

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010807.D
 Acq On : 05 Oct 2022 09:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

Quant Time: Oct 05 11:16:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	240398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	382449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	352574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	176579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	127199	52.201	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.400%			
35) Dibromofluoromethane	7.716	113	121579	47.890	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.780%			
50) Toluene-d8	10.179	98	486615	56.048	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.100%			
62) 4-Bromofluorobenzene	12.483	95	162632	47.783	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	83688	50.250	ug/l	100
3) Chloromethane	2.113	50	144341	52.107	ug/l	99
4) Vinyl Chloride	2.247	62	165372	49.579	ug/l	100
5) Bromomethane	2.650	94	110183	46.553	ug/l	100
6) Chloroethane	2.790	64	108602	48.856	ug/l	99
7) Trichlorofluoromethane	3.125	101	204070	50.238	ug/l	92
8) Diethyl Ether	3.527	74	67169	51.400	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	119113	51.146	ug/l	94
10) Methyl Iodide	4.088	142	152647	49.032	ug/l	92
11) Tert butyl alcohol	4.942	59	53767	252.984	ug/l	97
12) 1,1-Dichloroethene	3.869	96	116587	51.296	ug/l	92
13) Acrolein	3.729	56	43693	260.719	ug/l	100
14) Allyl chloride	4.478	41	183031	53.796	ug/l #	93
15) Acrylonitrile	5.155	53	167728	263.459	ug/l	98
16) Acetone	3.942	43	163913	264.859	ug/l	91
17) Carbon Disulfide	4.192	76	376613	51.275	ug/l	99
18) Methyl Acetate	4.472	43	80560	50.857	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	307371	51.662	ug/l	96
20) Methylene Chloride	4.710	84	139752	51.707	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	135766	51.156	ug/l	90
22) Diisopropyl ether	6.112	45	404428	54.200	ug/l	94
23) Vinyl Acetate	6.057	43	1233220	272.844	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	240917	53.019	ug/l	99
25) 2-Butanone	6.978	43	228964	257.337	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	216005	50.080	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	152714	51.850	ug/l	91
28) Bromochloromethane	7.332	49	95301	56.009	ug/l	92
29) Tetrahydrofuran	7.344	42	139260	266.160	ug/l	89
30) Chloroform	7.502	83	245396	52.329	ug/l	100
31) Cyclohexane	7.783	56	219802	50.395	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	215856	51.097	ug/l	97
36) 1,1-Dichloropropene	7.917	75	191616	52.284	ug/l	98
37) Ethyl Acetate	7.069	43	93540	52.012	ug/l #	94
38) Carbon Tetrachloride	7.899	117	197028	51.616	ug/l	100
39) Methylcyclohexane	9.179	83	236237	52.477	ug/l	94
40) Benzene	8.155	78	552499	52.333	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	53651m	53.436	ug/l	
42) 1,2-Dichloroethane	8.234	62	155329	52.042	ug/l	93
43) Isopropyl Acetate	8.270	43	171440	52.669	ug/l #	91
44) Trichloroethene	8.935	130	145565	50.923	ug/l	95
45) 1,2-Dichloropropane	9.215	63	138101	54.262	ug/l	96
46) Dibromomethane	9.301	93	76314	52.422	ug/l	96
47) Bromodichloromethane	9.496	83	188135	53.551	ug/l	99
48) Methyl methacrylate	9.289	41	81492	53.303	ug/l #	84
49) 1,4-Dioxane	9.295	88	18750	1046.298	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	481452	270.351	ug/l	91
52) Toluene	10.240	92	352666	52.488	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	191614	52.680	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	220918	53.038	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	105359	51.579	ug/l	99
56) Ethyl methacrylate	10.508	69	140645	53.588	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	185915	53.533	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	347397	256.657	ug/l	97
59) 2-Hexanone	10.831	43	335580	272.078	ug/l	88
60) Dibromochloromethane	10.983	129	129587	52.912	ug/l	100
61) 1,2-Dibromoethane	11.087	107	99627	51.152	ug/l	99
64) Tetrachloroethene	10.721	164	143853	51.458	ug/l	99
65) Chlorobenzene	11.514	112	370735	50.777	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	137675	51.588	ug/l	97
67) Ethyl Benzene	11.593	91	678521	51.638	ug/l	97
68) m/p-Xylenes	11.703	106	528788	102.829	ug/l	95
69) o-Xylene	12.026	106	246499	51.270	ug/l	96
70) Styrene	12.044	104	426523	52.638	ug/l	95
71) Bromoform	12.209	173	80421	50.625	ug/l #	98
73) Isopropylbenzene	12.331	105	657236	50.629	ug/l	99
74) N-amyl acetate	12.142	43	156312	52.393	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	119030	49.078	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	94438m	53.219	ug/l	
77) Bromobenzene	12.611	156	150152	50.422	ug/l	98
78) n-propylbenzene	12.672	91	811064	51.303	ug/l	99
79) 2-Chlorotoluene	12.757	91	445332	50.348	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	556315	50.669	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	42981	50.209	ug/l	89
82) 4-Chlorotoluene	12.855	91	465377	50.317	ug/l	100
83) tert-Butylbenzene	13.075	119	476834	50.942	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	555361	51.448	ug/l	98
85) sec-Butylbenzene	13.251	105	722199	51.256	ug/l	100
86) p-Isopropyltoluene	13.367	119	614903	52.016	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	303680	50.243	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	303124	50.647	ug/l	99
89) n-Butylbenzene	13.696	91	570900	52.481	ug/l	99
90) Hexachloroethane	13.958	117	114137	50.477	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	267873	50.847	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19135	49.064	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	163376	52.854	ug/l	99
94) Hexachlorobutadiene	15.111	225	97942	51.389	ug/l	99
95) Naphthalene	15.233	128	319112	54.166	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	140505	53.322	ug/l	99

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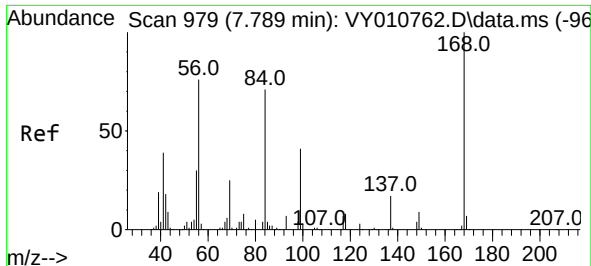
Manual Integrations
APPROVED

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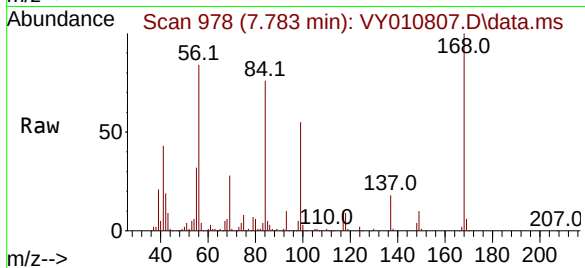
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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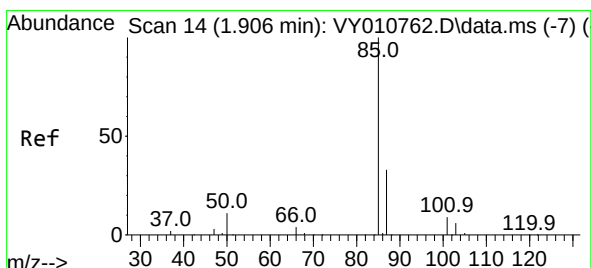
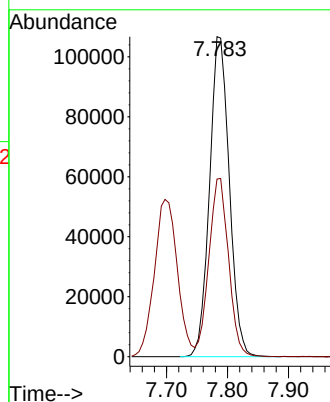
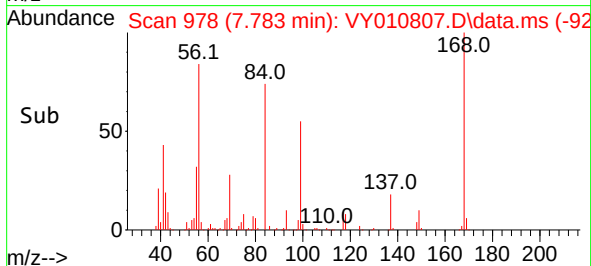
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 240398
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3

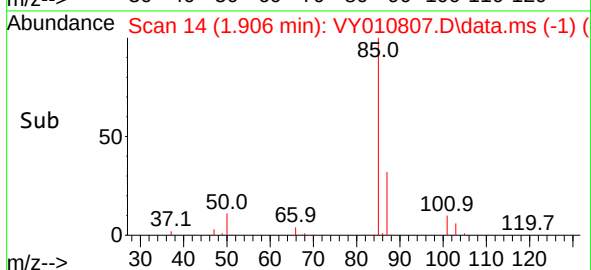
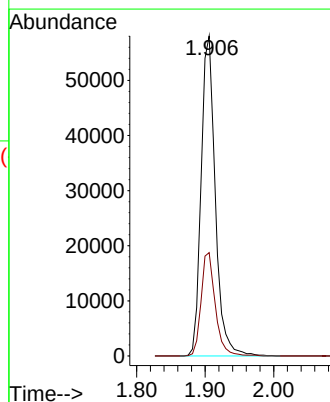
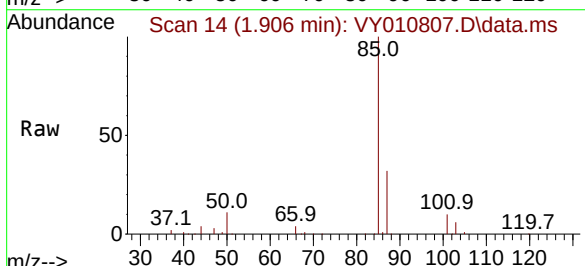
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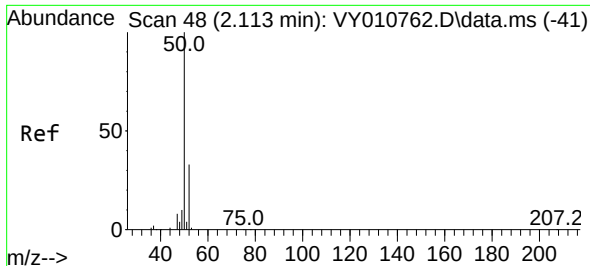
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 50.250 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

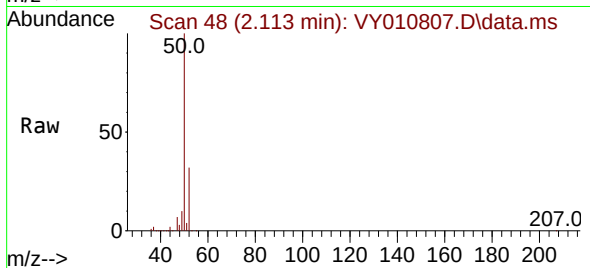
Tgt Ion: 85 Resp: 83688
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 52.107 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

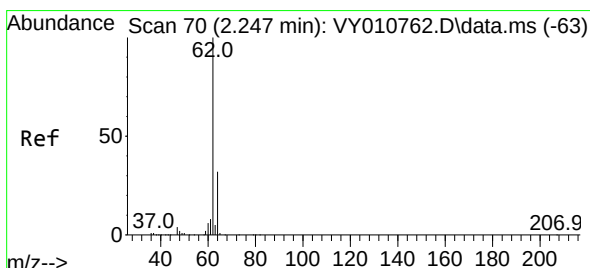
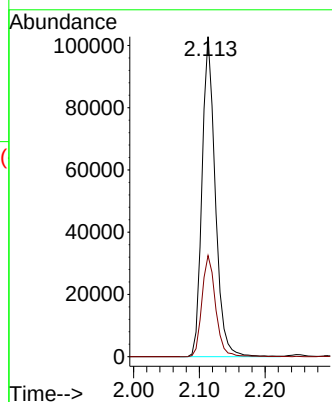
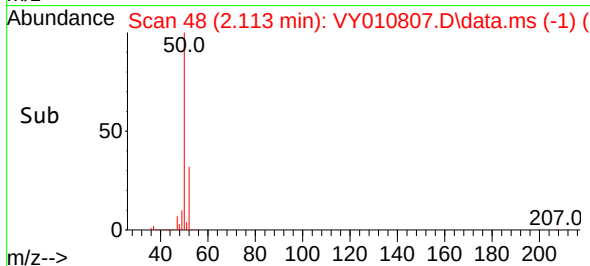
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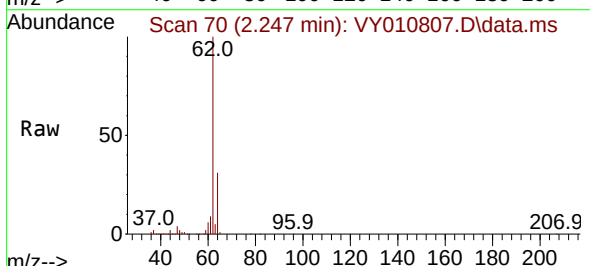
Tgt Ion: 50 Resp: 14434
Ion Ratio Lower Upper
50 100
52 31.6 24.6 37.0

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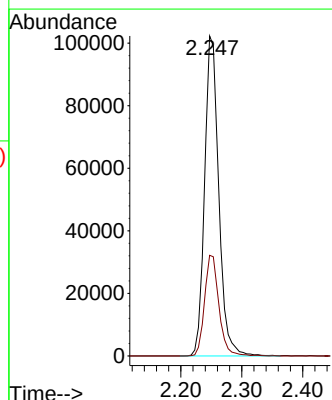
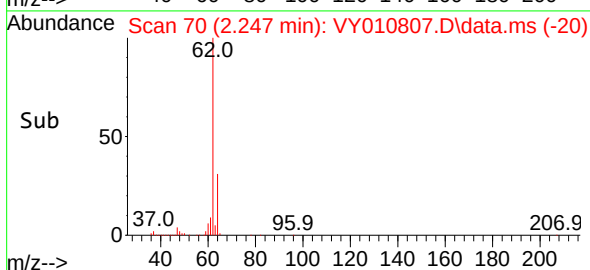
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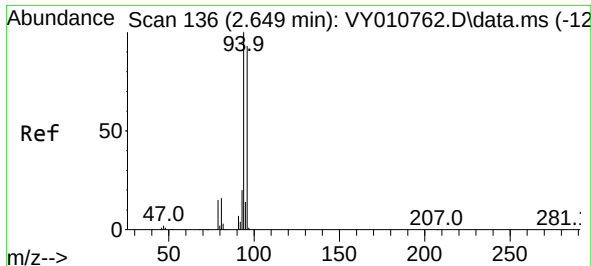


#4
Vinyl Chloride
Concen: 49.579 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



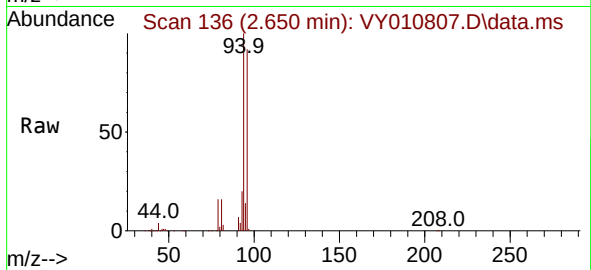
Tgt Ion: 62 Resp: 165372
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





#5
Bromomethane
Concen: 46.553 ug/l
RT: 2.650 min Scan# 110
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

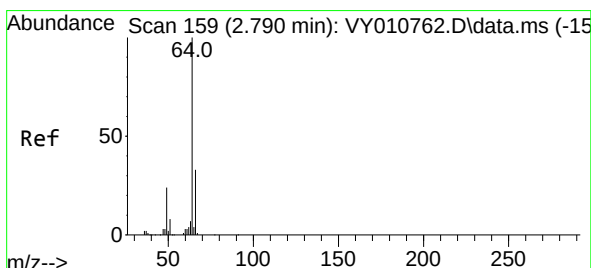
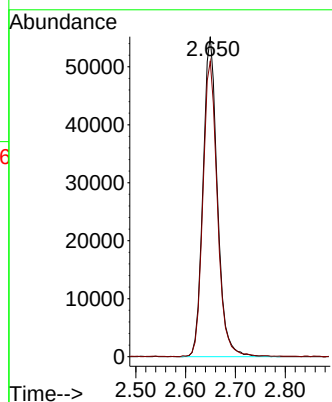
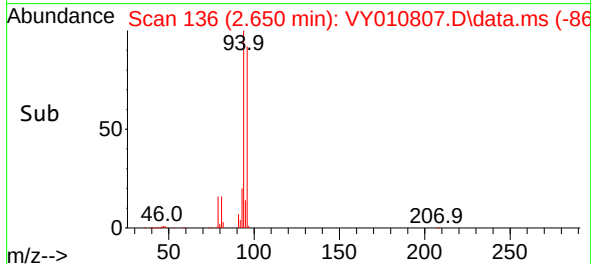
Instrument :
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Tgt Ion: 94 Resp: 110183
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3

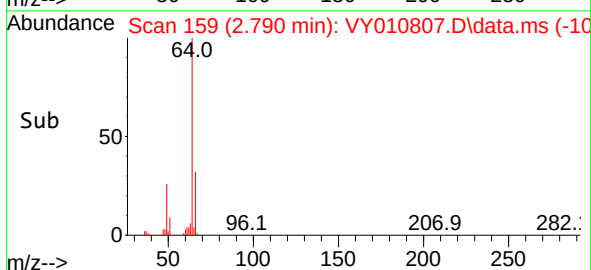
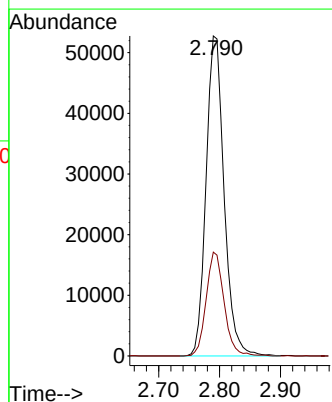
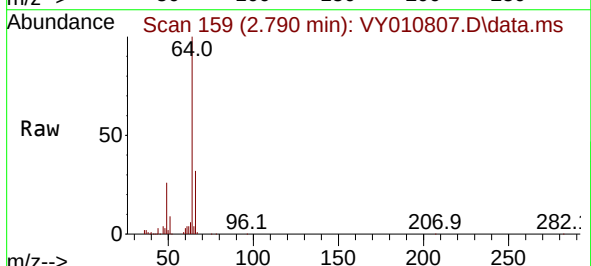
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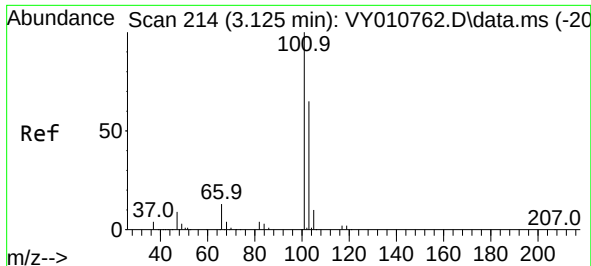
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#6
Chloroethane
Concen: 48.856 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

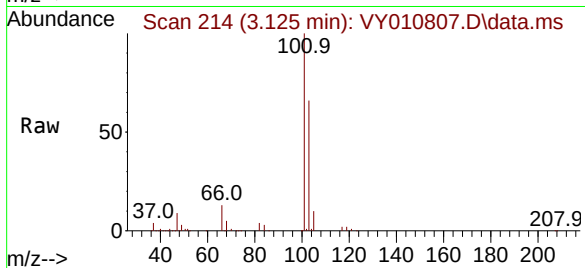
Tgt Ion: 64 Resp: 108602
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 50.238 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.012 min
 Lab File: VY010807.D
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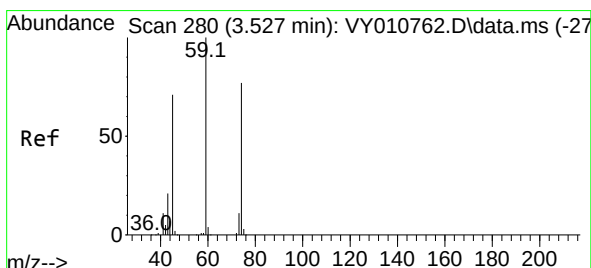
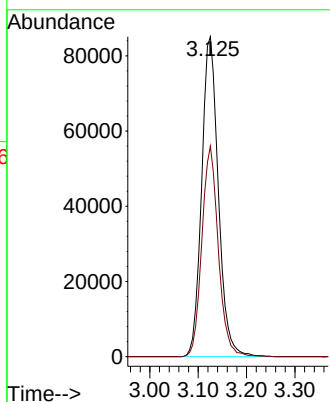
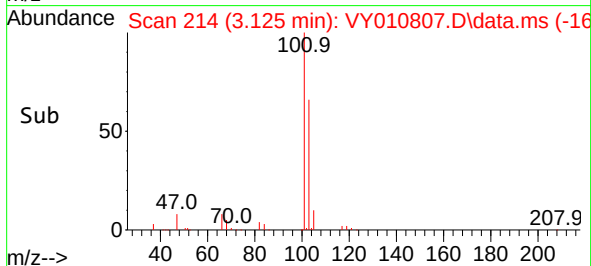
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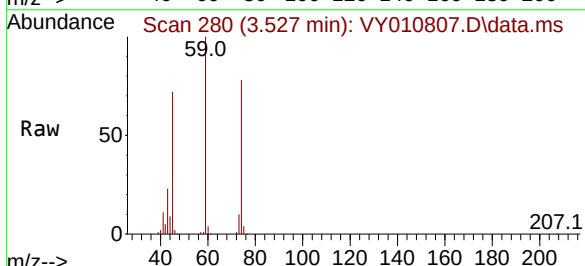
Tgt Ion: 101 Resp: 204070
 Ion Ratio Lower Upper
 101 100
 103 65.8 48.0 72.0

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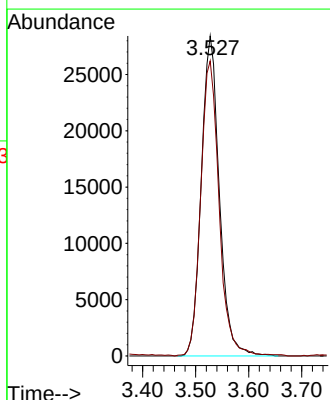
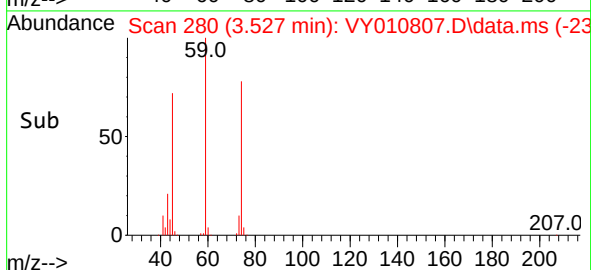
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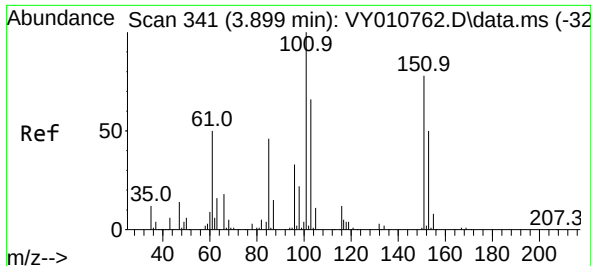


#8
 Diethyl Ether
 Concen: 51.400 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.005 min
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Tgt Ion: 74 Resp: 67169
 Ion Ratio Lower Upper
 74 100
 45 94.0 55.1 165.5





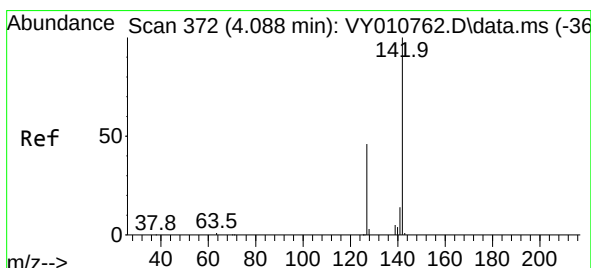
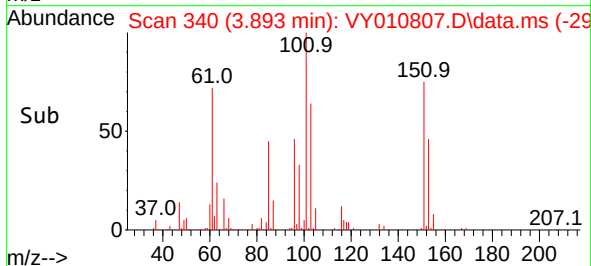
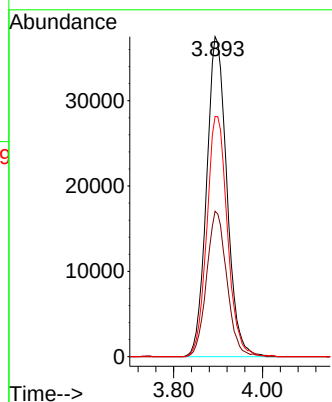
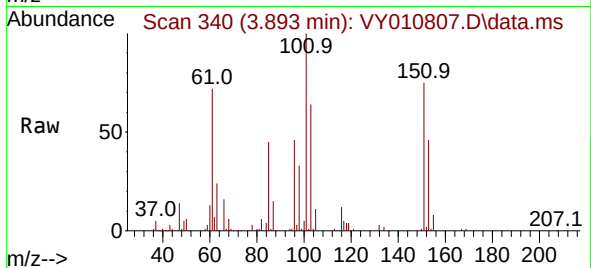
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.146 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010807.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11911
Ion Ratio Lower Upper
101 100
85 45.4 40.6 60.8
151 76.1 64.9 97.3

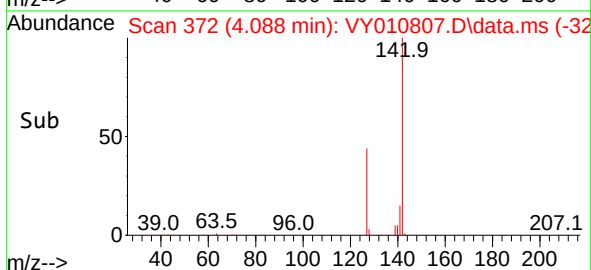
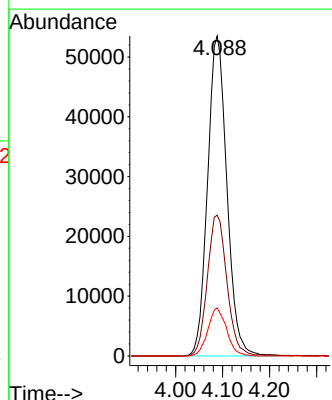
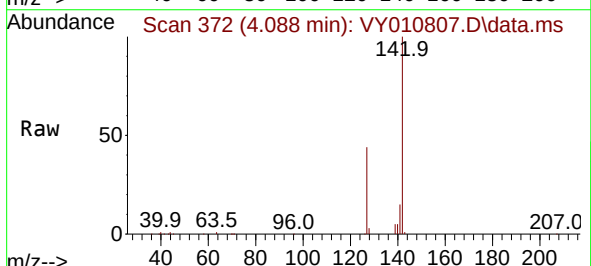
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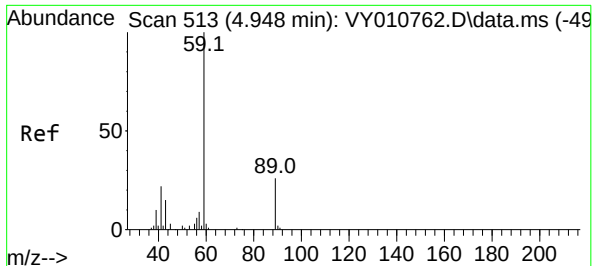
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 49.032 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

Tgt Ion:142 Resp: 152647
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.6 11.9 17.9





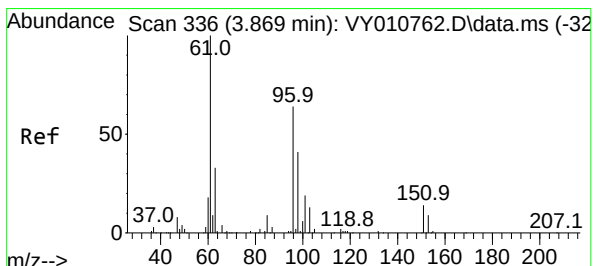
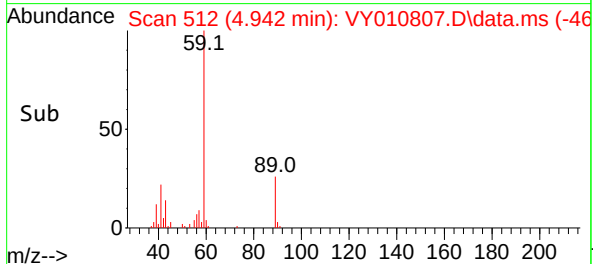
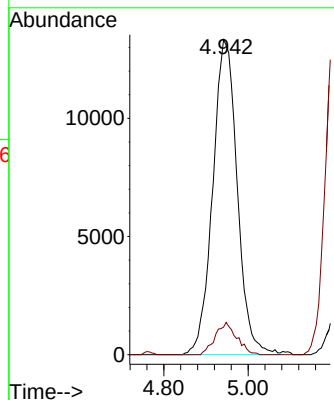
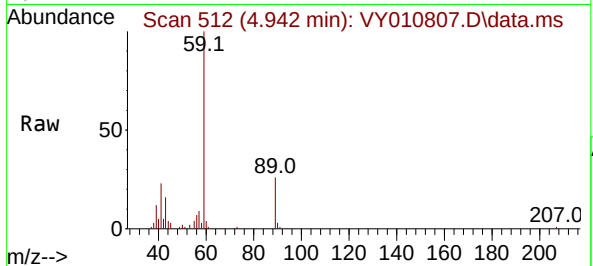
#11
Tert butyl alcohol
Concen: 252.984 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5376
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6

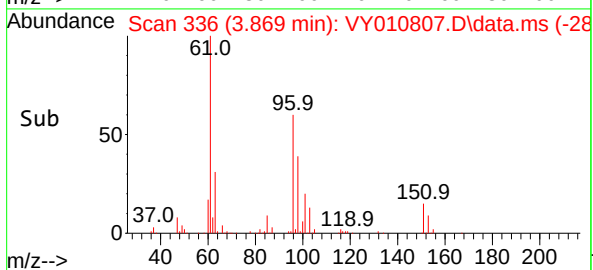
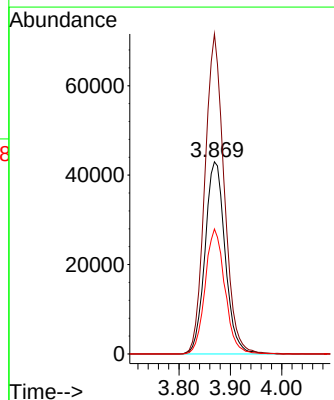
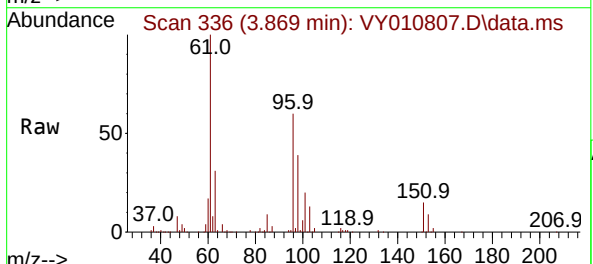
Manual Integrations
APPROVED

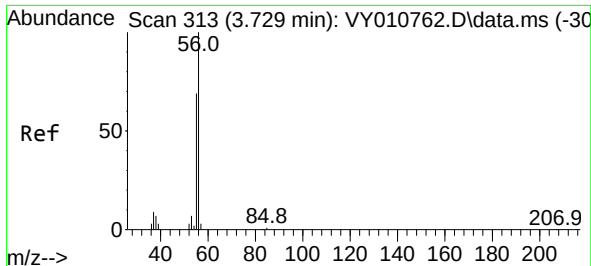
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 51.296 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

Tgt Ion: 96 Resp: 116587
Ion Ratio Lower Upper
96 100
61 166.5 145.8 218.6
98 65.0 52.5 78.7





#13

Acrolein

Concen: 260.719 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 4369

Ion Ratio Lower Upper

56 100

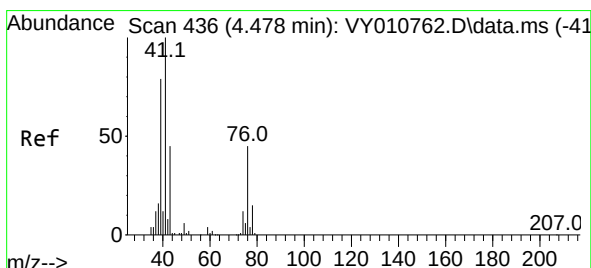
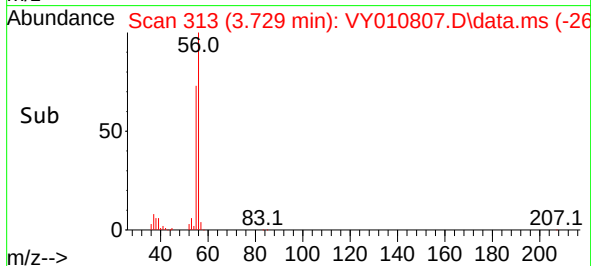
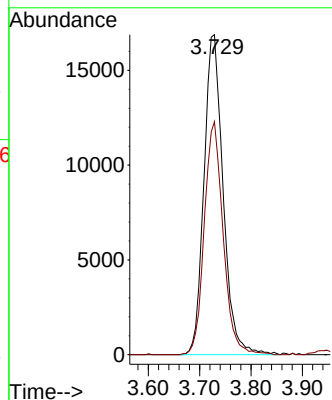
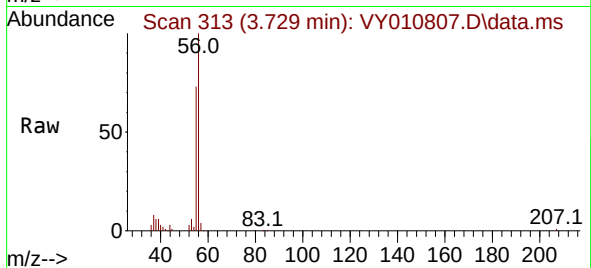
55 71.8 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#14

Allyl chloride

Concen: 53.796 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.005 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

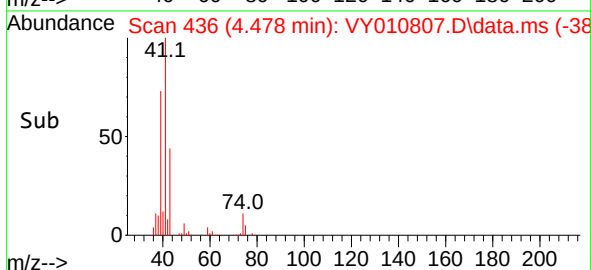
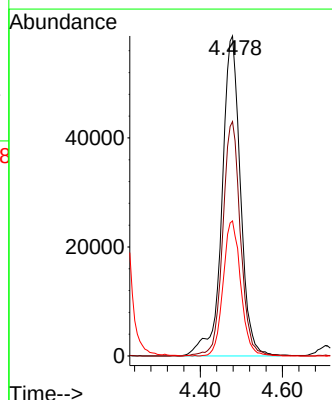
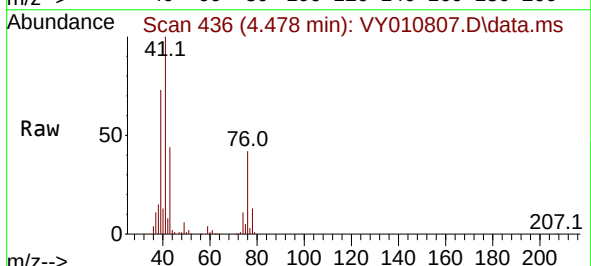
Tgt Ion: 41 Resp: 183031

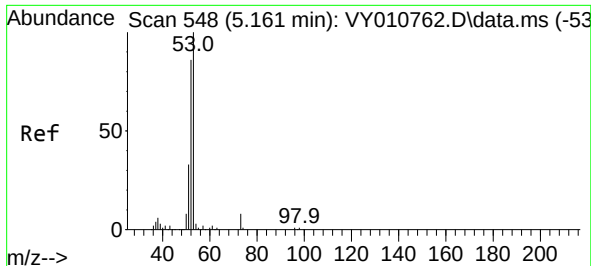
Ion Ratio Lower Upper

41 100

39 70.5 58.8 88.2

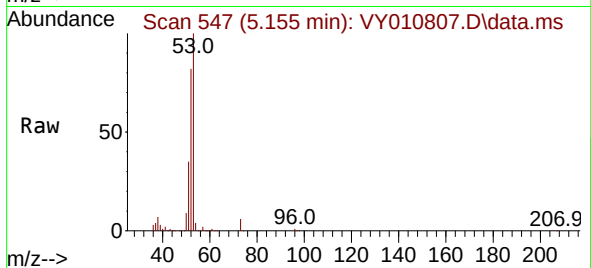
76 40.2 25.1 37.7#





#15
Acrylonitrile
Concen: 263.459 ug/l
RT: 5.155 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

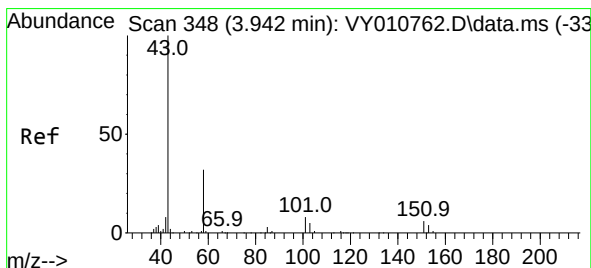
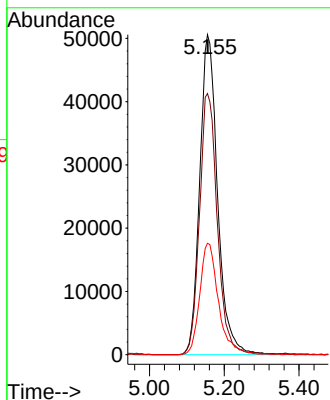
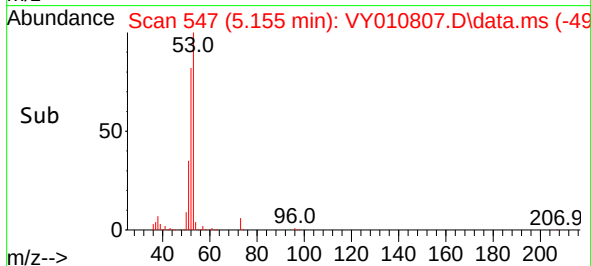
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 167728
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.5 29.8 44.6

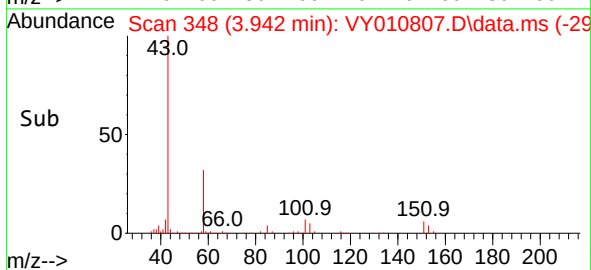
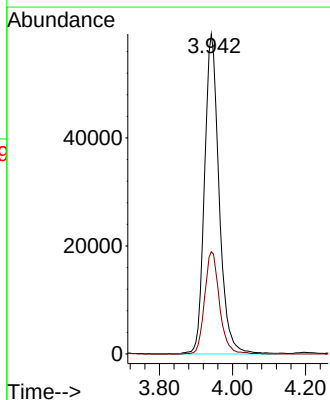
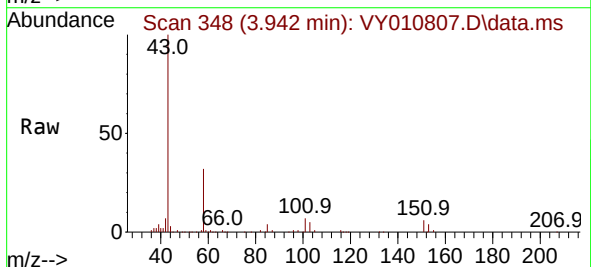
Manual Integrations
APPROVED

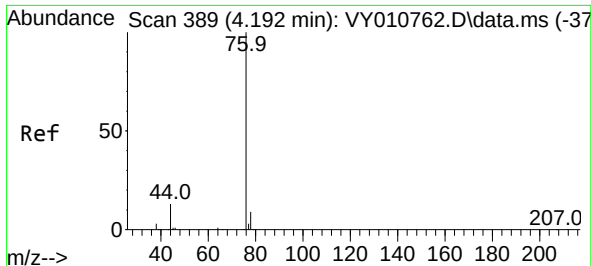
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 264.859 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

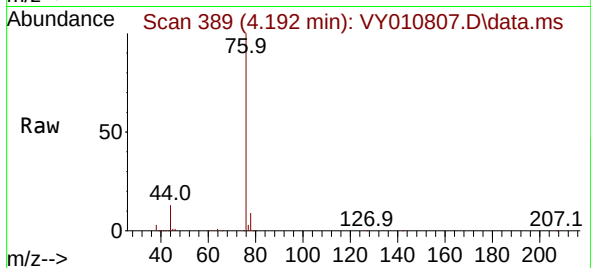
Tgt Ion: 43 Resp: 163913
Ion Ratio Lower Upper
43 100
58 32.0 22.0 33.0





#17
Carbon Disulfide
Concen: 51.275 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.012 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

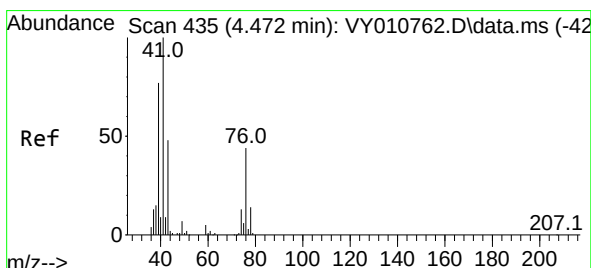
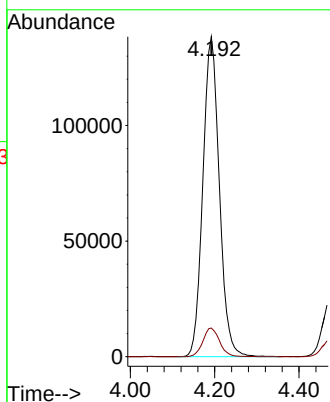
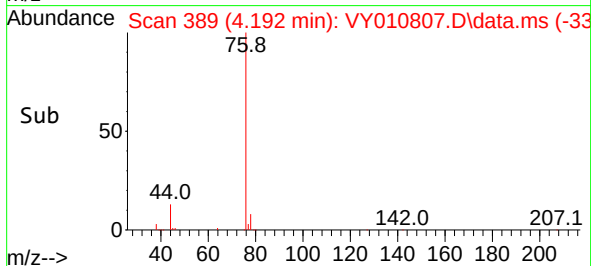
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



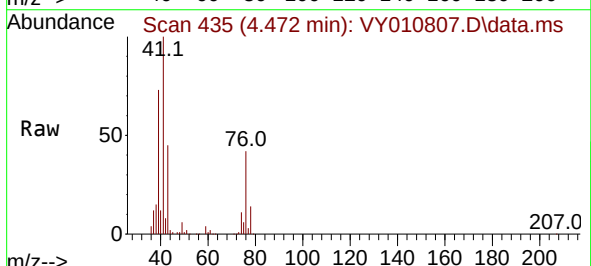
Tgt Ion: 76 Resp: 37661
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
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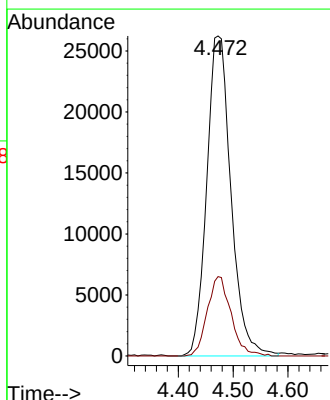
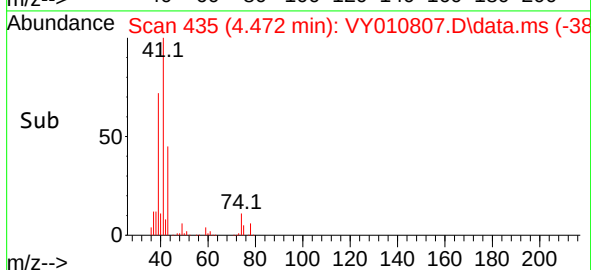
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

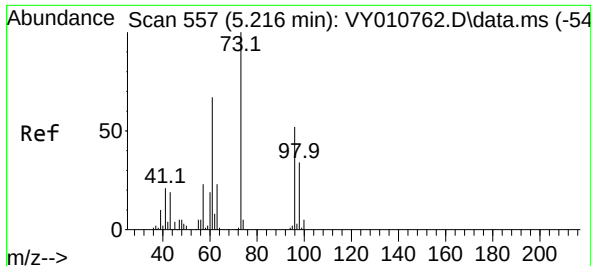


#18
Methyl Acetate
Concen: 50.857 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



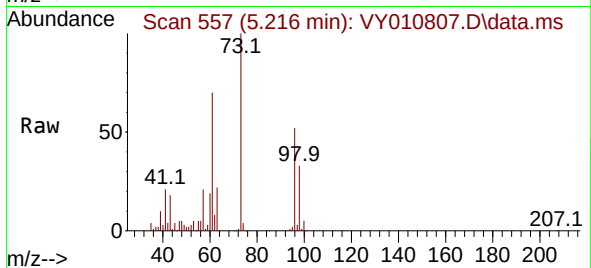
Tgt Ion: 43 Resp: 80560
Ion Ratio Lower Upper
43 100
74 24.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 51.662 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

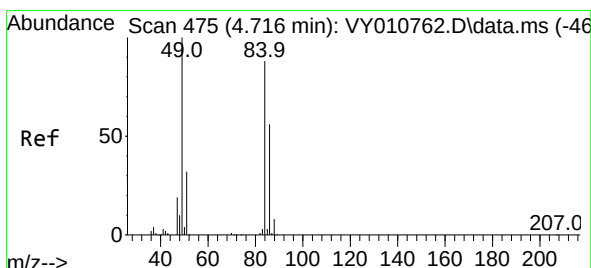
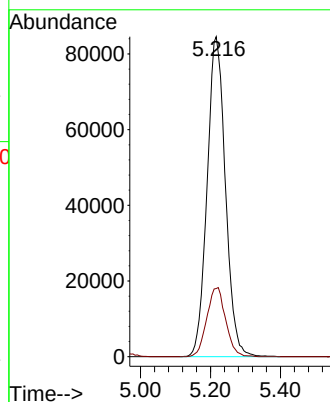
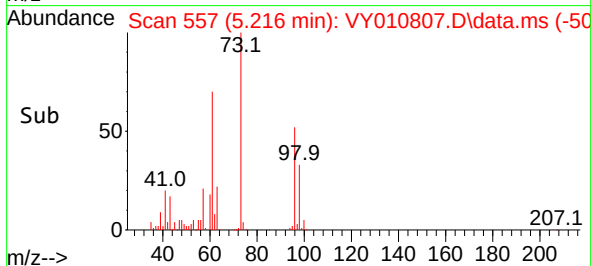
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



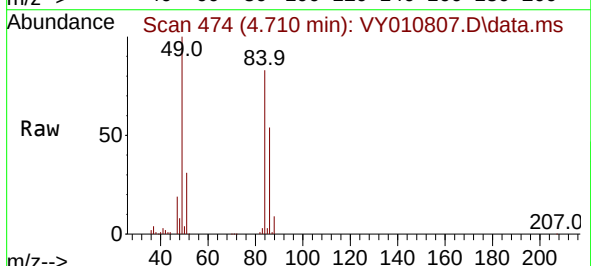
Tgt Ion: 73 Resp: 30737
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8

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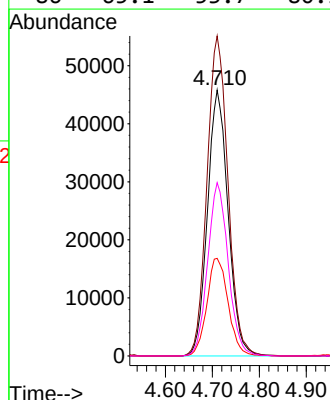
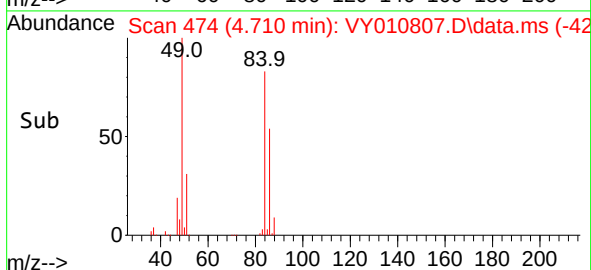
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

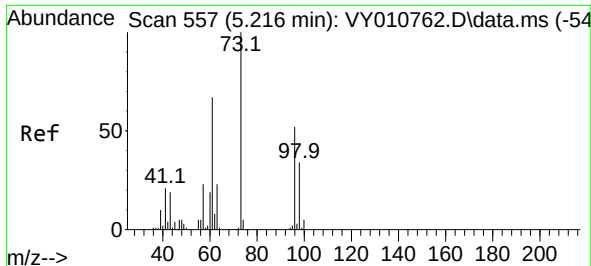


#20
Methylene Chloride
Concen: 51.707 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



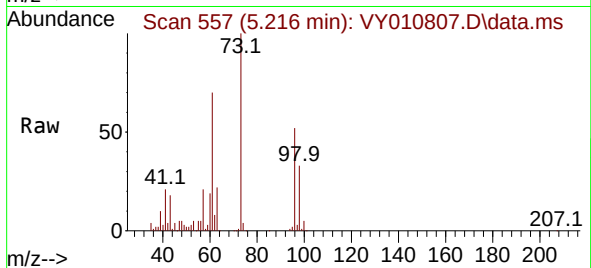
Tgt Ion: 84 Resp: 139752
Ion Ratio Lower Upper
84 100
49 120.3 114.4 171.6
51 36.7 35.3 52.9
86 65.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.156 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

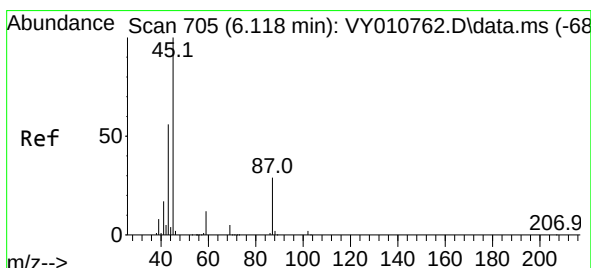
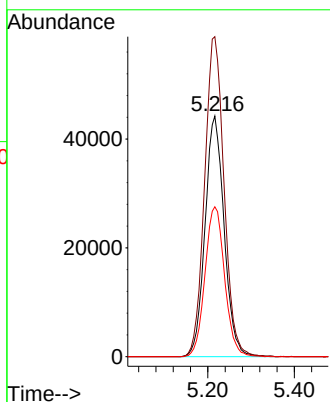
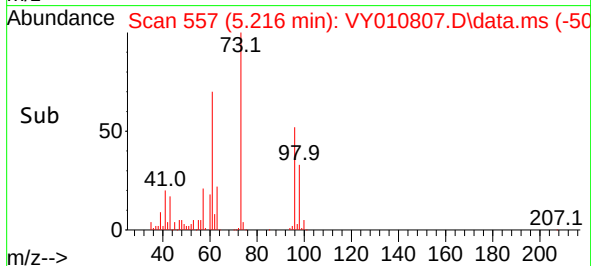
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



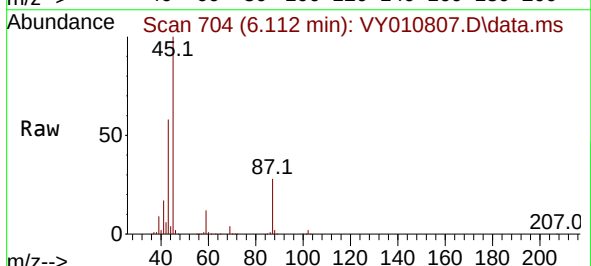
Tgt Ion: 96 Resp: 135760
Ion Ratio Lower Upper
96 100
61 133.0 120.5 180.7
98 62.3 49.8 74.8

Manual Integrations
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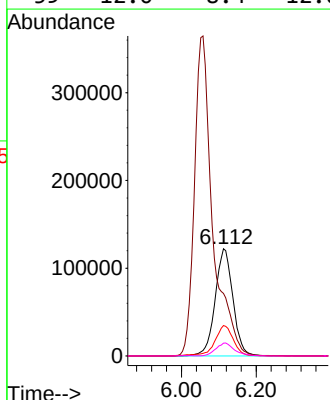
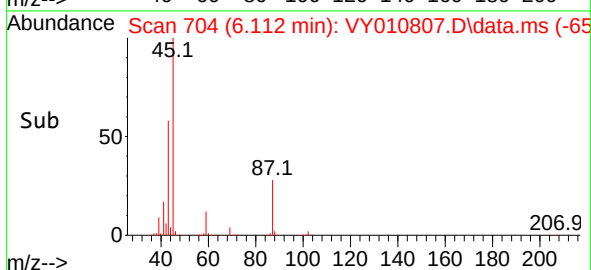
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

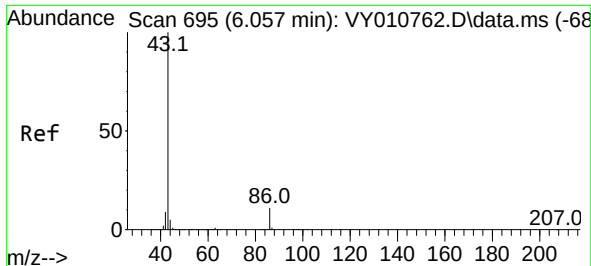


#22
Diisopropyl ether
Concen: 54.200 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



Tgt Ion: 45 Resp: 404428
Ion Ratio Lower Upper
45 100
43 58.0 49.3 73.9
87 28.4 19.2 28.8
59 12.0 8.4 12.6





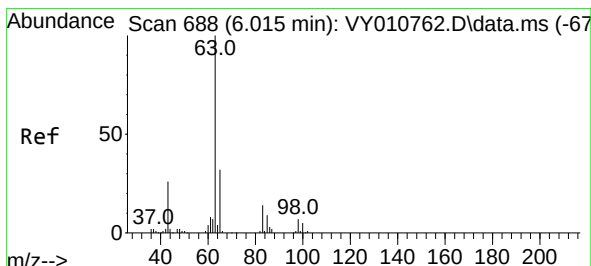
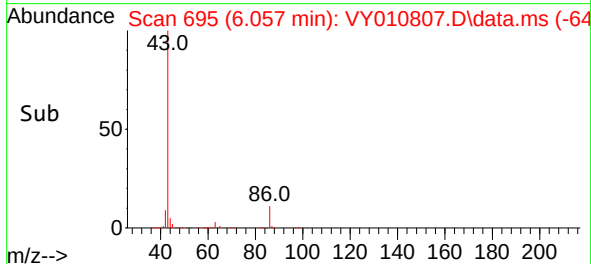
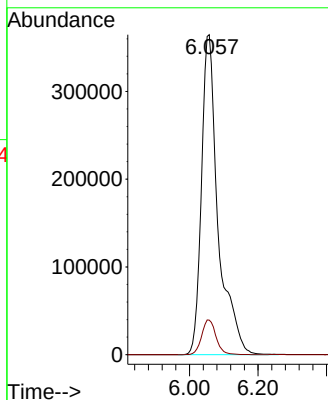
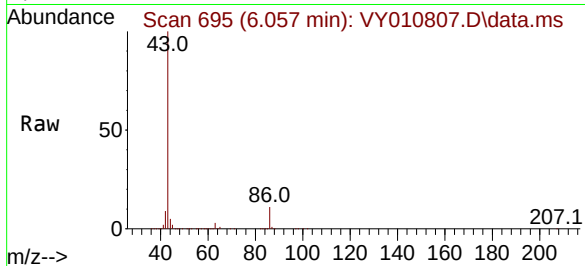
#23
 Vinyl Acetate
 Concen: 272.844 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.005 min
 Lab File: VY010807.D
 Acq: 05 Oct 2022 09:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1233220
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

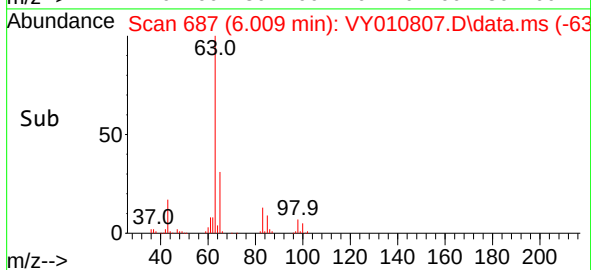
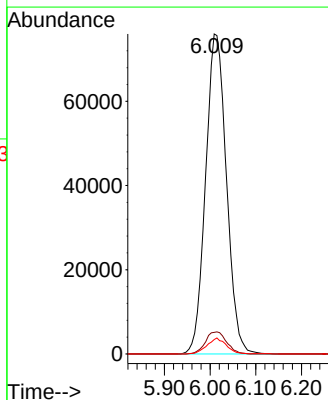
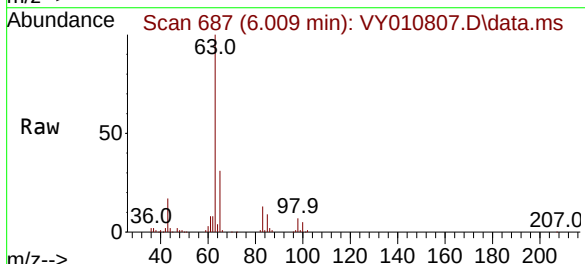
Manual Integrations
 APPROVED

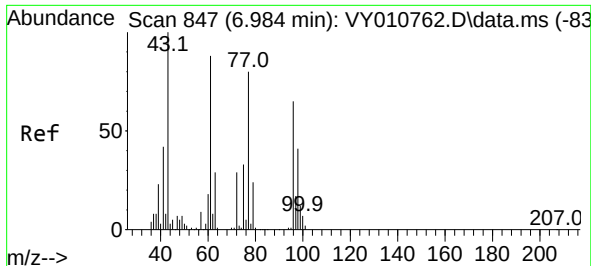
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 53.019 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010807.D
 Acq: 05 Oct 2022 09:47

Tgt Ion: 63 Resp: 240917
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.5 2.0 5.8





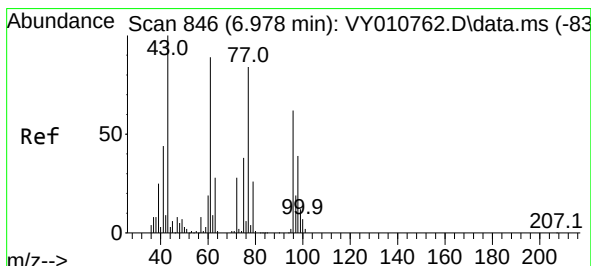
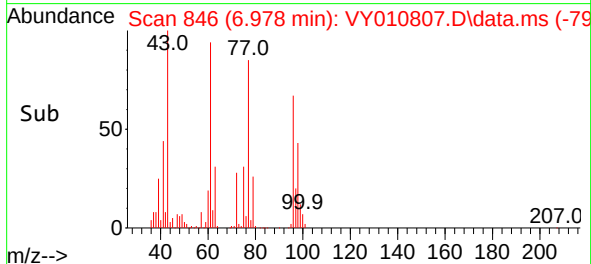
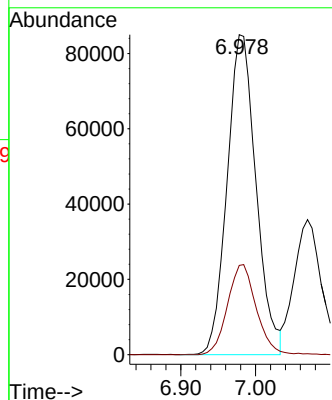
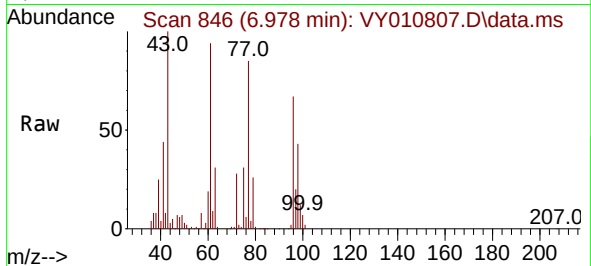
#25
2-Butanone
Concen: 257.337 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 228964
Ion Ratio Lower Upper
43 100
72 27.9 17.7 26.5

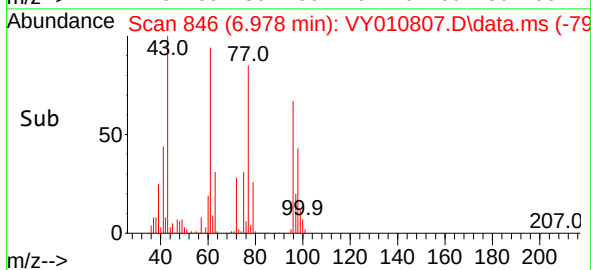
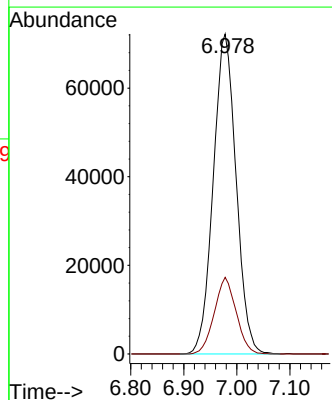
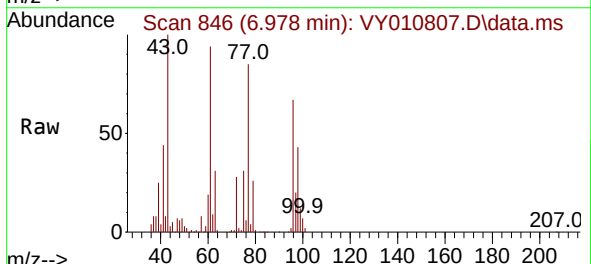
Manual Integrations
APPROVED

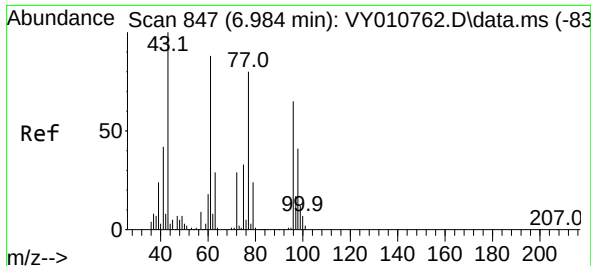
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#26
2,2-Dichloropropane
Concen: 50.080 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

Tgt Ion: 77 Resp: 216005
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 51.850 ug/l

RT: 6.978 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

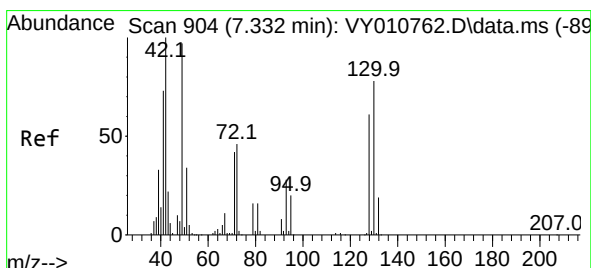
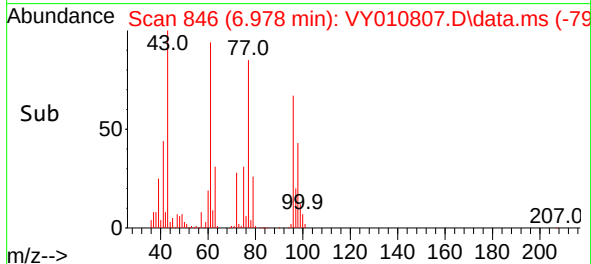
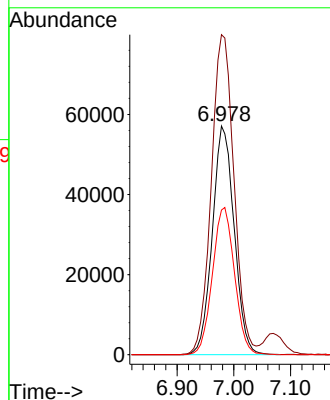
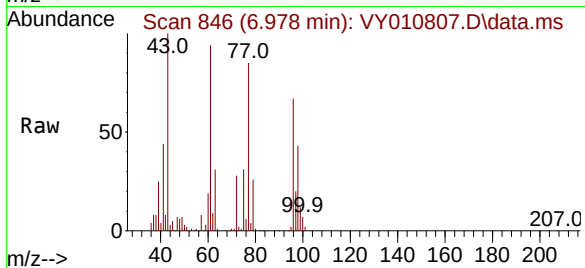
Tgt Ion:	96	Resp:	152714
Ion Ratio	Lower	Upper	
96	100		
61	145.3	0.0	319.8
98	65.3	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 56.009 ug/l

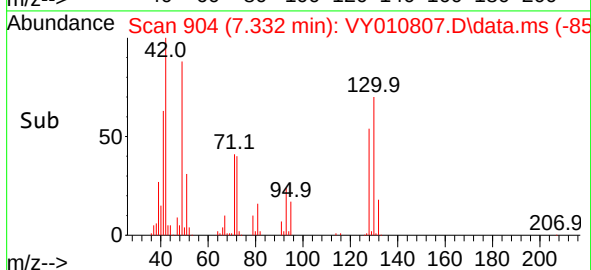
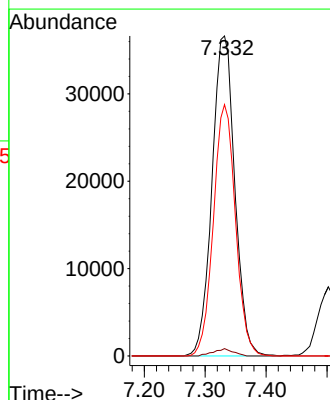
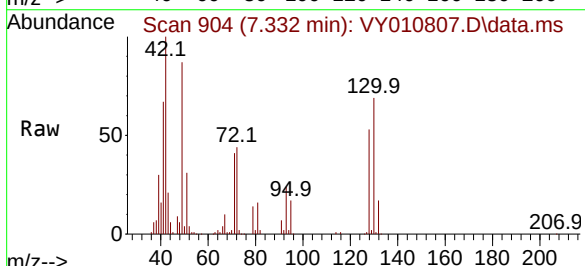
RT: 7.332 min Scan# 904

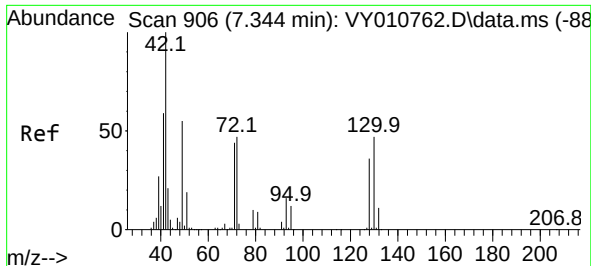
Delta R.T. 0.006 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

Tgt Ion:	49	Resp:	95301
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	2.2
130	75.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 266.160 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY010807.D

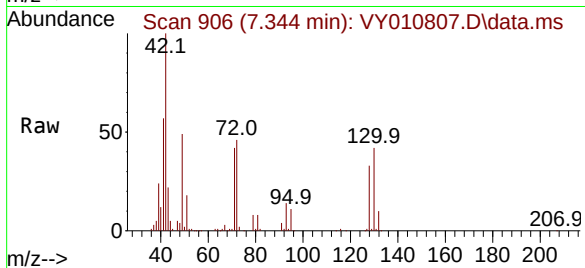
Acq: 05 Oct 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



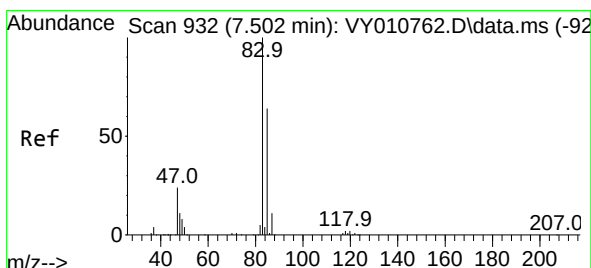
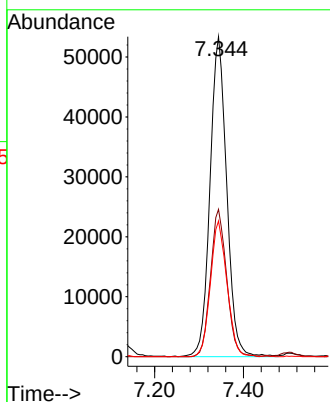
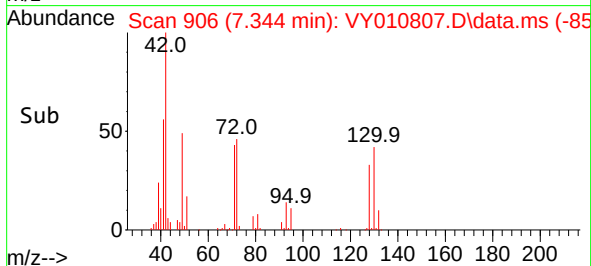
Tgt Ion:	42	Resp:	139260
Ion Ratio	Lower	Upper	
42	100		
72	44.7	30.3	45.5
71	42.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 52.329 ug/l

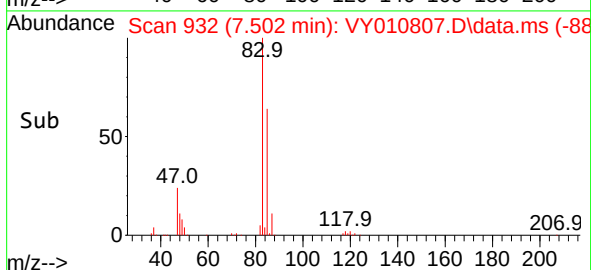
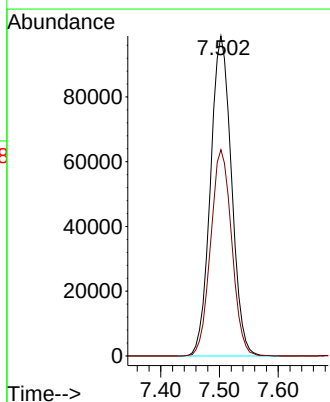
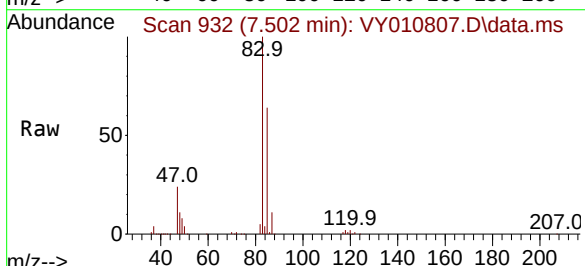
RT: 7.502 min Scan# 932

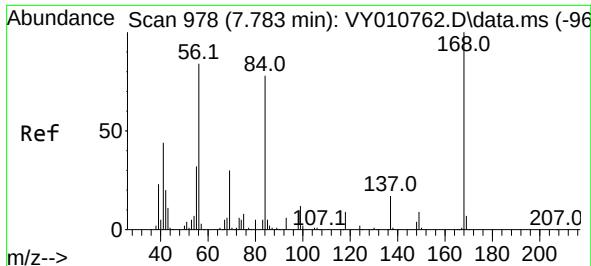
Delta R.T. -0.001 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

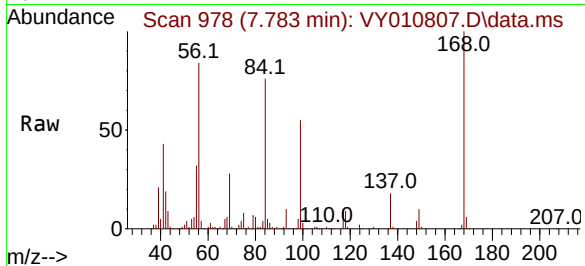
Tgt Ion:	83	Resp:	245396
Ion Ratio	Lower	Upper	
83	100		
85	64.4	51.8	77.6





#31
Cyclohexane
Concen: 50.395 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

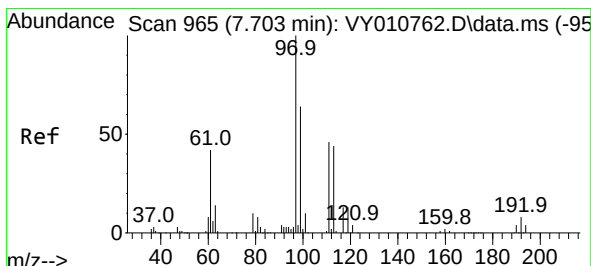
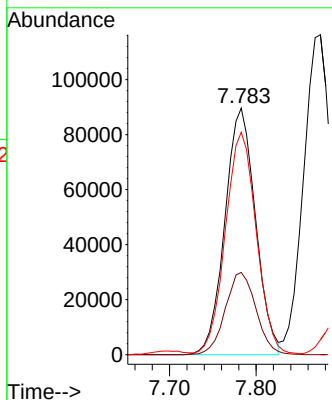
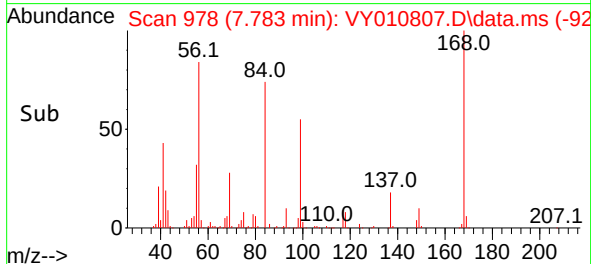
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 21980
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 88.8 67.2 100.8

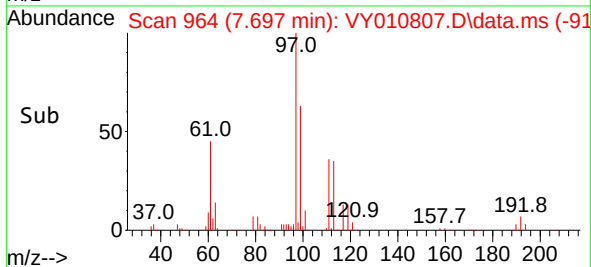
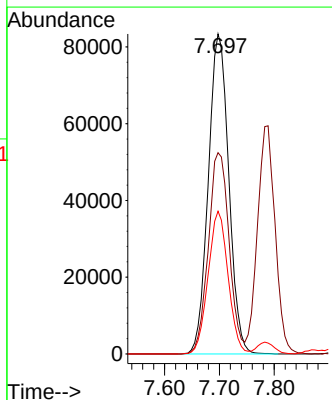
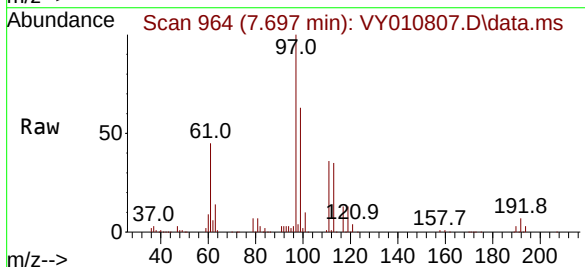
Manual Integrations
APPROVED

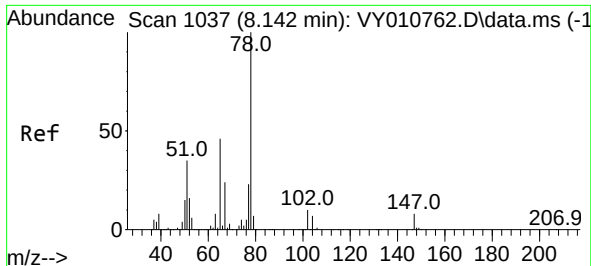
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#32
1,1,1-Trichloroethane
Concen: 51.097 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

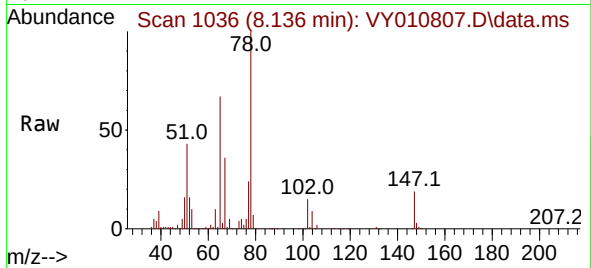
Tgt Ion: 97 Resp: 215856
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 43.6 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 52.201 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

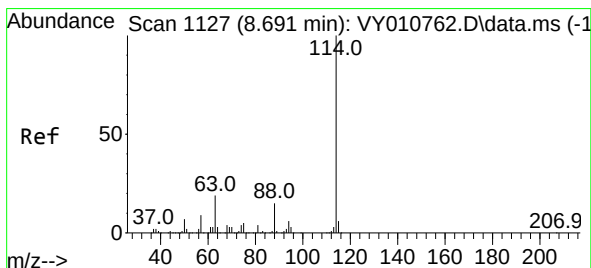
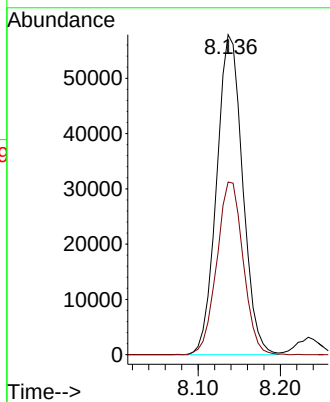
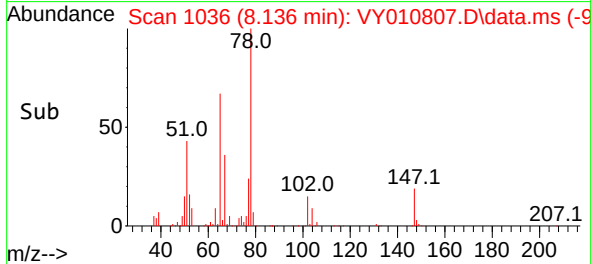
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



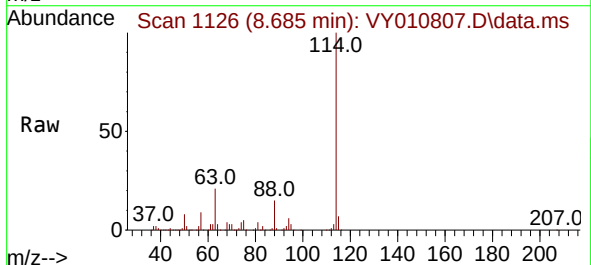
Tgt Ion: 65 Resp: 127199
Ion Ratio Lower Upper
65 100
67 54.8 0.0 99.4

Manual Integrations
APPROVED

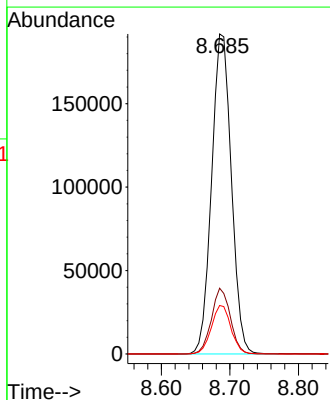
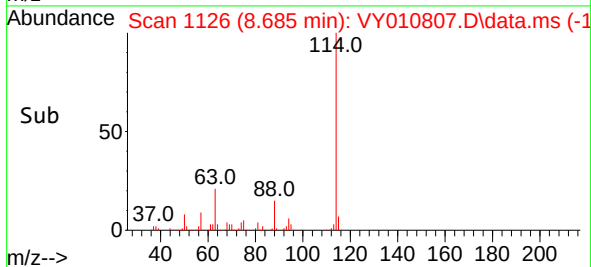
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

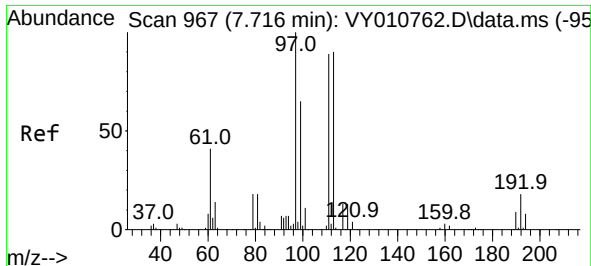


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



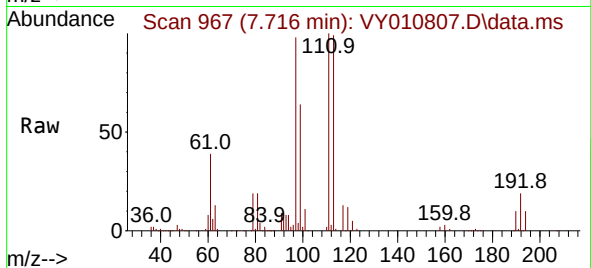
Tgt Ion:114 Resp: 382449
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.2
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.890 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

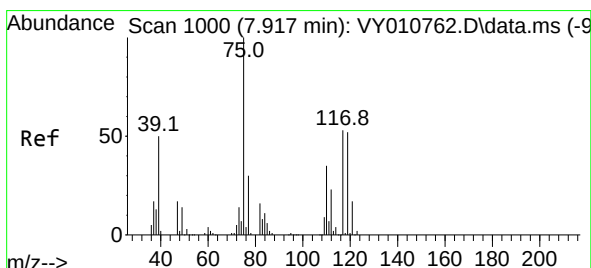
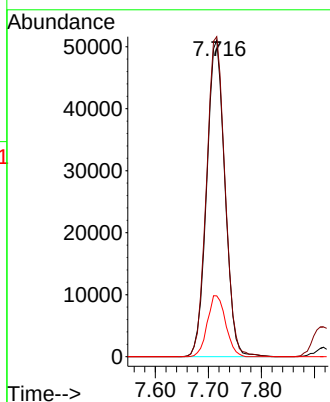
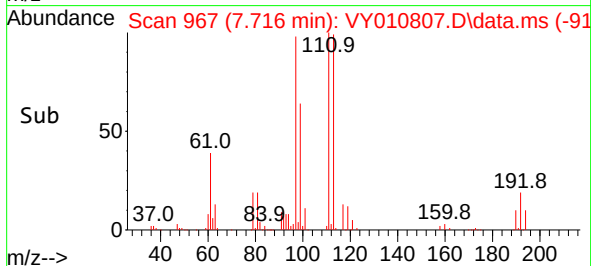
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 121579
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.4 17.6 26.4

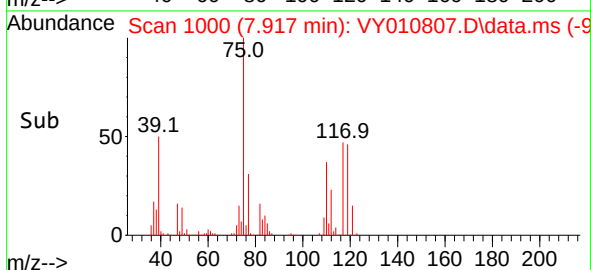
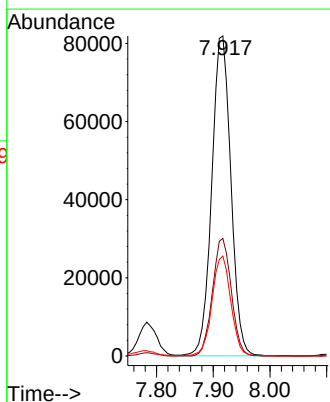
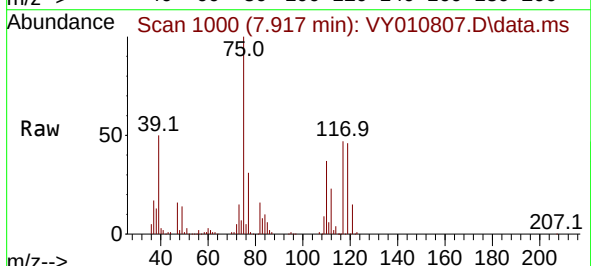
Manual Integrations
APPROVED

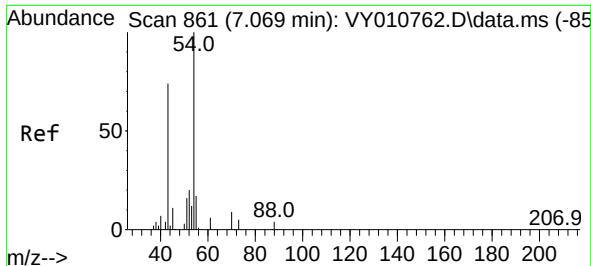
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#36
1,1-Dichloropropene
Concen: 52.284 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

Tgt Ion: 75 Resp: 191616
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 52.012 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY010807.D

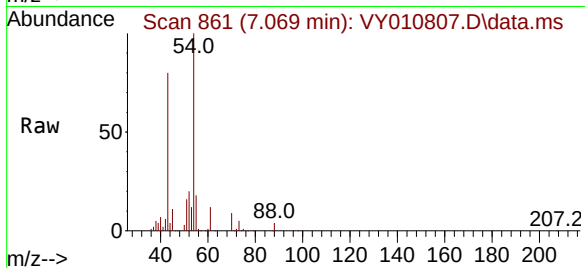
Acq: 05 Oct 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



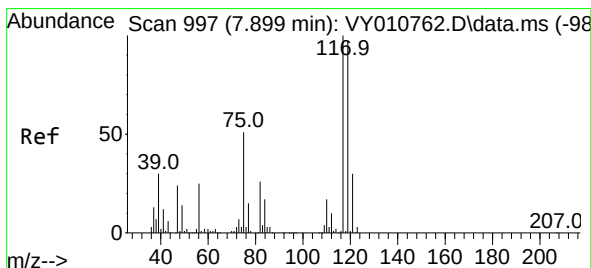
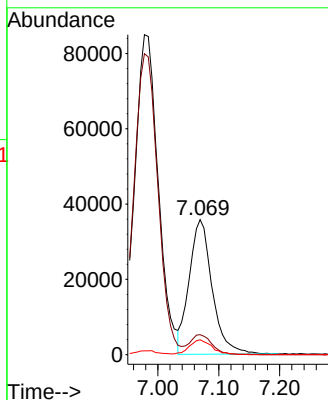
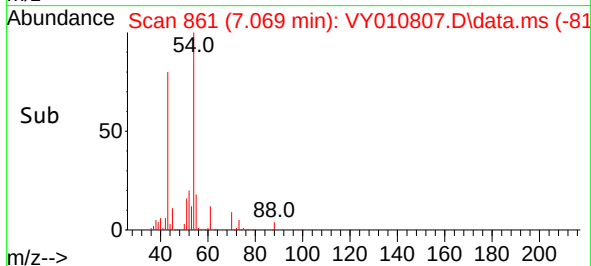
Tgt Ion:	43	Resp:	93540
Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.7	14.5
70	11.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 51.616 ug/l

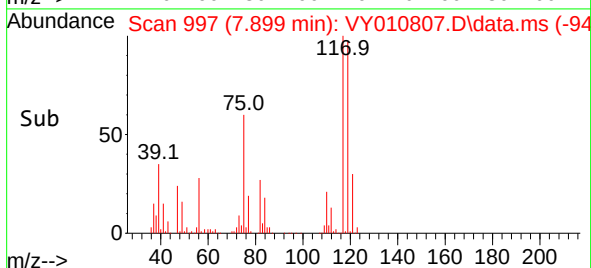
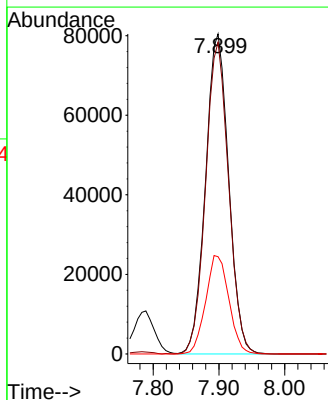
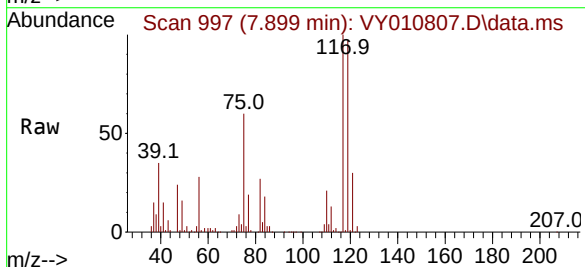
RT: 7.899 min Scan# 997

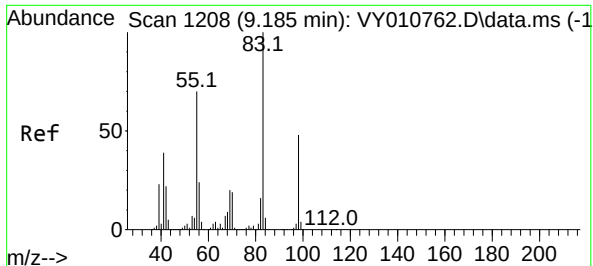
Delta R.T. 0.006 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

Tgt Ion:	117	Resp:	197028
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9
121	30.4	24.8	37.2





#39

Methylcyclohexane

Concen: 52.477 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 23623

Ion Ratio Lower Upper

83 100

55 75.2 66.5 99.7

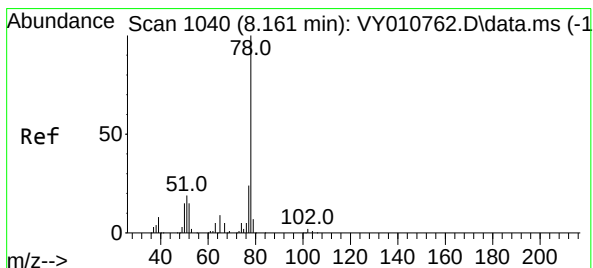
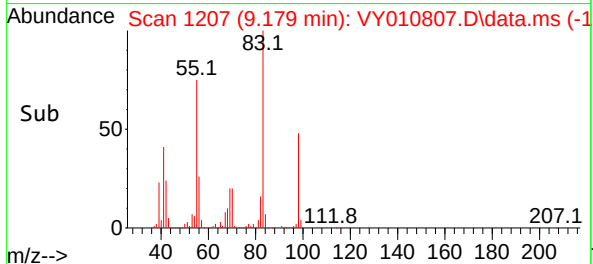
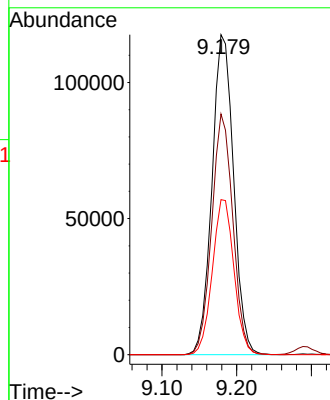
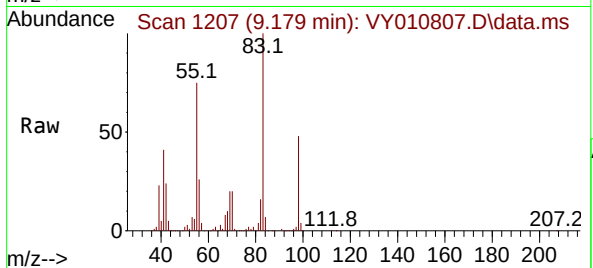
98 48.4 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 52.333 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010807.D

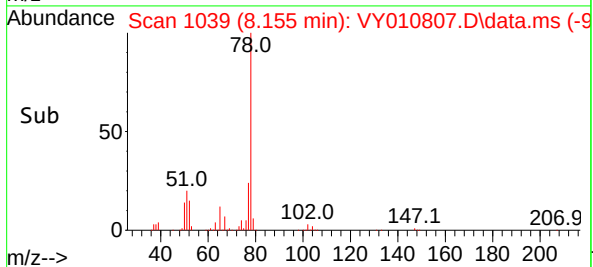
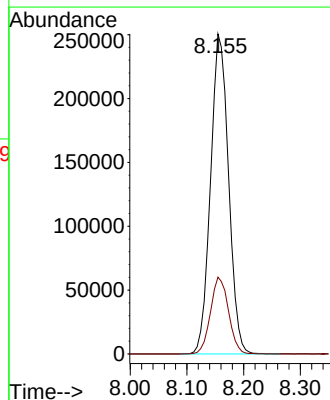
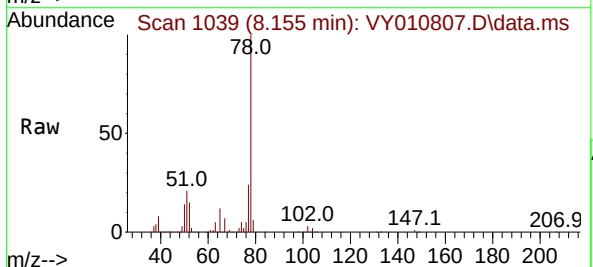
Acq: 05 Oct 2022 09:47

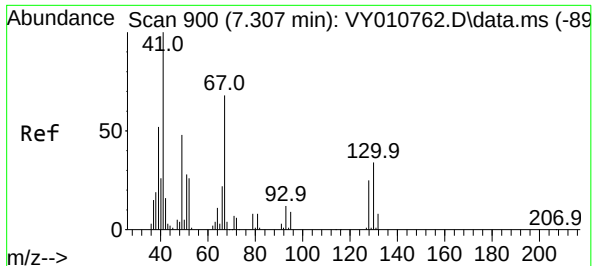
Tgt Ion: 78 Resp: 552499

Ion Ratio Lower Upper

78 100

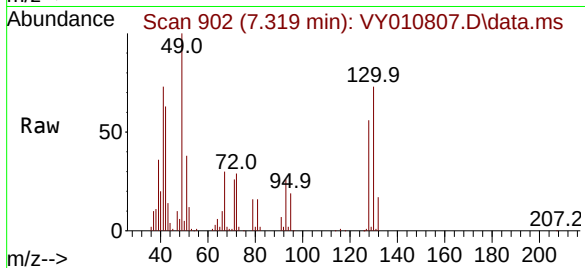
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 53.436 ug/l m
RT: 7.319 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

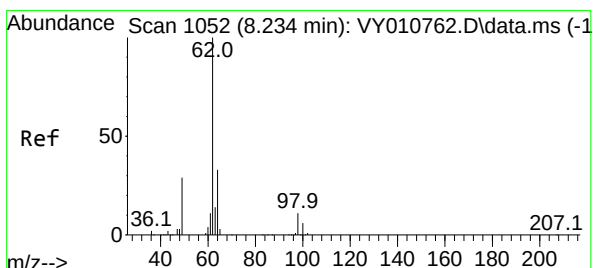
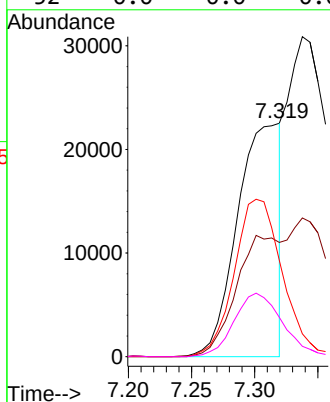
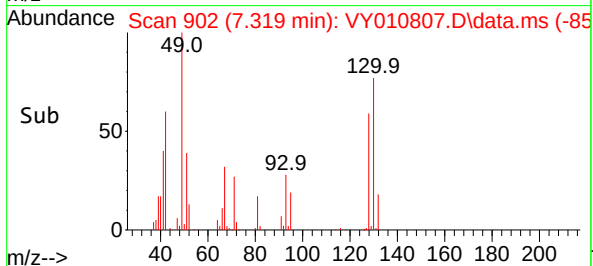
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



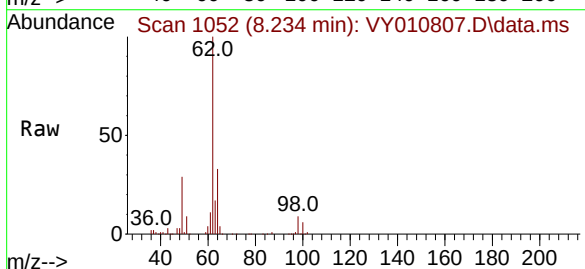
Tgt Ion: 41 Resp: 5365
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

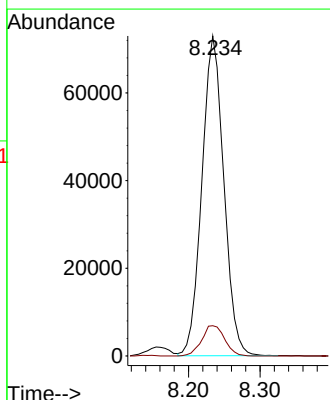
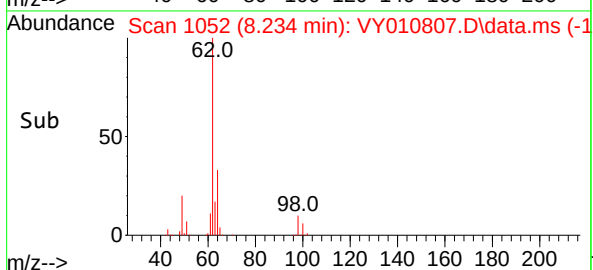
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

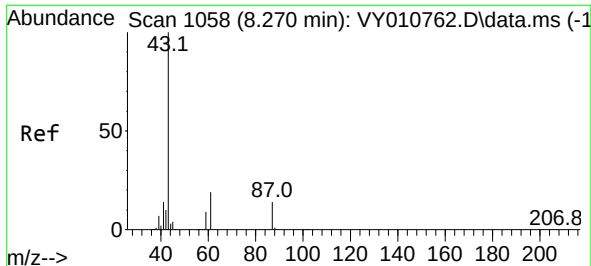


#42
1,2-Dichloroethane
Concen: 52.042 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



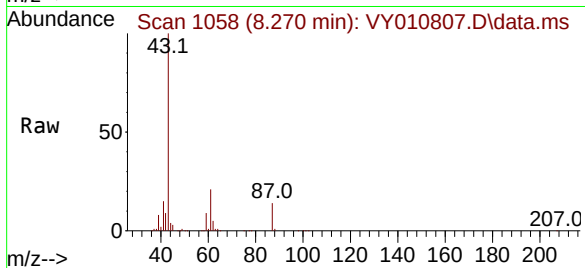
Tgt Ion: 62 Resp: 155329
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 52.669 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

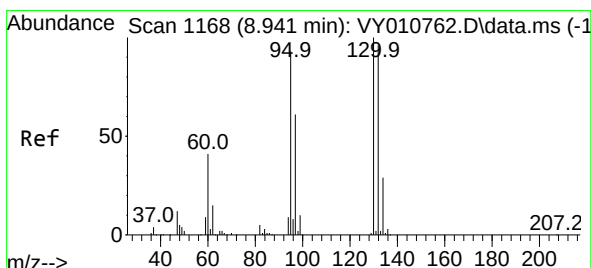
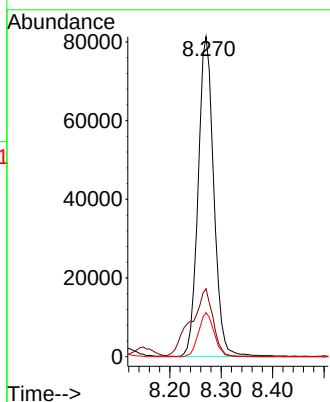
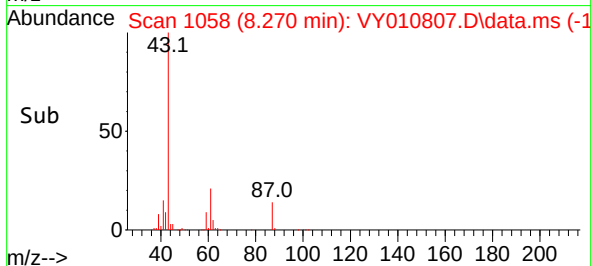
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 171440
Ion Ratio Lower Upper
43 100
61 29.9 20.2 30.2
87 13.8 8.9 13.3

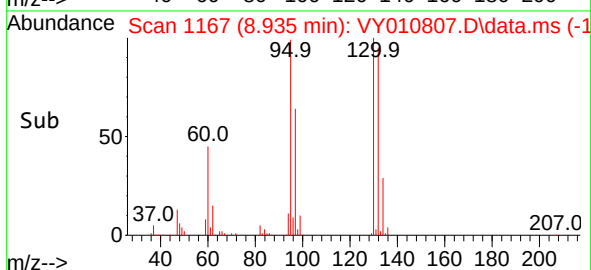
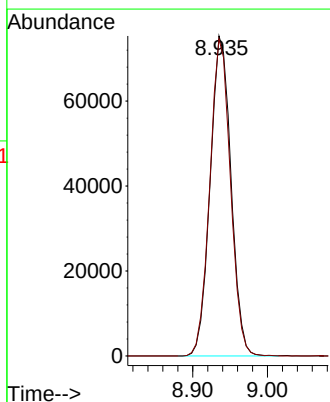
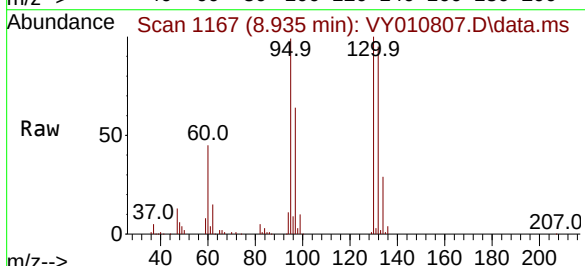
Manual Integrations
APPROVED

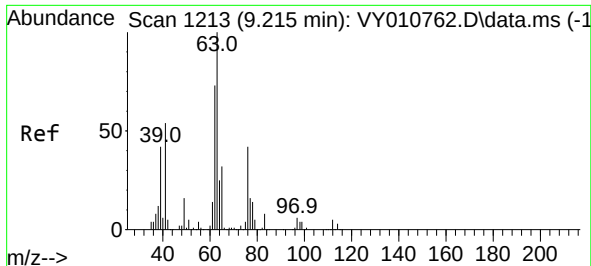
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 50.923 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

Tgt Ion:130 Resp: 145565
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.262 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.005 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13810

Ion Ratio Lower Upper

63 100

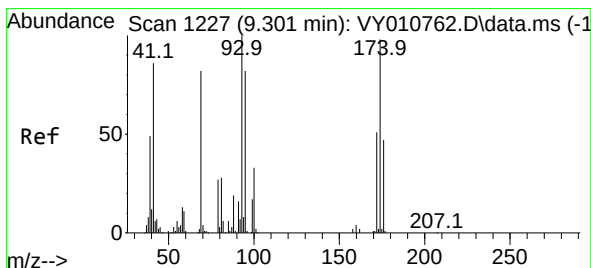
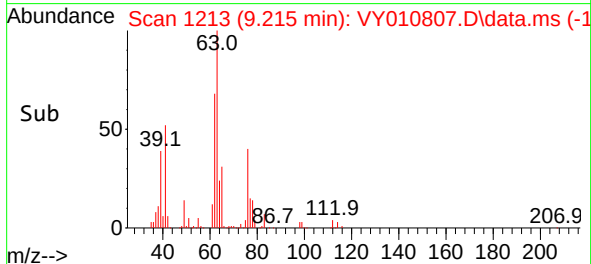
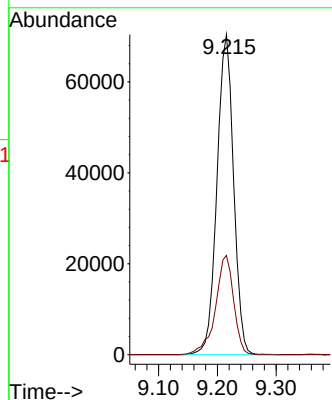
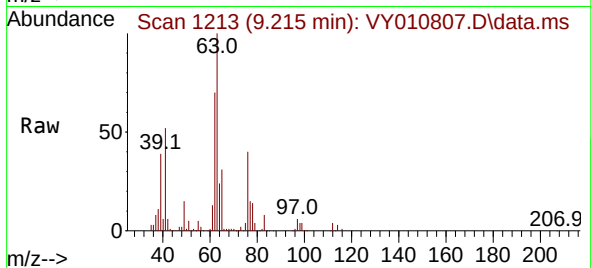
65 31.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 52.422 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

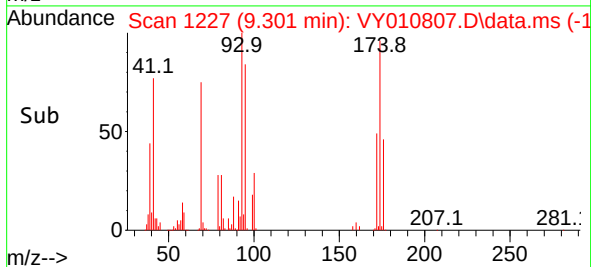
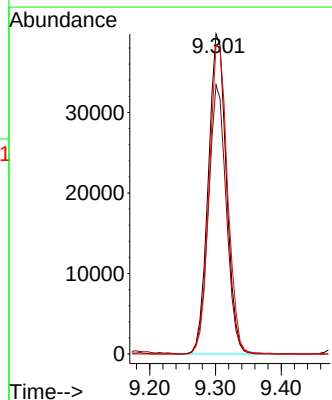
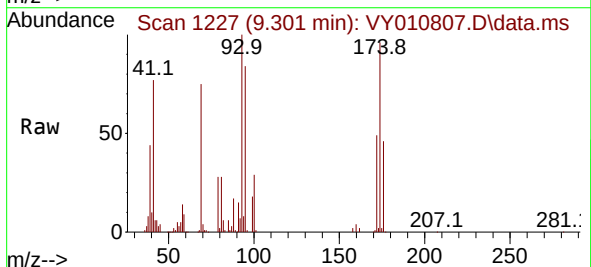
Tgt Ion: 93 Resp: 76314

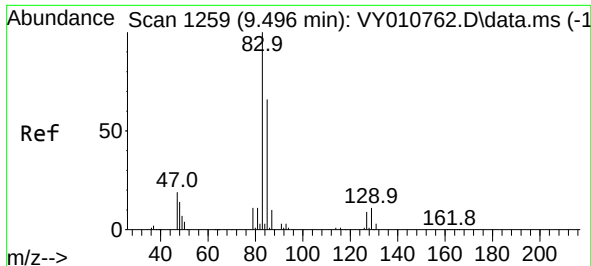
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

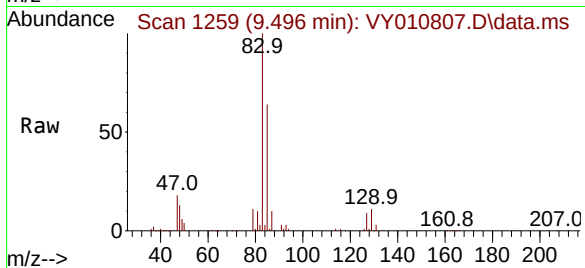
174 98.2 83.4 125.0





#47
Bromodichloromethane
Concen: 53.551 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

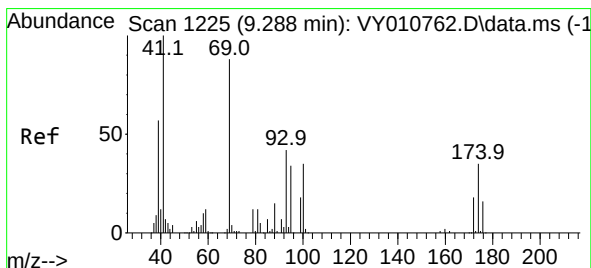
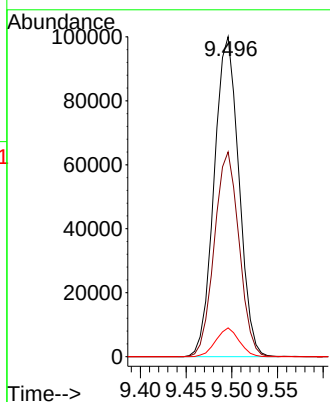
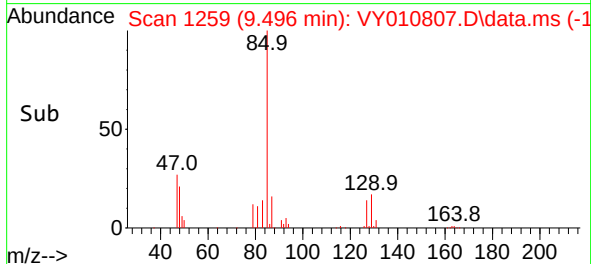
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 18813
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 9.0 6.6 10.0

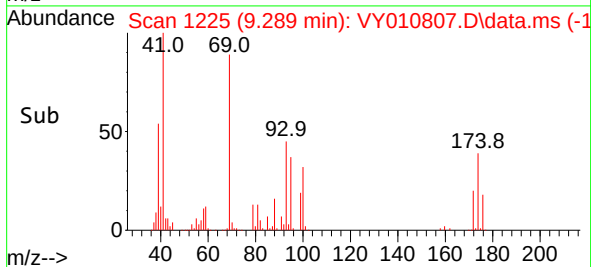
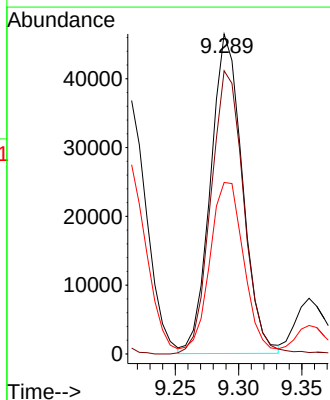
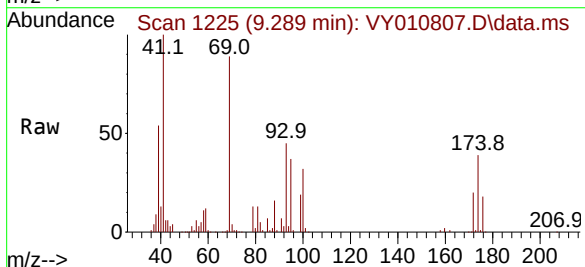
Manual Integrations
APPROVED

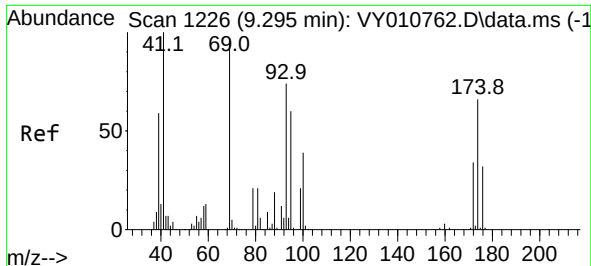
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 53.303 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

Tgt Ion: 41 Resp: 81492
Ion Ratio Lower Upper
41 100
69 91.7 58.2 87.2#
39 54.1 47.4 71.0





#49

1,4-Dioxane

Concen: 1046.298 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 18750

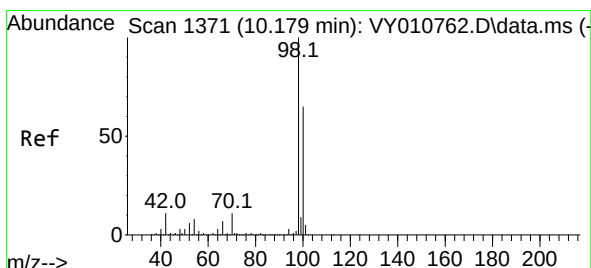
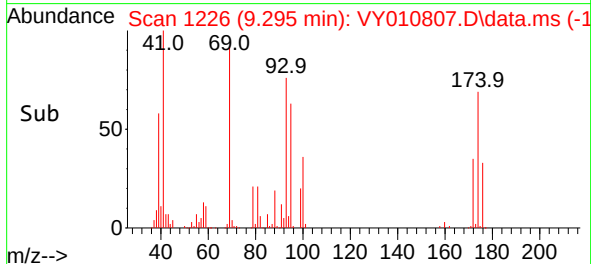
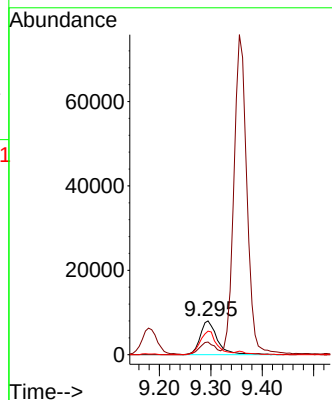
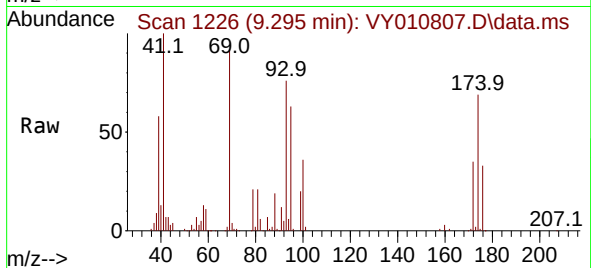
Ion	Ratio	Lower	Upper
88	100		
43	34.0	32.8	49.2
58	65.8	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 56.048 ug/l

RT: 10.179 min Scan# 1371

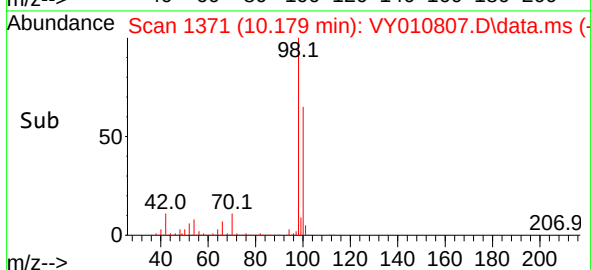
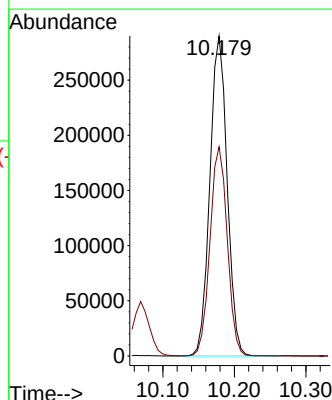
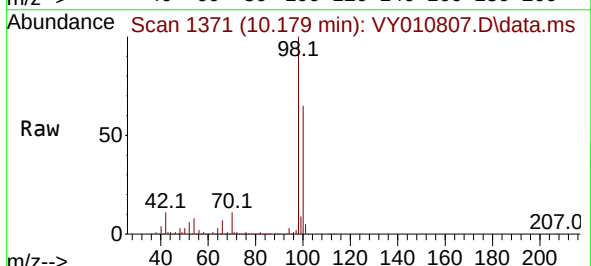
Delta R.T. 0.006 min

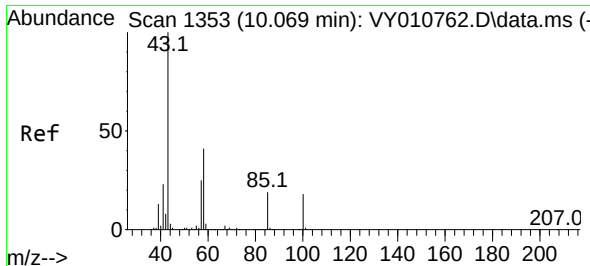
Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

Tgt Ion: 98 Resp: 486615

Ion	Ratio	Lower	Upper
98	100		
100	65.3	50.2	75.2





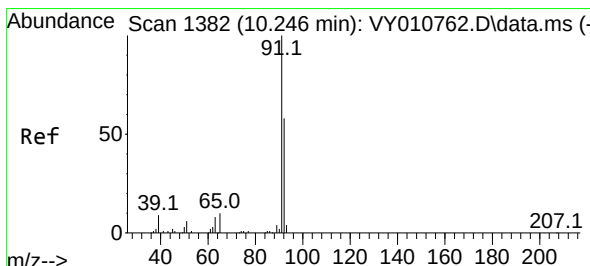
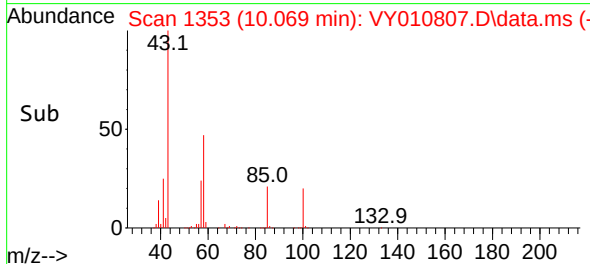
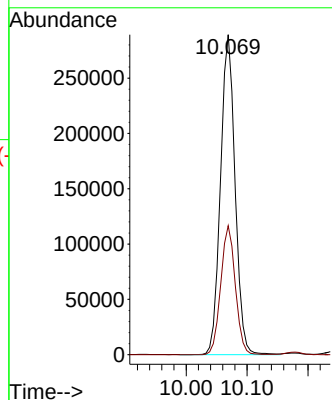
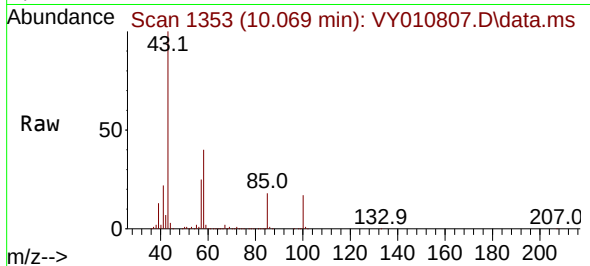
#51
4-Methyl-2-Pentanone
Concen: 270.351 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 481452
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1

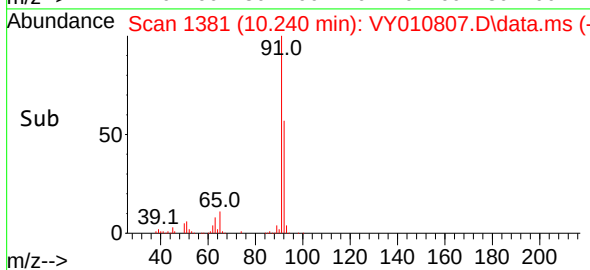
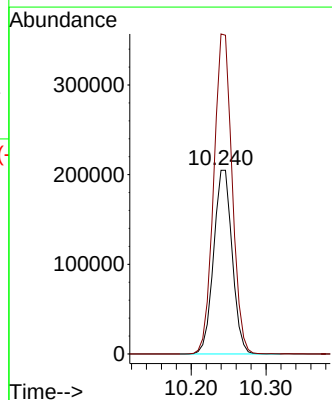
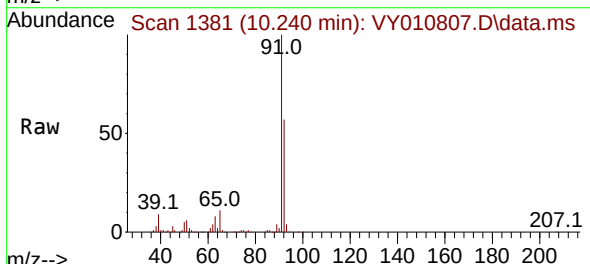
Manual Integrations
APPROVED

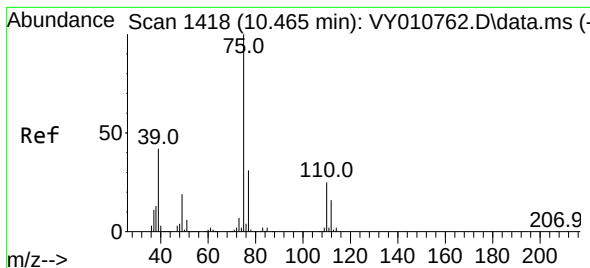
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 52.488 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

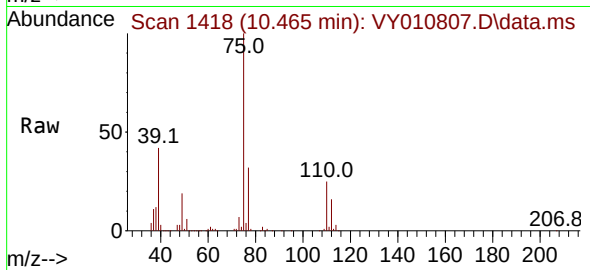
Tgt Ion: 92 Resp: 352666
Ion Ratio Lower Upper
92 100
91 172.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 52.680 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

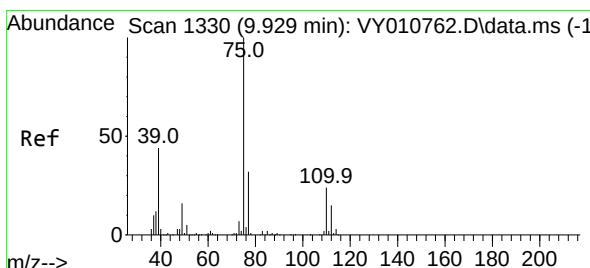
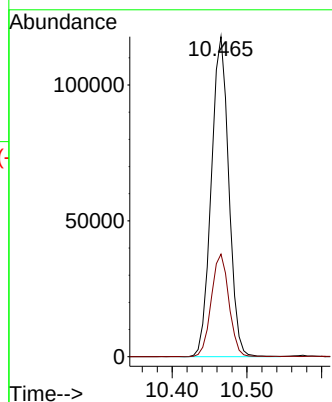
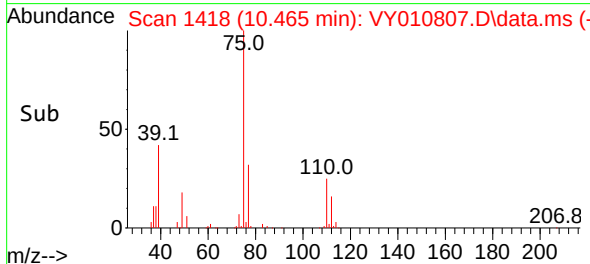
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 191614
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

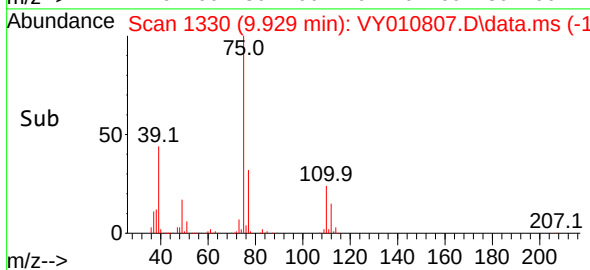
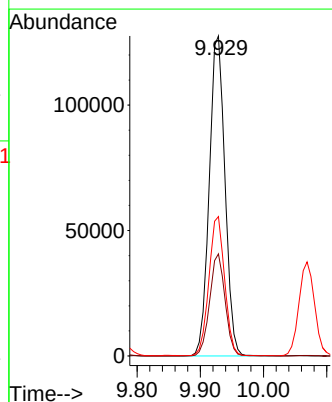
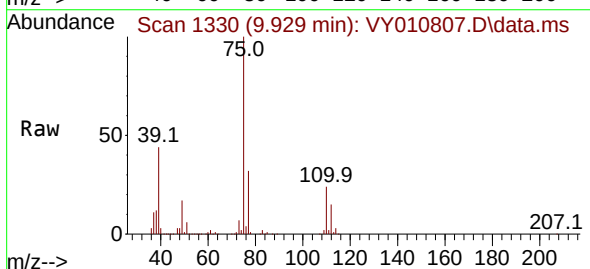
Manual Integrations
APPROVED

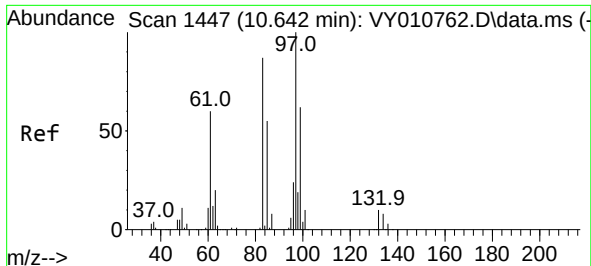
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#54
cis-1,3-Dichloropropene
Concen: 53.038 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

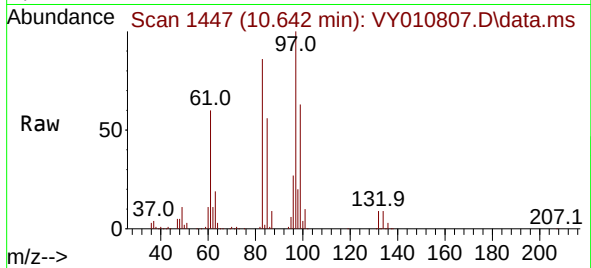
Tgt Ion: 75 Resp: 220918
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 43.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 51.579 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

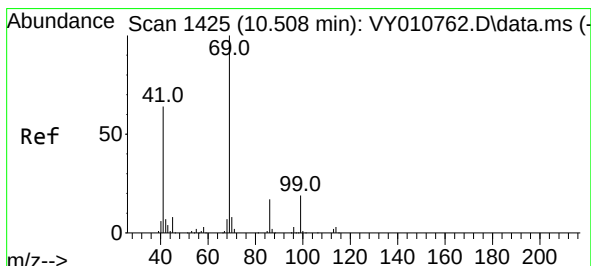
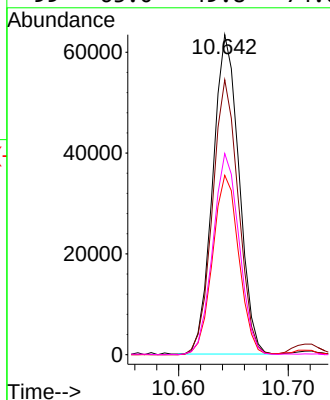
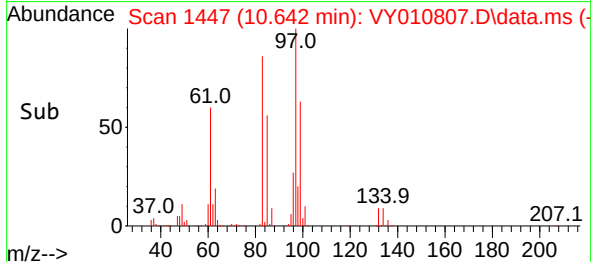
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	10535
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.8	104.8
85	56.2	44.3	66.5
99	63.0	49.8	74.6

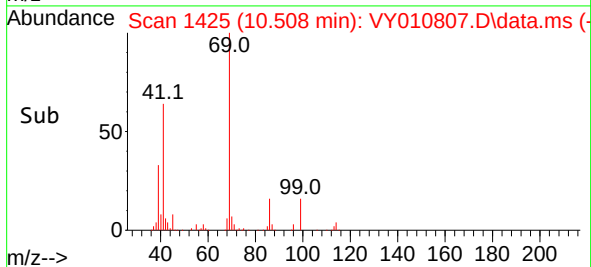
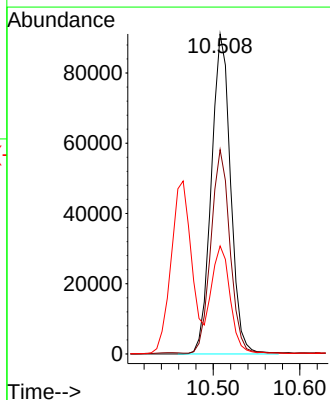
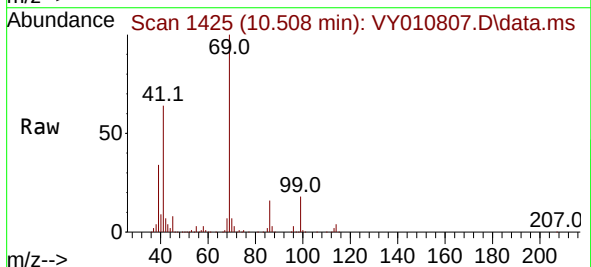
Manual Integrations
APPROVED

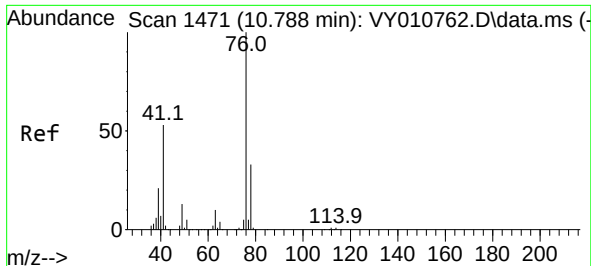
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#56
Ethyl methacrylate
Concen: 53.588 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

Tgt Ion:	69	Resp:	140645
Ion	Ratio	Lower	Upper
69	100		
41	62.9	63.4	95.0#
39	32.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 53.533 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 18591

Ion Ratio Lower Upper

76 100

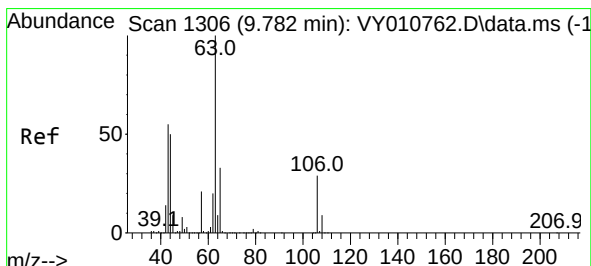
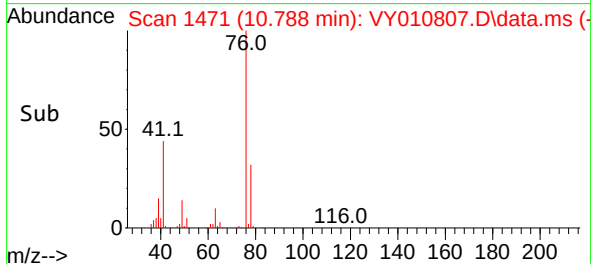
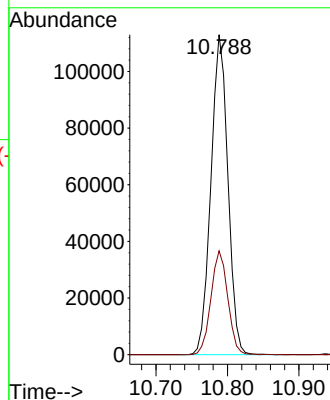
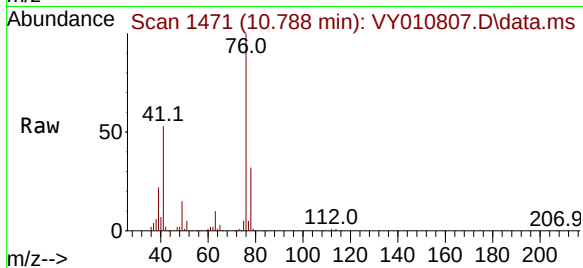
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 256.657 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010807.D

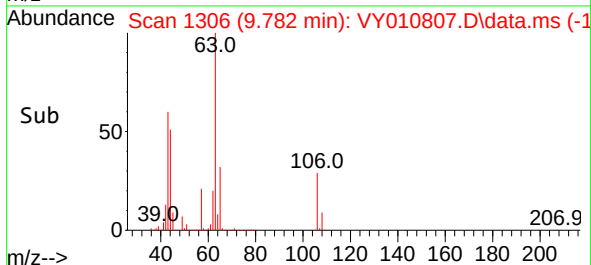
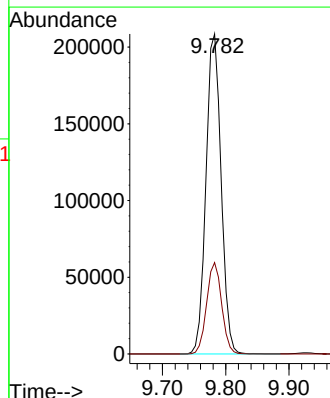
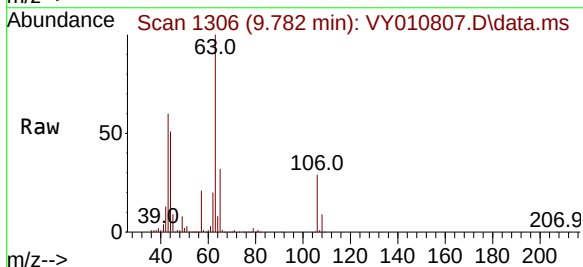
Acq: 05 Oct 2022 09:47

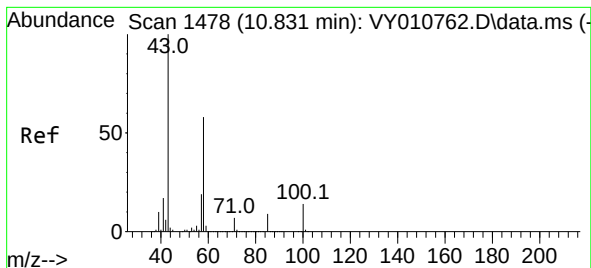
Tgt Ion: 63 Resp: 347397

Ion Ratio Lower Upper

63 100

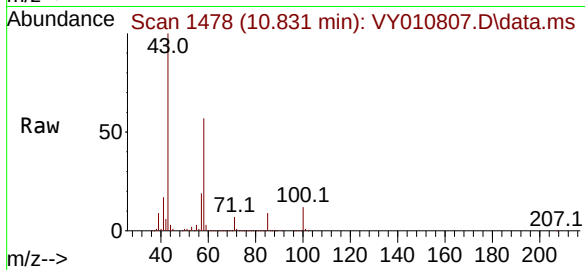
106 28.3 21.5 32.3





#59
2-Hexanone
Concen: 272.078 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

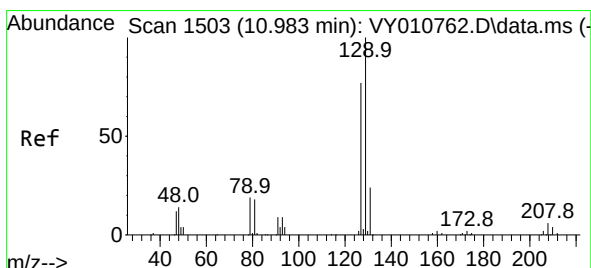
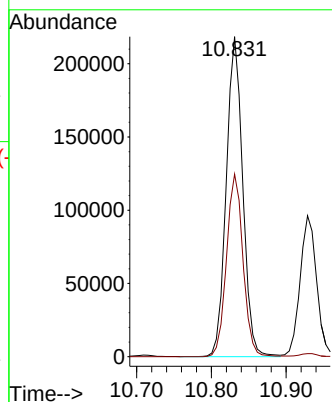
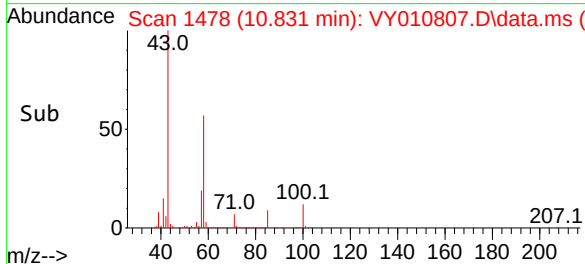
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



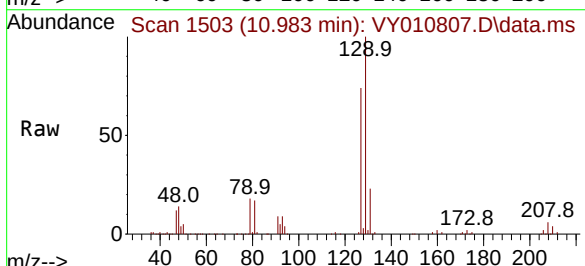
Tgt Ion: 43 Resp: 335580
Ion Ratio Lower Upper
43 100
58 57.1 24.4 73.4

Manual Integrations
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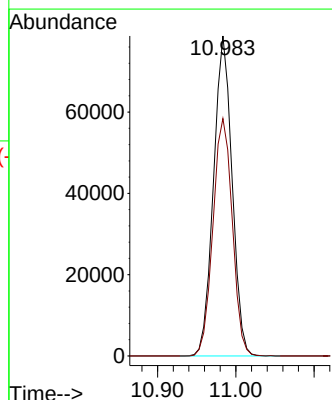
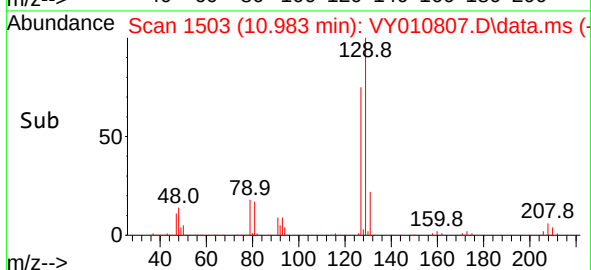
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

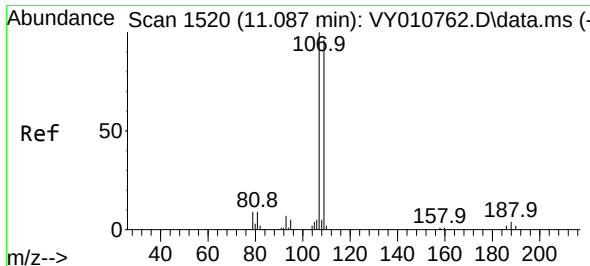


#60
Dibromochloromethane
Concen: 52.912 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



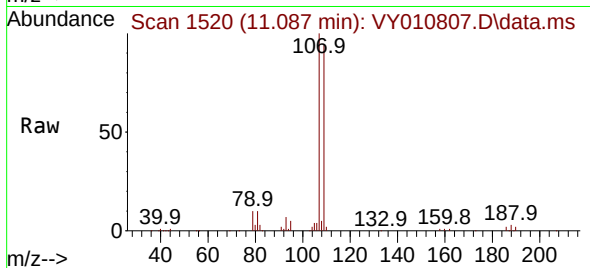
Tgt Ion:129 Resp: 129587
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.152 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

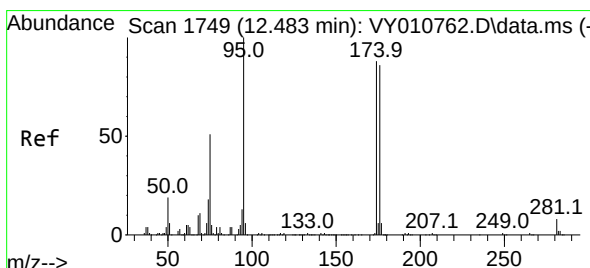
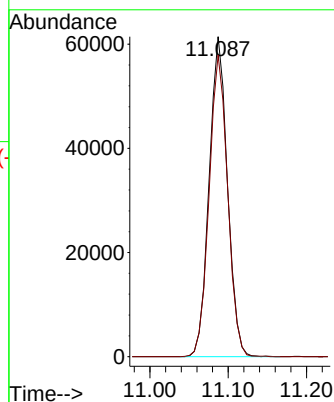
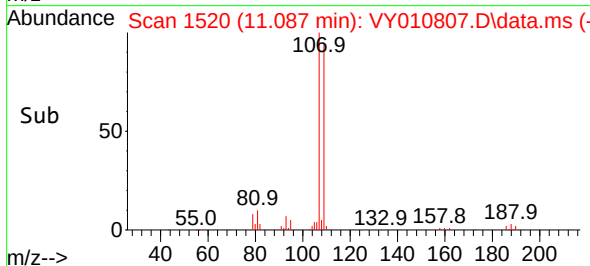
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



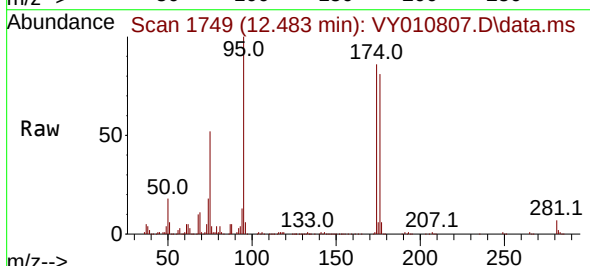
Tgt Ion:107 Resp: 9962
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

Manual Integrations
APPROVED

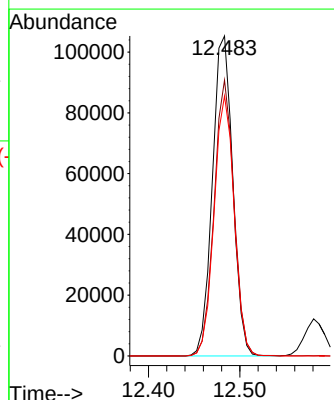
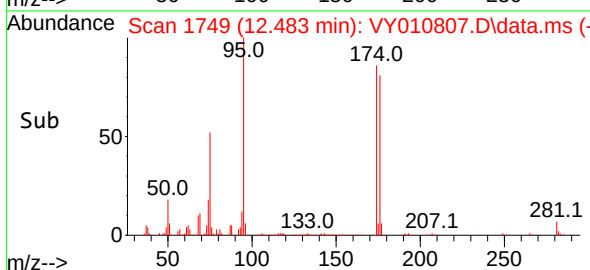
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

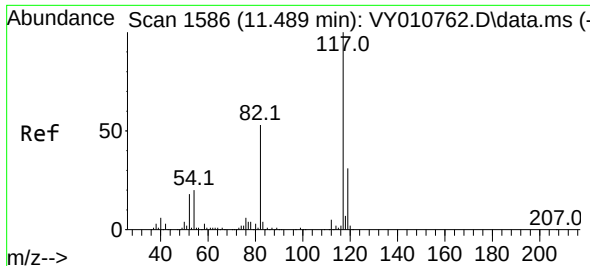


#62
4-Bromofluorobenzene
Concen: 47.783 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



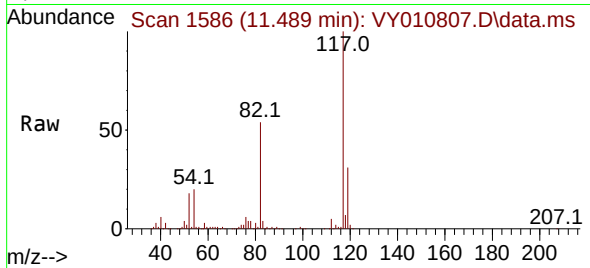
Tgt Ion: 95 Resp: 162632
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 80.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

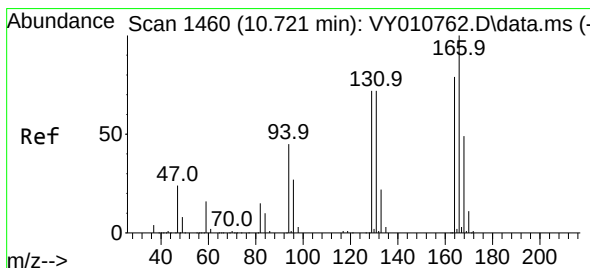
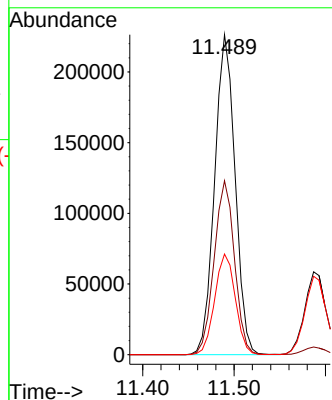
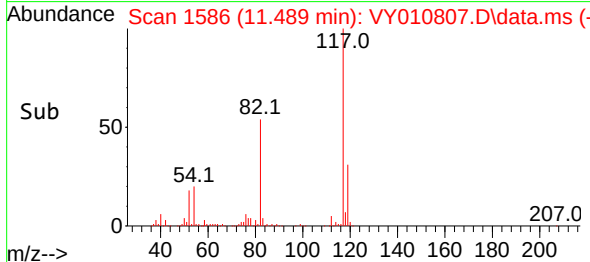
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



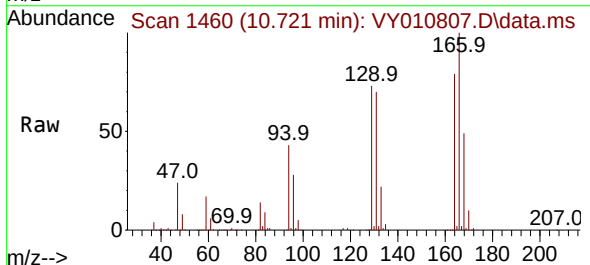
Tgt Ion:117 Resp: 352574
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 31.4 25.4 38.0

Manual Integrations
APPROVED

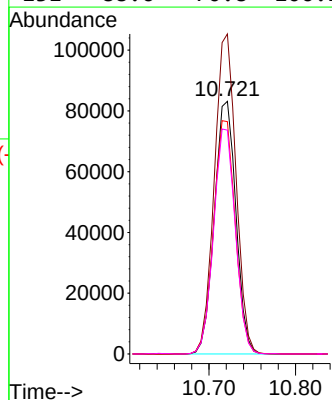
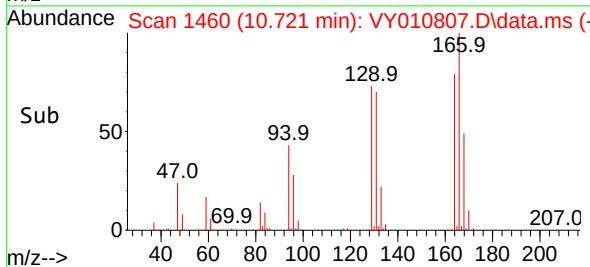
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

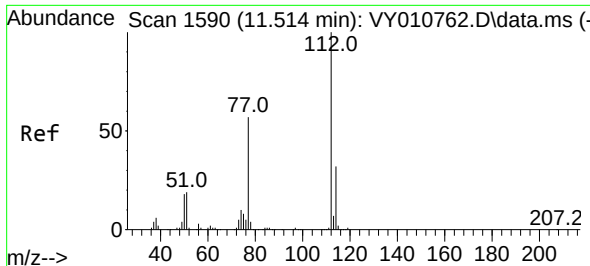


#64
Tetrachloroethene
Concen: 51.458 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



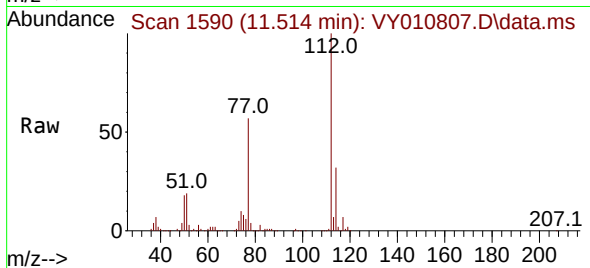
Tgt Ion:164 Resp: 143853
Ion Ratio Lower Upper
164 100
166 126.6 100.4 150.6
129 91.9 71.4 107.0
131 88.6 70.8 106.2





#65
Chlorobenzene
Concen: 50.777 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

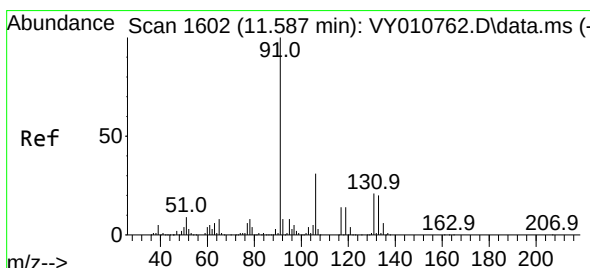
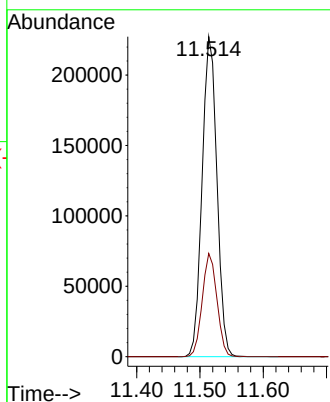
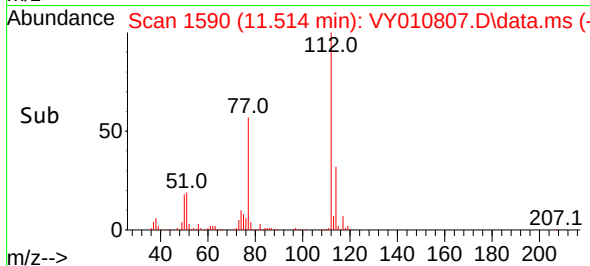
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



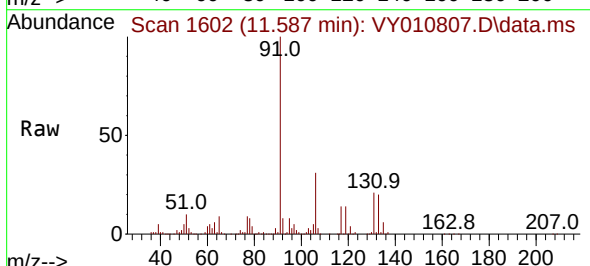
Tgt Ion:112 Resp: 370735
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
APPROVED

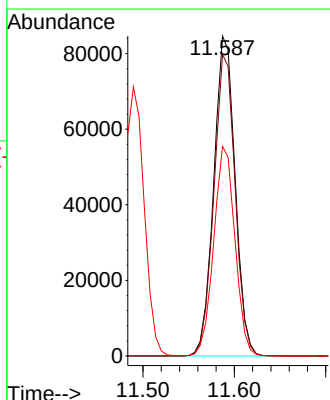
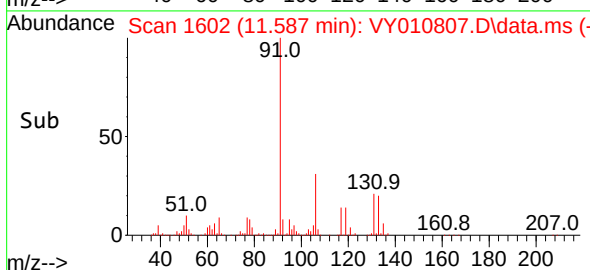
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

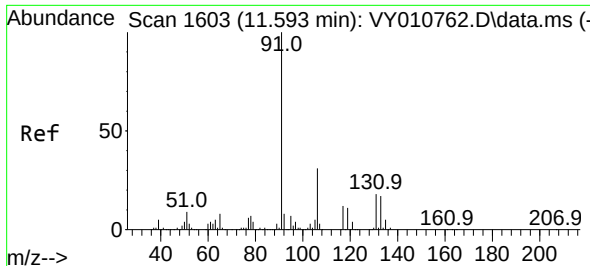


#66
1,1,1,2-Tetrachloroethane
Concen: 51.588 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



Tgt Ion:131 Resp: 137675
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.6
119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 51.638 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 67852

Ion Ratio Lower Upper

91 100

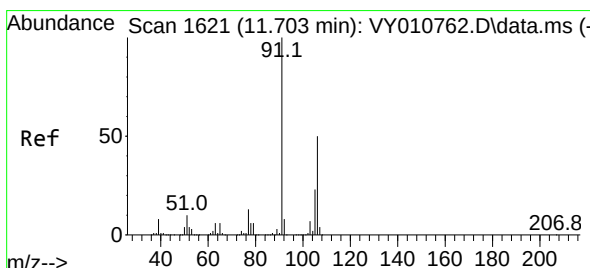
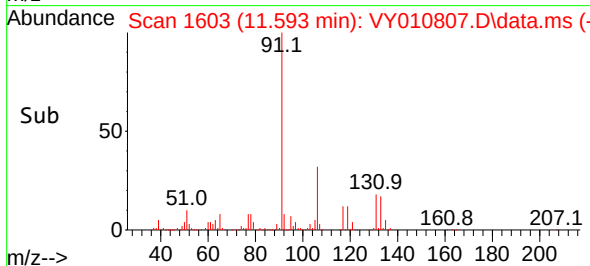
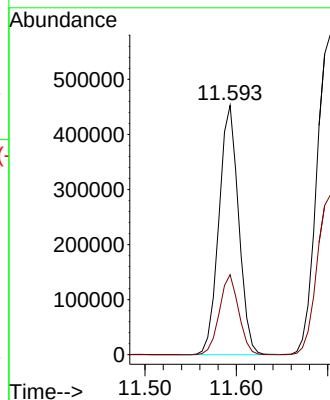
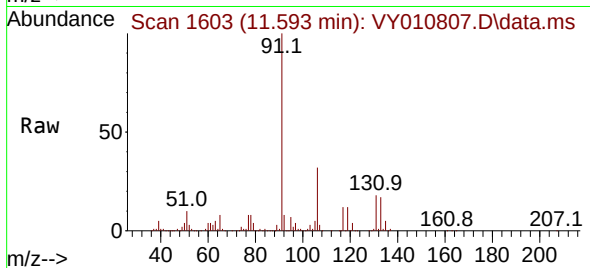
106 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#68

m/p-Xylenes

Concen: 102.829 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010807.D

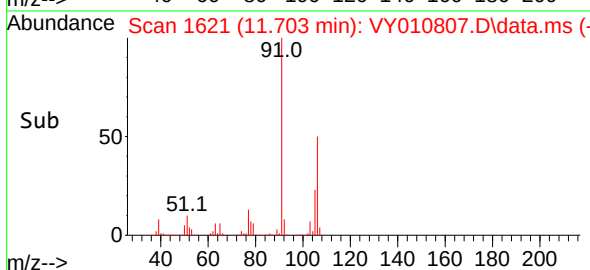
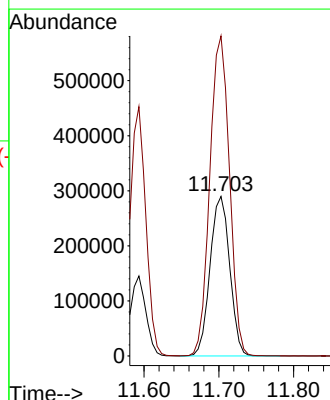
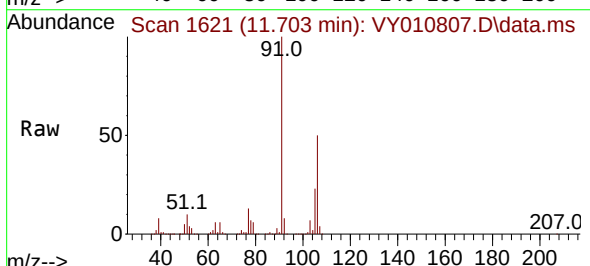
Acq: 05 Oct 2022 09:47

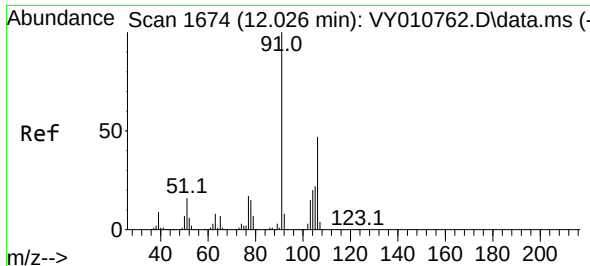
Tgt Ion:106 Resp: 528788

Ion Ratio Lower Upper

106 100

91 201.0 166.6 249.8





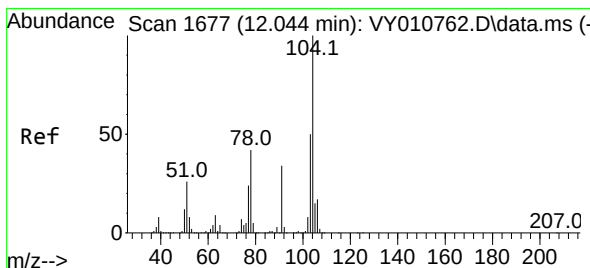
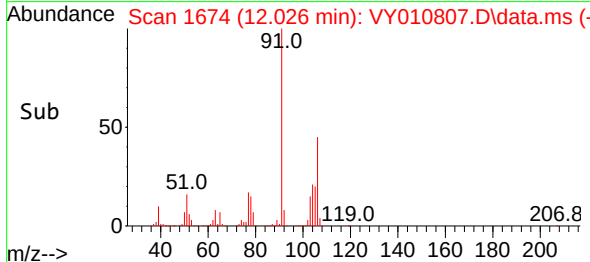
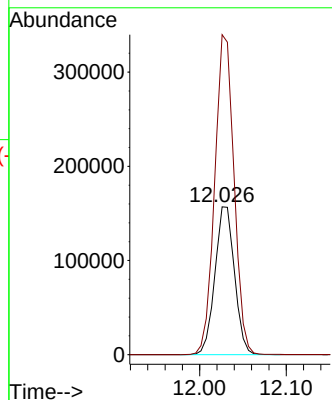
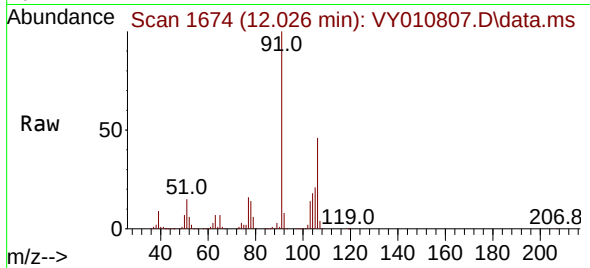
#69
o-Xylene
Concen: 51.270 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 246499
Ion Ratio Lower Upper
106 100
91 213.7 110.3 331.0

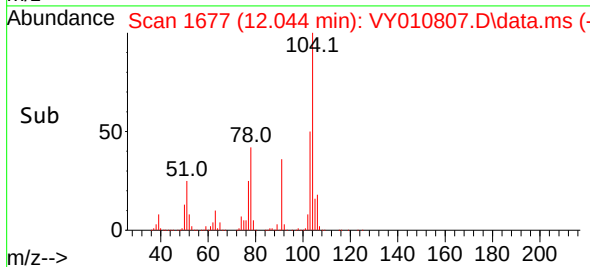
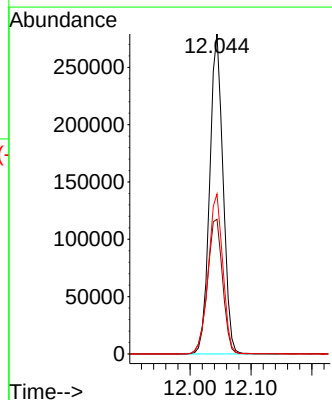
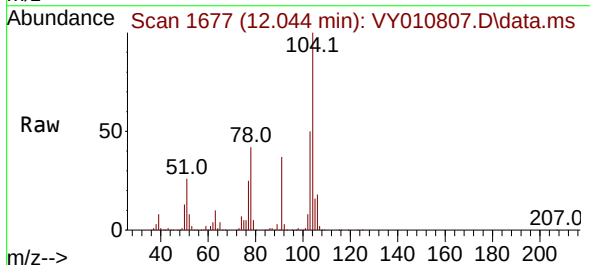
Manual Integrations
APPROVED

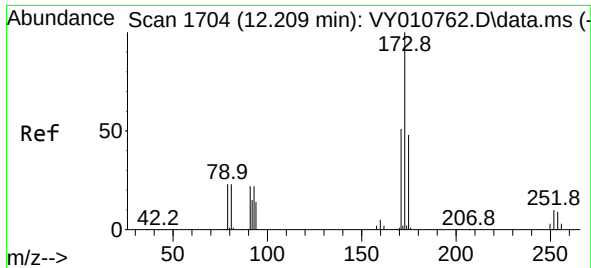
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 52.638 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

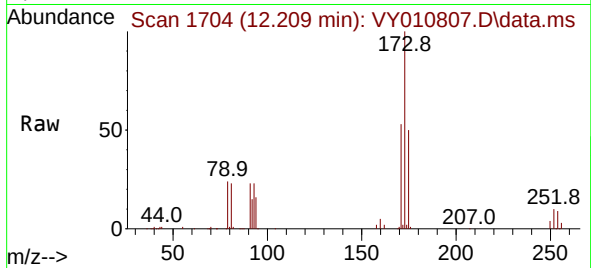
Tgt Ion:104 Resp: 426523
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.1 44.4 66.6





#71
Bromoform
Concen: 50.625 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

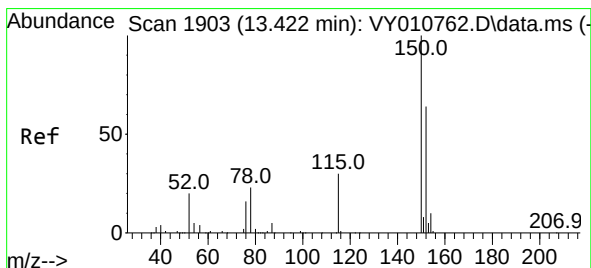
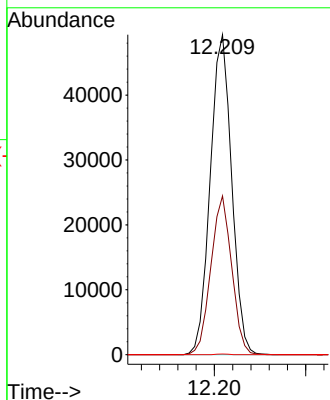
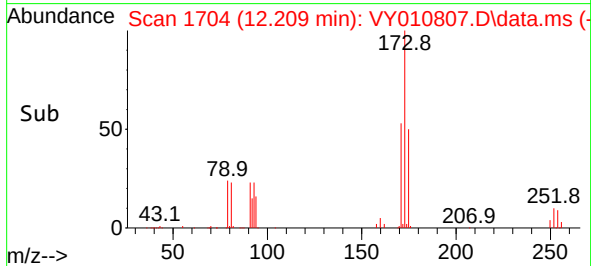
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



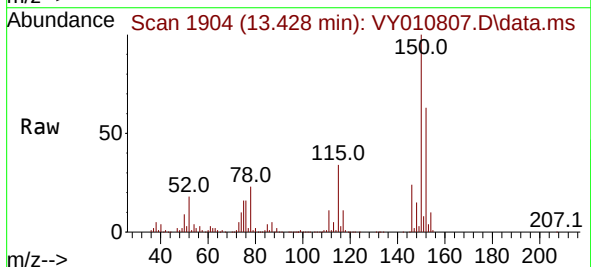
Tgt Ion:173 Resp: 80421
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

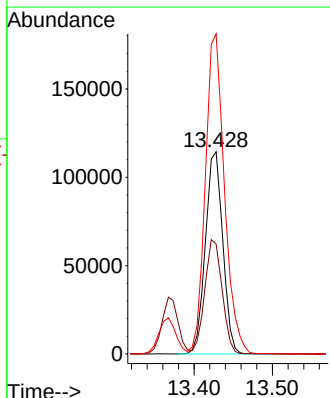
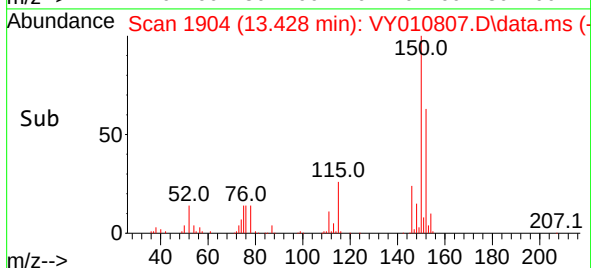
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

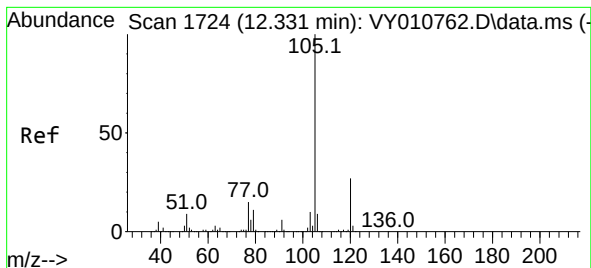


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



Tgt Ion:152 Resp: 176579
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 173.5 0.0 347.6





#73

Isopropylbenzene

Concen: 50.629 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 657230

Ion Ratio Lower Upper

105 100

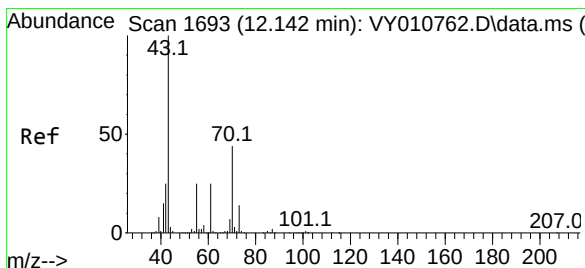
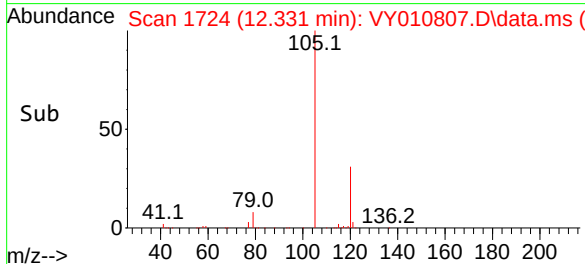
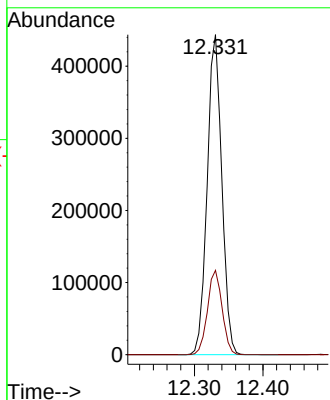
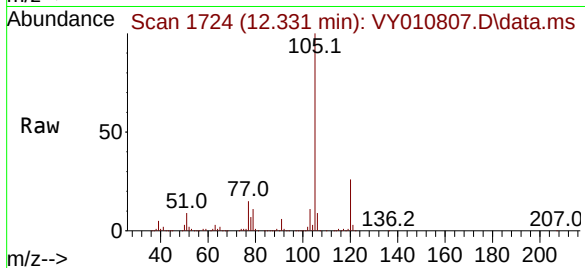
120 26.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#74

N-ethyl acetate

Concen: 52.393 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

Tgt Ion: 43 Resp: 156312

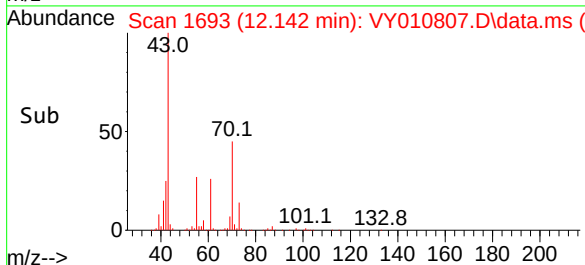
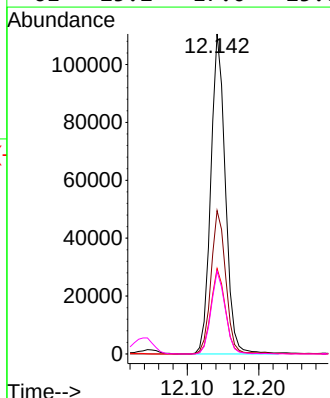
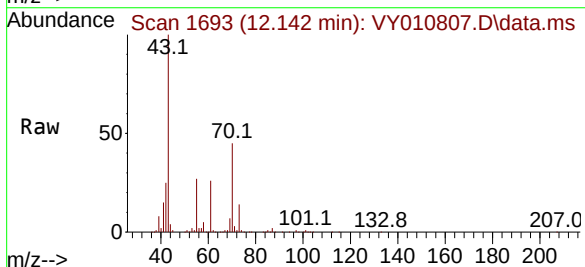
Ion Ratio Lower Upper

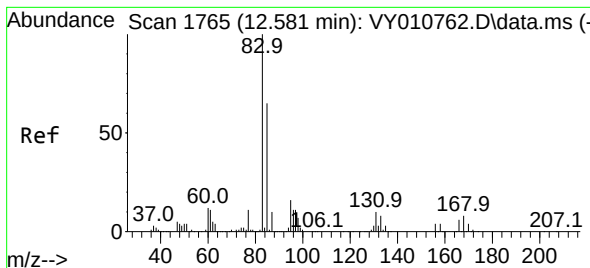
43 100

70 45.1 28.7 43.1#

55 26.9 17.3 25.9#

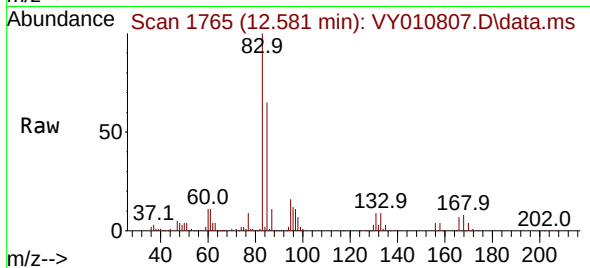
61 25.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 49.078 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

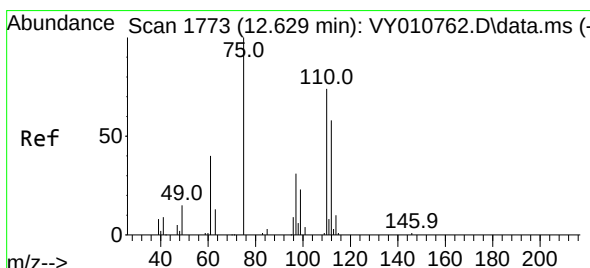
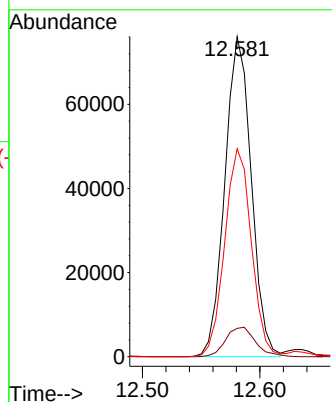
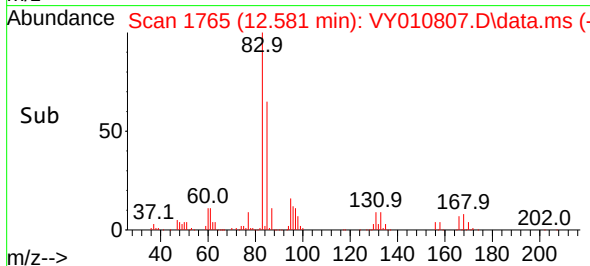
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 119030
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 65.5 32.3 96.8

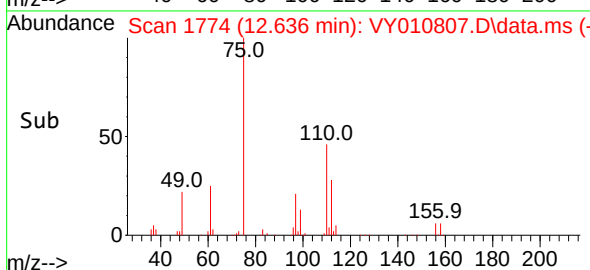
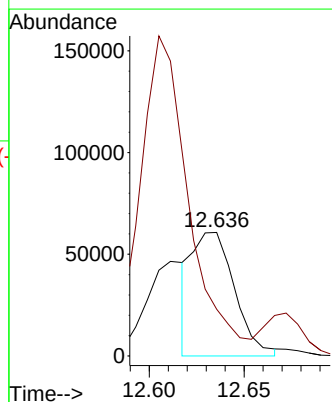
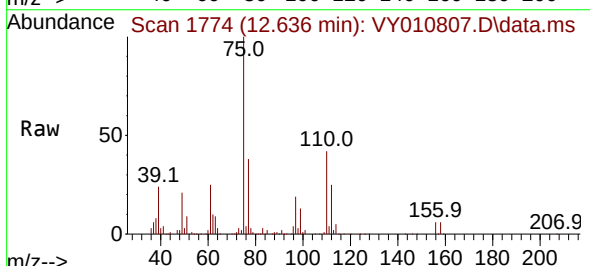
Manual Integrations
APPROVED

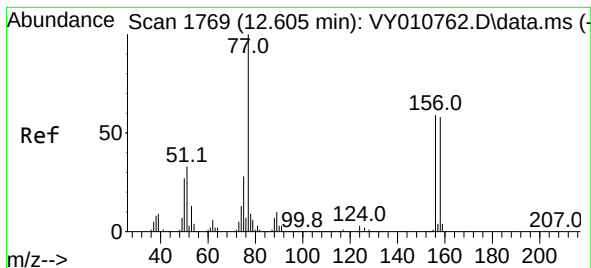
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 53.219 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

Tgt Ion: 75 Resp: 94438
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.422 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

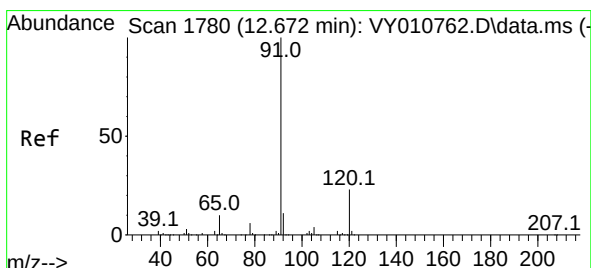
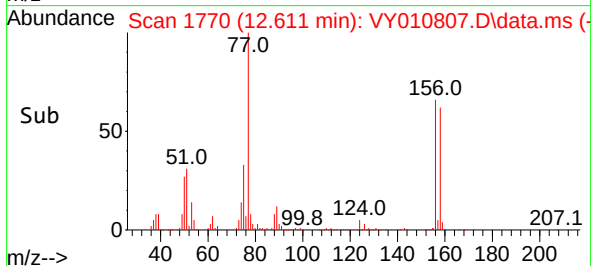
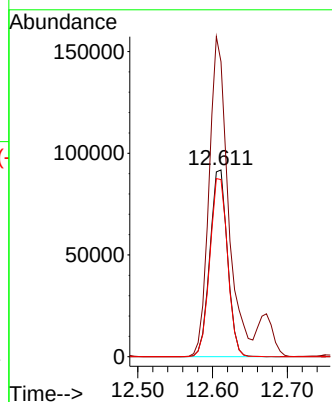
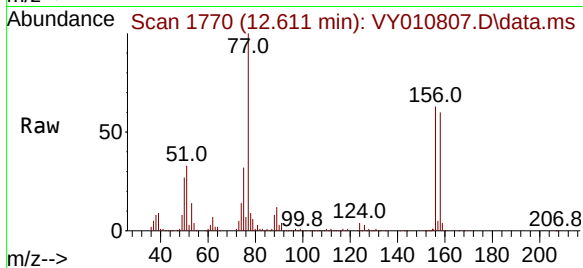
Tgt Ion:	156	Resp:	150152
Ion Ratio	Lower	Upper	
156	100		
77	186.5	95.5	286.4
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#78

n-propylbenzene

Concen: 51.303 ug/l

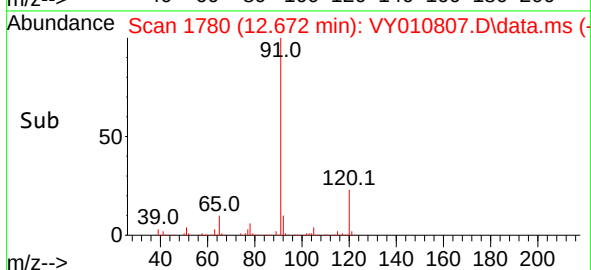
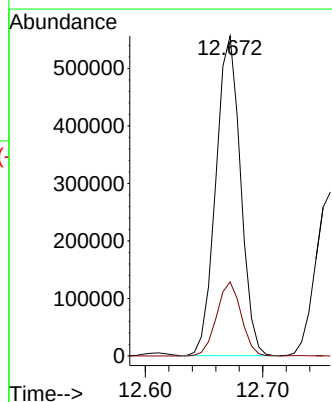
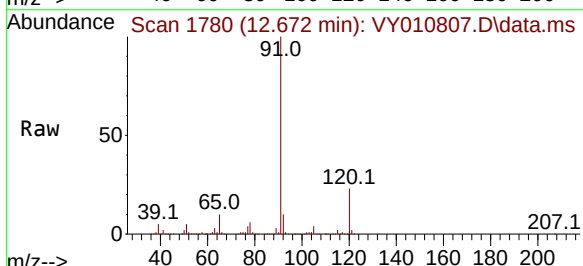
RT: 12.672 min Scan# 1780

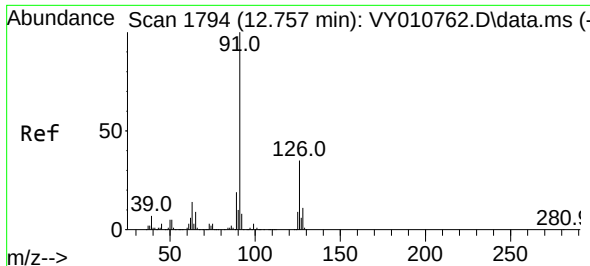
Delta R.T. 0.006 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

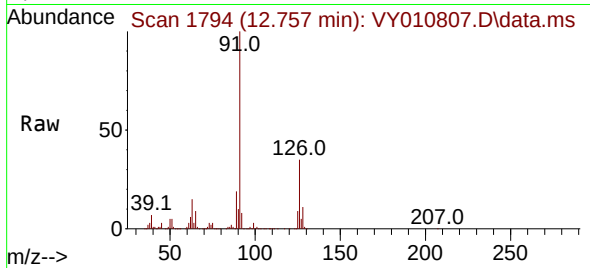
Tgt Ion:	91	Resp:	811064
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.3	33.9





#79
2-Chlorotoluene
Concen: 50.348 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

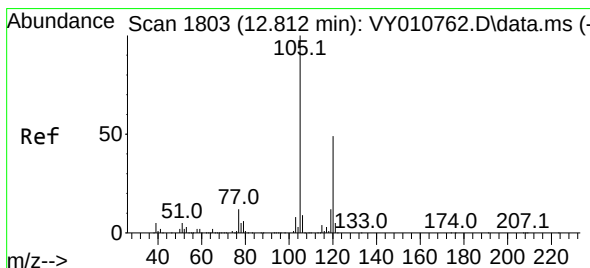
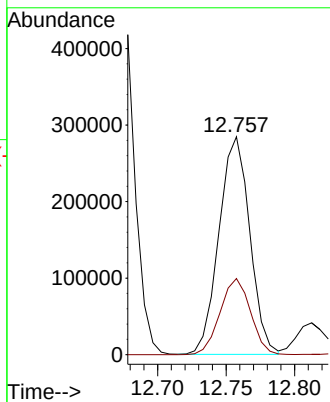
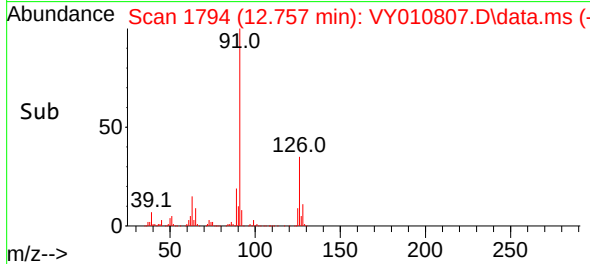
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



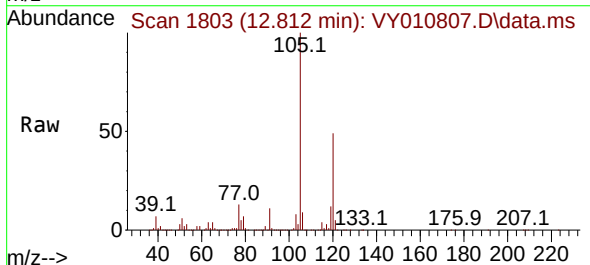
Tgt Ion: 91 Resp: 445332
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

Manual Integrations
APPROVED

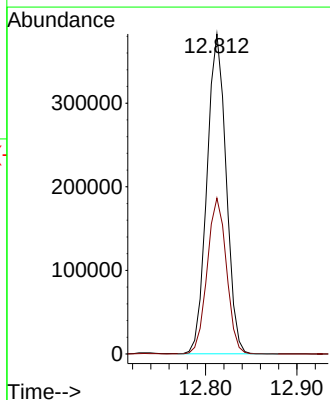
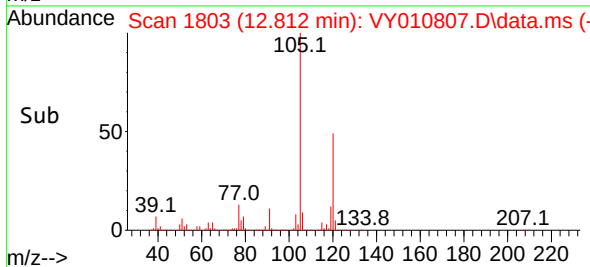
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

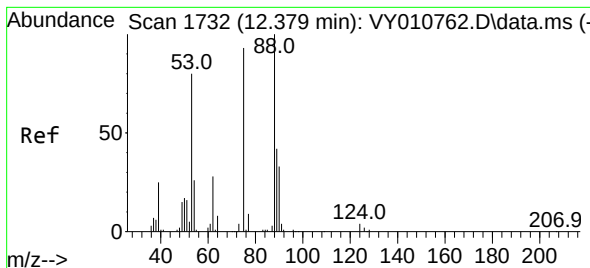


#80
1,3,5-Trimethylbenzene
Concen: 50.669 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



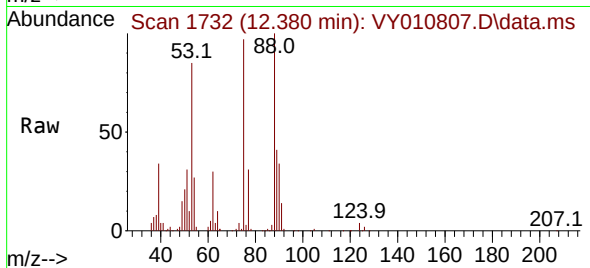
Tgt Ion:105 Resp: 556315
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.209 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

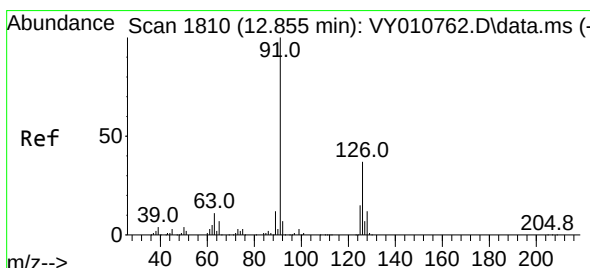
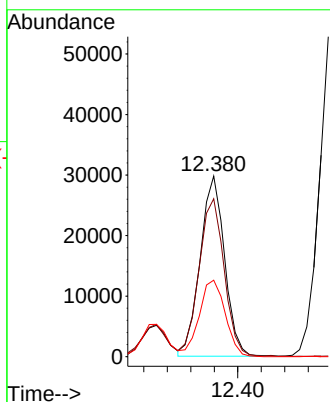
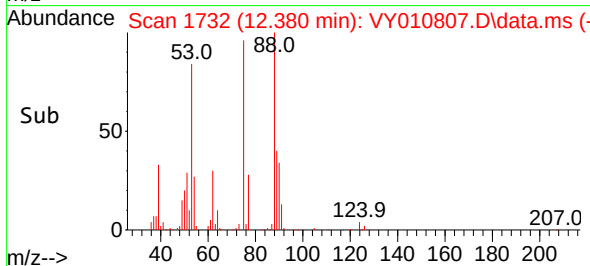
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4298
Ion Ratio Lower Upper
75 100
53 90.7 85.3 127.9
89 45.5 37.0 55.4

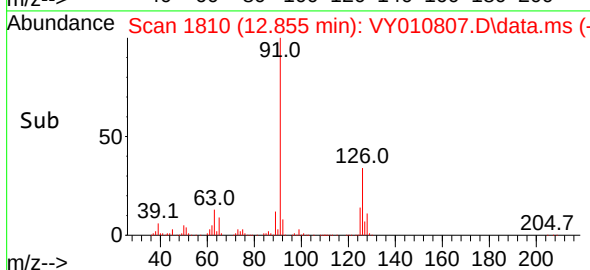
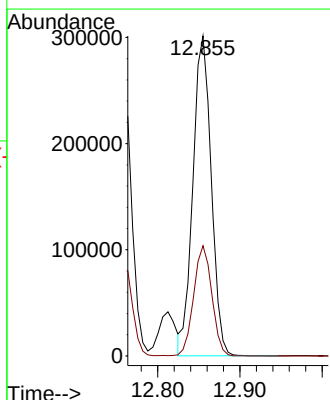
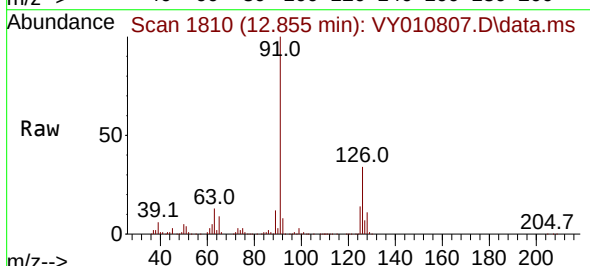
Manual Integrations
APPROVED

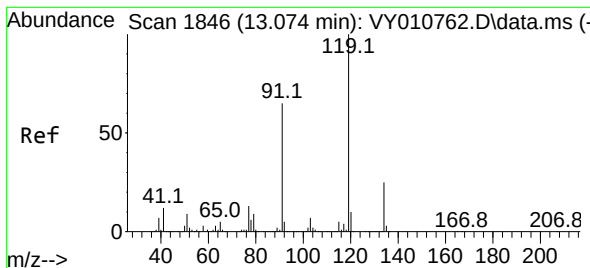
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 50.317 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

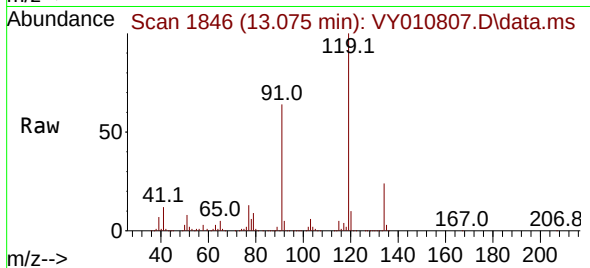
Tgt Ion: 91 Resp: 465377
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.942 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

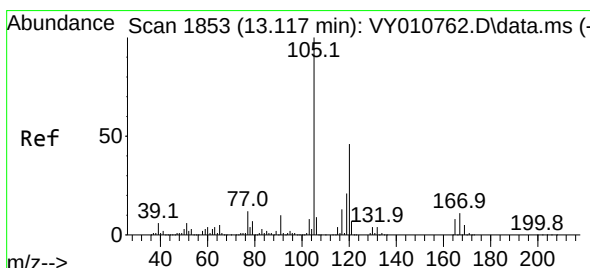
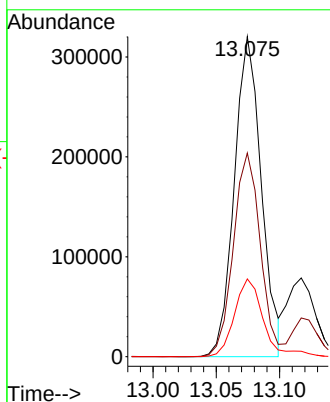
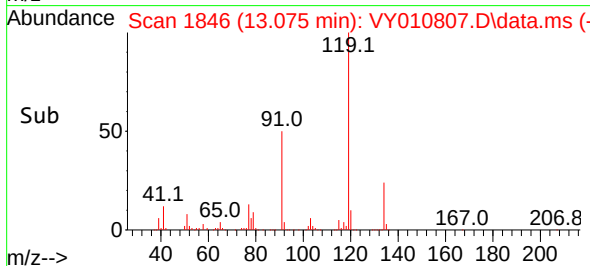
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



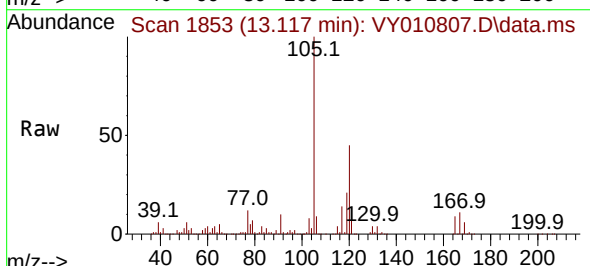
Tgt Ion:119 Resp: 476834
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 26.0 13.3 39.9

Manual Integrations
APPROVED

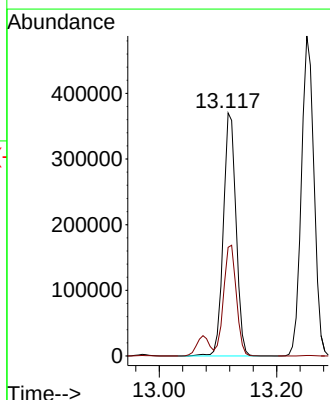
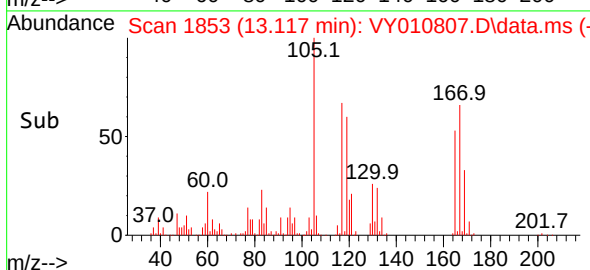
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

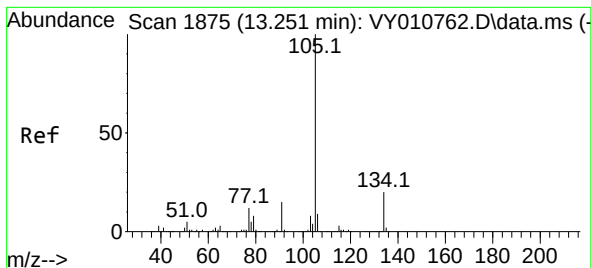


#84
1,2,4-Trimethylbenzene
Concen: 51.448 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



Tgt Ion:105 Resp: 555361
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 51.256 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 722199

Ion Ratio Lower Upper

105 100

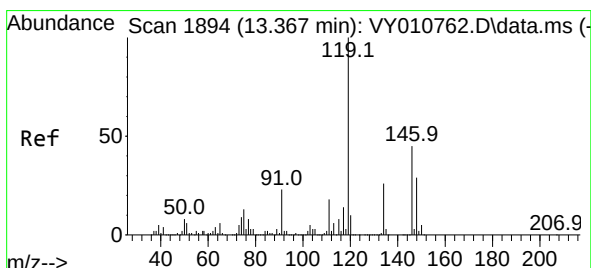
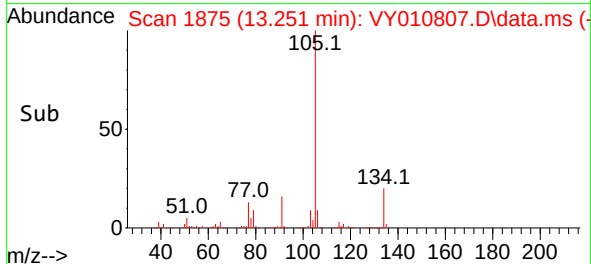
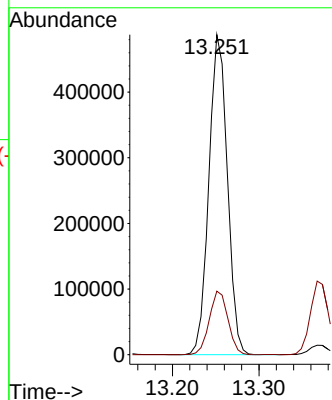
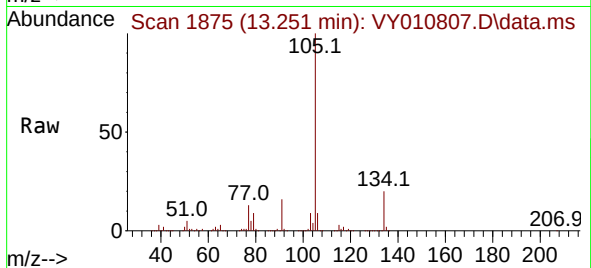
134 20.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#86

p-Isopropyltoluene

Concen: 52.016 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010807.D

Acq: 05 Oct 2022 09:47

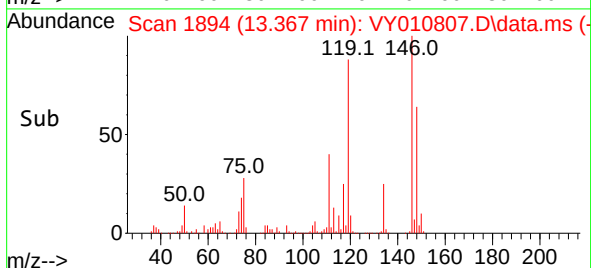
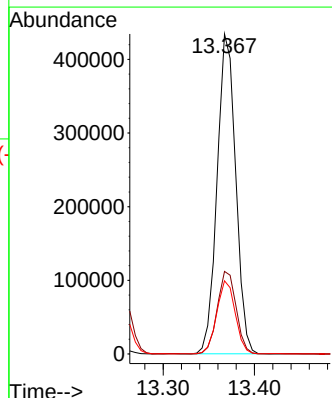
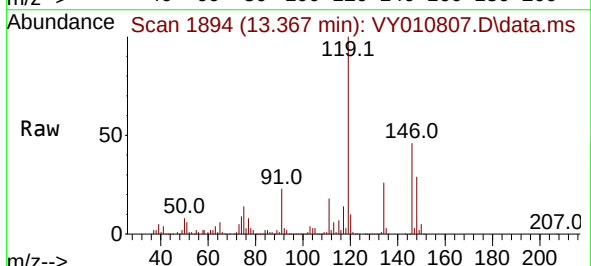
Tgt Ion:119 Resp: 614903

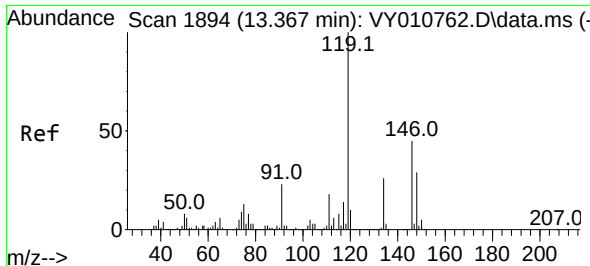
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

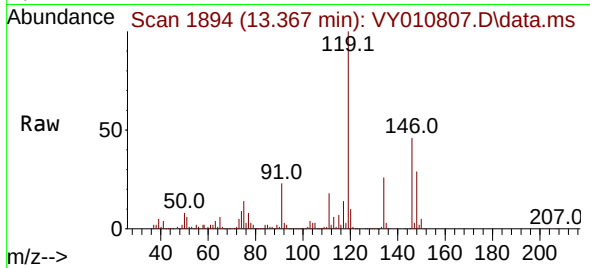
91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.243 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

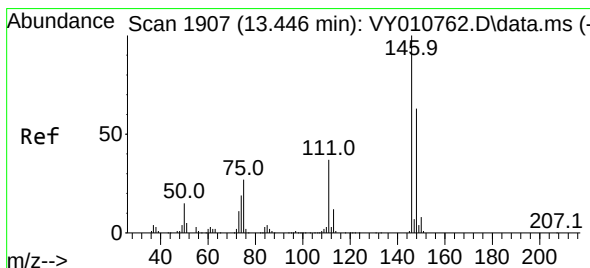
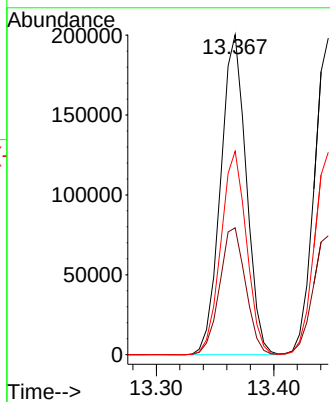
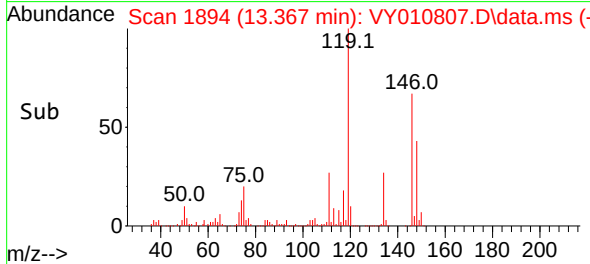
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



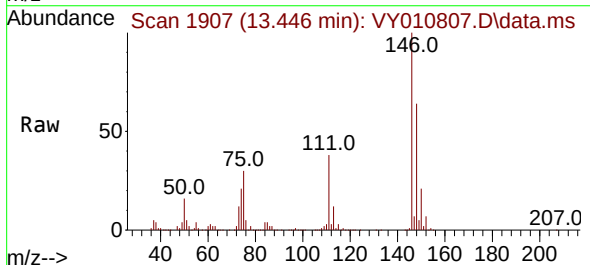
Tgt Ion:146 Resp: 303680
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

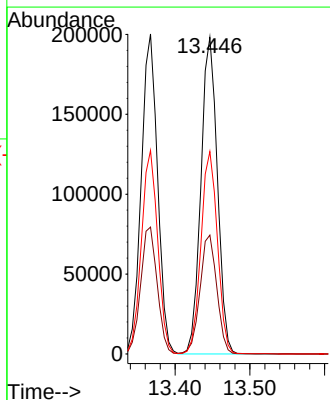
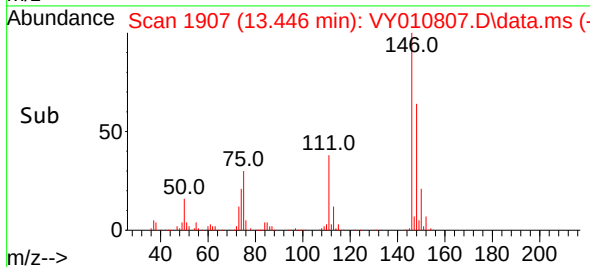
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

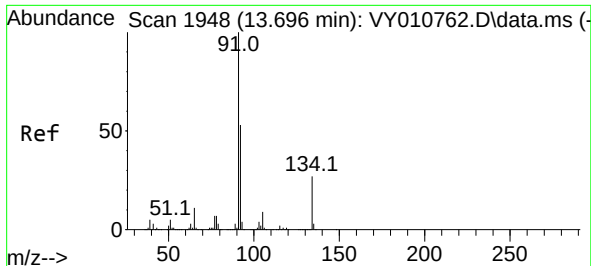


#88
1,4-Dichlorobenzene
Concen: 50.647 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



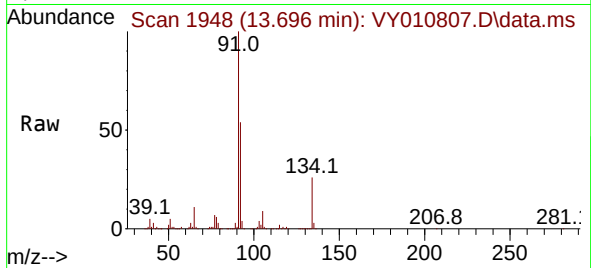
Tgt Ion:146 Resp: 303124
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 64.1 32.6 97.8





#89
n-Butylbenzene
Concen: 52.481 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

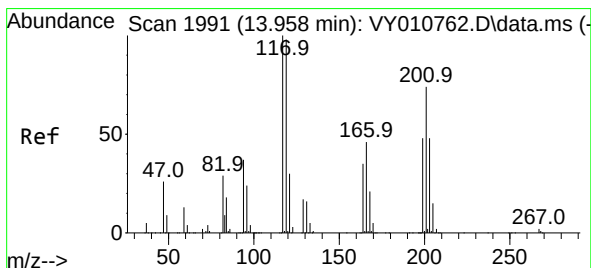
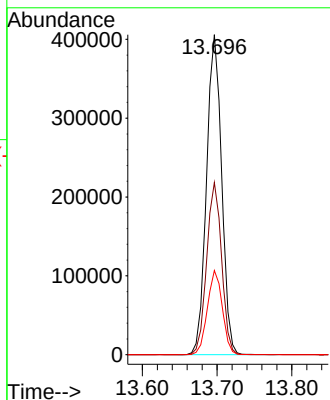
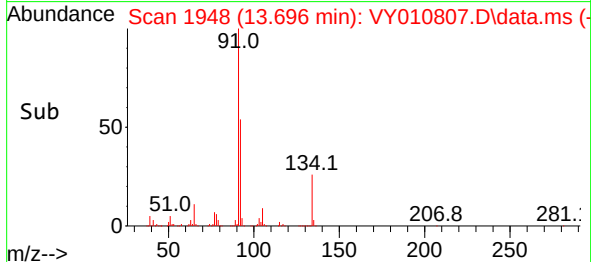
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 570900
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.0 13.0 38.9

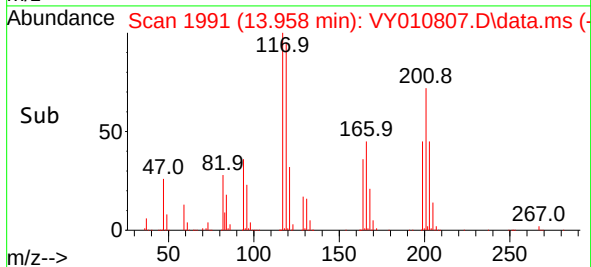
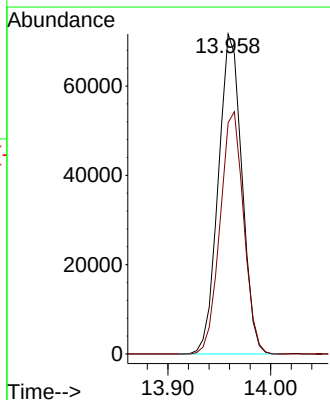
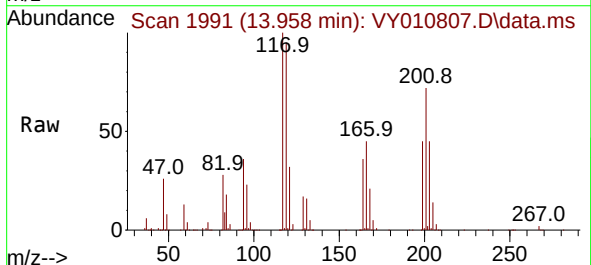
Manual Integrations
APPROVED

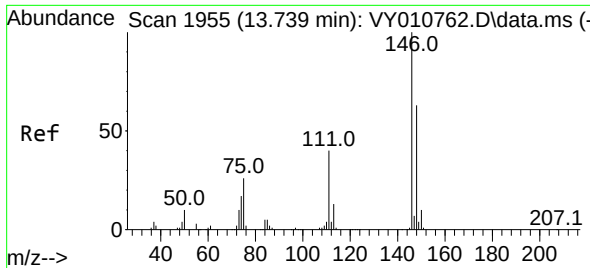
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 50.477 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

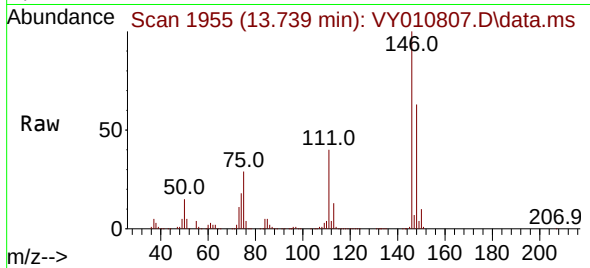
Tgt Ion:117 Resp: 114137
Ion Ratio Lower Upper
117 100
201 75.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 50.847 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

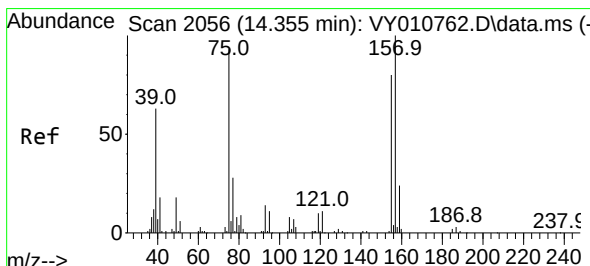
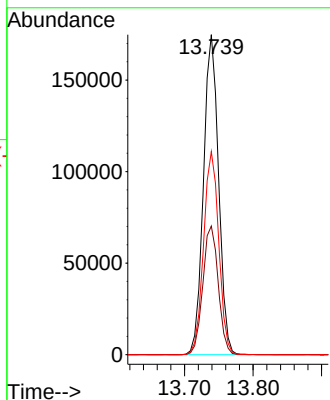
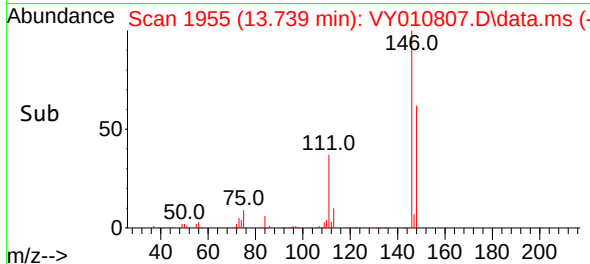
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



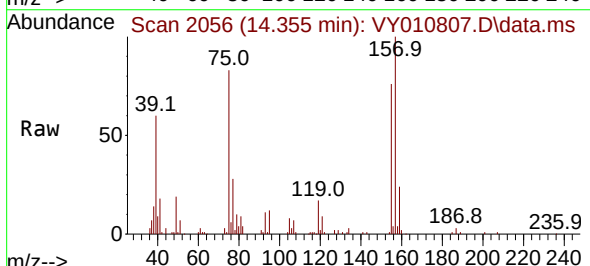
Tgt Ion:146 Resp: 26787
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
APPROVED

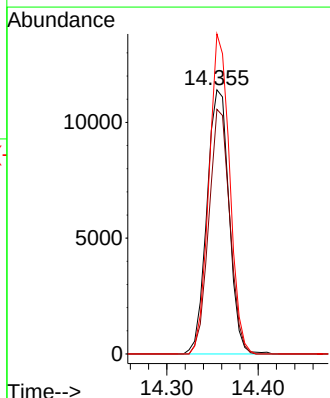
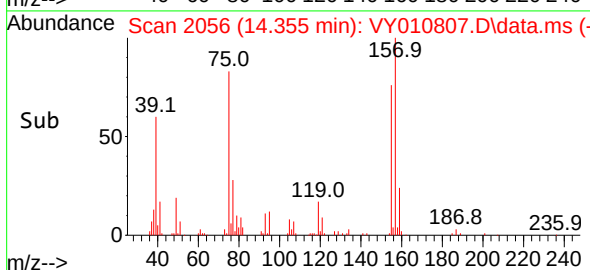
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

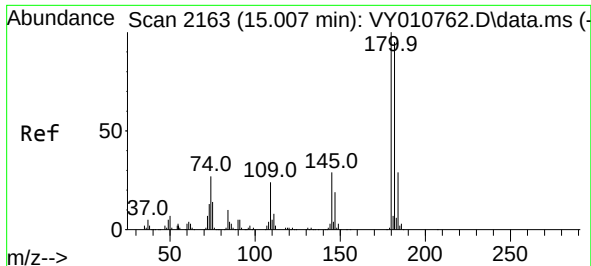


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.064 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



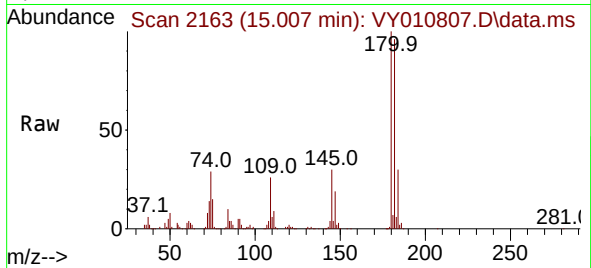
Tgt Ion: 75 Resp: 19135
Ion Ratio Lower Upper
75 100
155 87.7 38.0 113.9
157 113.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 52.854 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

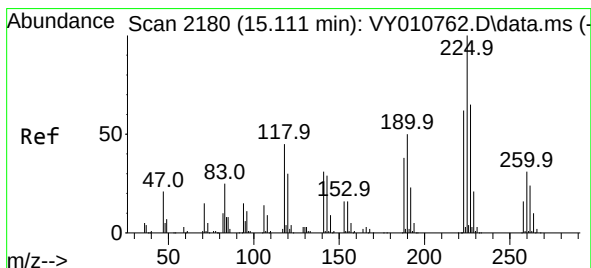
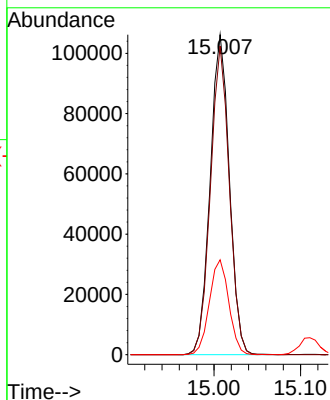
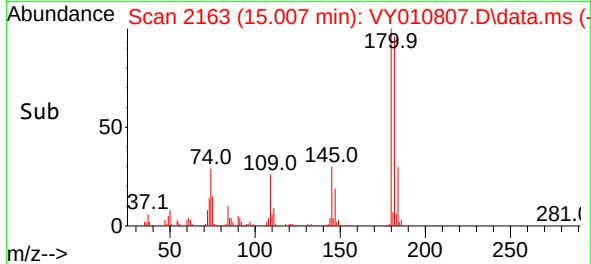
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



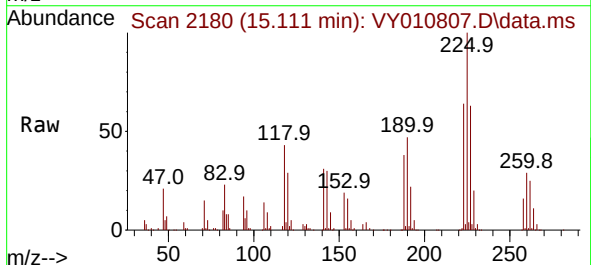
Tgt Ion:180 Resp: 163370
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.1 14.6 43.8

Manual Integrations
APPROVED

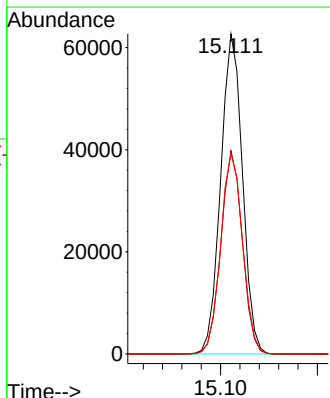
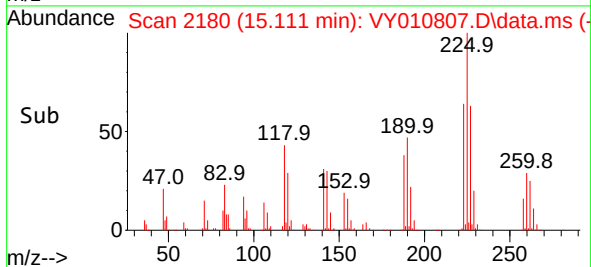
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

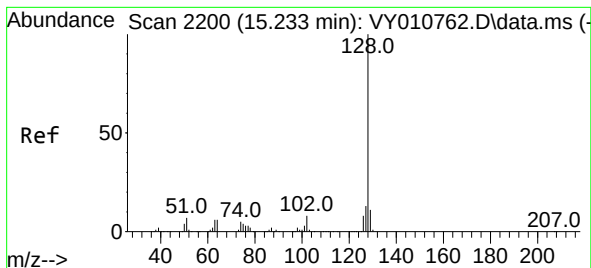


#94
Hexachlorobutadiene
Concen: 51.389 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47



Tgt Ion:225 Resp: 97942
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 63.1 31.6 94.7





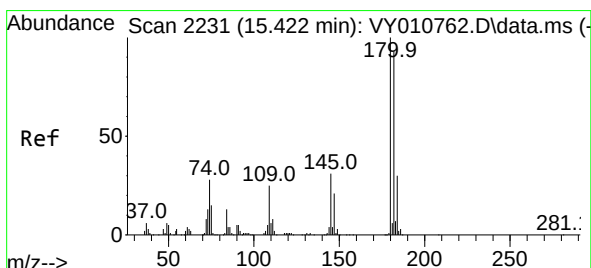
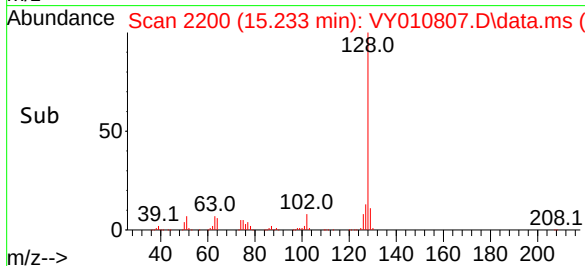
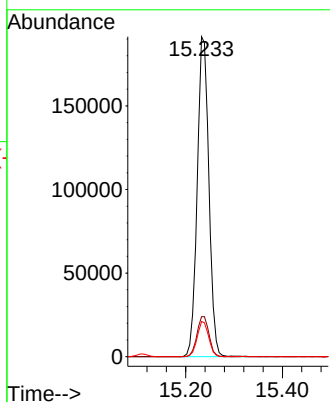
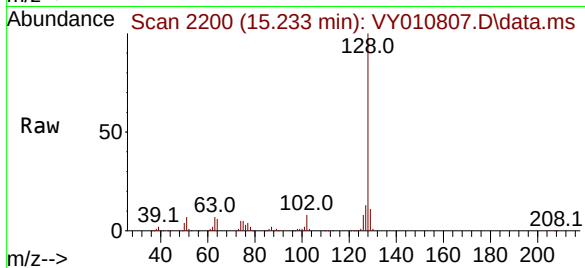
#95
Naphthalene
Concen: 54.166 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 31911
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.322 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010807.D
Acq: 05 Oct 2022 09:47

Tgt Ion:180 Resp: 140505
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 32.2 15.3 45.9

