
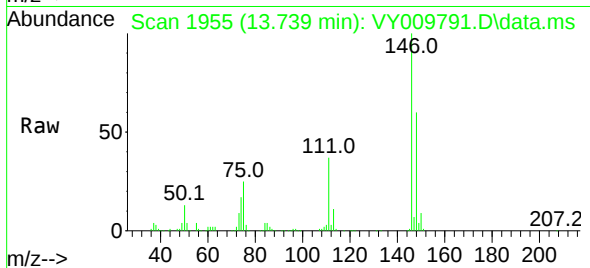
#91
1,2-Dichlorobenzene
Concen: 19.335 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

Tgt Ion:146 Resp: 7555
Ion Ratio Lower Upper
146 100
111 37.2 20.3 60.9
148 63.0 32.3 96.9

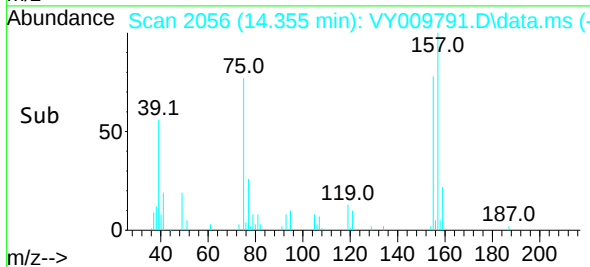
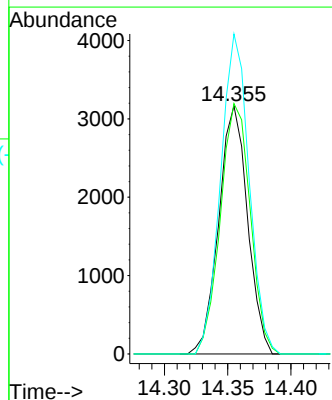
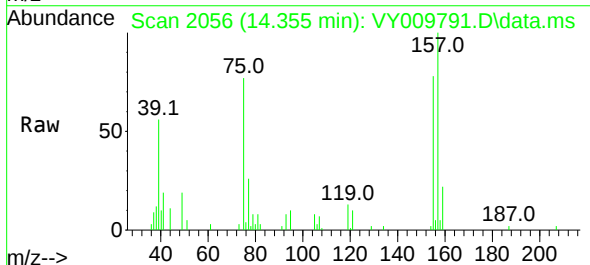
Manual Integrations
APPROVED

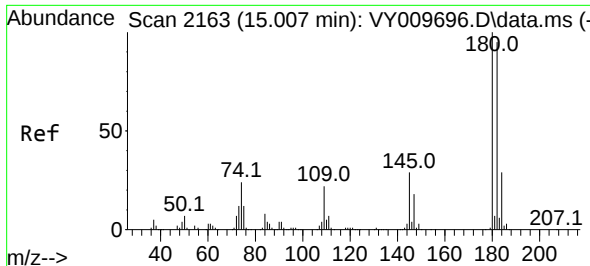
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.355 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

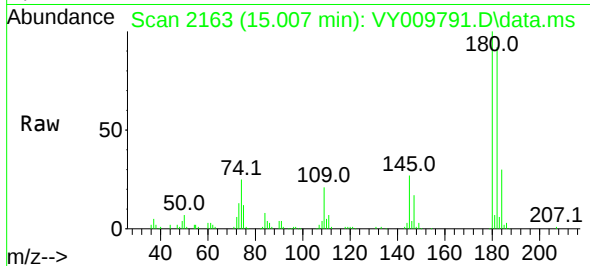
Tgt Ion: 75 Resp: 5005
Ion Ratio Lower Upper
75 100
155 104.8 38.0 113.9
157 127.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.547 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

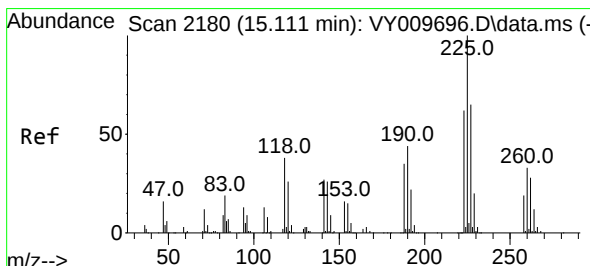
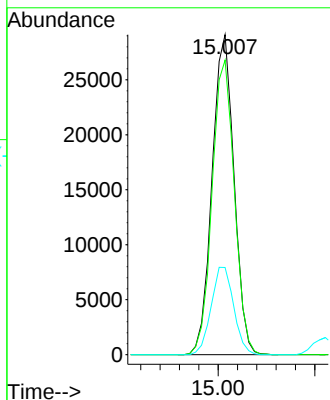
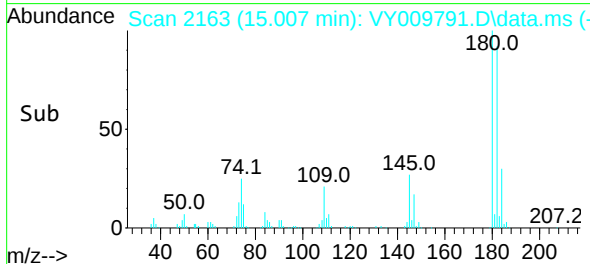
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



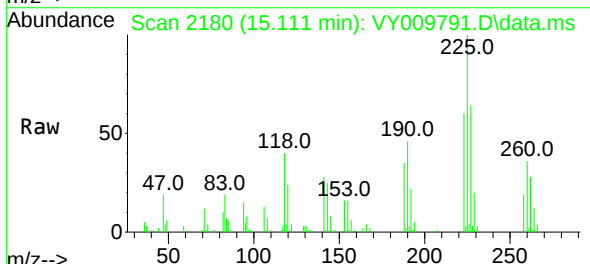
Tgt Ion:180 Resp: 4574
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.9
145 28.1 14.6 43.8

Manual Integrations
APPROVED

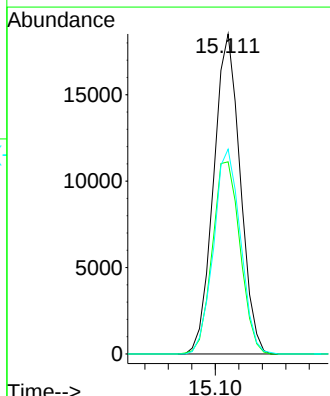
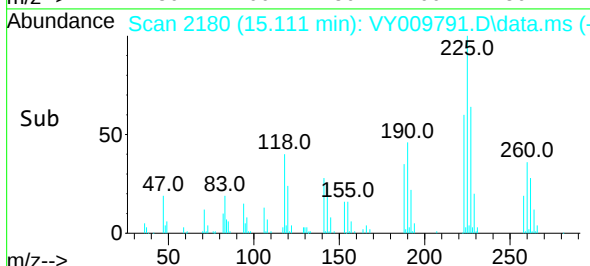
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

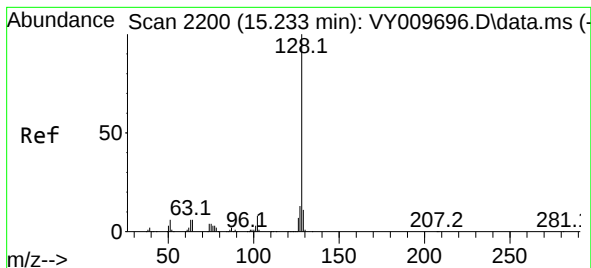


#94
Hexachlorobutadiene
Concen: 19.482 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58



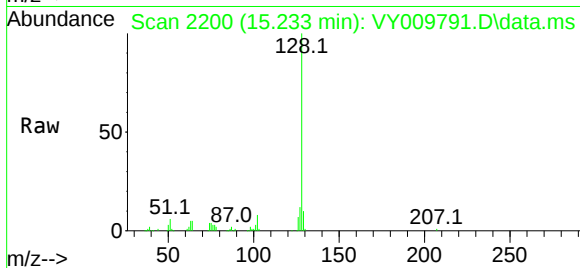
Tgt Ion:225 Resp: 29091
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 64.8 31.6 94.7





#95
Naphthalene
Concen: 17.763 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

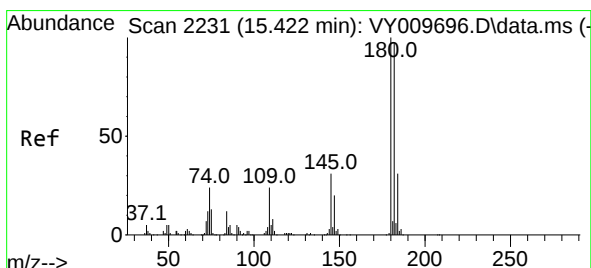
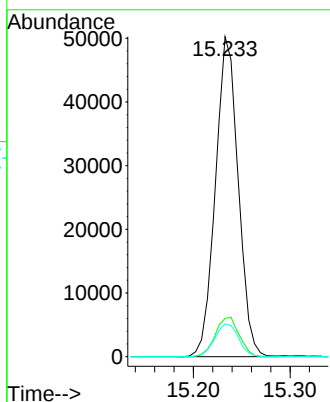
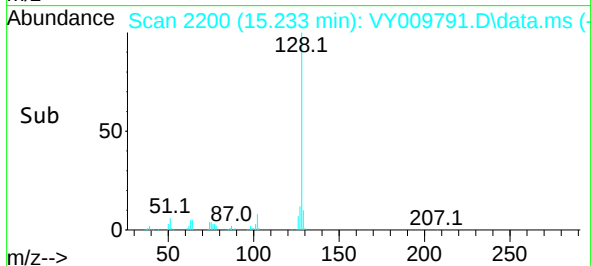
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01



Tgt Ion:128 Resp: 82118
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.700 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009791.D
Acq: 01 Aug 2022 12:58

Tgt Ion:180 Resp: 40337
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 29.9 15.3 45.9

