

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092122\
 Data File : VY010610.D
 Acq On : 21 Sep 2022 19:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 22 06:11:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	209550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	333495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	308261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	161623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	115841	57.796	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.600%			
35) Dibromofluoromethane	7.710	113	108357	50.911	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.820%			
50) Toluene-d8	10.179	98	422822	53.519	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.040%			
62) 4-Bromofluorobenzene	12.477	95	144476	49.461	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	33009	32.196	ug/l	97
3) Chloromethane	2.107	50	58835	40.325	ug/l	95
4) Vinyl Chloride	2.241	62	69702	36.495	ug/l	99
5) Bromomethane	2.637	94	49793	38.518	ug/l	98
6) Chloroethane	2.784	64	53479	36.229	ug/l	99
7) Trichlorofluoromethane	3.113	101	98278	35.693	ug/l	93
8) Diethyl Ether	3.521	74	42028	44.518	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.887	101	60119	36.279	ug/l	95
10) Methyl Iodide	4.082	142	63981	33.422	ug/l	92
11) Tert butyl alcohol	4.942	59	51268	287.526	ug/l	96
12) 1,1-Dichloroethene	3.863	96	52449	35.445	ug/l	87
13) Acrolein	3.716	56	25916	277.958	ug/l	99
14) Allyl chloride	4.466	41	89342	40.049	ug/l #	93
15) Acrylonitrile	5.155	53	134709	274.918	ug/l	98
16) Acetone	3.942	43	102193	250.027	ug/l	92
17) Carbon Disulfide	4.186	76	106310	35.549	ug/l	98
18) Methyl Acetate	4.466	43	72710	63.438	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	218270	47.313	ug/l	96
20) Methylene Chloride	4.704	84	82112	33.911	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	62130	37.312	ug/l	89
22) Diisopropyl ether	6.112	45	246560	46.821	ug/l #	93
23) Vinyl Acetate	6.051	43	791851	254.544	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	133207	42.147	ug/l	99
25) 2-Butanone	6.978	43	176048	275.370	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	112246	36.932	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	86651	41.769	ug/l	88
28) Bromochloromethane	7.326	49	90659	60.008	ug/l #	85
29) Tetrahydrofuran	7.338	42	111348	283.570	ug/l #	86
30) Chloroform	7.502	83	149378	43.686	ug/l	98
31) Cyclohexane	7.777	56	86085	37.326	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	121145	39.808	ug/l	96
36) 1,1-Dichloropropene	7.911	75	88360	37.260	ug/l	97
37) Ethyl Acetate	7.069	43	75241	54.930	ug/l	96
38) Carbon Tetrachloride	7.893	117	104591	38.357	ug/l	99
39) Methylcyclohexane	9.179	83	92959	33.491	ug/l	90
40) Benzene	8.155	78	288657	40.830	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	39689m	56.808	ug/l	
42) 1,2-Dichloroethane	8.234	62	101421	46.588	ug/l	92
43) Isopropyl Acetate	8.264	43	133285	53.085	ug/l #	93
44) Trichloroethene	8.935	130	78485	38.781	ug/l	98
45) 1,2-Dichloropropane	9.209	63	81901	44.782	ug/l	95
46) Dibromomethane	9.301	93	52189	48.593	ug/l	96
47) Bromodichloromethane	9.490	83	123327	46.505	ug/l	99
48) Methyl methacrylate	9.289	41	61756	55.718	ug/l #	88
49) 1,4-Dioxane	9.289	88	17296	1095.153	ug/l #	86
51) 4-Methyl-2-Pentanone	10.063	43	412872	291.257	ug/l	91
52) Toluene	10.240	92	189519	40.971	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	123152	45.927	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	133860	44.776	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	77447	49.024	ug/l	97
56) Ethyl methacrylate	10.508	69	103787	50.713	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	127098	48.570	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	329172	281.324	ug/l	96
59) 2-Hexanone	10.831	43	285402	297.041	ug/l	89
60) Dibromochloromethane	10.983	129	93886	48.564	ug/l	98
61) 1,2-Dibromoethane	11.087	107	70783	47.860	ug/l	100
64) Tetrachloroethene	10.715	164	77100	37.442	ug/l	98
65) Chlorobenzene	11.514	112	222612	41.763	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	91492	44.057	ug/l	98
67) Ethyl Benzene	11.587	91	372394	39.784	ug/l	97
68) m/p-Xylenes	11.697	106	288945	79.685	ug/l	93
69) o-Xylene	12.026	106	144067	40.751	ug/l	92
70) Styrene	12.044	104	258845	43.100	ug/l	96
71) Bromoform	12.203	173	64135	49.736	ug/l #	99
73) Isopropylbenzene	12.325	105	374616	37.504	ug/l	100
74) N-amyl acetate	12.142	43	116789	48.216	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	98861	48.570	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	84826m	54.990	ug/l	
77) Bromobenzene	12.605	156	98513	41.451	ug/l	99
78) n-propylbenzene	12.666	91	446637	37.539	ug/l	98
79) 2-Chlorotoluene	12.751	91	266399	39.296	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	320267	37.947	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	32397	46.696	ug/l	90
82) 4-Chlorotoluene	12.849	91	271414	38.771	ug/l	98
83) tert-Butylbenzene	13.075	119	286879	38.007	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	321989	38.402	ug/l	98
85) sec-Butylbenzene	13.251	105	413824	37.435	ug/l	100
86) p-Isopropyltoluene	13.367	119	347085	37.572	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	190270	39.444	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	191648	40.141	ug/l	99
89) n-Butylbenzene	13.696	91	312996	36.908	ug/l	99
90) Hexachloroethane	13.959	117	70545	39.773	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	181864	42.323	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17263	50.826	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	101664	38.784	ug/l	98
94) Hexachlorobutadiene	15.111	225	56606	35.529	ug/l	98
95) Naphthalene	15.233	128	245341	46.450	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	94603	41.448	ug/l	99

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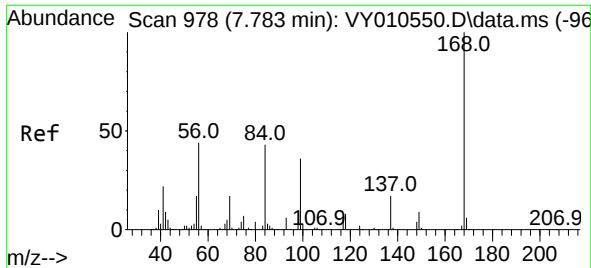
Manual Integrations
APPROVED

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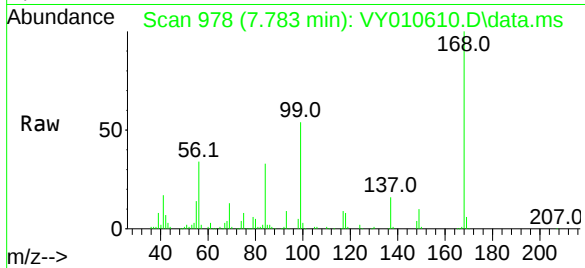
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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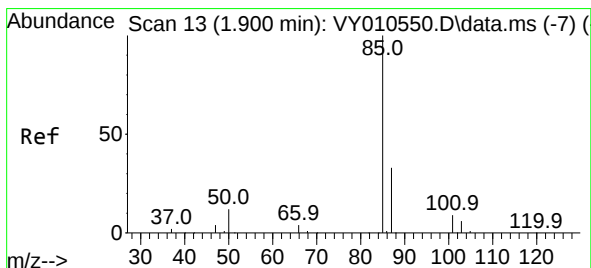
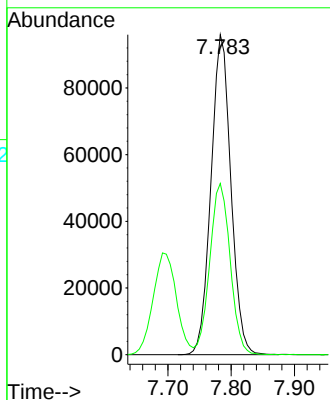
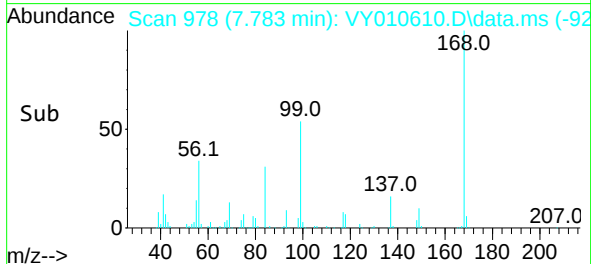
Instrument :
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ClientSampleId :
VSTDCCC050EC



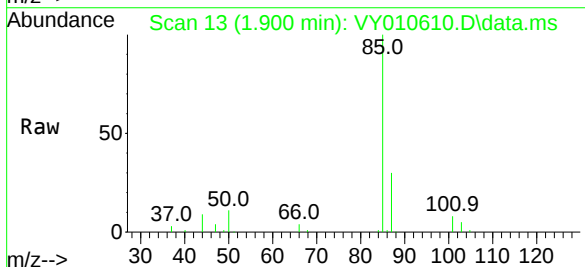
Tgt Ion:168 Resp: 209550
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3

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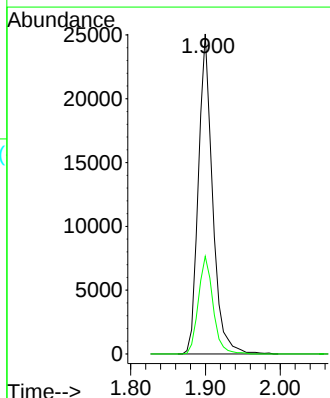
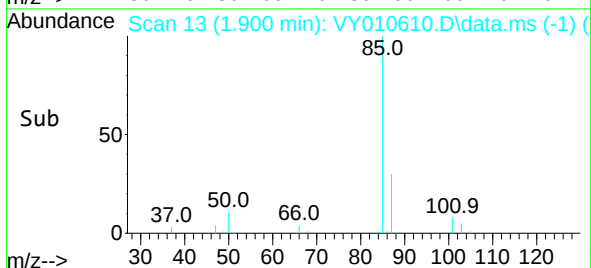
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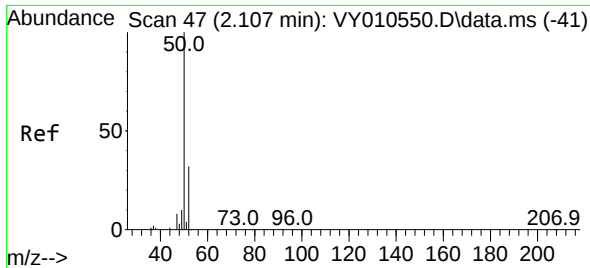


#2
Dichlorodifluoromethane
Concen: 32.196 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



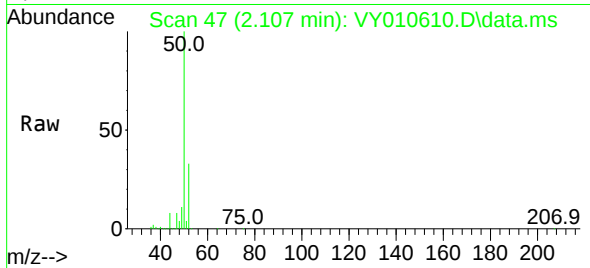
Tgt Ion: 85 Resp: 33009
Ion Ratio Lower Upper
85 100
87 30.5 16.1 48.2





#3
Chloromethane
Concen: 40.325 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

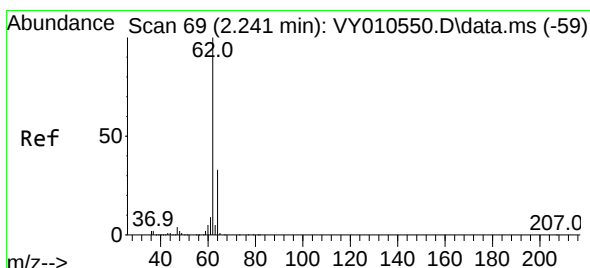
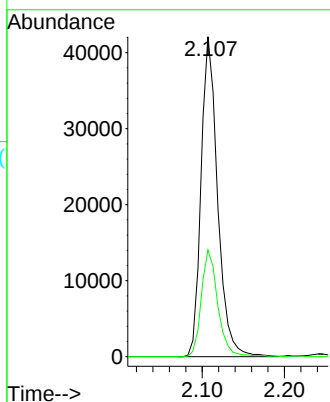
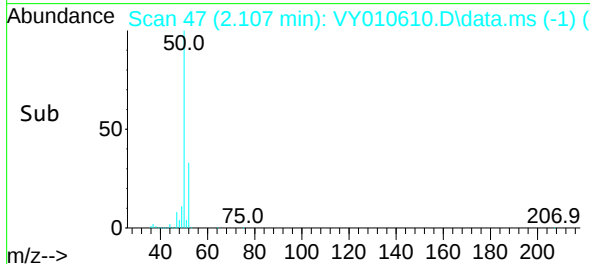
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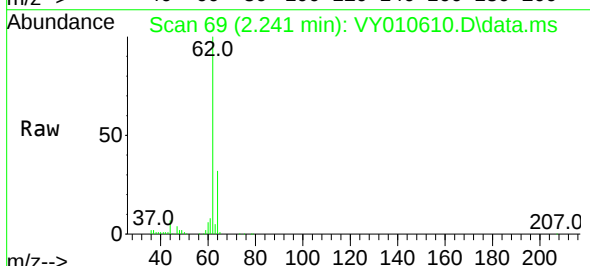
Tgt Ion: 50 Resp: 5883
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0

Manual Integrations
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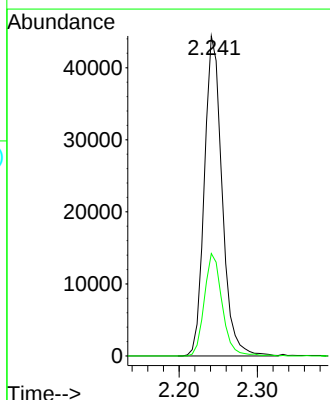
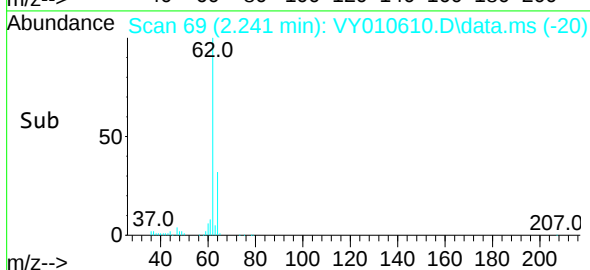
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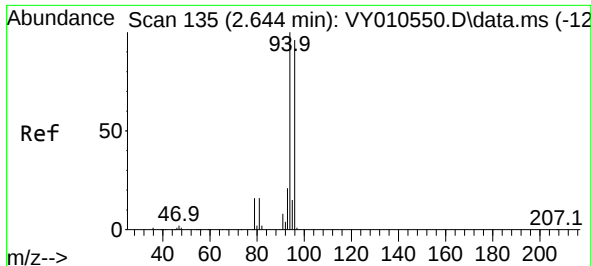


#4
Vinyl Chloride
Concen: 36.495 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



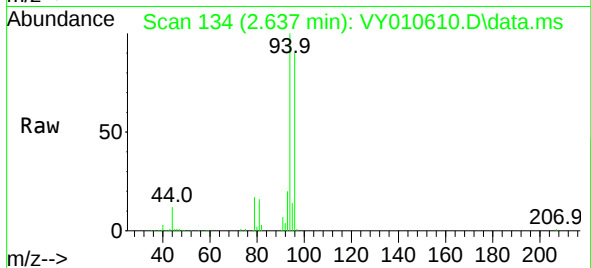
Tgt Ion: 62 Resp: 69702
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





#5
Bromomethane
Concen: 38.518 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

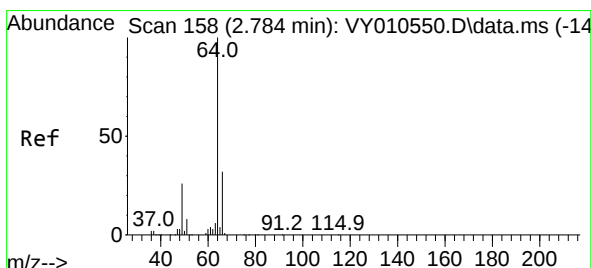
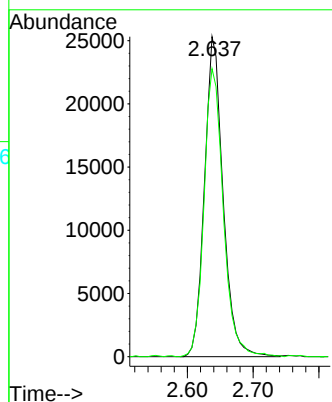
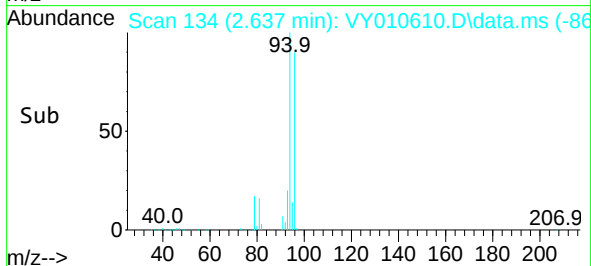
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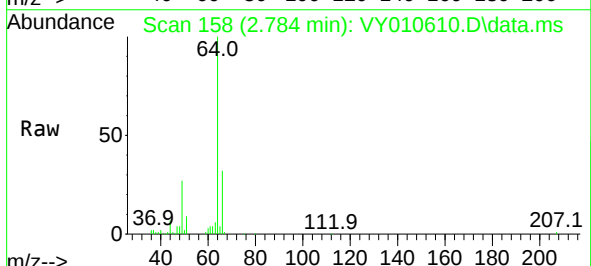
Tgt Ion: 94 Resp: 4979
Ion Ratio Lower Upper
94 100
96 90.0 73.5 110.3

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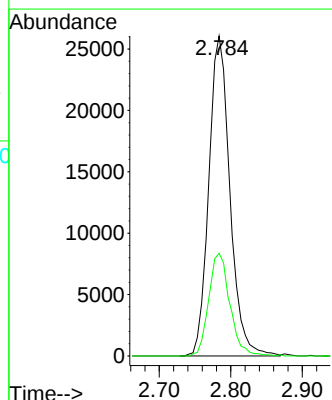
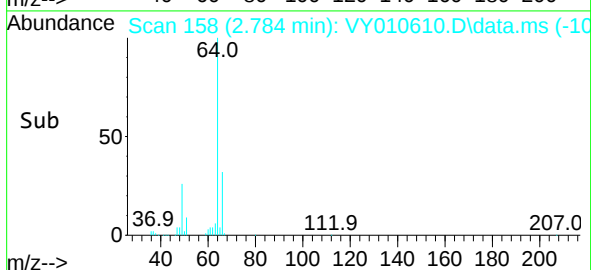
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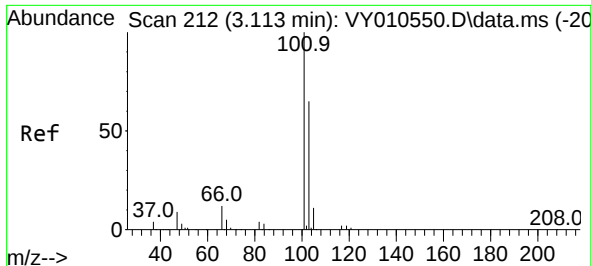


#6
Chloroethane
Concen: 36.229 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010610.D
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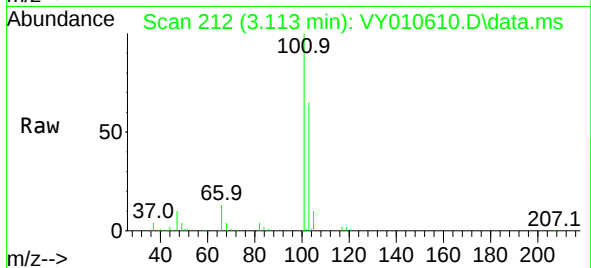
Tgt Ion: 64 Resp: 53479
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 35.693 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY010610.D
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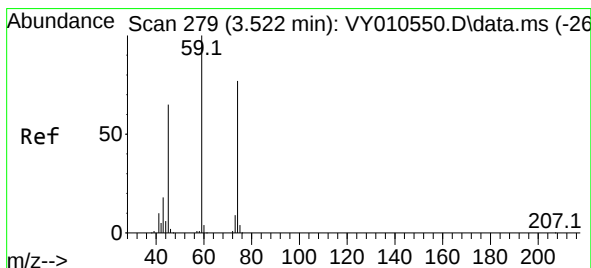
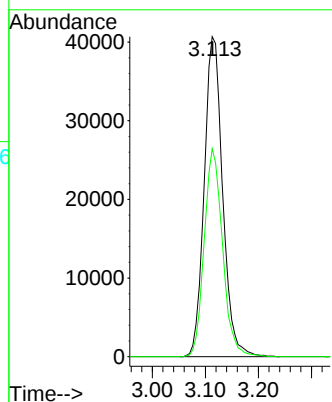
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 98278
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.0 72.0

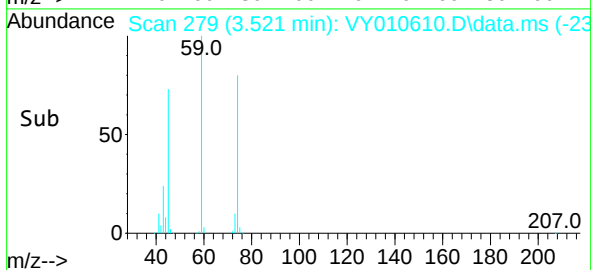
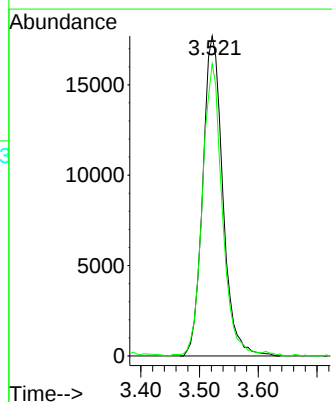
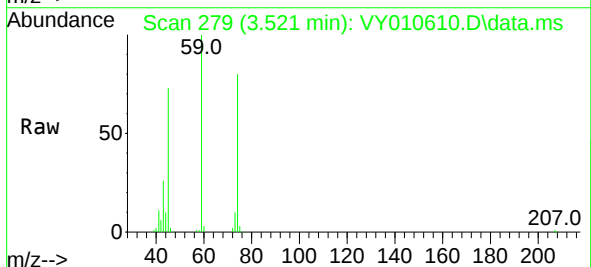
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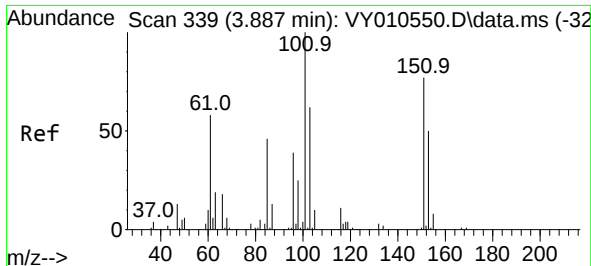
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#8
 Diethyl Ether
 Concen: 44.518 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 42028
 Ion Ratio Lower Upper
 74 100
 45 90.7 55.1 165.5





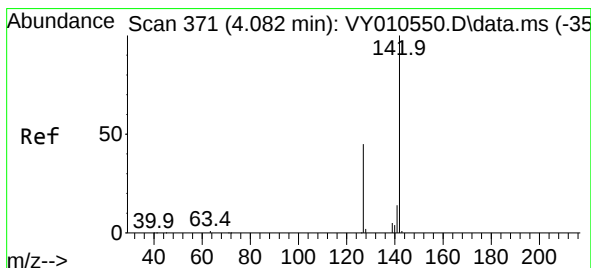
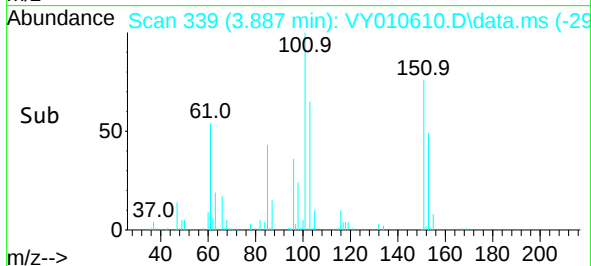
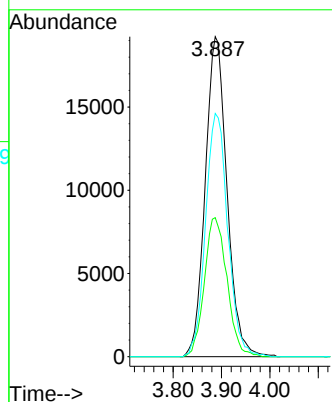
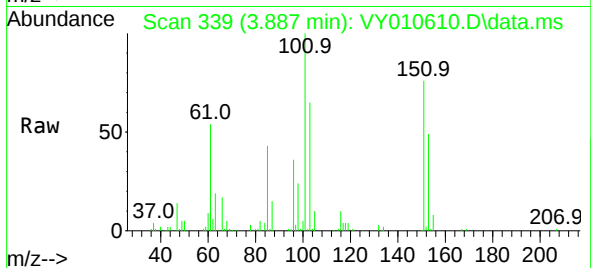
#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.279 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 60119
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 77.7 64.9 97.3

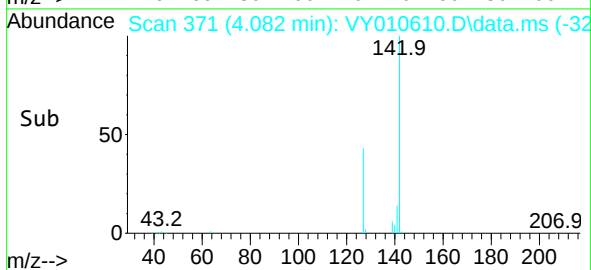
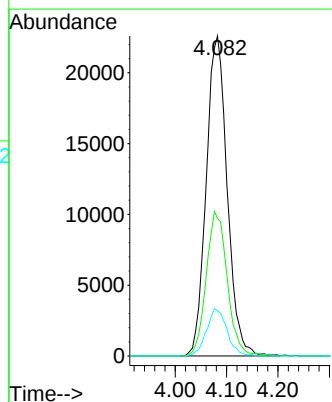
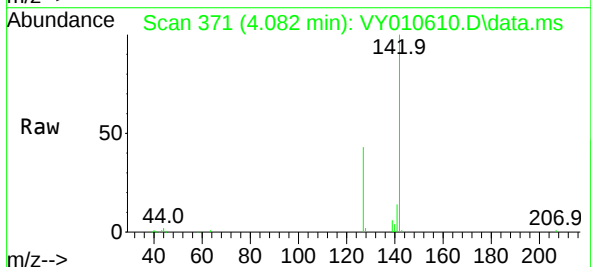
Manual Integrations
APPROVED

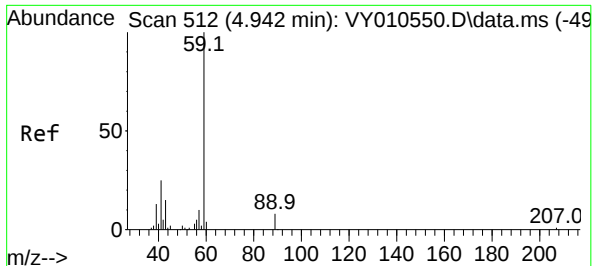
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#10
Methyl Iodide
Concen: 33.422 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

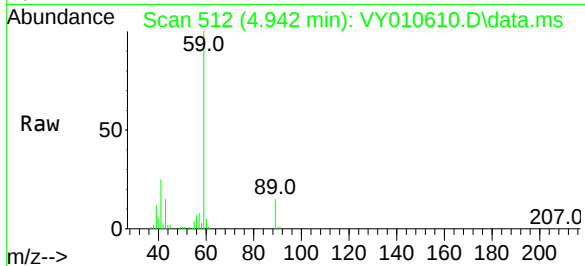
Tgt Ion:142 Resp: 63981
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 287.526 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

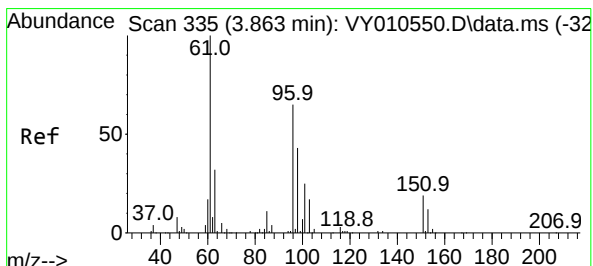
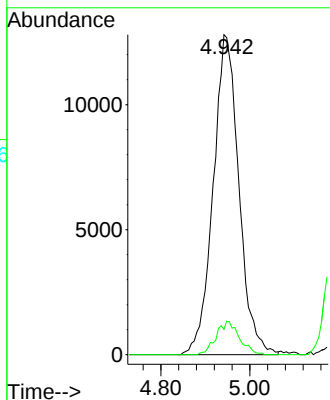
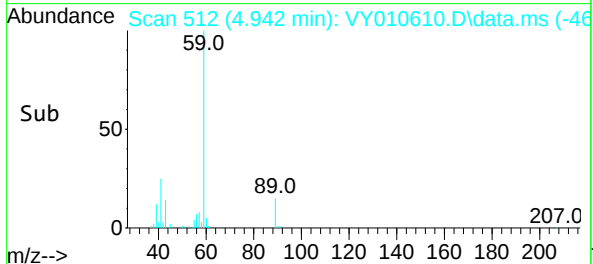
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



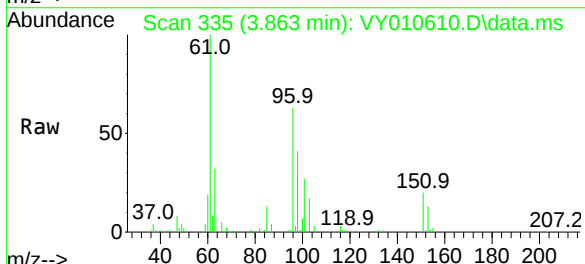
Tgt Ion: 59 Resp: 51268
Ion Ratio Lower Upper
59 100
57 9.4 6.4 9.6

Manual Integrations
APPROVED

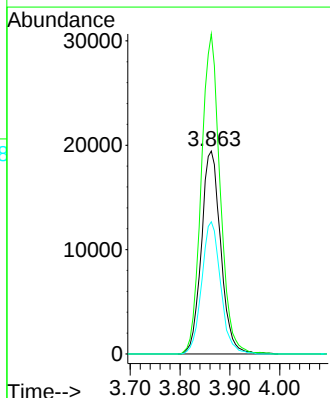
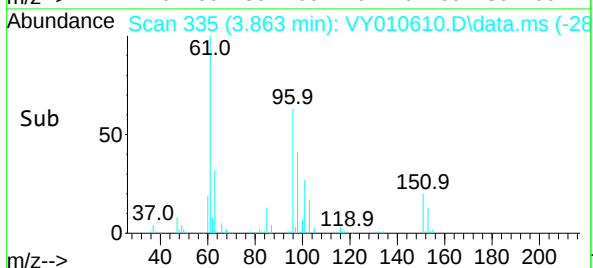
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

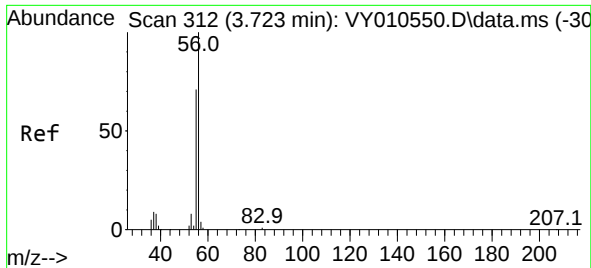


#12
1,1-Dichloroethene
Concen: 35.445 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



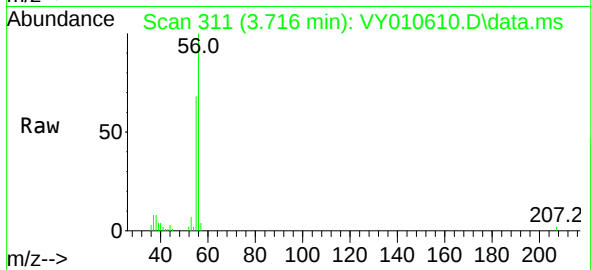
Tgt Ion: 96 Resp: 52449
Ion Ratio Lower Upper
96 100
61 157.7 145.8 218.6
98 65.2 52.5 78.7





#13
Acrolein
Concen: 277.958 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

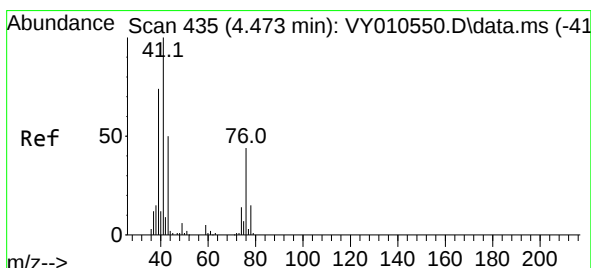
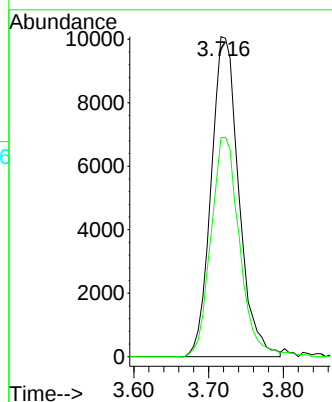
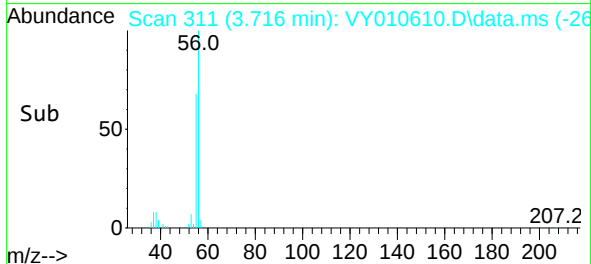
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 25910
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4

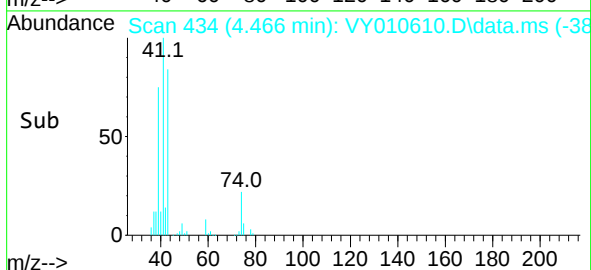
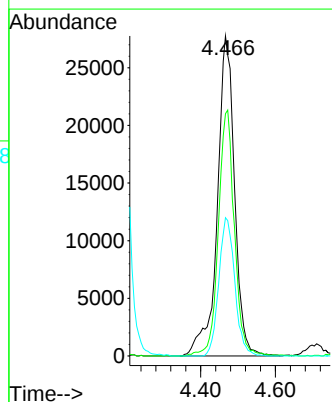
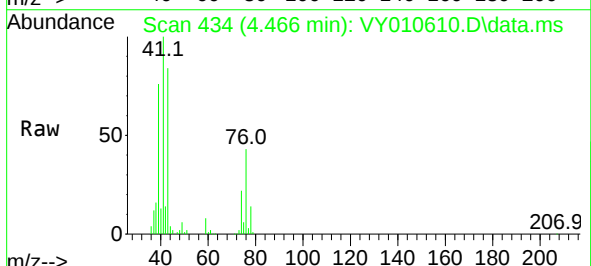
Manual Integrations
APPROVED

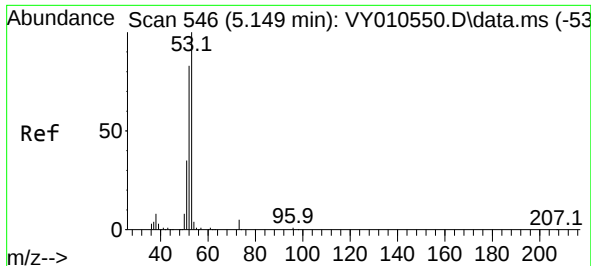
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#14
Allyl chloride
Concen: 40.049 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

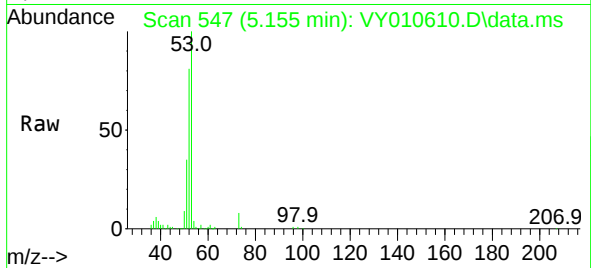
Tgt Ion: 41 Resp: 89342
Ion Ratio Lower Upper
41 100
39 71.1 58.8 88.2
76 39.8 25.1 37.7#





#15
Acrylonitrile
Concen: 274.918 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

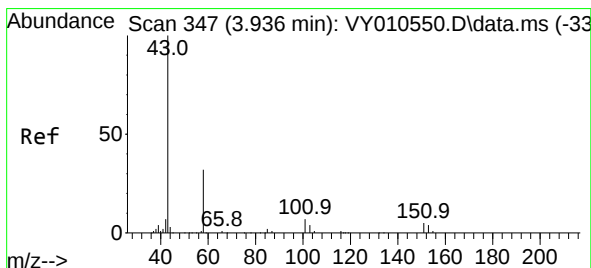
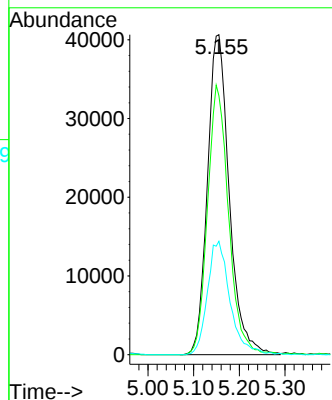
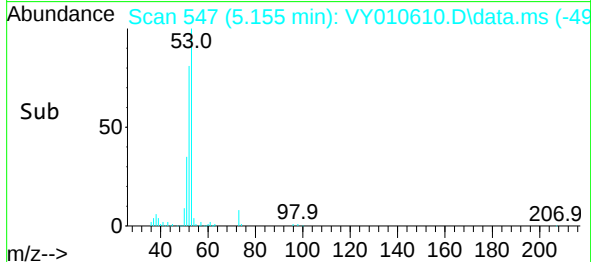
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 134709
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.8 29.8 44.6

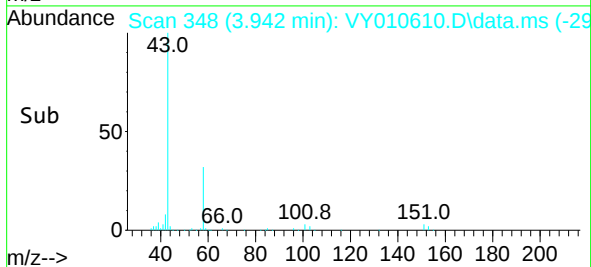
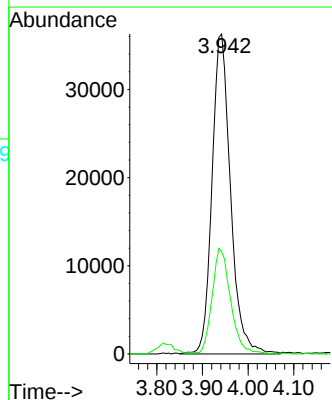
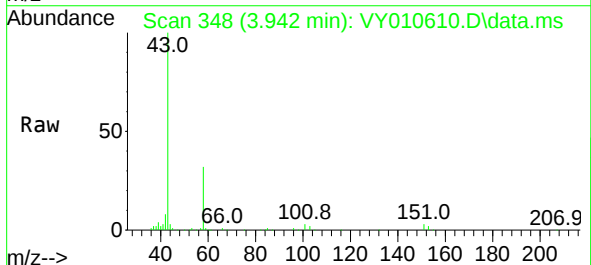
Manual Integrations
APPROVED

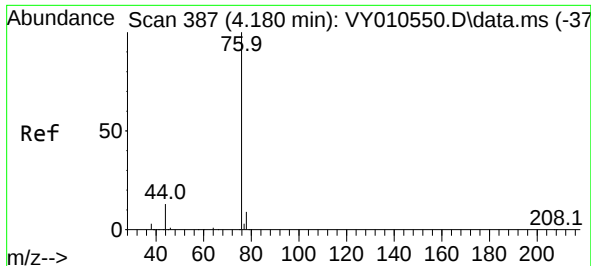
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#16
Acetone
Concen: 250.027 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

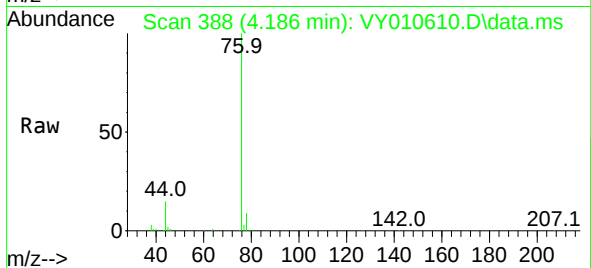
Tgt Ion: 43 Resp: 102193
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0





#17
Carbon Disulfide
Concen: 35.549 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

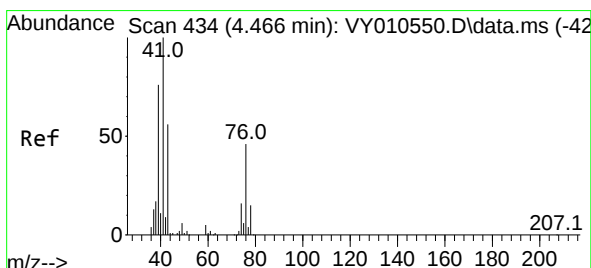
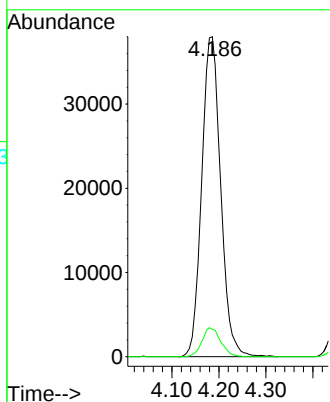
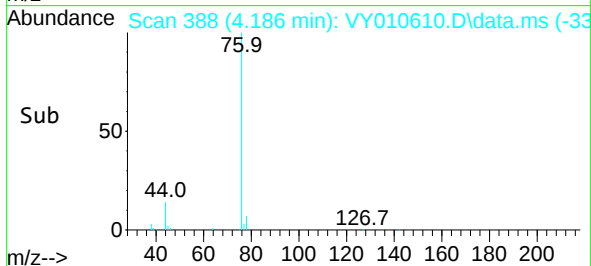
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 106310
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

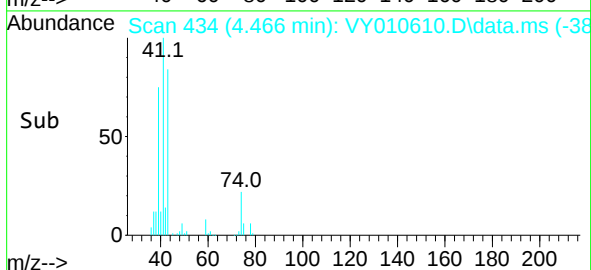
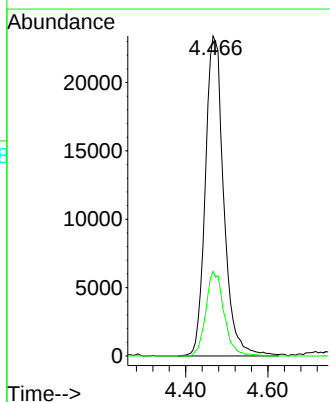
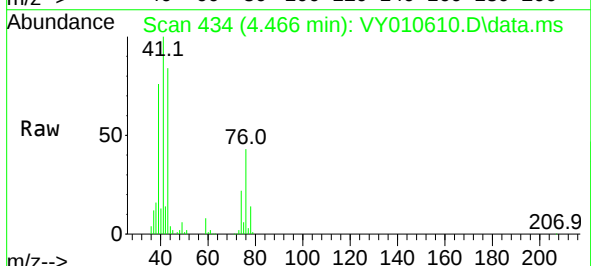
Manual Integrations
APPROVED

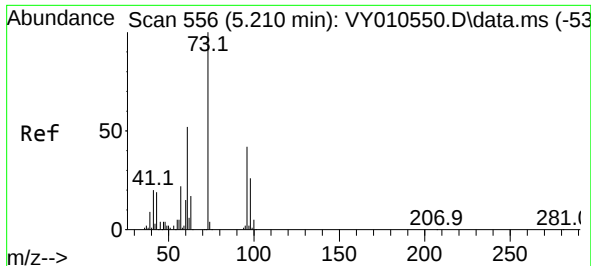
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#18
Methyl Acetate
Concen: 63.438 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

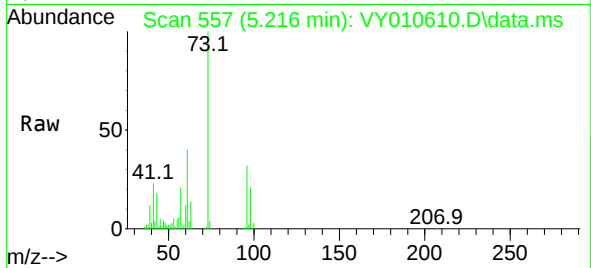
Tgt Ion: 43 Resp: 72710
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 47.313 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

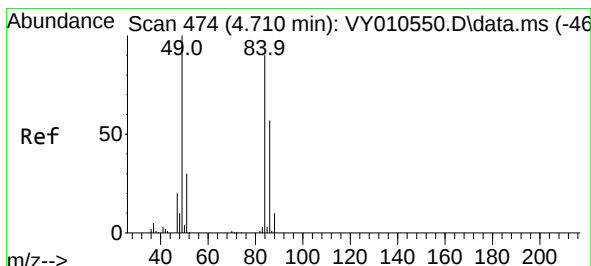
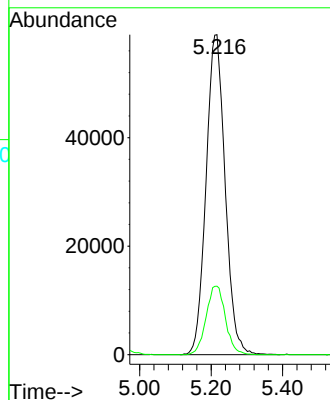
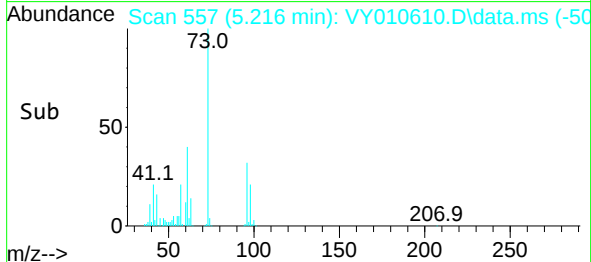
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 218270
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8

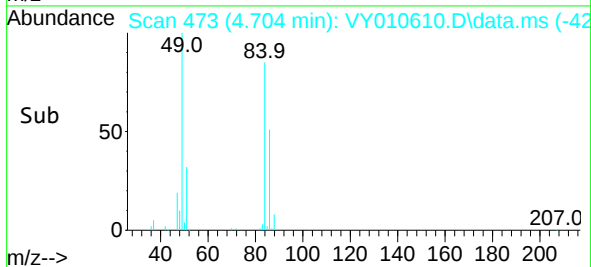
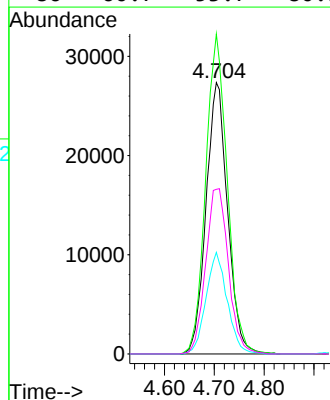
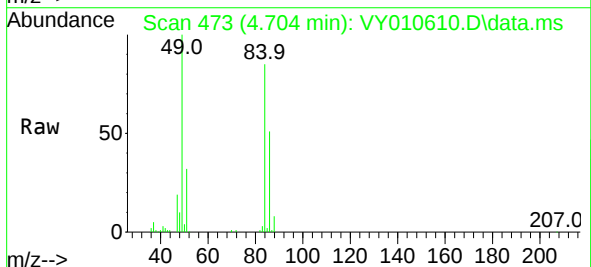
Manual Integrations
APPROVED

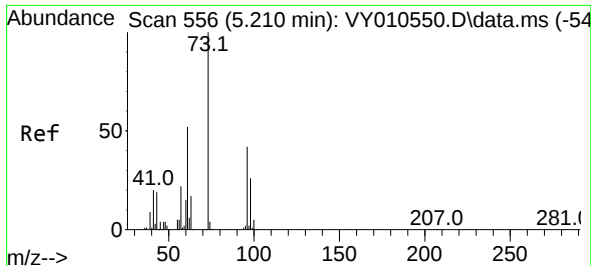
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#20
Methylene Chloride
Concen: 33.911 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

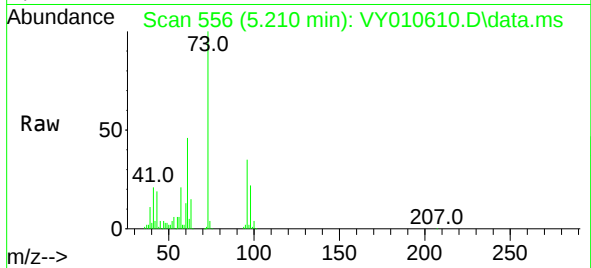
Tgt Ion: 84 Resp: 82112
Ion Ratio Lower Upper
84 100
49 117.9 114.4 171.6
51 37.5 35.3 52.9
86 60.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 37.312 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

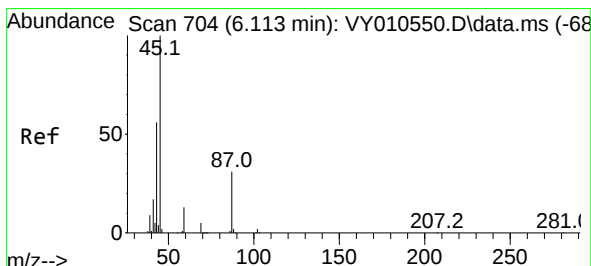
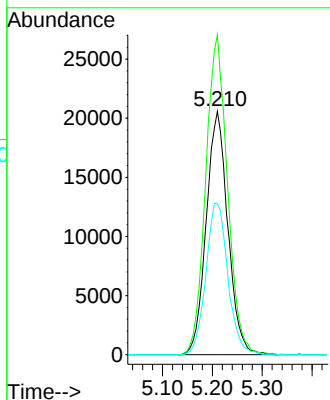
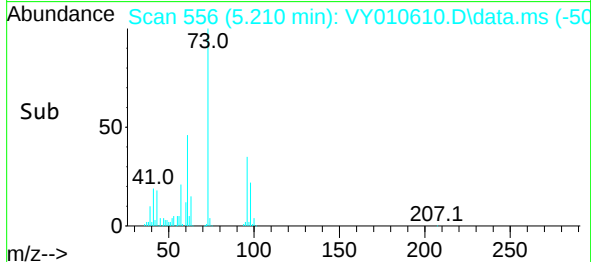
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



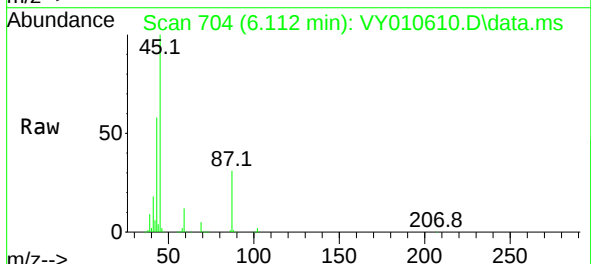
Tgt Ion: 96 Resp: 62130
Ion Ratio Lower Upper
96 100
61 131.5 120.5 180.7
98 62.0 49.8 74.8

Manual Integrations
APPROVED

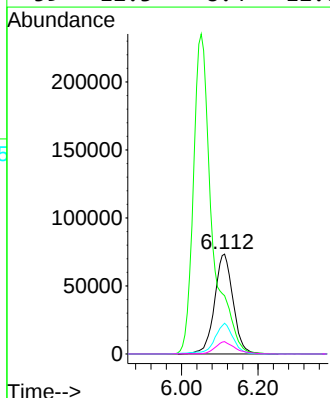
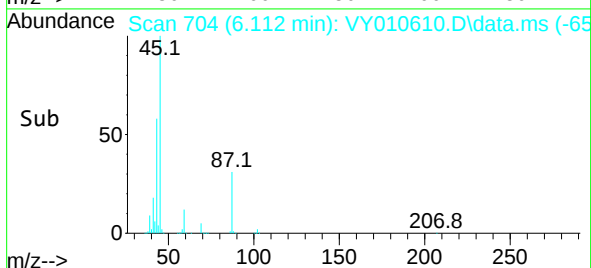
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

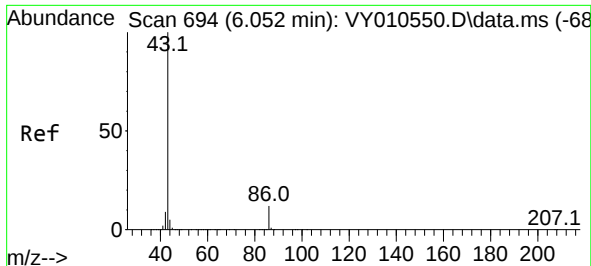


#22
Diisopropyl ether
Concen: 46.821 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



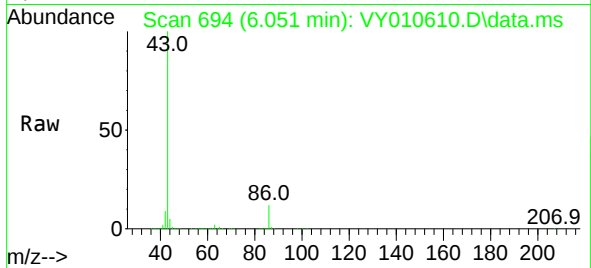
Tgt Ion: 45 Resp: 246560
Ion Ratio Lower Upper
45 100
43 58.0 49.3 73.9
87 30.7 19.2 28.8#
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 254.544 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010610.D
 Acq: 21 Sep 2022 19:38

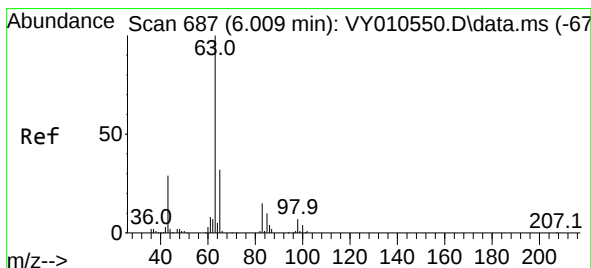
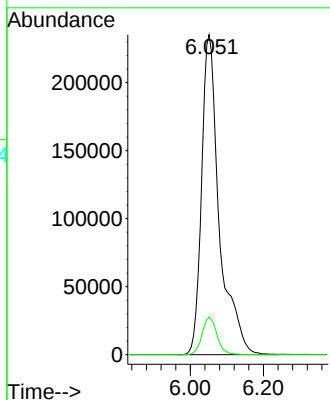
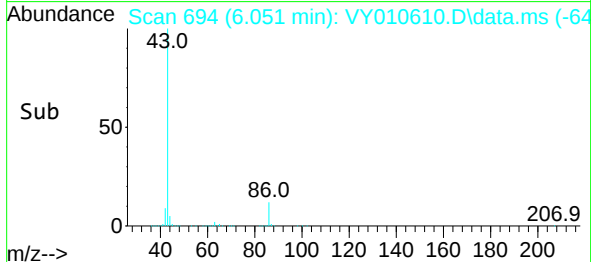
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



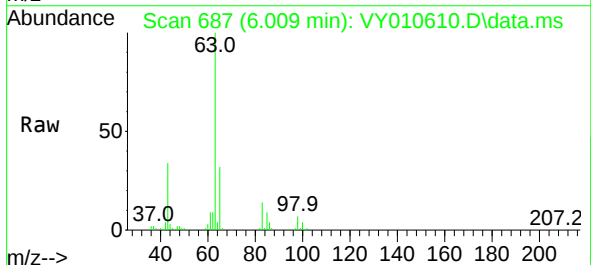
Tgt Ion: 43 Resp: 79185
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

Manual Integrations
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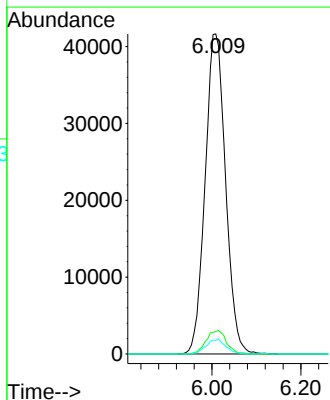
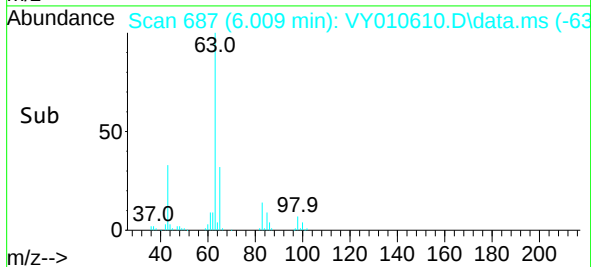
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

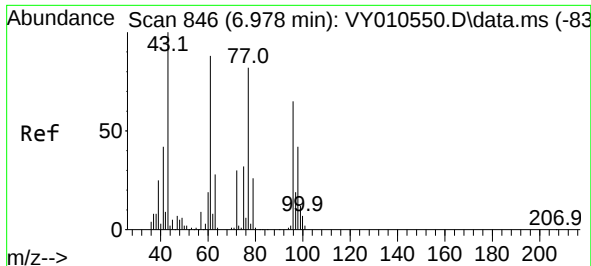


#24
 1,1-Dichloroethane
 Concen: 42.147 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010610.D
 Acq: 21 Sep 2022 19:38



Tgt Ion: 63 Resp: 133207
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 275.370 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 176048

Ion Ratio Lower Upper

43 100

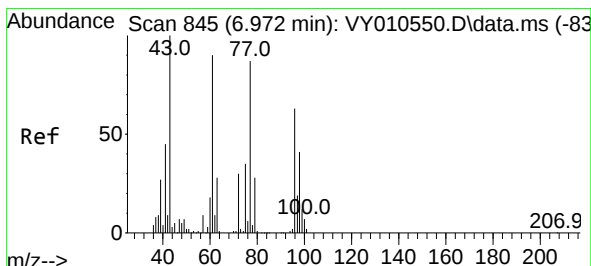
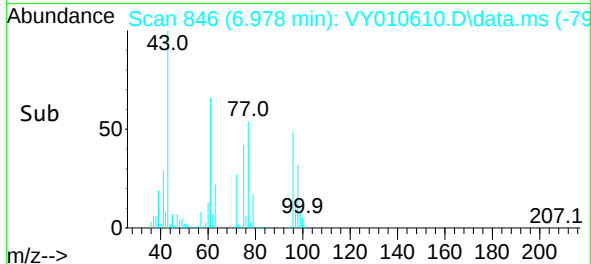
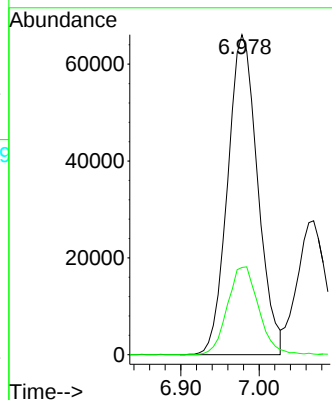
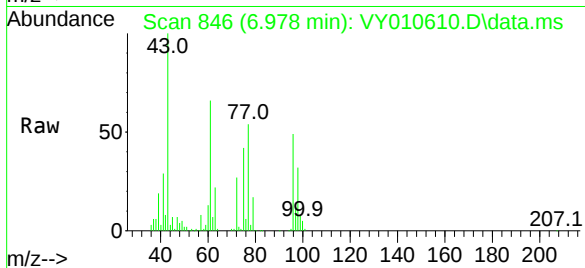
72 27.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#26

2,2-Dichloropropane

Concen: 36.932 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010610.D

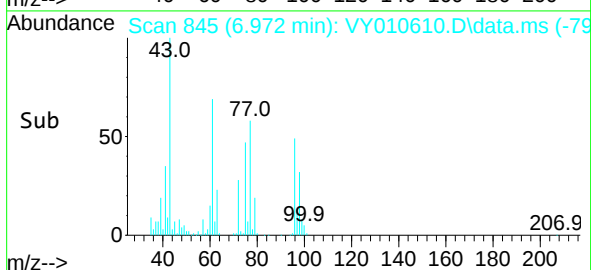
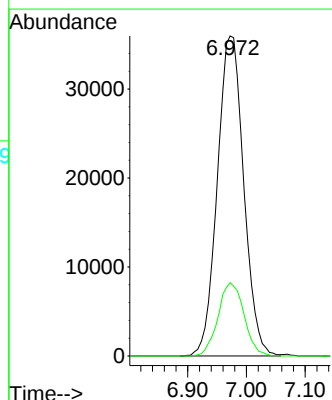
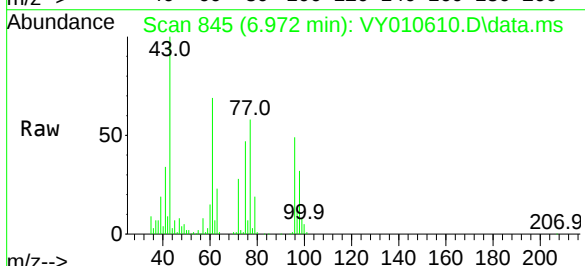
Acq: 21 Sep 2022 19:38

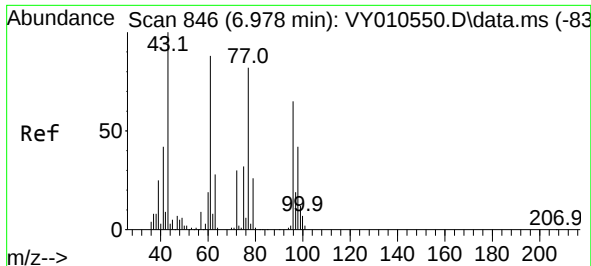
Tgt Ion: 77 Resp: 112246

Ion Ratio Lower Upper

77 100

97 22.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 41.769 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

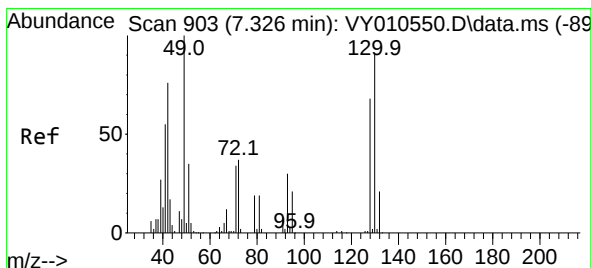
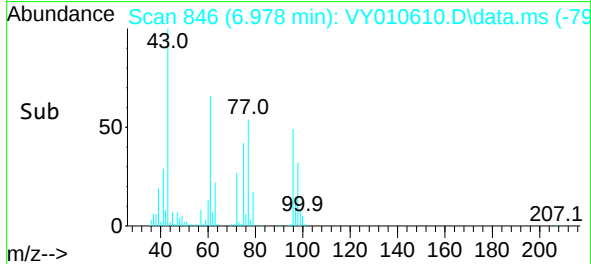
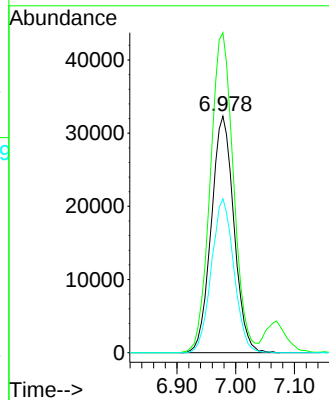
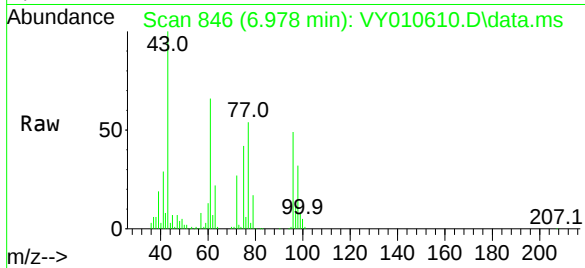
Tgt Ion:	96	Resp:	8665
Ion Ratio	Lower	Upper	
96	100		
61	138.7	0.0	319.8
98	64.5	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#28

Bromochloromethane

Concen: 60.008 ug/l

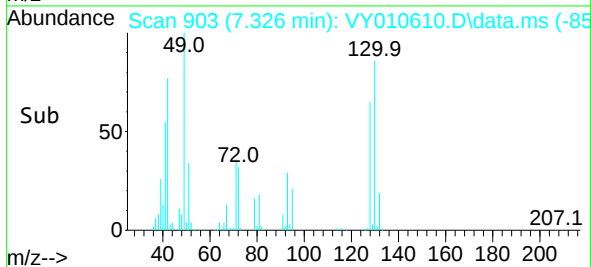
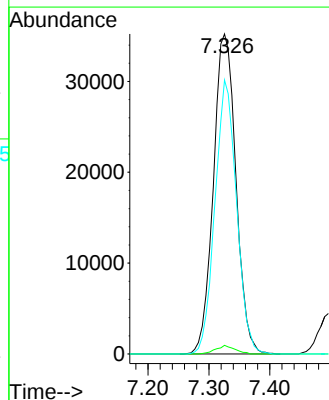
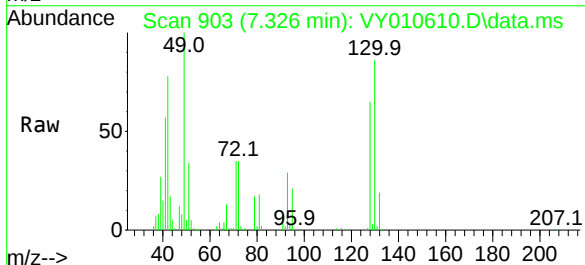
RT: 7.326 min Scan# 903

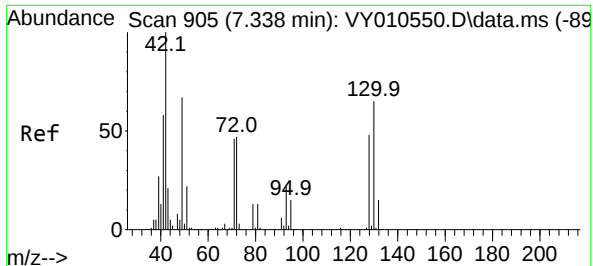
Delta R.T. -0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Tgt Ion:	49	Resp:	90659
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	2.2#
130	81.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 283.570 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010610.D

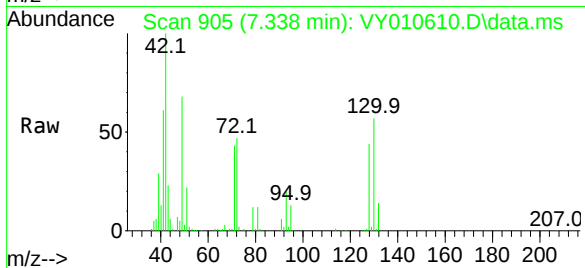
Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



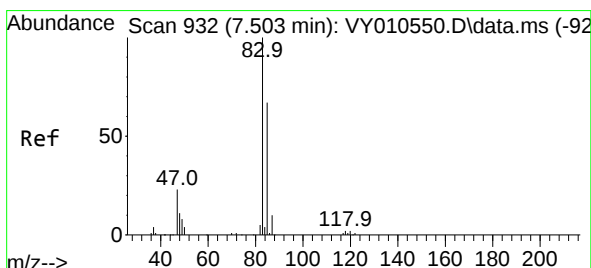
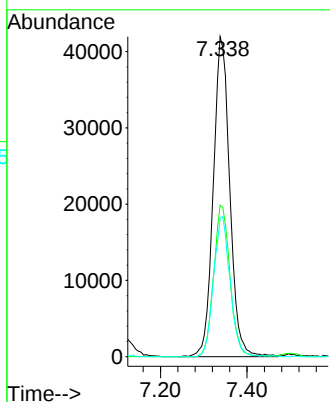
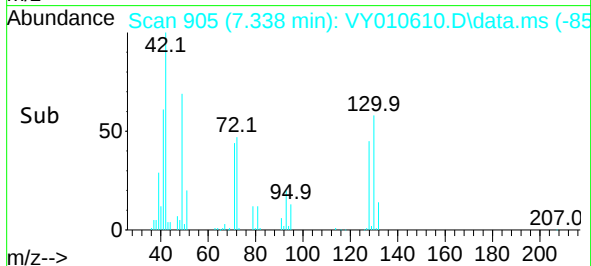
Tgt Ion:	42	Resp:	11134
Ion	Ratio	Lower	Upper
42	100		
72	47.0	30.3	45.5
71	43.8	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#30

Chloroform

Concen: 43.686 ug/l

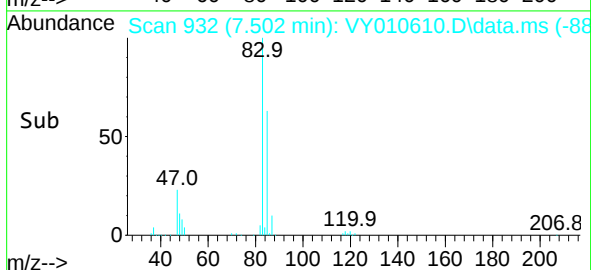
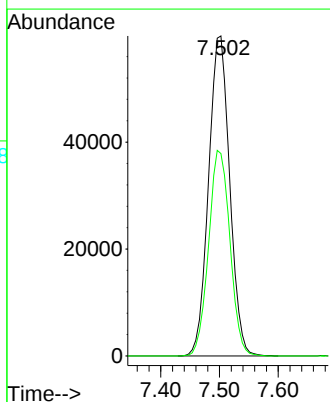
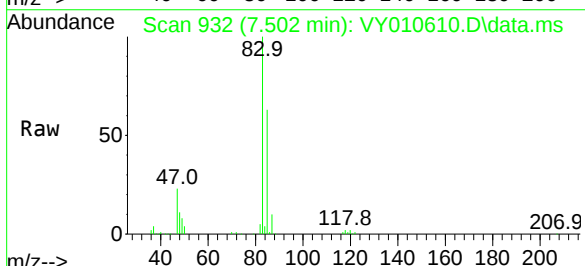
RT: 7.502 min Scan# 932

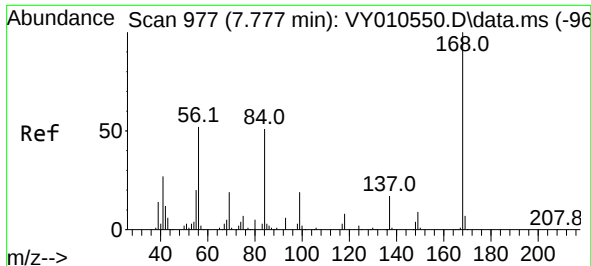
Delta R.T. -0.001 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

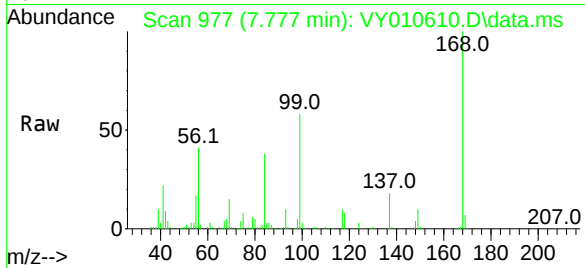
Tgt Ion:	83	Resp:	149378
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.8	77.6





#31
Cyclohexane
Concen: 37.326 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

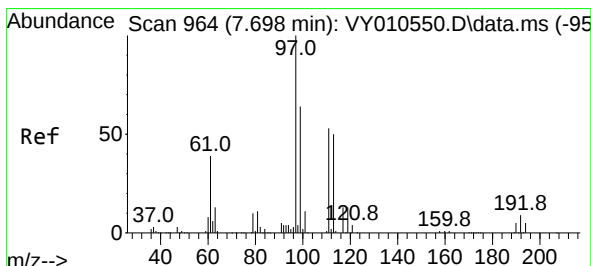
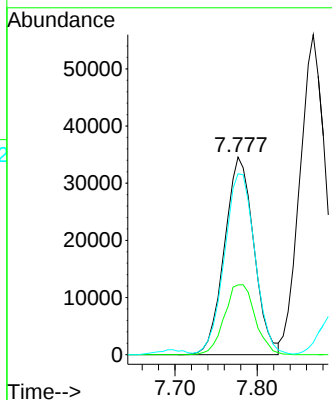
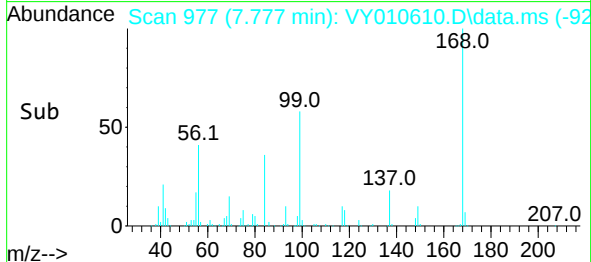
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



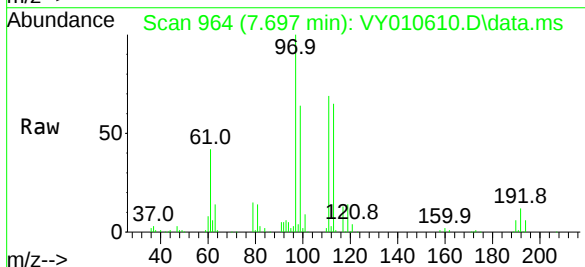
Tgt Ion: 56 Resp: 8608
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 89.8 67.2 100.8

Manual Integrations
APPROVED

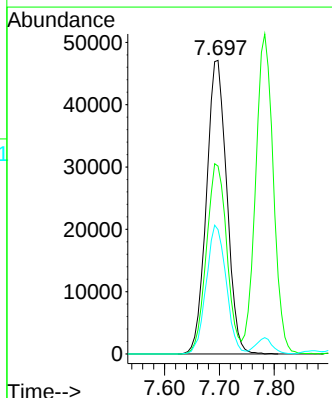
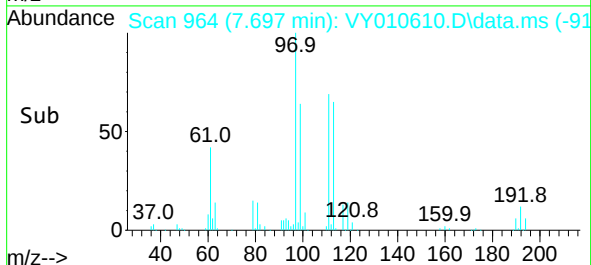
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

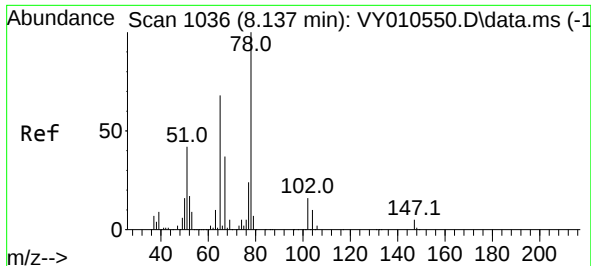


#32
1,1,1-Trichloroethane
Concen: 39.808 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



Tgt Ion: 97 Resp: 121145
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 43.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 57.796 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 11584

Ion Ratio Lower Upper

65 100

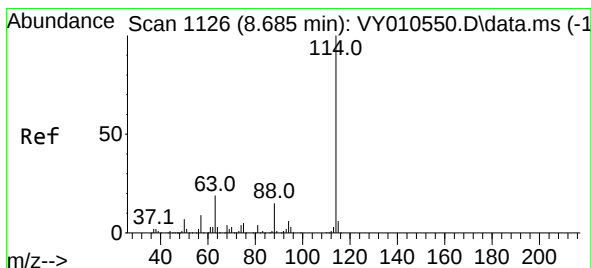
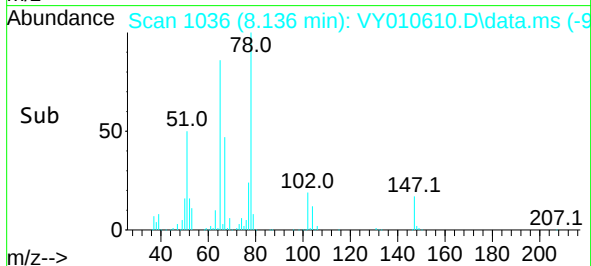
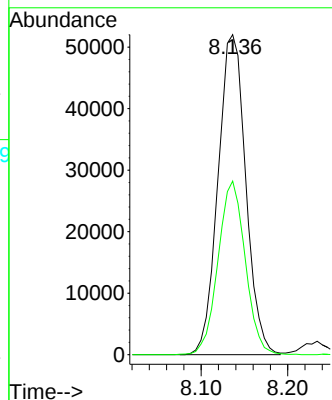
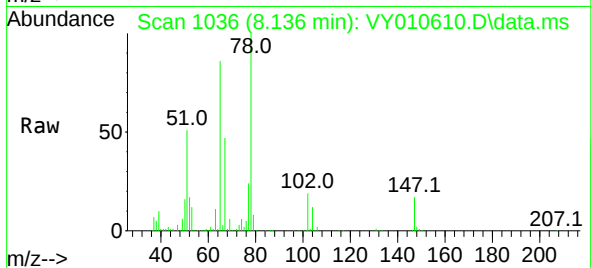
67 53.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

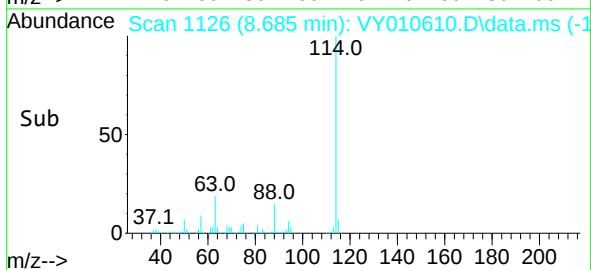
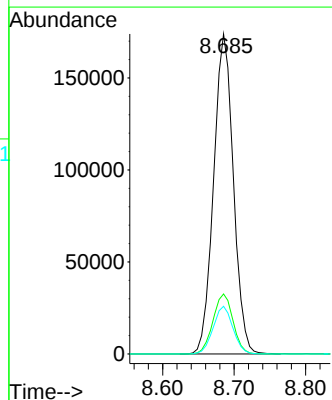
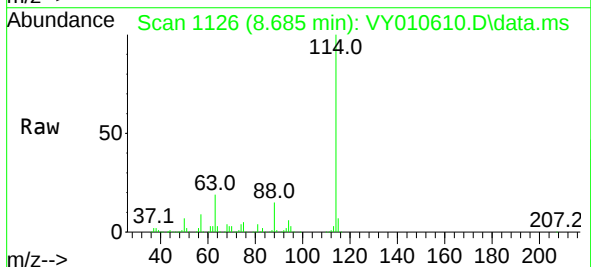
Tgt Ion:114 Resp: 333495

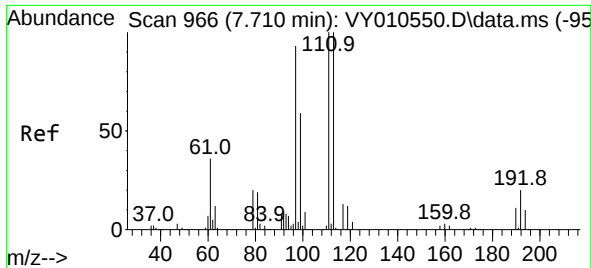
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

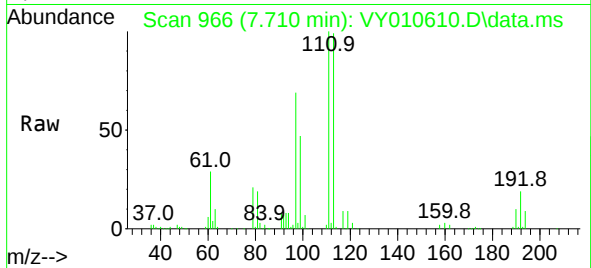
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.911 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

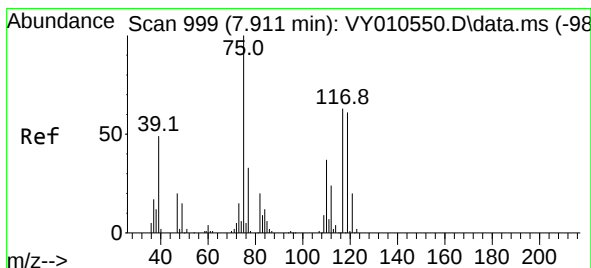
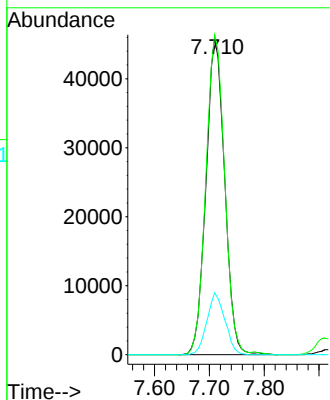
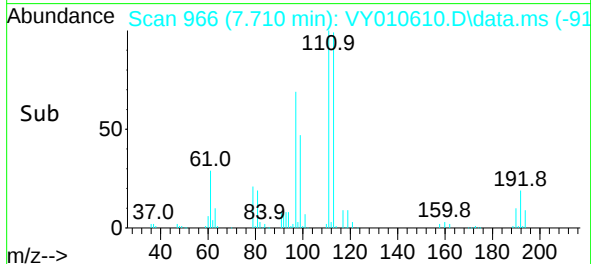
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 10835
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 18.8 17.6 26.4

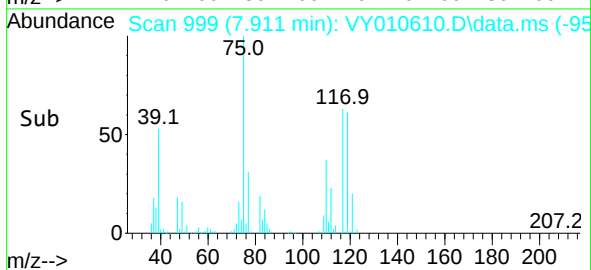
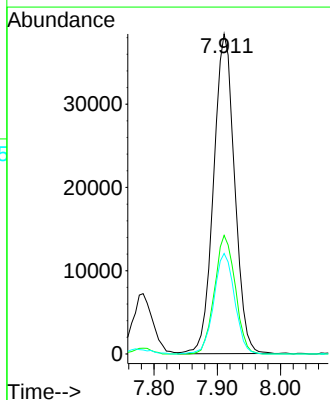
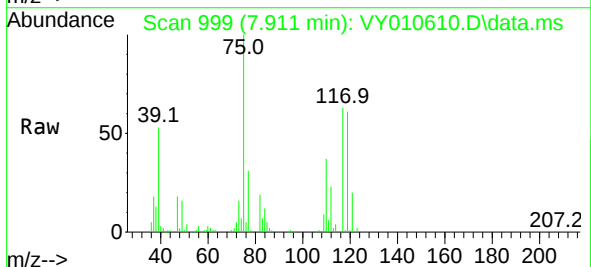
Manual Integrations
APPROVED

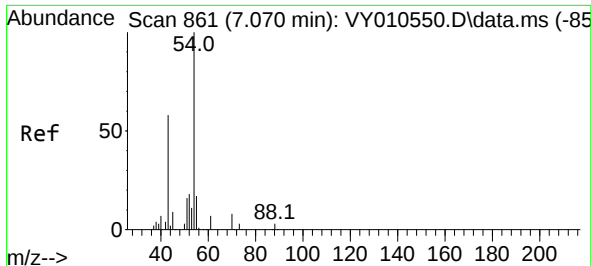
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#36
1,1-Dichloropropene
Concen: 37.260 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

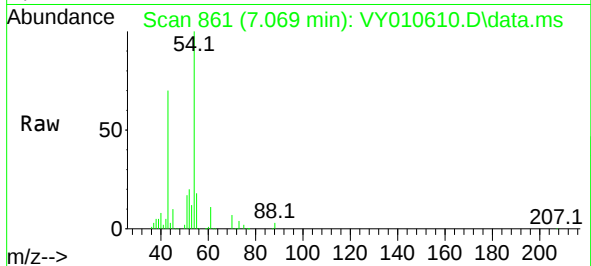
Tgt Ion: 75 Resp: 88360
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 54.930 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

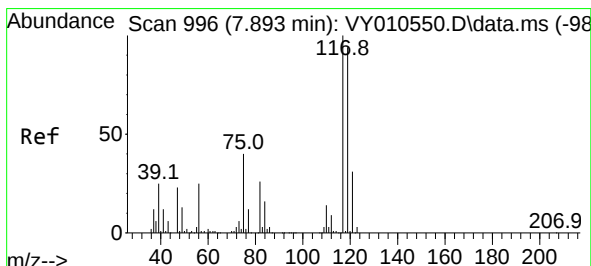
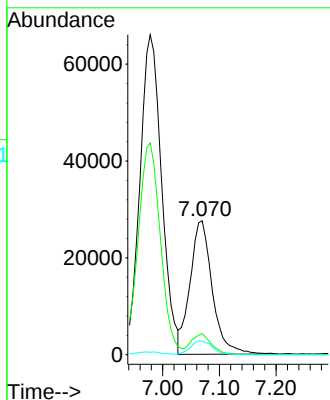
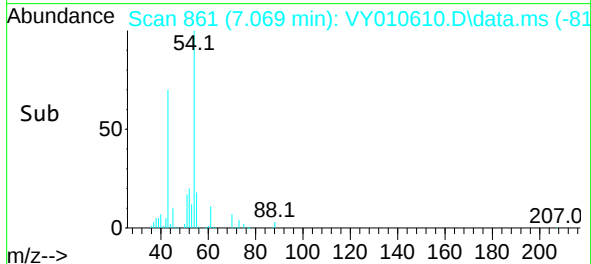
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 7524
Ion Ratio Lower Upper
43 100
61 13.7 9.7 14.5
70 10.2 7.1 10.7

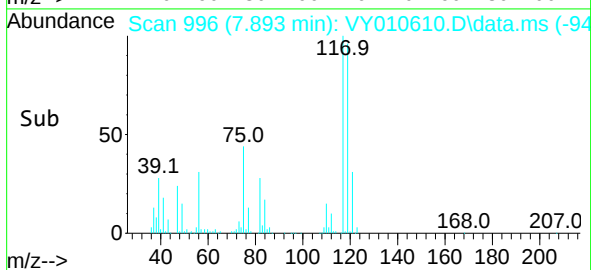
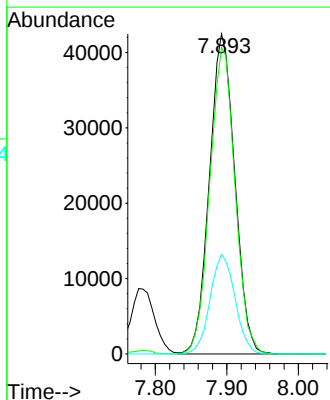
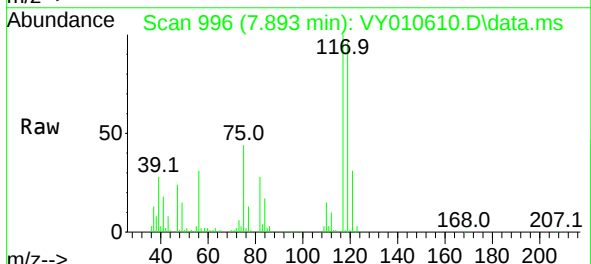
Manual Integrations
APPROVED

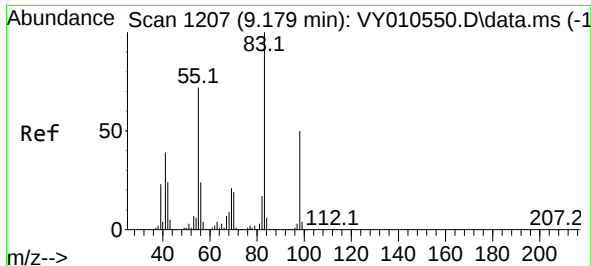
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#38
Carbon Tetrachloride
Concen: 38.357 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion:117 Resp: 104591
Ion Ratio Lower Upper
117 100
119 95.8 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 33.491 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010610.D

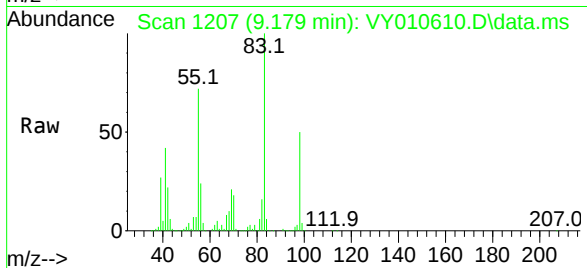
Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



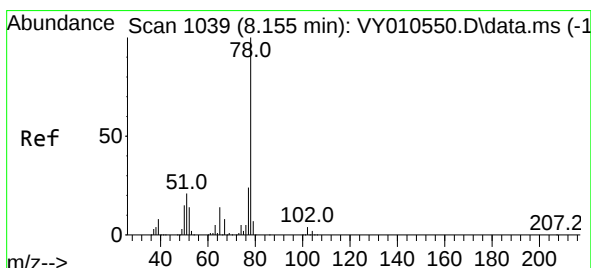
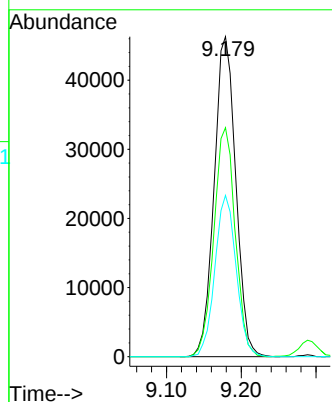
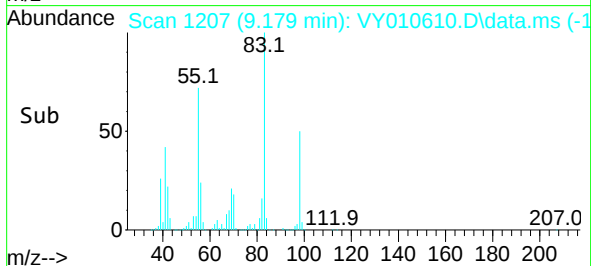
Tgt Ion:	83	Resp:	9295
Ion Ratio	100	Lower	Upper
83	100		
55	71.5	66.5	99.7
98	50.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#40

Benzene

Concen: 40.830 ug/l

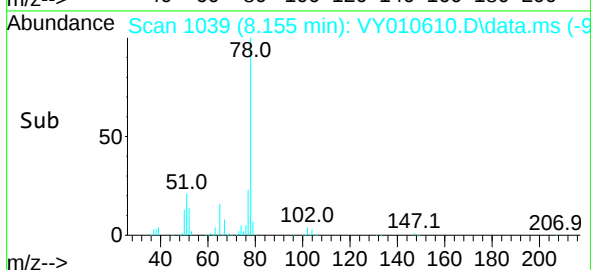
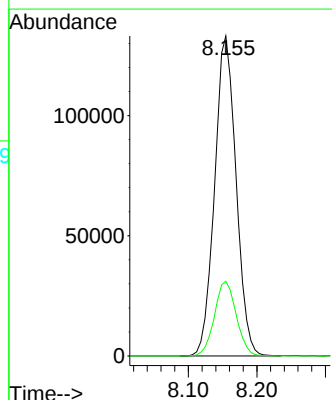
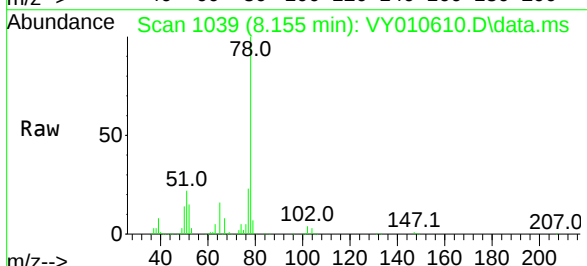
RT: 8.155 min Scan# 1039

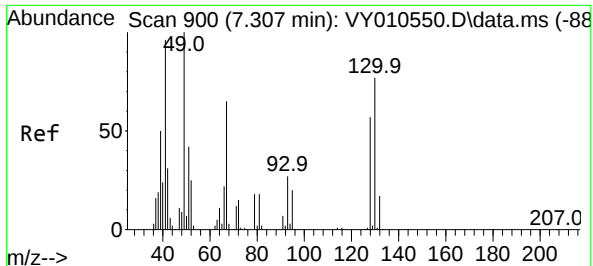
Delta R.T. -0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

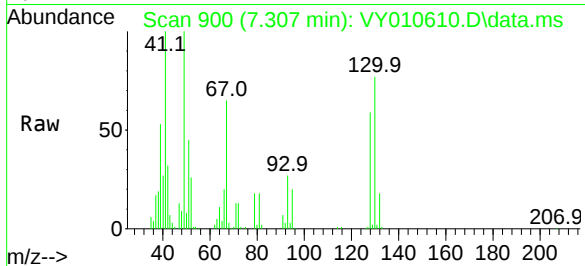
Tgt Ion:	78	Resp:	288657
Ion Ratio	100	Lower	Upper
78	100		
77	23.4	20.4	30.6





#41
Methacrylonitrile
Concen: 56.808 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

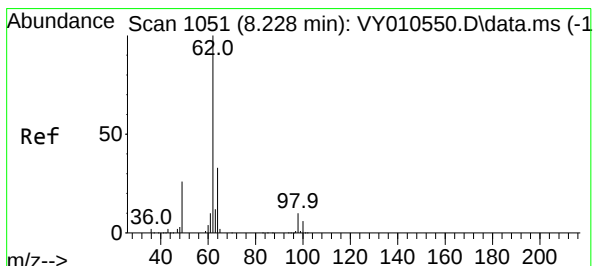
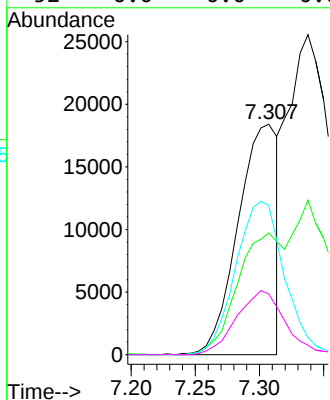
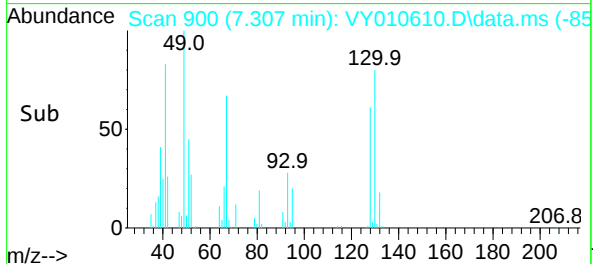
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 39689
Ion Ratio Lower Upper
41 100
39 67.3 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

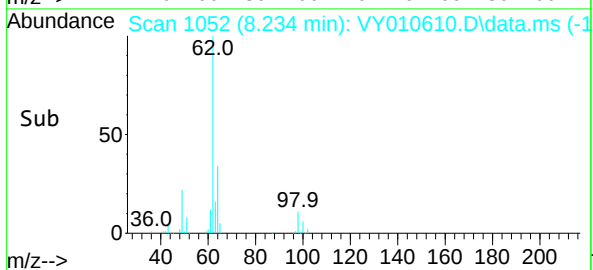
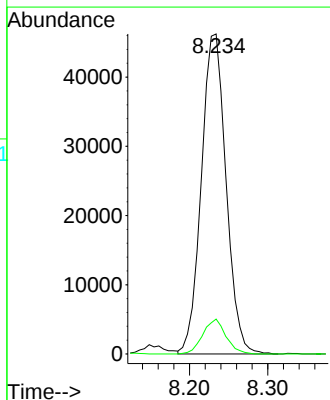
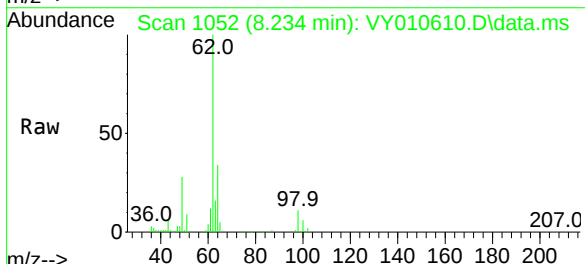
Manual Integrations
APPROVED

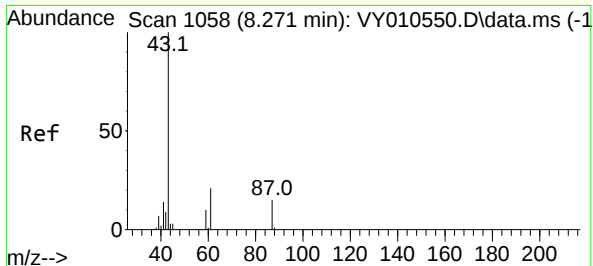
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#42
1,2-Dichloroethane
Concen: 46.588 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion: 62 Resp: 101421
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 53.085 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.007 min

Lab File: VY010610.D

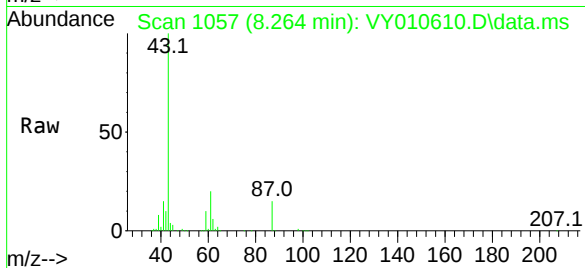
Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



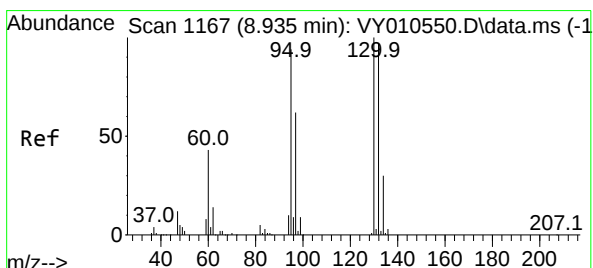
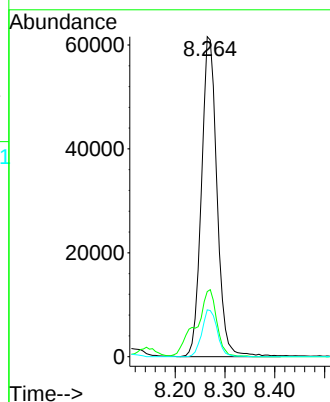
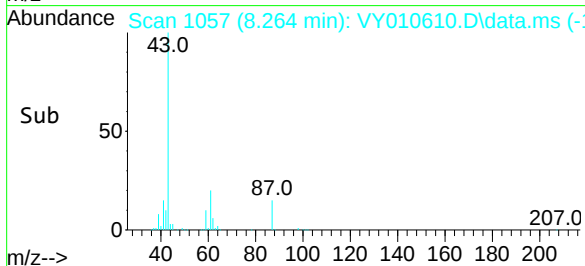
Tgt Ion:	43	Resp:	133285
Ion Ratio	Lower	Upper	
43	100		
61	28.2	20.2	30.2
87	14.5	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#44

Trichloroethene

Concen: 38.781 ug/l

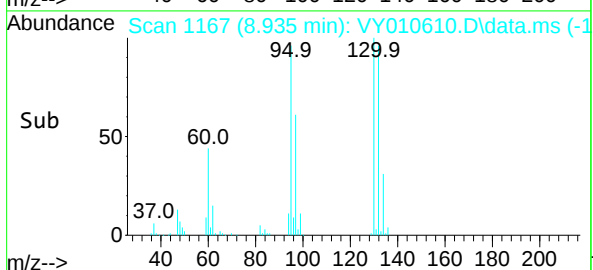
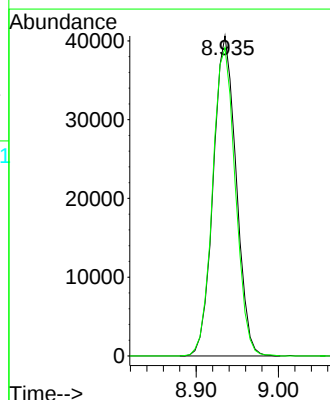
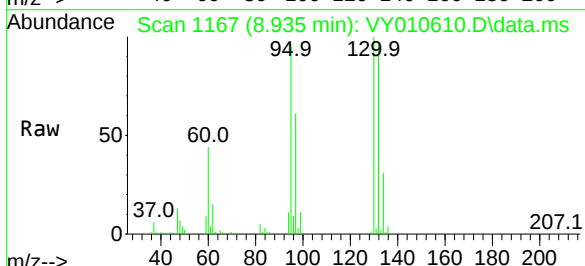
RT: 8.935 min Scan# 1167

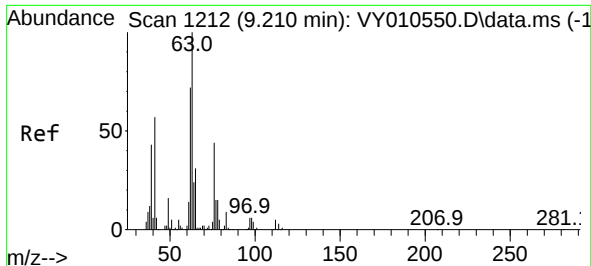
Delta R.T. 0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Tgt Ion:	130	Resp:	78485
Ion Ratio	Lower	Upper	
130	100		
95	96.3	0.0	188.2





#45

1,2-Dichloropropane

Concen: 44.782 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8190

Ion Ratio Lower Upper

63 100

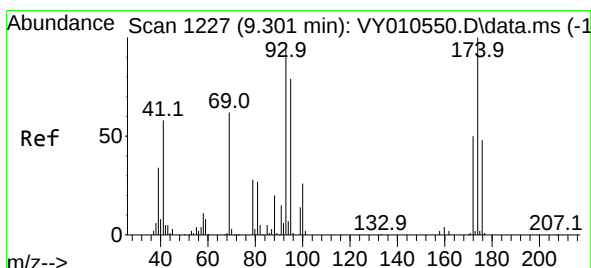
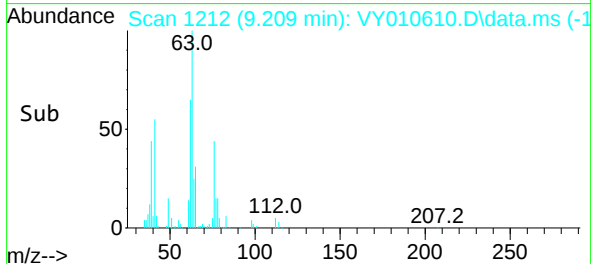
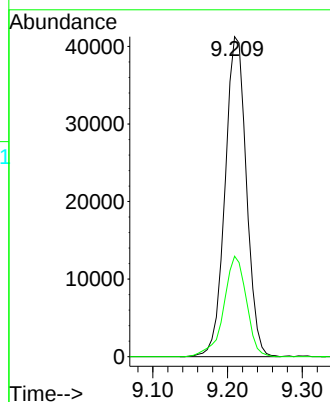
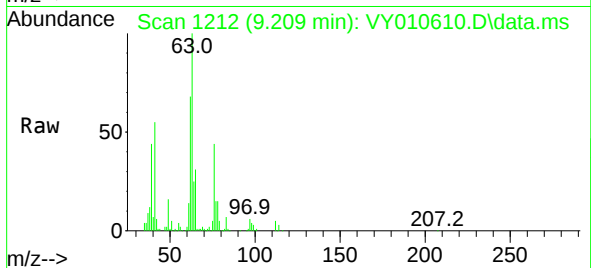
65 31.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#46

Dibromomethane

Concen: 48.593 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

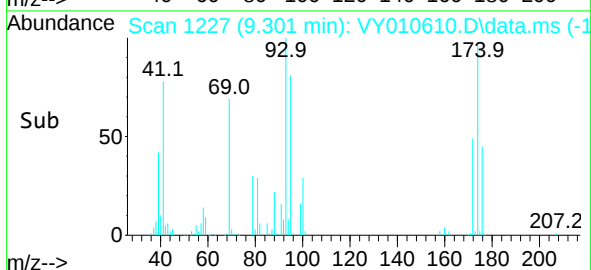
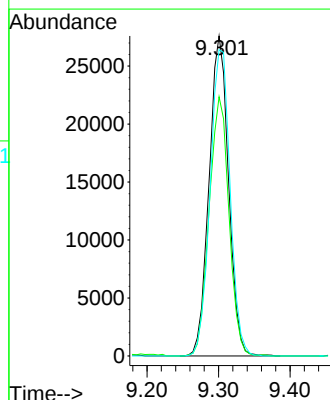
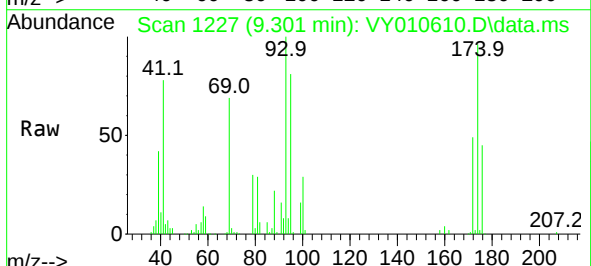
Tgt Ion: 93 Resp: 52189

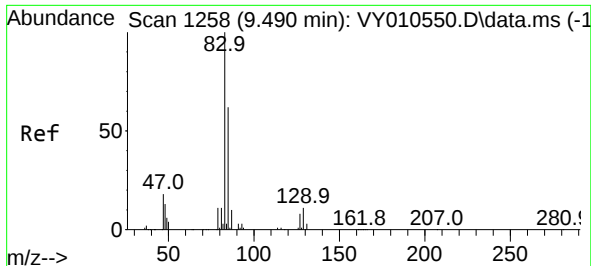
Ion Ratio Lower Upper

93 100

95 82.3 64.3 96.5

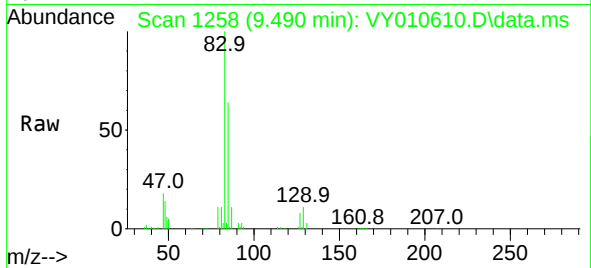
174 98.3 83.4 125.0





#47
Bromodichloromethane
Concen: 46.505 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

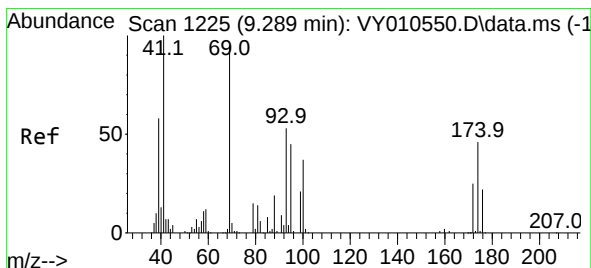
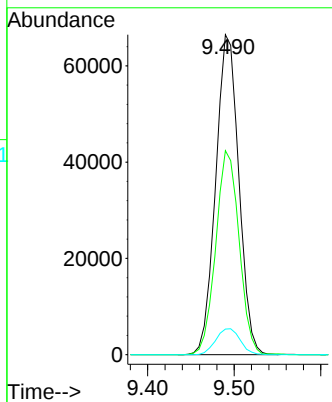
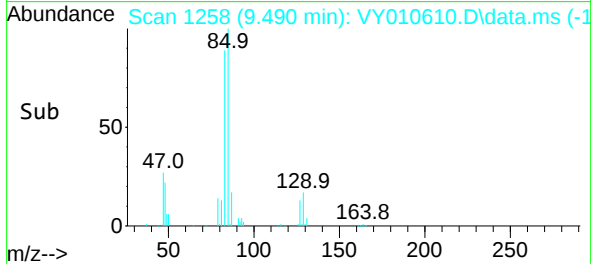
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



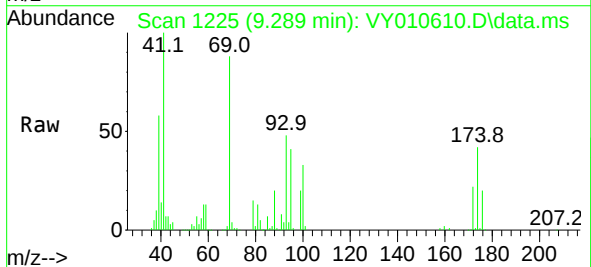
Tgt Ion: 83 Resp: 12332
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 8.0 6.6 10.0

Manual Integrations
APPROVED

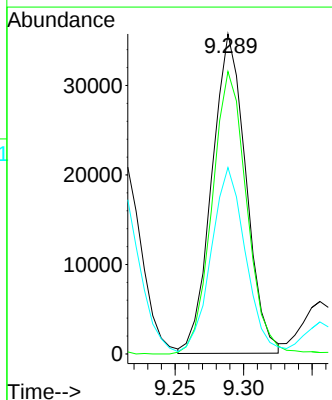
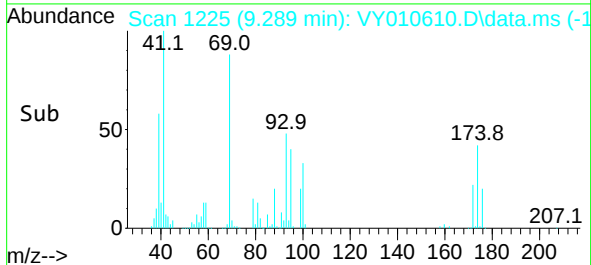
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

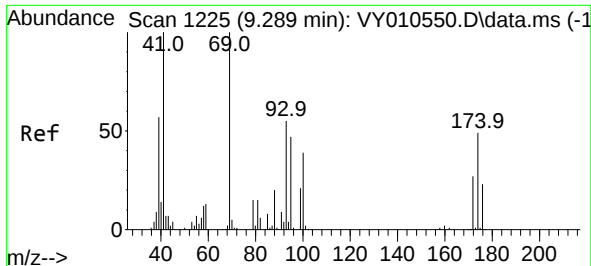


#48
Methyl methacrylate
Concen: 55.718 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



Tgt Ion: 41 Resp: 61756
Ion Ratio Lower Upper
41 100
69 90.5 58.2 87.2#
39 59.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1095.153 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

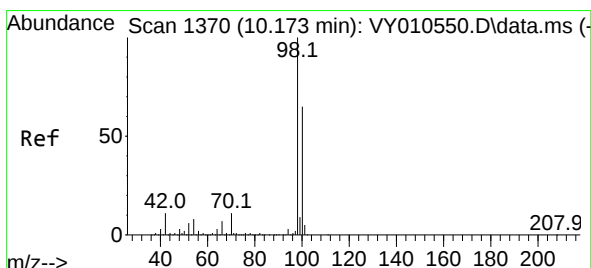
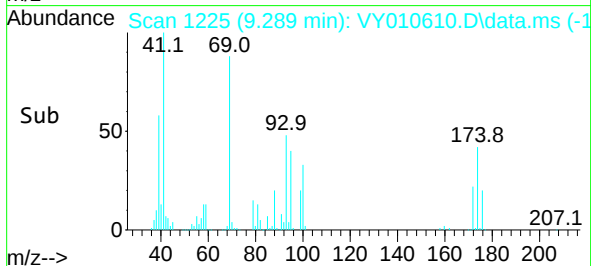
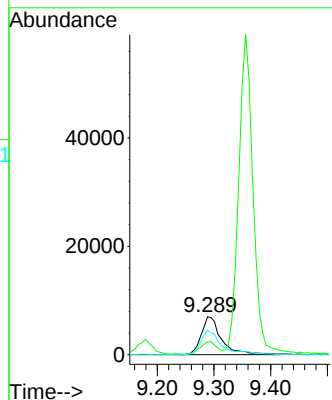
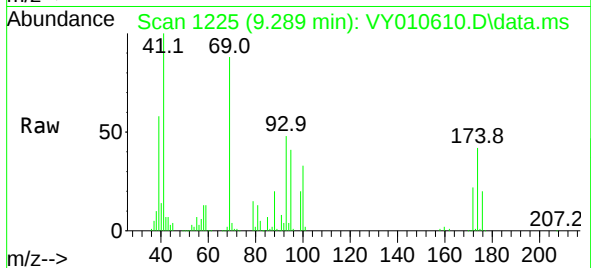
Tgt Ion:	88	Resp:	17290
Ion	Ratio	Lower	Upper
88	100		
43	27.0	32.8	49.2
58	66.9	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#50

Toluene-d8

Concen: 53.519 ug/l

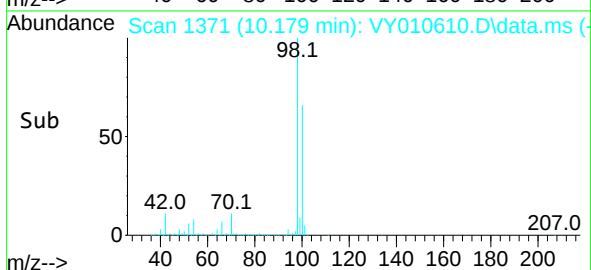
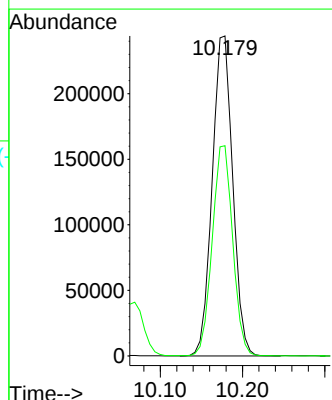
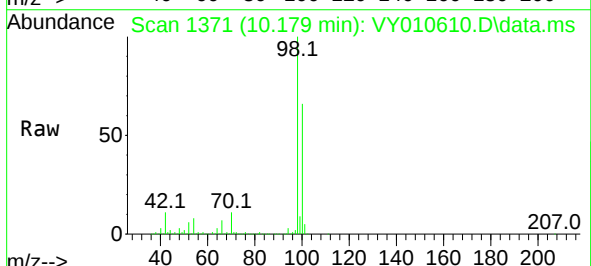
RT: 10.179 min Scan# 1371

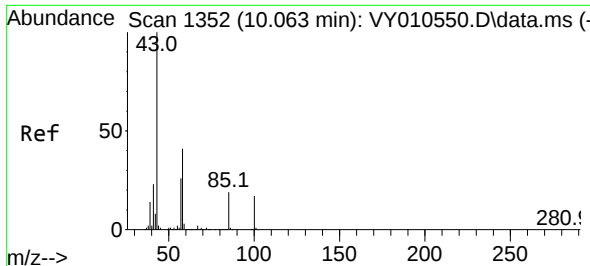
Delta R.T. 0.006 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

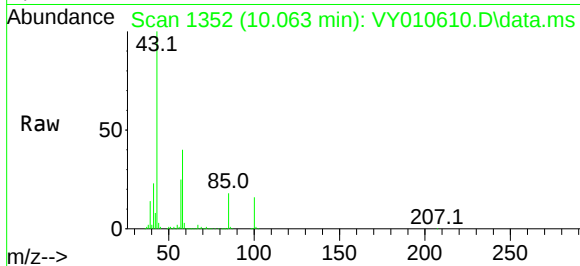
Tgt Ion:	98	Resp:	422822
Ion	Ratio	Lower	Upper
98	100		
100	65.6	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 291.257 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

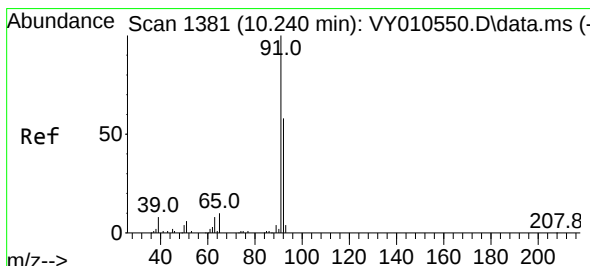
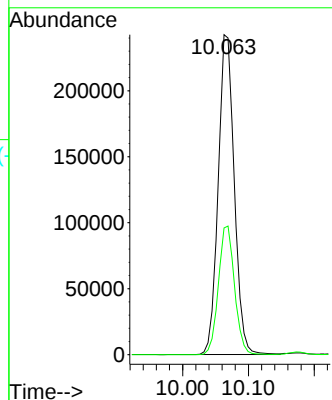
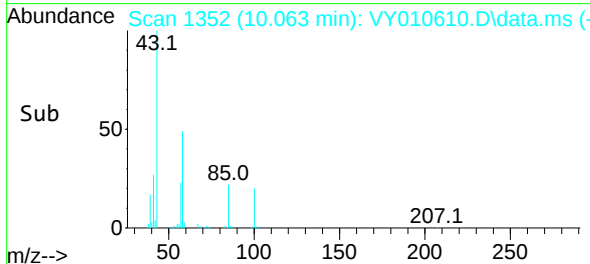
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



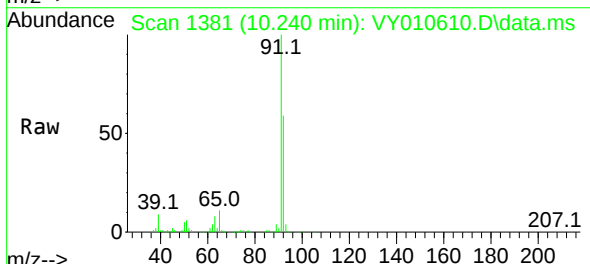
Tgt Ion: 43 Resp: 412872
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1

Manual Integrations
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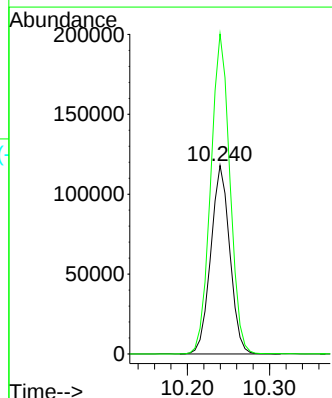
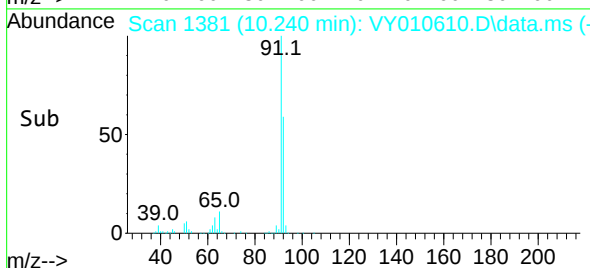
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

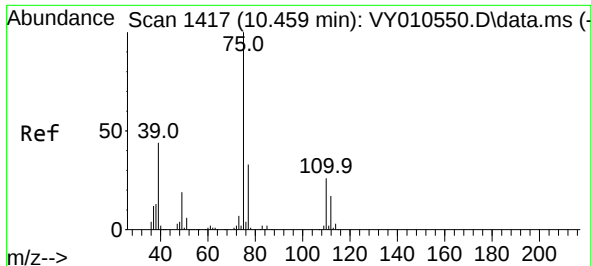


#52
Toluene
Concen: 40.971 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



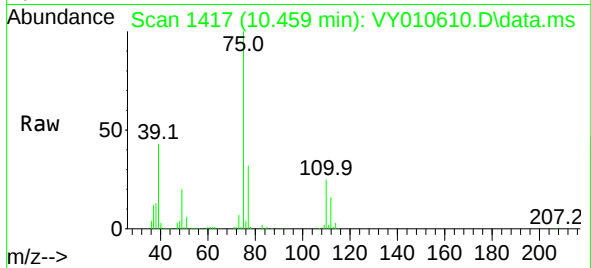
Tgt Ion: 92 Resp: 189519
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 45.927 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

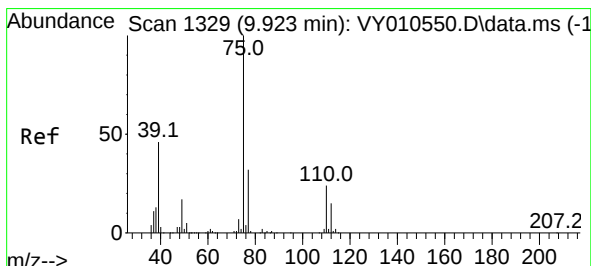
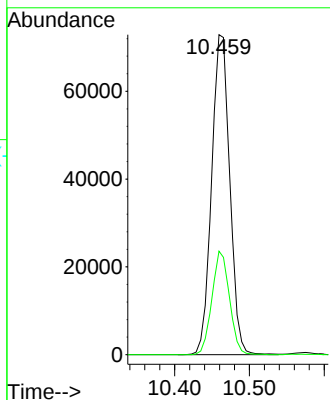
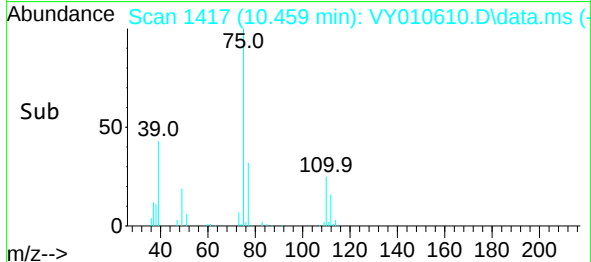
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



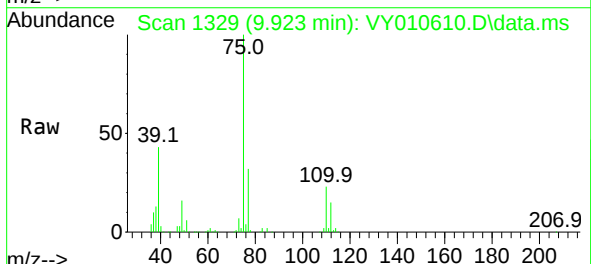
Tgt Ion: 75 Resp: 123152
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

Manual Integrations
APPROVED

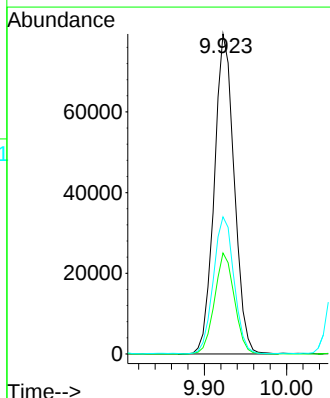
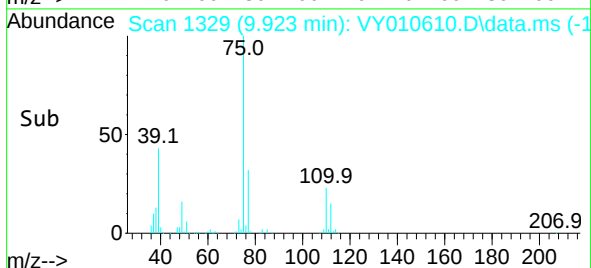
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

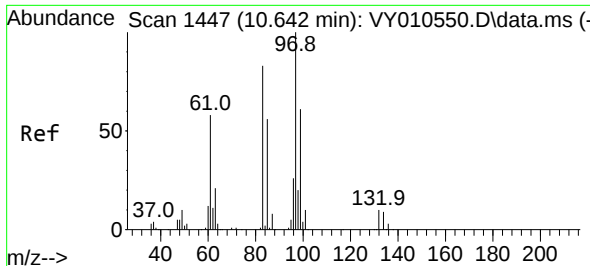


#54
cis-1,3-Dichloropropene
Concen: 44.776 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



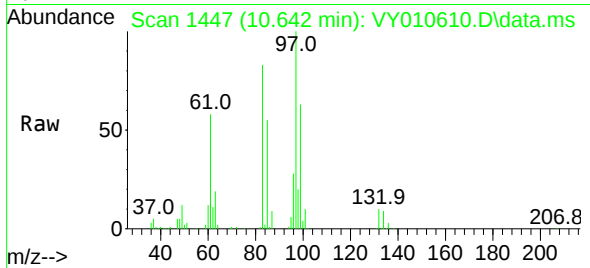
Tgt Ion: 75 Resp: 133860
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 42.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.024 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

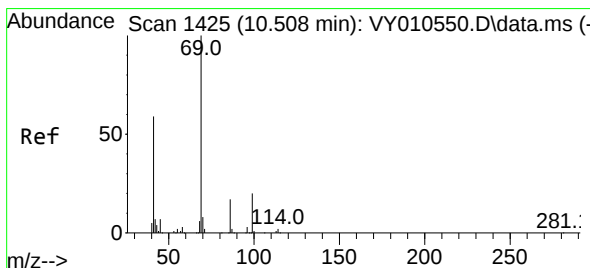
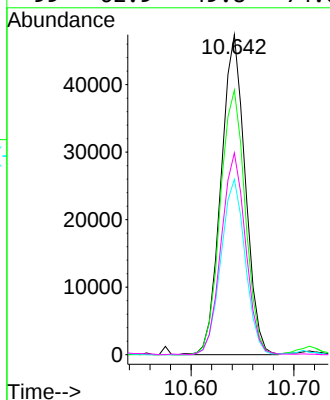
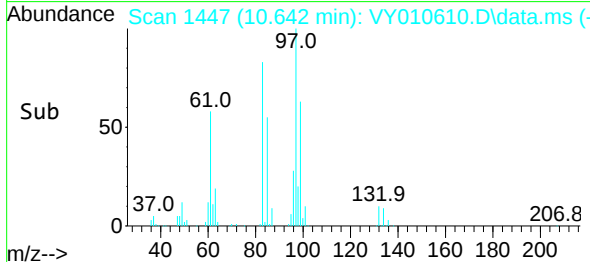
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	7744
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.8	104.8
85	54.8	44.3	66.5
99	62.9	49.8	74.6

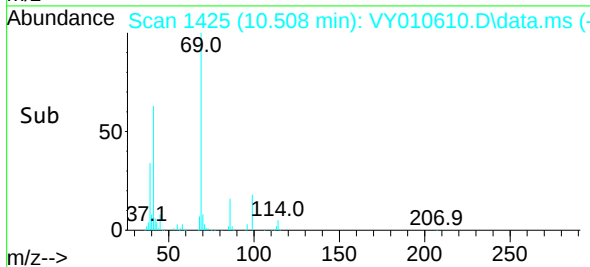
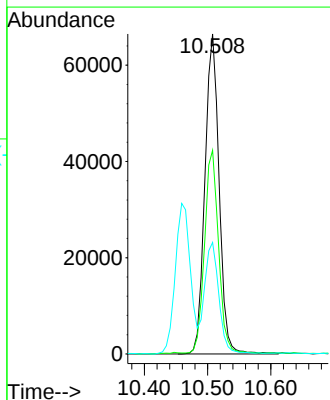
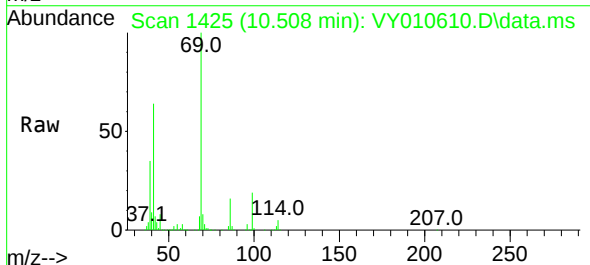
Manual Integrations
APPROVED

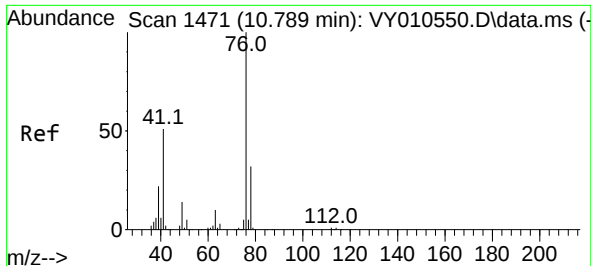
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#56
Ethyl methacrylate
Concen: 50.713 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion:	69	Resp:	103787
Ion	Ratio	Lower	Upper
69	100		
41	62.7	63.4	95.0#
39	35.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 48.570 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 127098

Ion Ratio Lower Upper

76 100

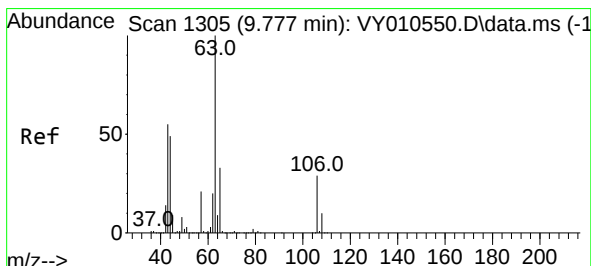
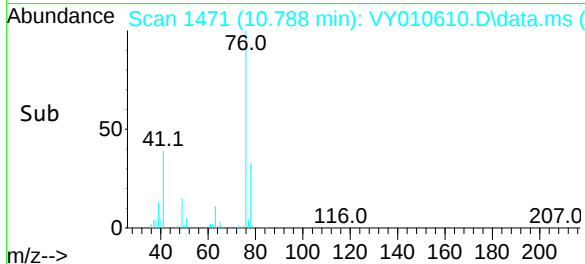
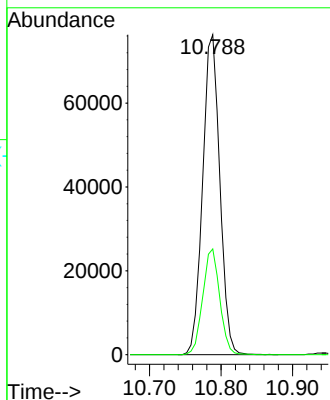
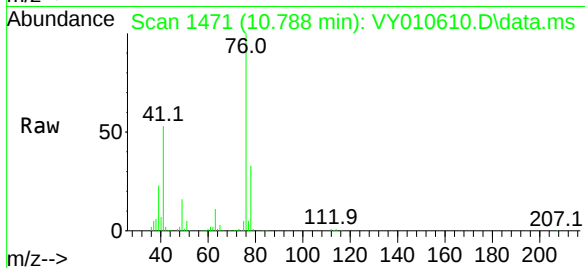
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 281.324 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VY010610.D

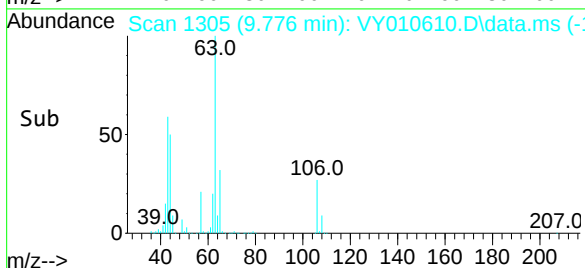
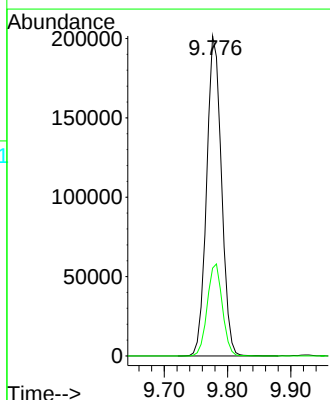
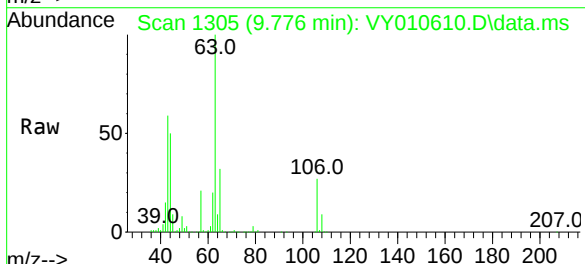
Acq: 21 Sep 2022 19:38

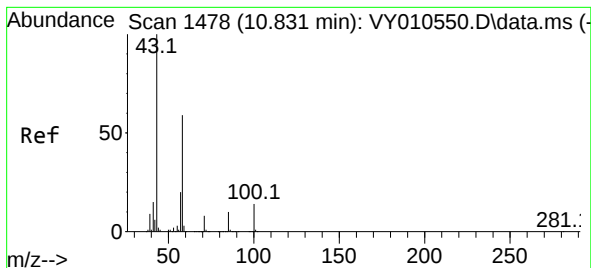
Tgt Ion: 63 Resp: 329172

Ion Ratio Lower Upper

63 100

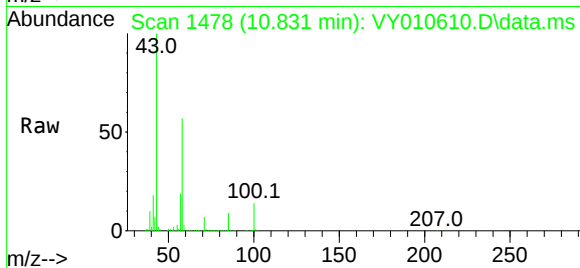
106 29.1 21.5 32.3





#59
2-Hexanone
Concen: 297.041 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

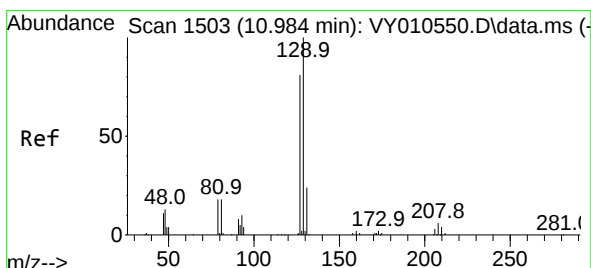
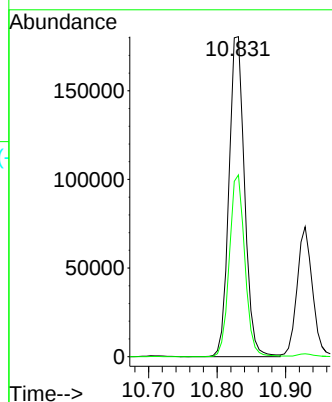
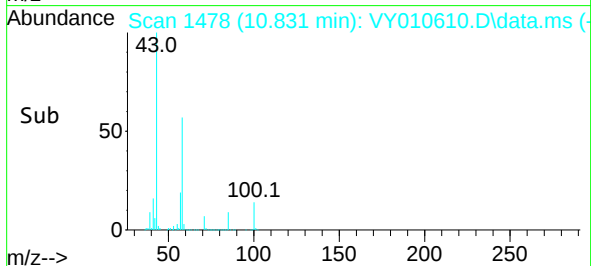
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



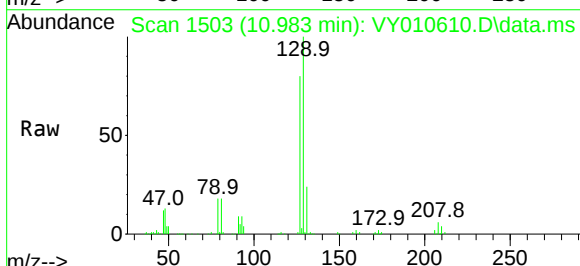
Tgt Ion: 43 Resp: 285402
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4

Manual Integrations
APPROVED

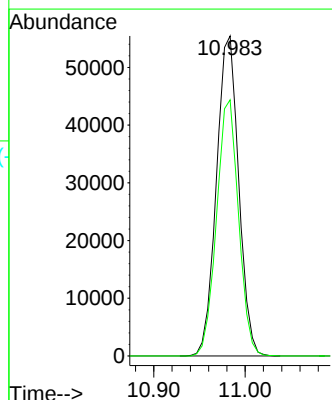
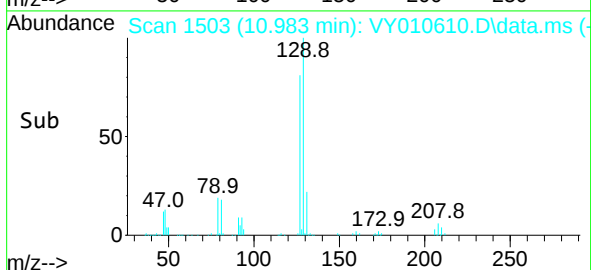
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

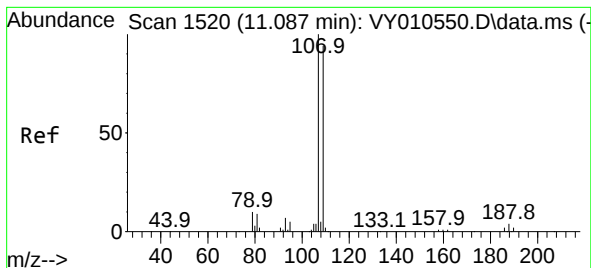


#60
Dibromochloromethane
Concen: 48.564 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



Tgt Ion:129 Resp: 93886
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1





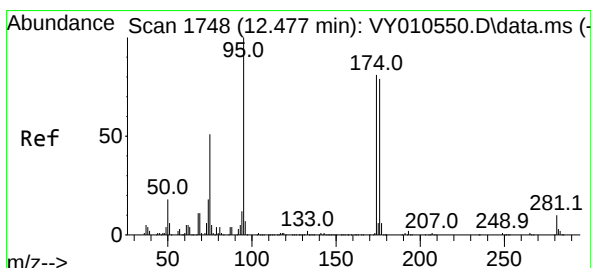
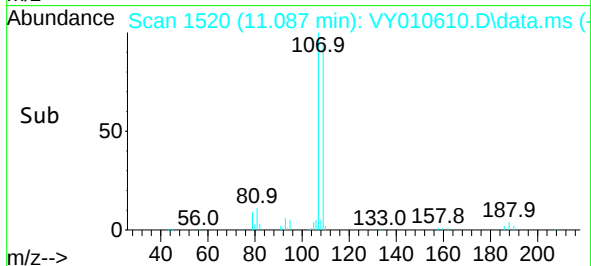
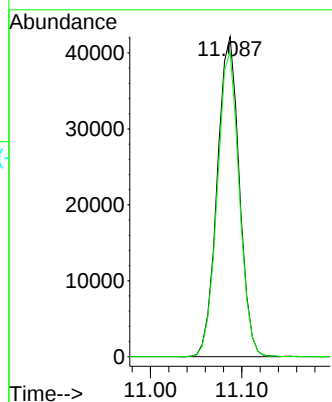
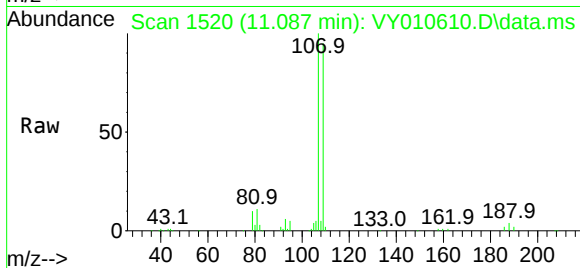
#61
1,2-Dibromoethane
Concen: 47.860 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 7078
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

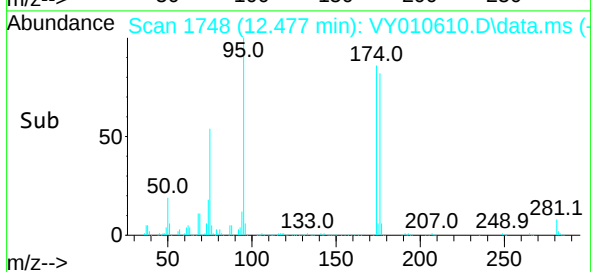
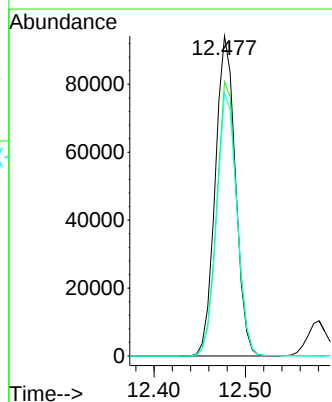
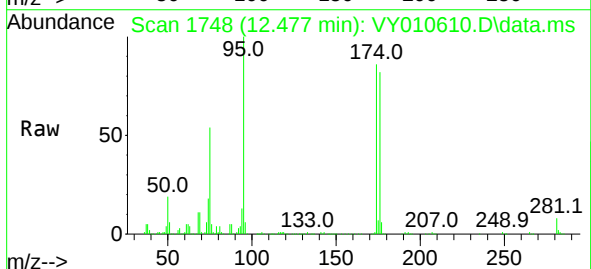
Manual Integrations
APPROVED

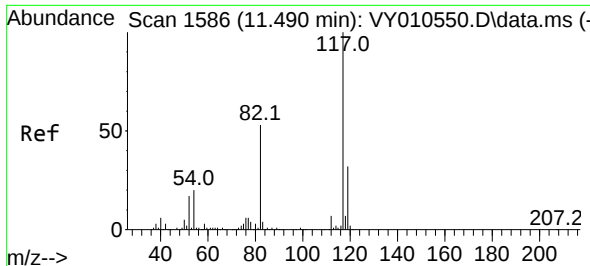
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#62
4-Bromofluorobenzene
Concen: 49.461 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

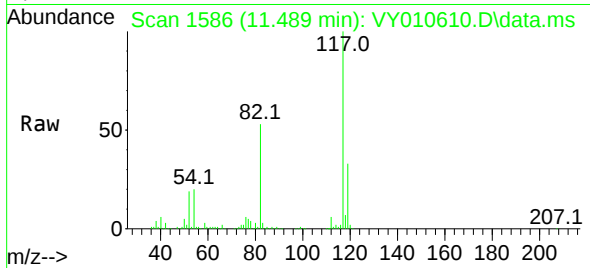
Tgt Ion: 95 Resp: 144476
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 82.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

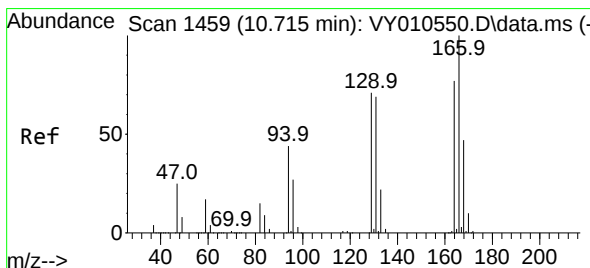
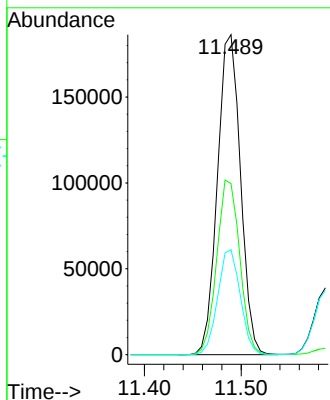
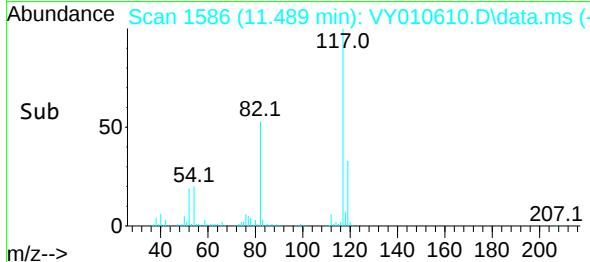
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 30826
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.8 25.4 38.0

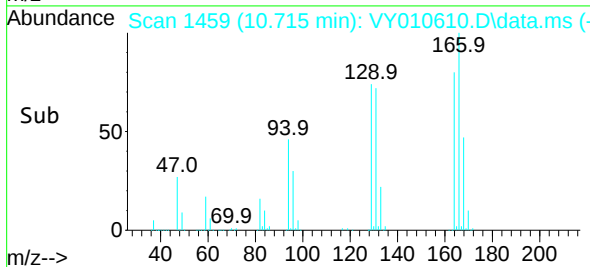
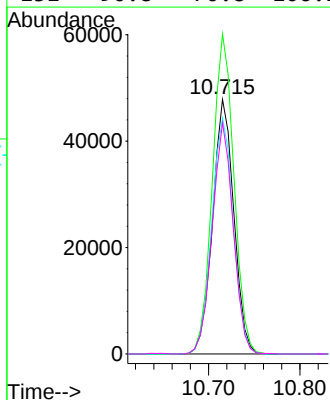
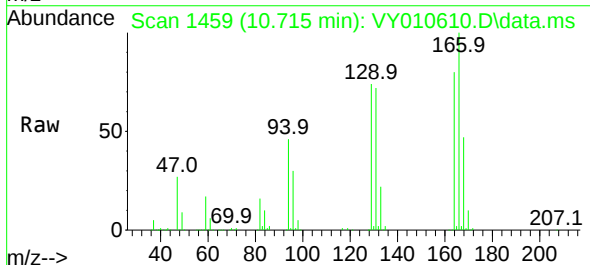
Manual Integrations
APPROVED

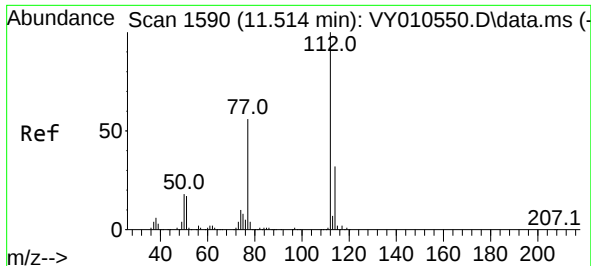
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#64
Tetrachloroethene
Concen: 37.442 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

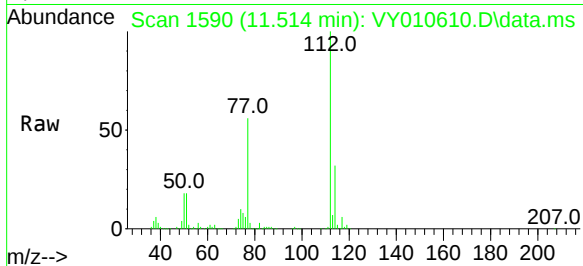
Tgt Ion:164 Resp: 77100
Ion Ratio Lower Upper
164 100
166 125.7 100.4 150.6
129 92.6 71.4 107.0
131 90.8 70.8 106.2





#65
Chlorobenzene
Concen: 41.763 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

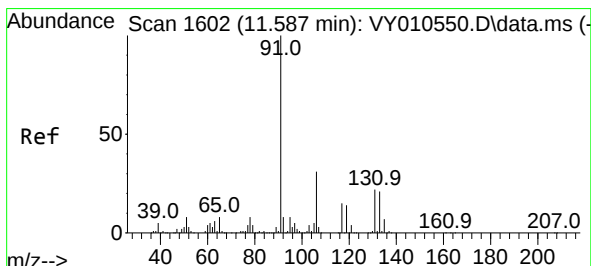
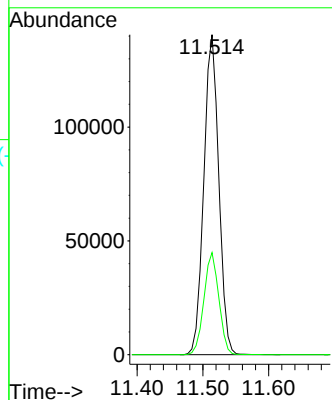
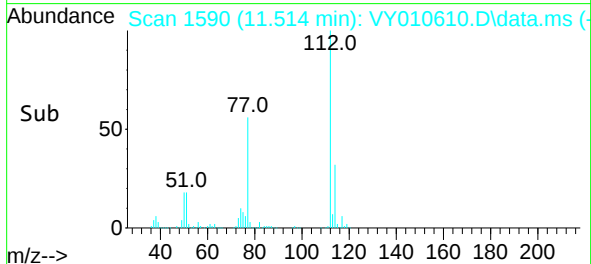
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



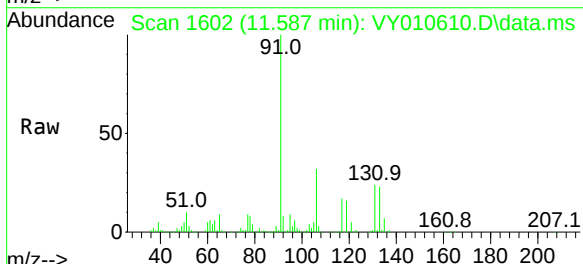
Tgt Ion:112 Resp: 222612
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

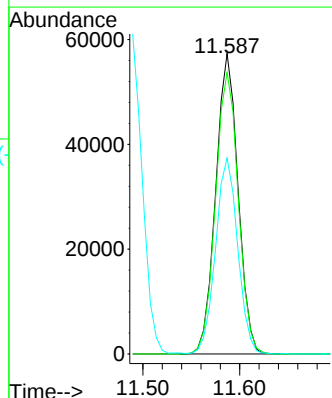
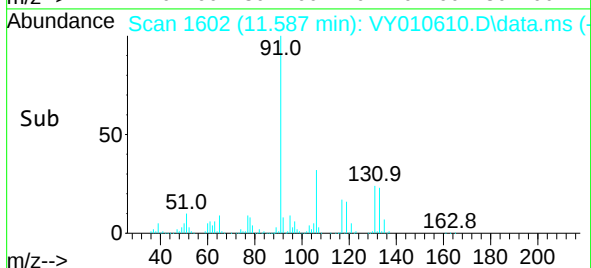
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

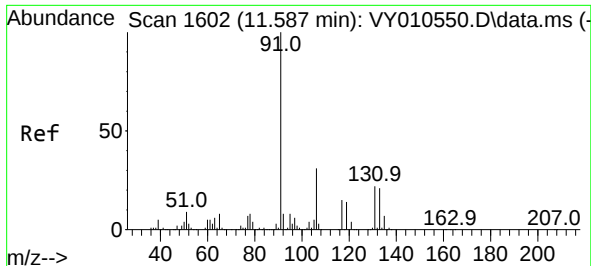


#66
1,1,1,2-Tetrachloroethane
Concen: 44.057 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



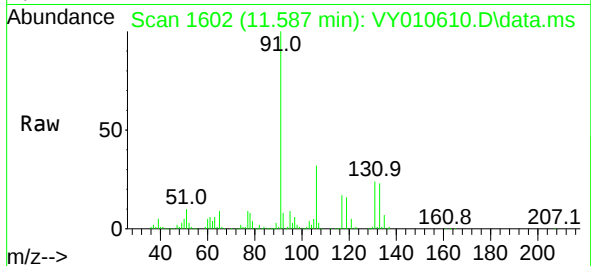
Tgt Ion:131 Resp: 91492
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 65.0 30.8 92.3





#67
Ethyl Benzene
Concen: 39.784 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

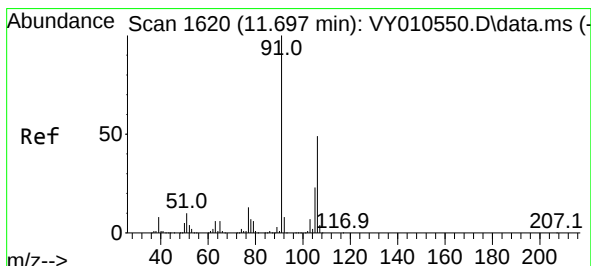
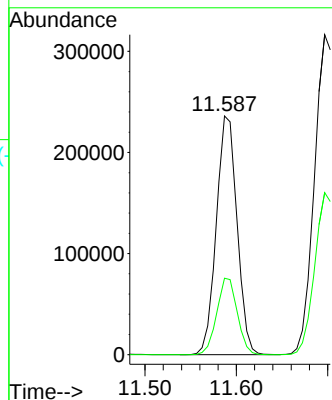
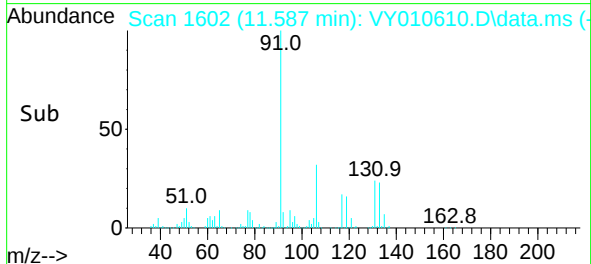
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



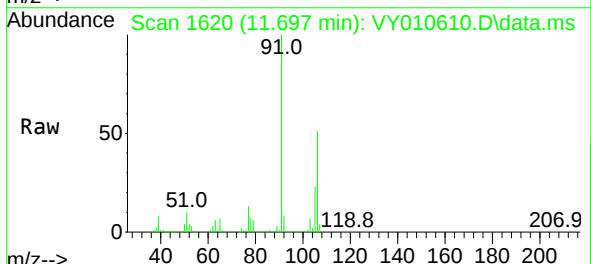
Tgt Ion: 91 Resp: 372394
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

Manual Integrations
APPROVED

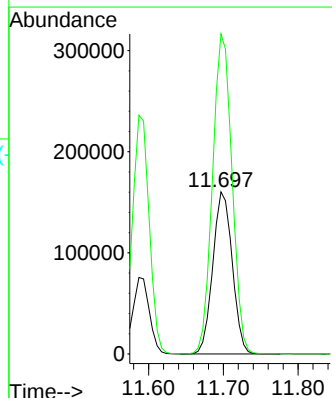
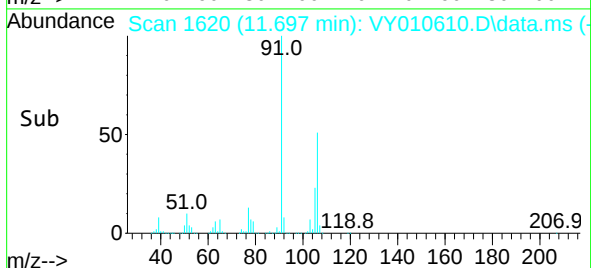
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

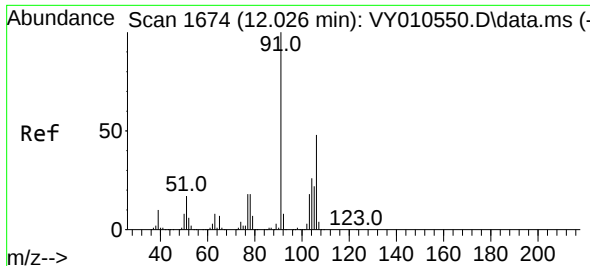


#68
m/p-Xylenes
Concen: 79.685 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



Tgt Ion:106 Resp: 288945
Ion Ratio Lower Upper
106 100
91 198.1 166.6 249.8





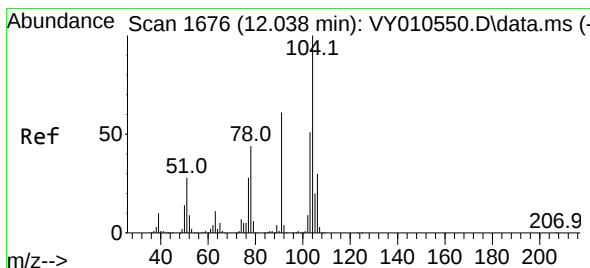
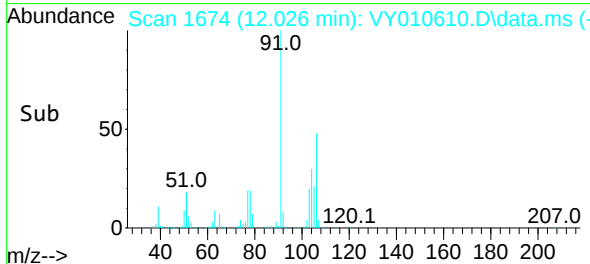
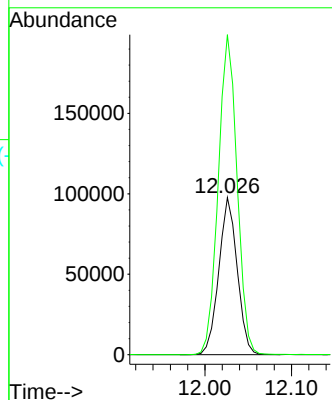
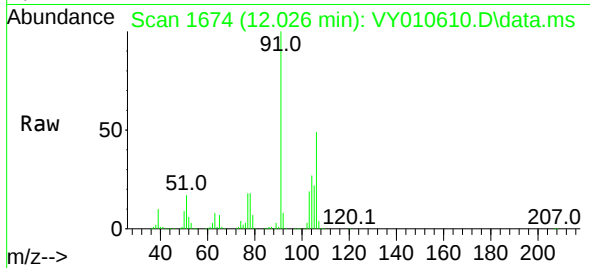
#69
o-Xylene
Concen: 40.751 ug/l
RT: 12.026 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 14406
Ion Ratio Lower Upper
106 100
91 208.4 110.3 331.0

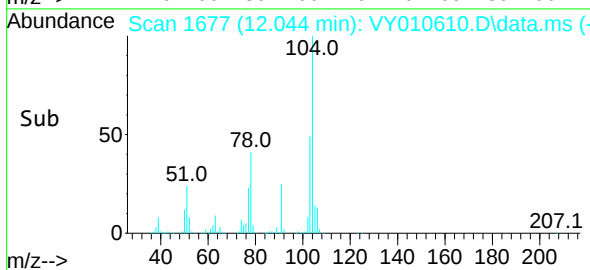
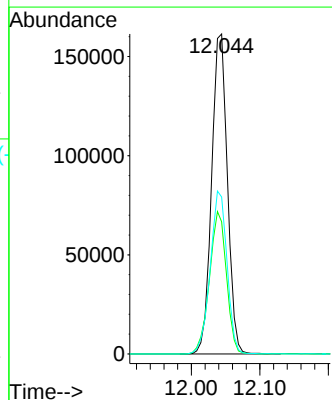
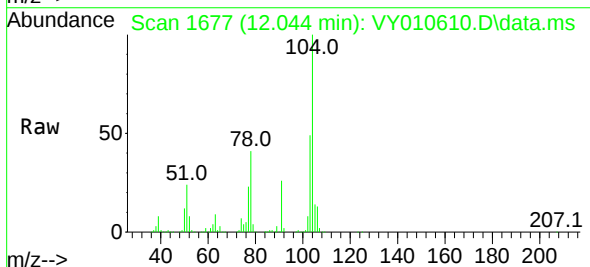
Manual Integrations
APPROVED

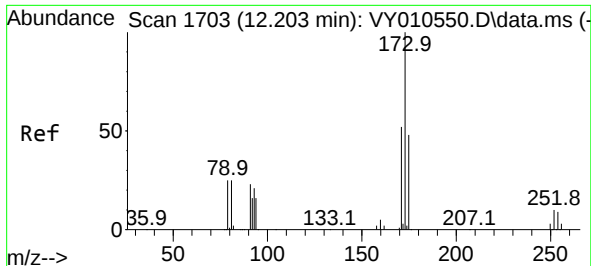
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#70
Styrene
Concen: 43.100 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

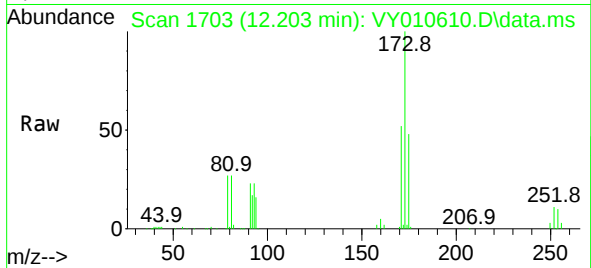
Tgt Ion:104 Resp: 258845
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.2 44.4 66.6





#71
Bromoform
Concen: 49.736 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

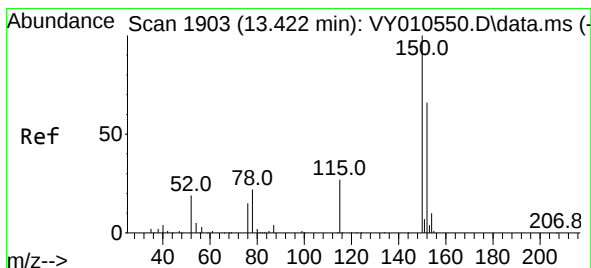
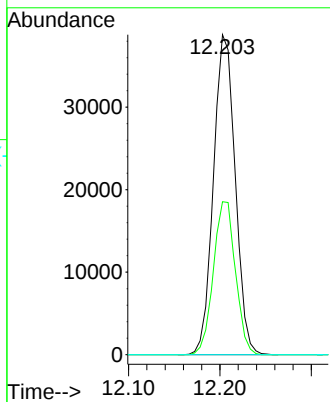
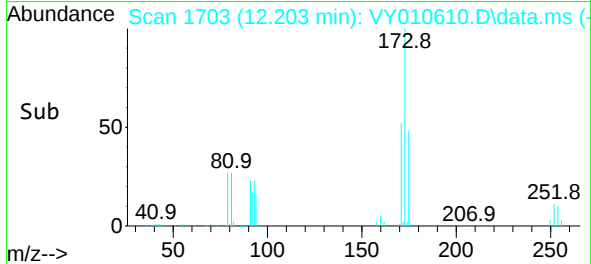
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



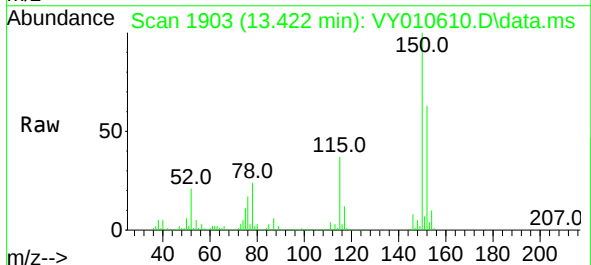
Tgt Ion:173 Resp: 6413
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

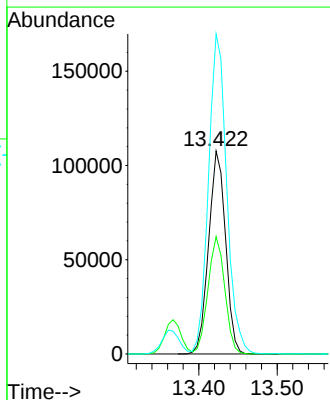
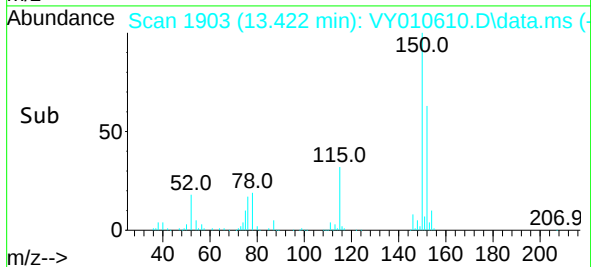
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

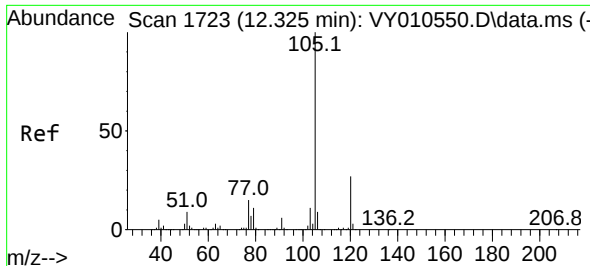


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



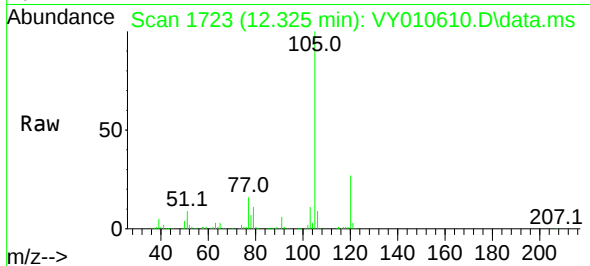
Tgt Ion:152 Resp: 161623
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 169.3 0.0 347.6





#73
Isopropylbenzene
Concen: 37.504 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

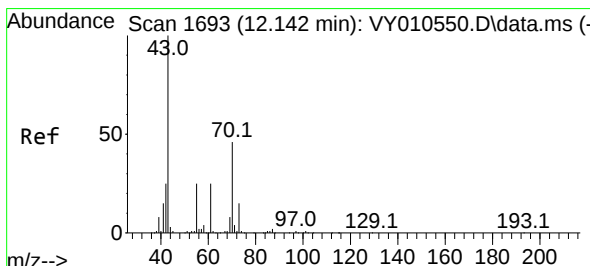
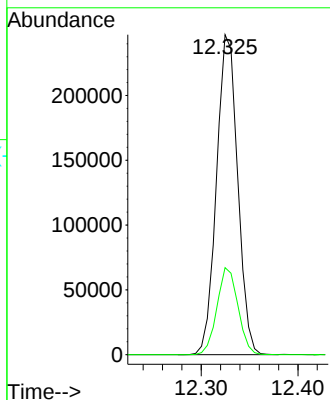
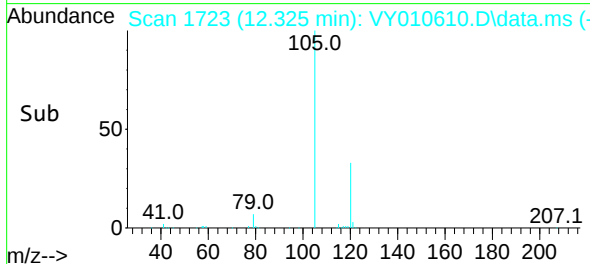
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 105 Resp: 374610
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

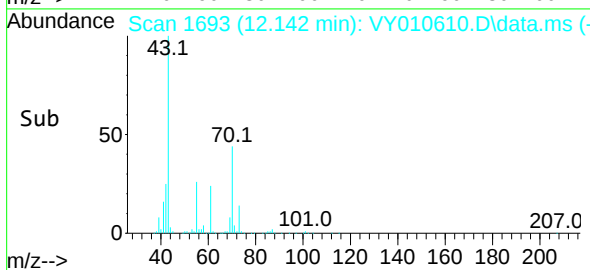
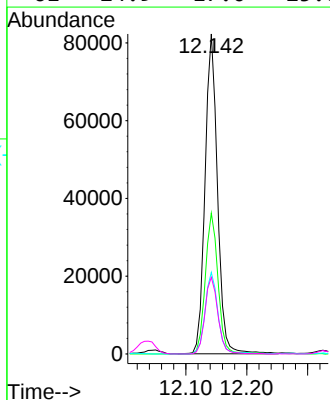
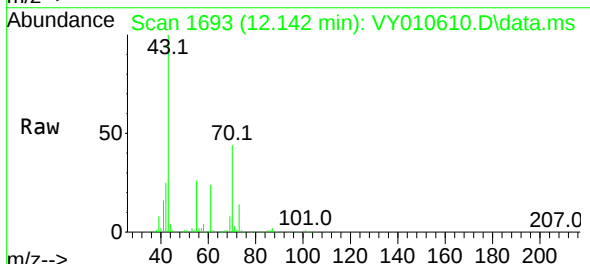
Manual Integrations
APPROVED

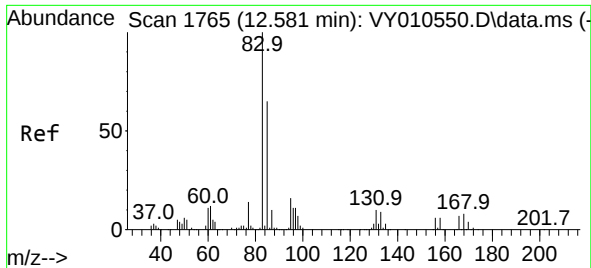
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#74
N-ethyl acetate
Concen: 48.216 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

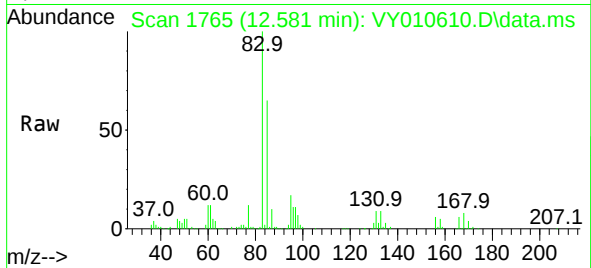
Tgt Ion: 43 Resp: 116789
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 26.6 17.3 25.9#
61 24.9 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.570 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

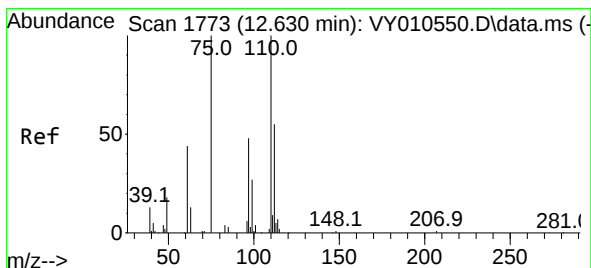
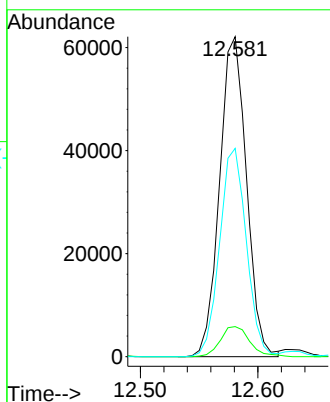
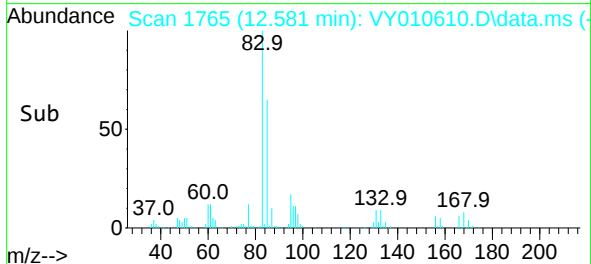
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



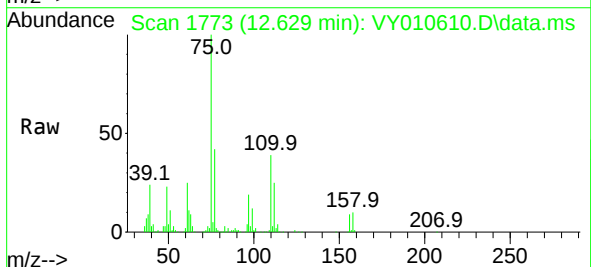
Tgt Ion: 83 Resp: 9886
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.8 32.3 96.8

Manual Integrations
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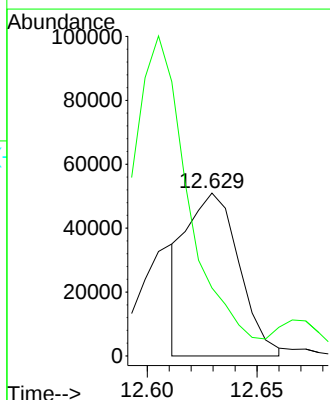
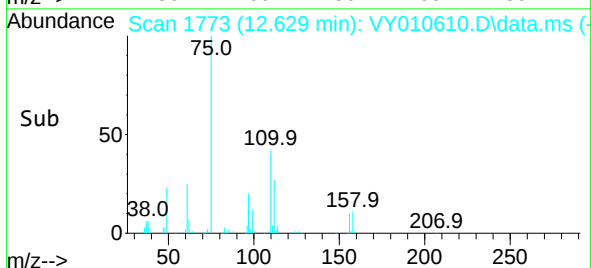
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

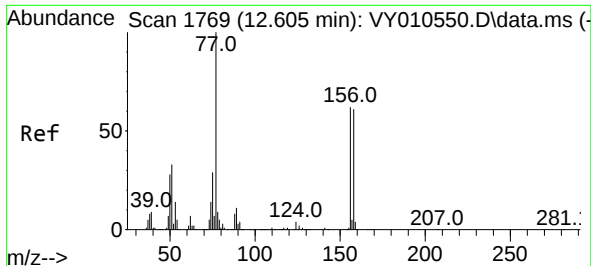


#76
1,2,3-Trichloropropane
Concen: 54.990 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



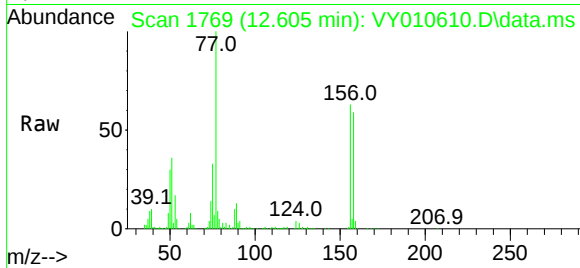
Tgt Ion: 75 Resp: 84826
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 41.451 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

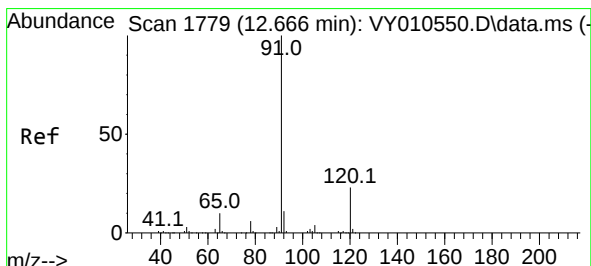
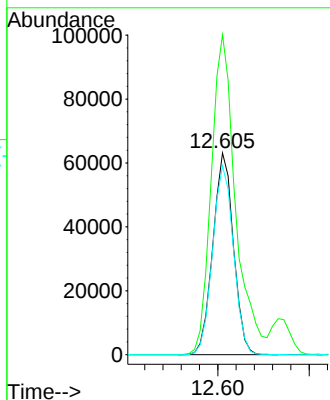
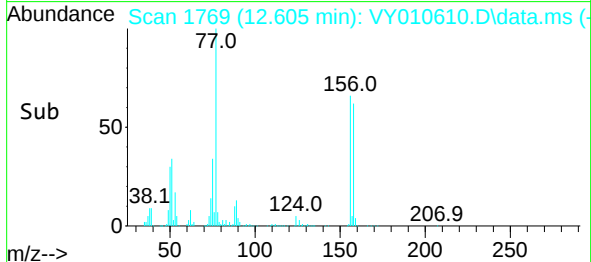
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



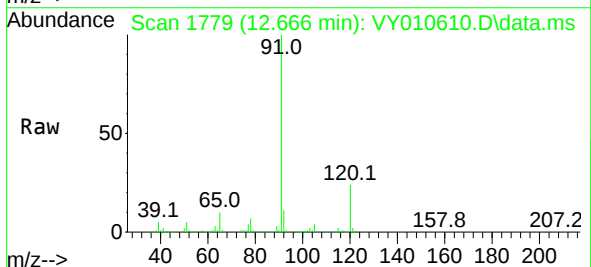
Tgt Ion:156 Resp: 9851
Ion Ratio Lower Upper
156 100
77 188.1 95.5 286.4
158 95.5 48.0 144.0

Manual Integrations
APPROVED

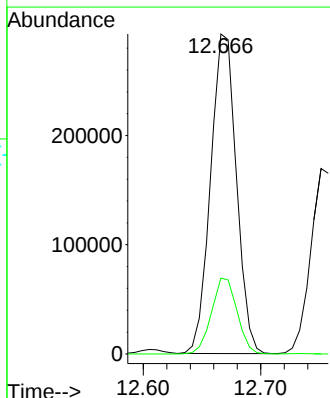
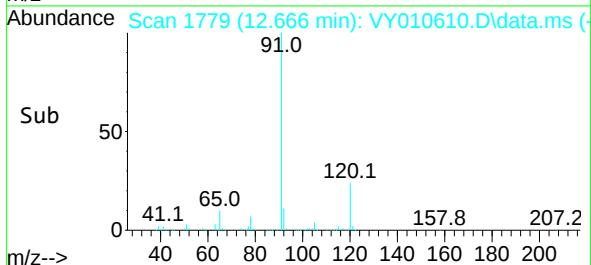
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

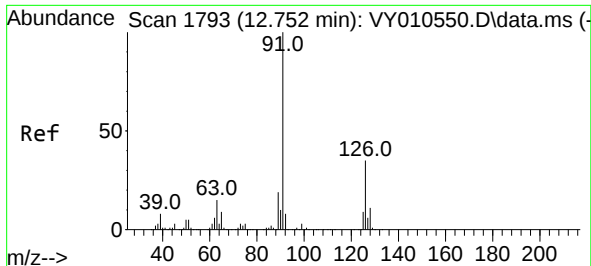


#78
n-propylbenzene
Concen: 37.539 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



Tgt Ion: 91 Resp: 446637
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





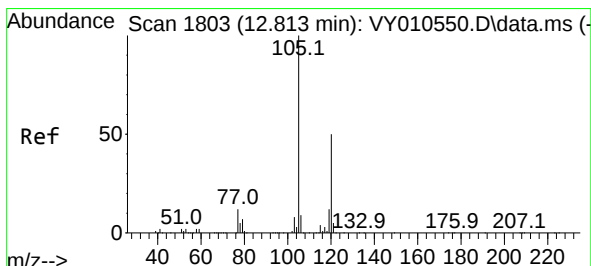
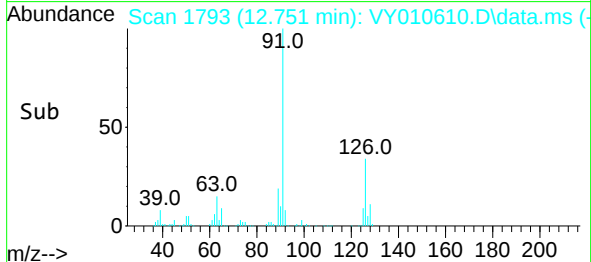
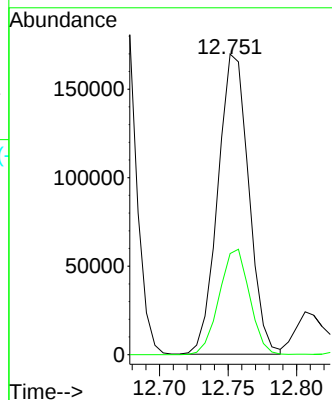
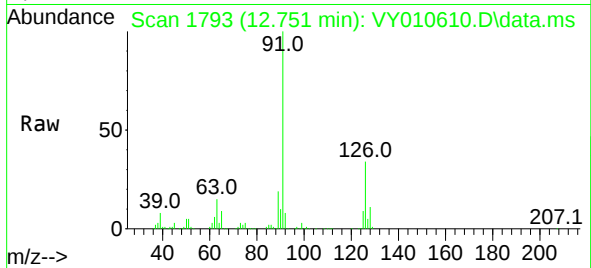
#79
2-Chlorotoluene
Concen: 39.296 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 266399
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

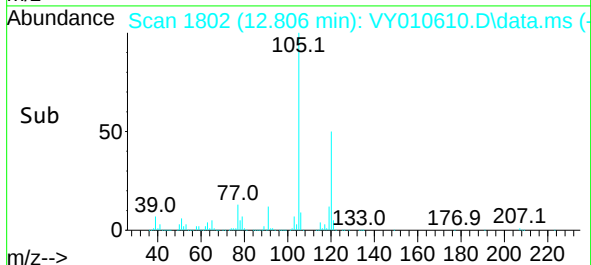
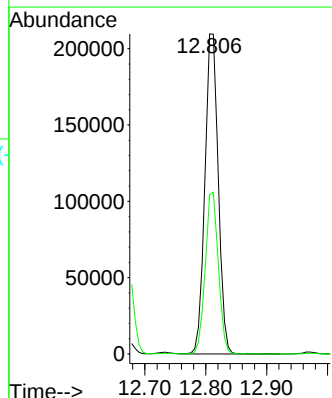
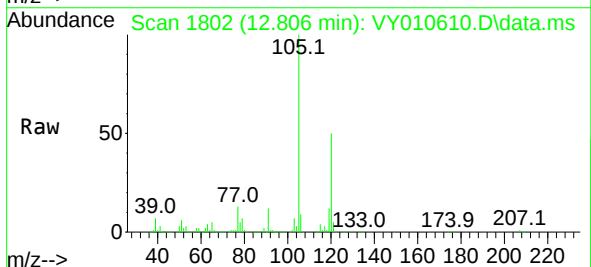
Manual Integrations
APPROVED

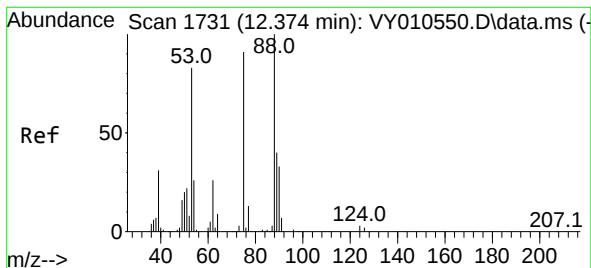
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 37.947 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.007 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

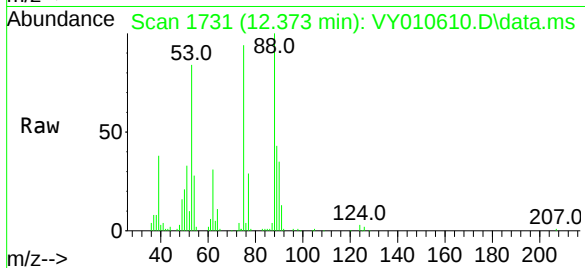
Tgt Ion:105 Resp: 320267
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.696 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

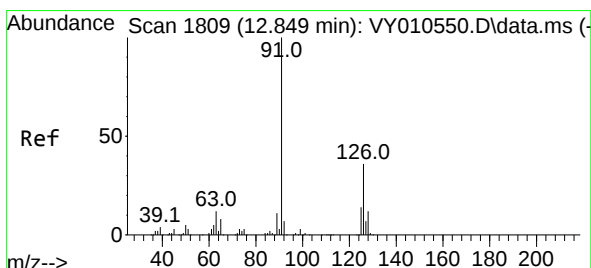
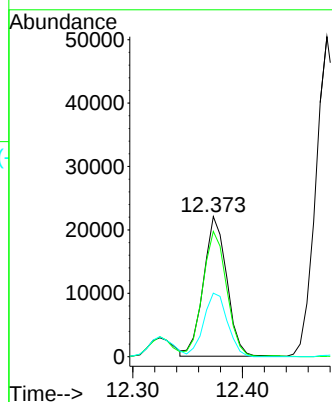
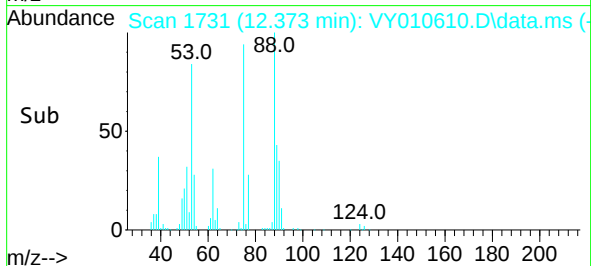
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3239
Ion Ratio Lower Upper
75 100
53 91.7 85.3 127.9
89 46.5 37.0 55.4

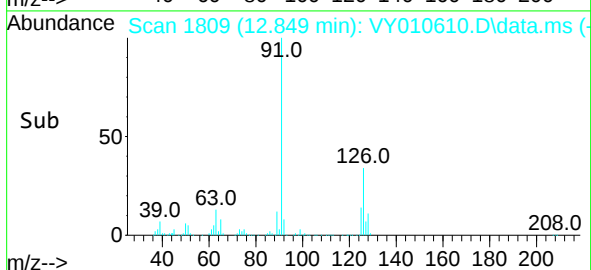
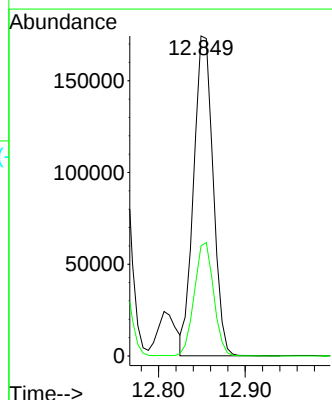
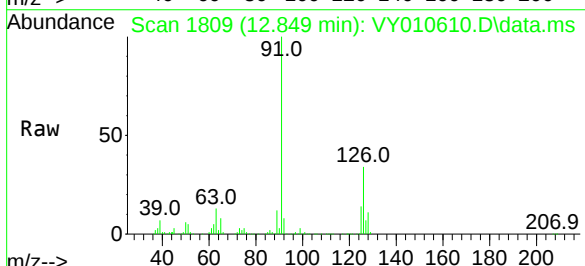
Manual Integrations
APPROVED

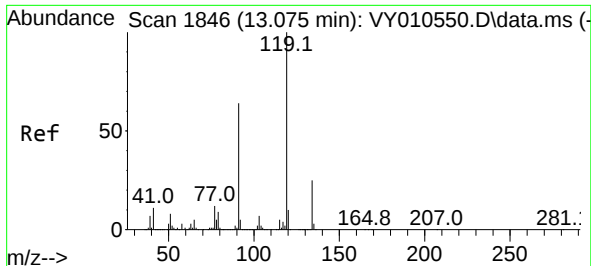
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#82
4-Chlorotoluene
Concen: 38.771 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

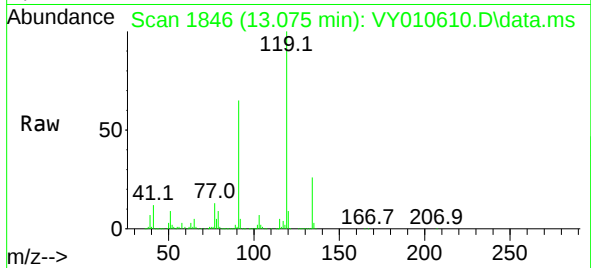
Tgt Ion: 91 Resp: 271414
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 38.007 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

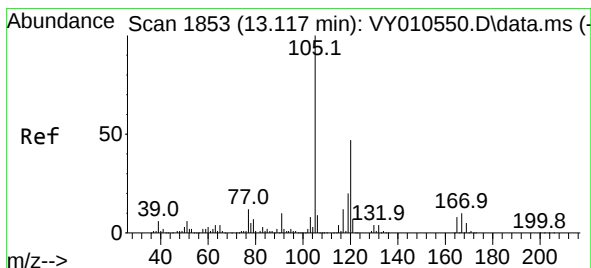
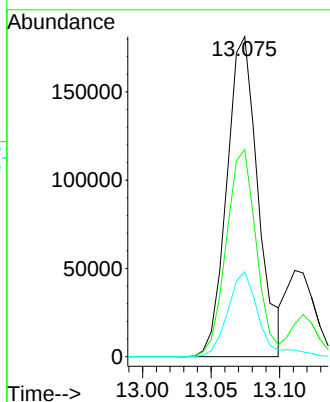
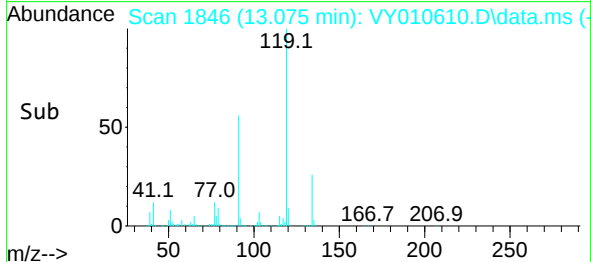
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



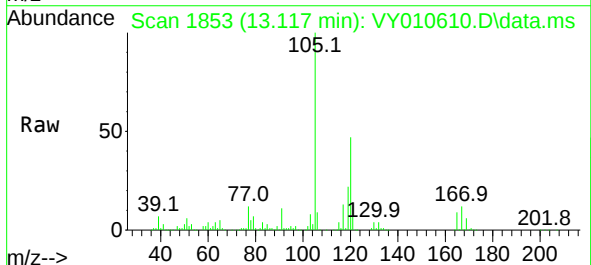
Tgt Ion:119 Resp: 286879
Ion Ratio Lower Upper
119 100
91 62.2 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

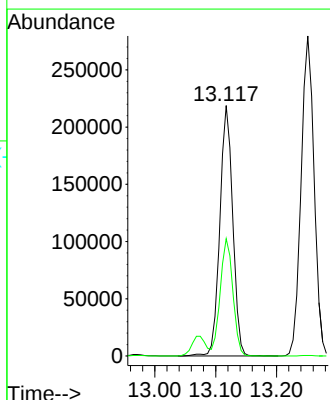
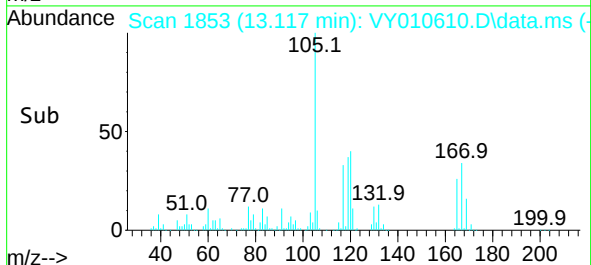
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

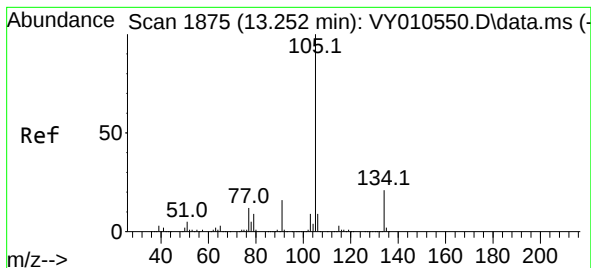


#84
1,2,4-Trimethylbenzene
Concen: 38.402 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



Tgt Ion:105 Resp: 321989
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 37.435 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 413824

Ion Ratio Lower Upper

105 100

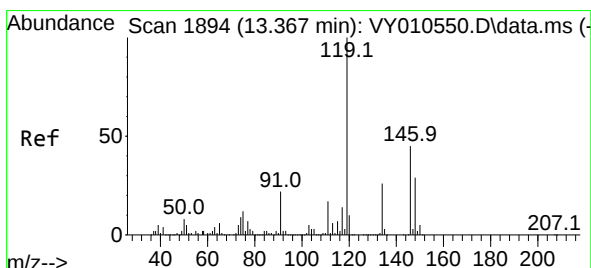
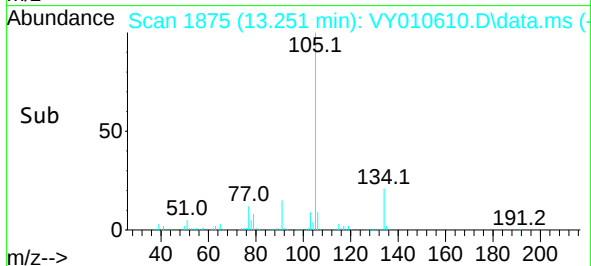
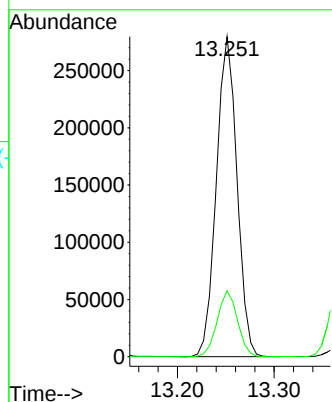
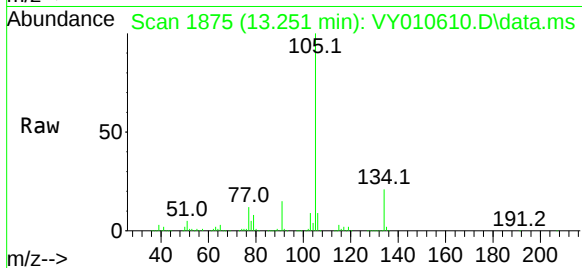
134 20.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#86

p-Isopropyltoluene

Concen: 37.572 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

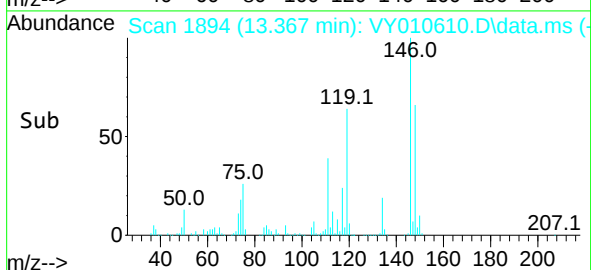
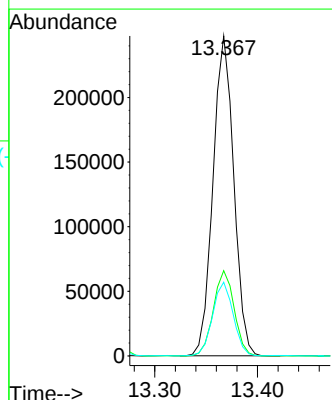
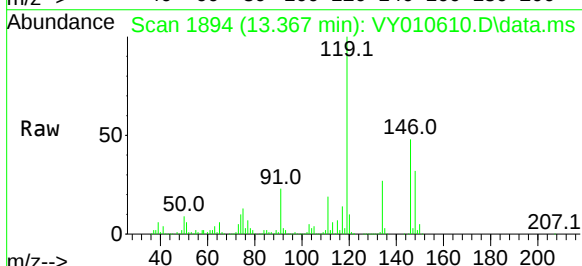
Tgt Ion:119 Resp: 347085

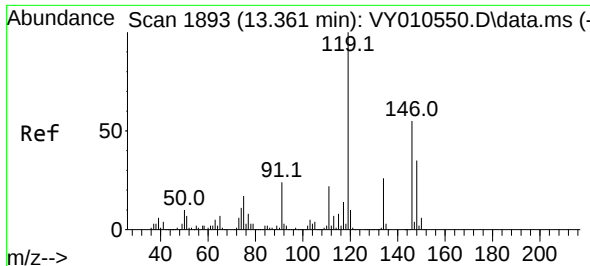
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

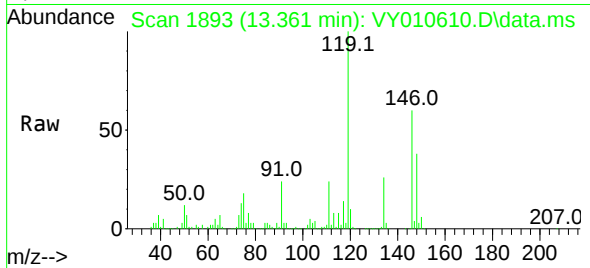
91 22.9 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 39.444 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY010610.D
 Acq: 21 Sep 2022 19:38

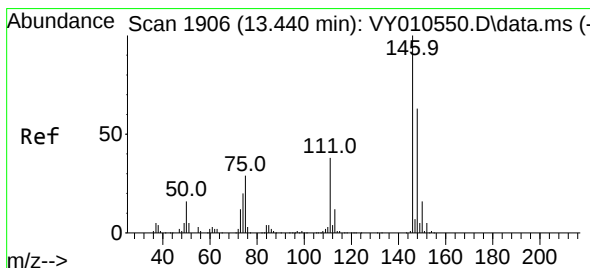
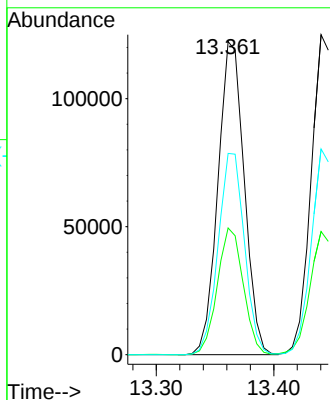
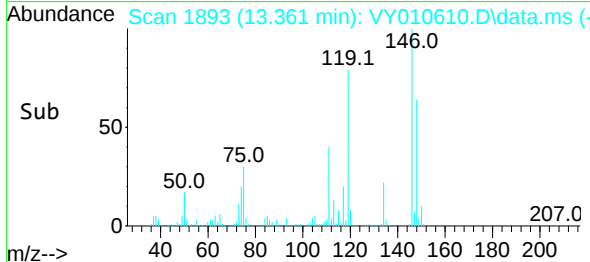
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



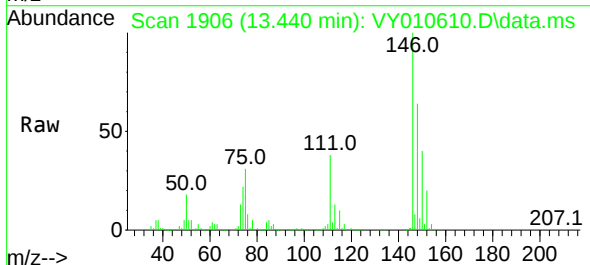
Tgt Ion:146 Resp: 190270
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.5 58.5
 148 64.4 31.6 95.0

Manual Integrations
 APPROVED

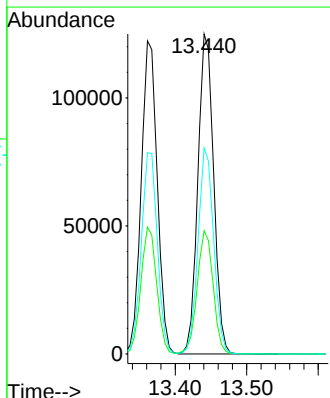
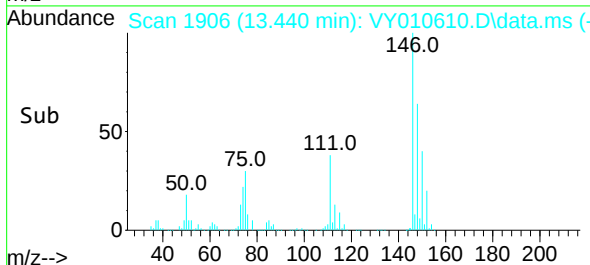
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

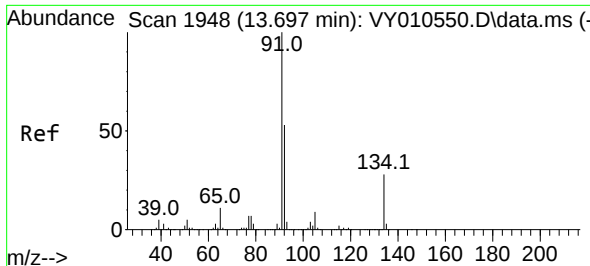


#88
 1,4-Dichlorobenzene
 Concen: 40.141 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY010610.D
 Acq: 21 Sep 2022 19:38



Tgt Ion:146 Resp: 191648
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.3 57.8
 148 63.7 32.6 97.8





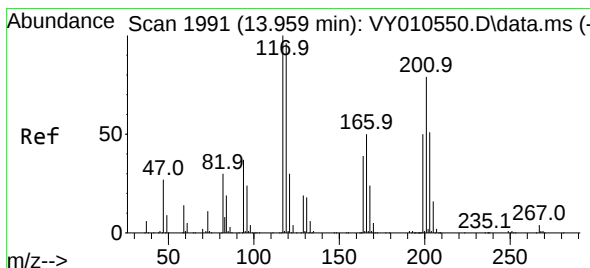
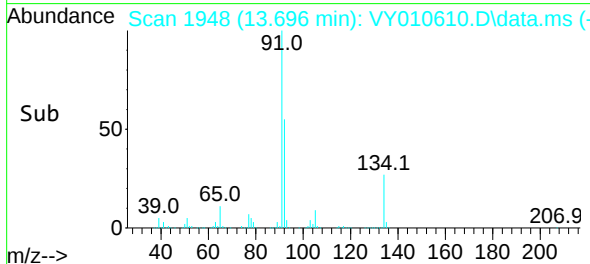
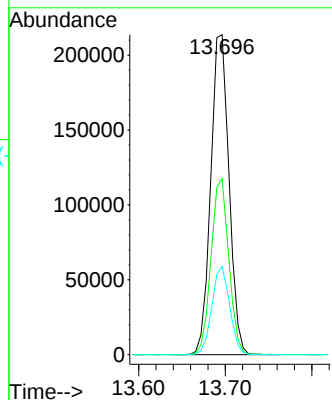
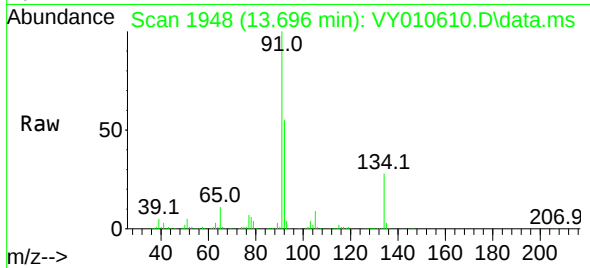
#89
n-Butylbenzene
Concen: 36.908 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 312990
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 26.8 13.0 38.9

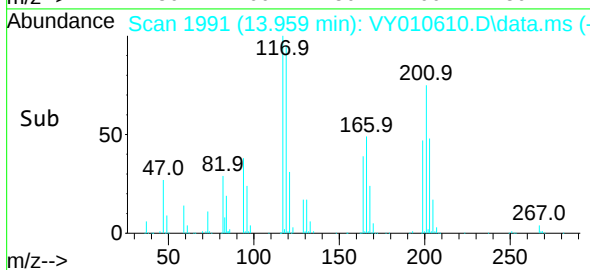
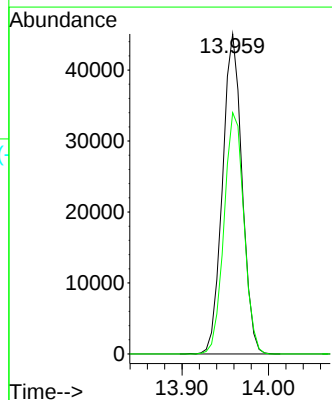
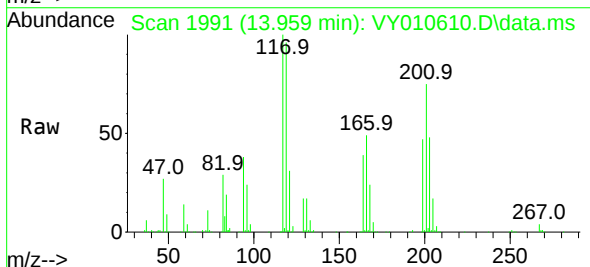
Manual Integrations
APPROVED

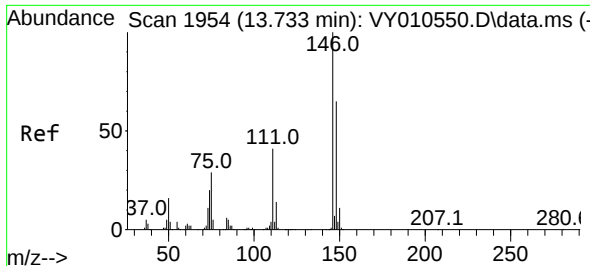
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#90
Hexachloroethane
Concen: 39.773 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

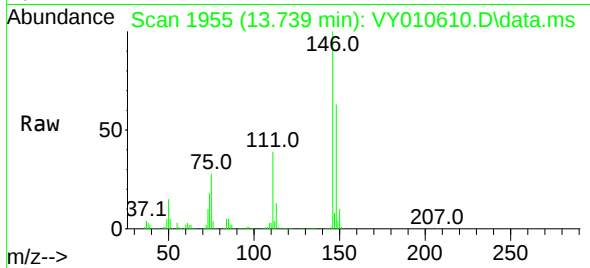
Tgt Ion:117 Resp: 70545
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 42.323 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

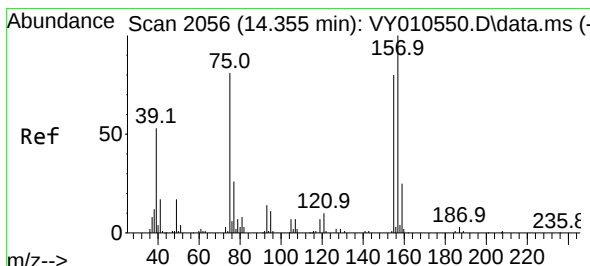
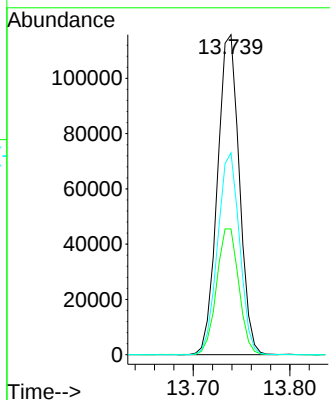
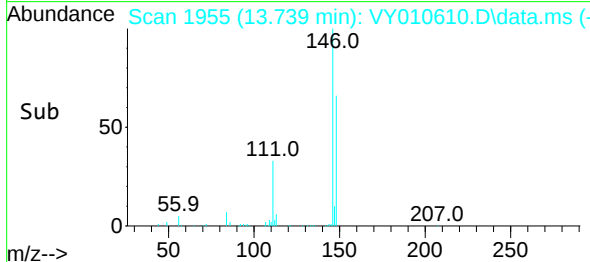
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



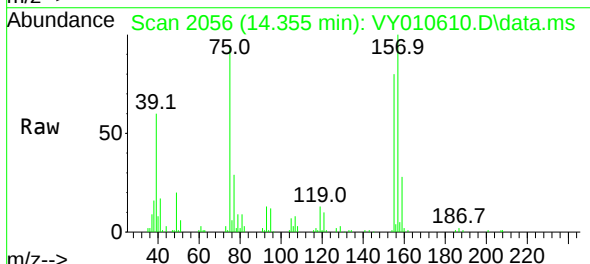
Tgt Ion:146 Resp: 181864
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.2 32.3 96.9

Manual Integrations
APPROVED

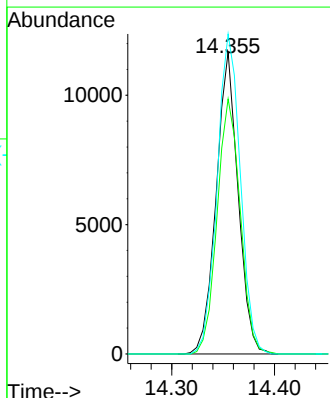
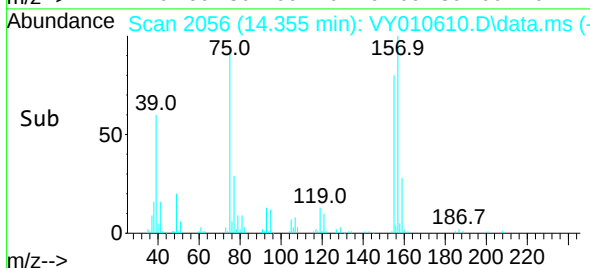
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

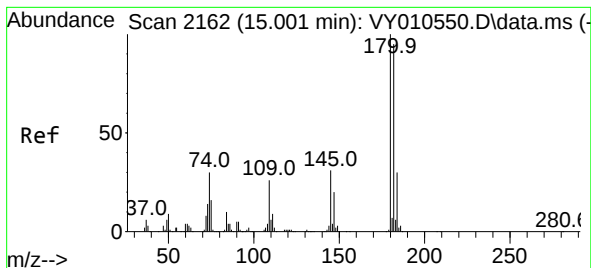


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.826 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



Tgt Ion: 75 Resp: 17263
Ion Ratio Lower Upper
75 100
155 88.8 38.0 113.9
157 112.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 38.784 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010610.D

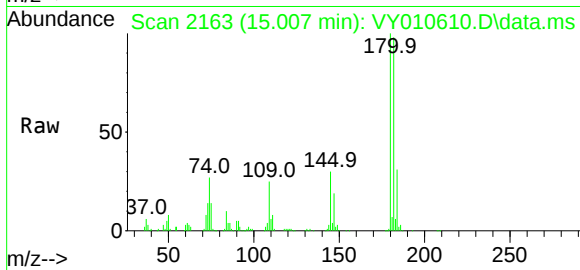
Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 101664

Ion Ratio Lower Upper

180 100

182 96.6 47.3 141.9

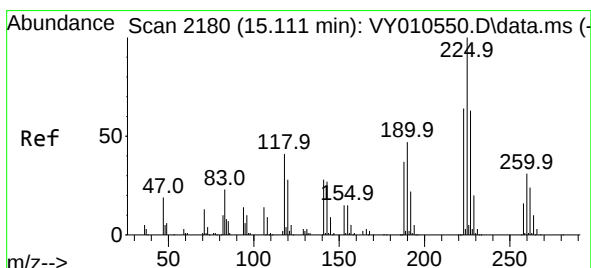
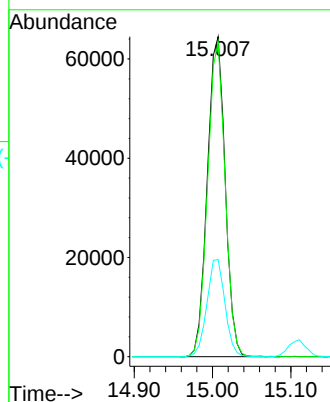
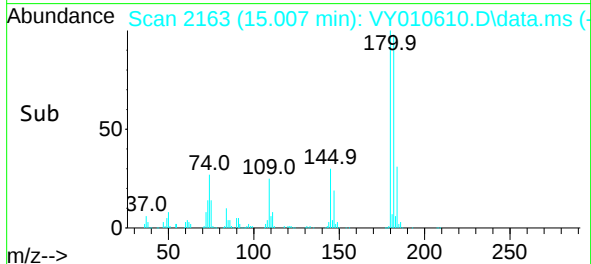
145 30.8 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#94

Hexachlorobutadiene

Concen: 35.529 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

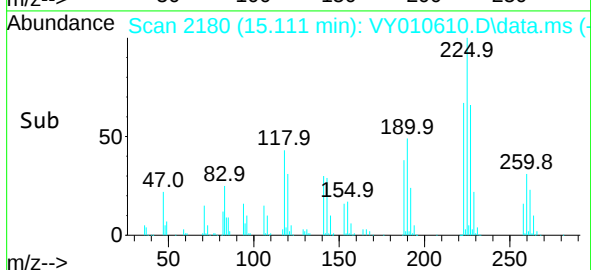
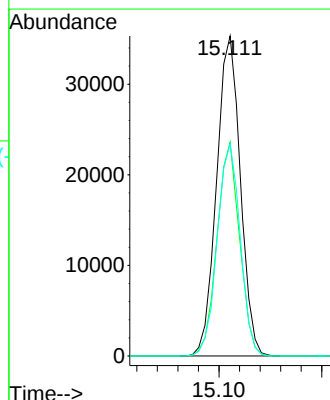
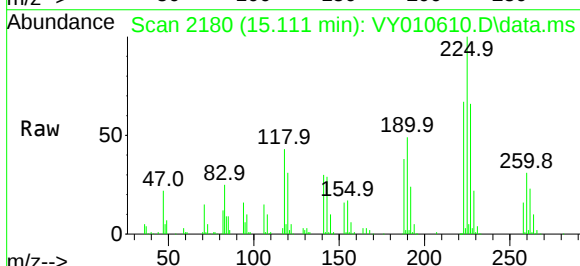
Tgt Ion:225 Resp: 56606

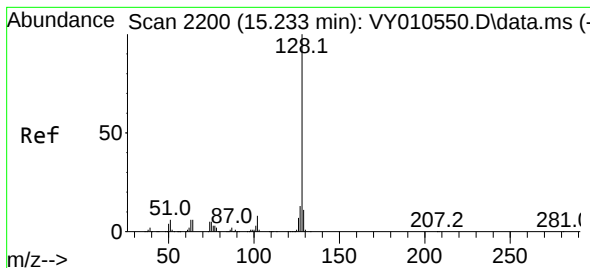
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.3

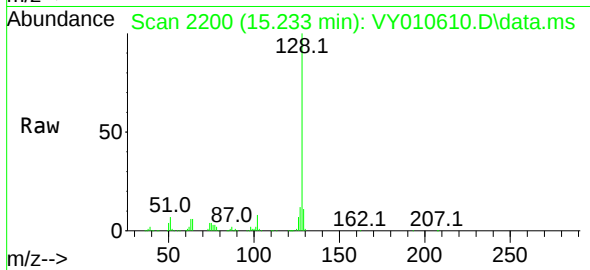
227 63.9 31.6 94.7





#95
Naphthalene
Concen: 46.450 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

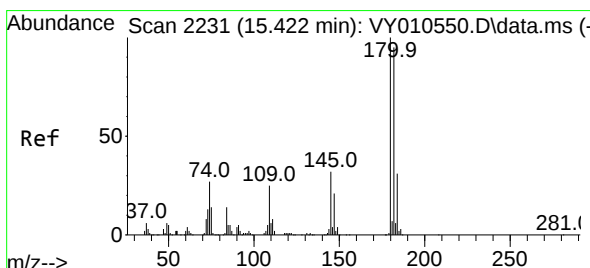
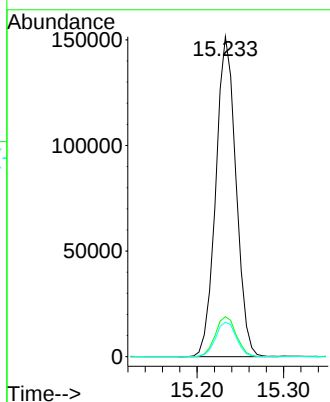
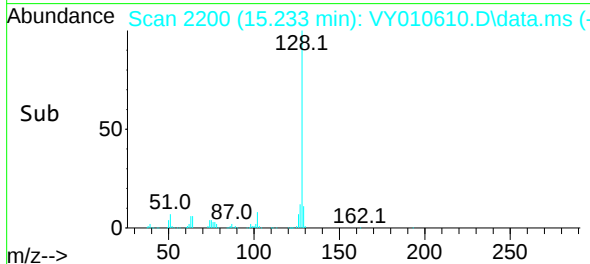
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



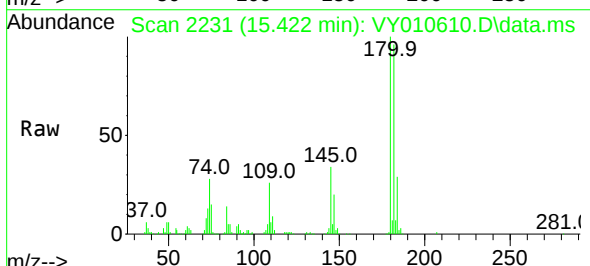
Tgt Ion:128 Resp: 24534
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 41.448 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



Tgt Ion:180 Resp: 94603
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 32.4 15.3 45.9

