

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062022\
 Data File : VY009247.D
 Acq On : 20 Jun 2022 17:30
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022

Quant Time: Jun 21 08:13:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	174042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	280810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	258840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	123805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	94600	52.034	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.060%			
35) Dibromofluoromethane	7.710	113	91422	51.927	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.860%			
50) Toluene-d8	10.173	98	355164	52.995	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.980%			
62) 4-Bromofluorobenzene	12.477	95	126151	52.970	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	50684	38.471	ug/l	98
3) Chloromethane	2.107	50	69634	42.662	ug/l	96
4) Vinyl Chloride	2.241	62	76991	44.937	ug/l	100
5) Bromomethane	2.637	94	52929	43.974	ug/l	94
6) Chloroethane	2.784	64	50278	46.896	ug/l	97
7) Trichlorofluoromethane	3.113	101	117729	43.017	ug/l	97
8) Diethyl Ether	3.521	74	43993	42.364	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.893	101	73610	43.743	ug/l	97
10) Methyl Iodide	4.076	142	95655	44.499	ug/l	89
11) Tert butyl alcohol	4.948	59	47299	163.987	ug/l	96
12) 1,1-Dichloroethene	3.863	96	71797	43.352	ug/l	85
13) Acrolein	3.723	56	52361	1166.574	ug/l	97
14) Allyl chloride	4.473	41	132577	44.361	ug/l	94
15) Acrylonitrile	5.155	53	133428	240.228	ug/l	97
16) Acetone	3.936	43	96187	210.034	ug/l	94
17) Carbon Disulfide	4.186	76	202745	42.287	ug/l	98
18) Methyl Acetate	4.466	43	62045	46.689	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	234778	46.985	ug/l	99
20) Methylene Chloride	4.704	84	92150	44.381	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	90230	46.497	ug/l	88
22) Diisopropyl ether	6.112	45	311973	50.625	ug/l	94
23) Vinyl Acetate	6.051	43	1008304	260.104	ug/l	95
24) 1,1-Dichloroethane	6.009	63	163298	46.897	ug/l	98
25) 2-Butanone	6.978	43	177353	244.735	ug/l	92
26) 2,2-Dichloropropane	6.972	77	143479	46.504	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	106860	46.953	ug/l	90
28) Bromochloromethane	7.326	49	83003	55.614	ug/l	88
29) Tetrahydrofuran	7.344	42	121093	251.664	ug/l	93
30) Chloroform	7.502	83	169612	47.355	ug/l	97
31) Cyclohexane	7.777	56	149425	45.883	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	146678	46.575	ug/l	97
36) 1,1-Dichloropropene	7.911	75	127921	47.234	ug/l	96
37) Ethyl Acetate	7.070	43	81394	50.505	ug/l	96
38) Carbon Tetrachloride	7.893	117	132385	47.274	ug/l	99
39) Methylcyclohexane	9.179	83	161574	49.486	ug/l	92
40) Benzene	8.155	78	384828	48.660	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	50148m	55.634	ug/l	
42) 1,2-Dichloroethane	8.234	62	109869	47.635	ug/l	91
43) Isopropyl Acetate	8.265	43	148956	49.972	ug/l #	92
44) Trichloroethene	8.935	130	105762	46.785	ug/l	97
45) 1,2-Dichloropropane	9.209	63	98608	49.189	ug/l	92
46) Dibromomethane	9.301	93	56676	49.150	ug/l	97
47) Bromodichloromethane	9.490	83	134158	48.814	ug/l	96
48) Methyl methacrylate	9.289	41	65287	49.072	ug/l #	88
49) 1,4-Dioxane	9.289	88	15785	962.321	ug/l	91
51) 4-Methyl-2-Pentanone	10.063	43	393547	250.993	ug/l	92
52) Toluene	10.240	92	245959	48.708	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	142960	49.589	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	160631	49.335	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	80882	49.565	ug/l	99
56) Ethyl methacrylate	10.502	69	111920	50.592	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	139424	50.014	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	238553	248.775	ug/l	96
59) 2-Hexanone	10.825	43	270523	251.496	ug/l	90
60) Dibromochloromethane	10.977	129	98361	49.233	ug/l	99
61) 1,2-Dibromoethane	11.081	107	79322	49.875	ug/l	100
64) Tetrachloroethene	10.715	164	114688	47.827	ug/l	99
65) Chlorobenzene	11.514	112	266181	47.472	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	99355	48.384	ug/l	98
67) Ethyl Benzene	11.587	91	469876	48.024	ug/l	98
68) m/p-Xylenes	11.697	106	361616	93.746	ug/l	92
69) o-Xylene	12.026	106	174308	47.692	ug/l	91
70) Styrene	12.038	104	290823	47.433	ug/l	96
71) Bromoform	12.203	173	62034	47.297	ug/l #	99
73) Isopropylbenzene	12.325	105	456707	49.013	ug/l	99
74) N-amyl acetate	12.142	43	120801	46.476	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	88663	48.076	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	62542m	45.751	ug/l	
77) Bromobenzene	12.605	156	108444	47.370	ug/l	95
78) n-propylbenzene	12.666	91	540642	47.953	ug/l	97
79) 2-Chlorotoluene	12.752	91	306560	48.259	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	372469	47.825	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	32468	47.333	ug/l	86
82) 4-Chlorotoluene	12.849	91	313493	47.297	ug/l	97
83) tert-Butylbenzene	13.069	119	331587	48.425	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	366998	48.009	ug/l	99
85) sec-Butylbenzene	13.251	105	486104	47.942	ug/l	98
86) p-Isopropyltoluene	13.367	119	406465	48.308	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	207808	47.064	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	207277	46.246	ug/l	98
89) n-Butylbenzene	13.690	91	372970	46.876	ug/l	98
90) Hexachloroethane	13.959	117	76507	48.222	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	189350	47.423	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14954	44.938	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	114384	45.564	ug/l	99
94) Hexachlorobutadiene	15.111	225	62732	45.465	ug/l	98
95) Naphthalene	15.233	128	247462	47.261	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	100580	45.523	ug/l	98

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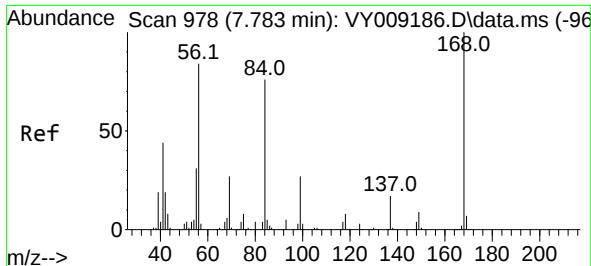
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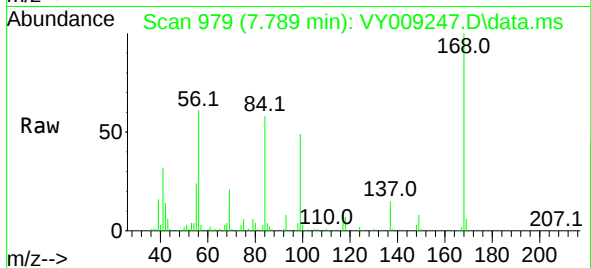
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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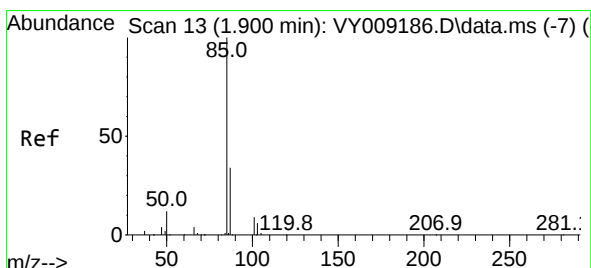
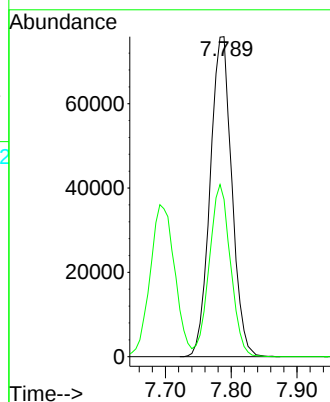
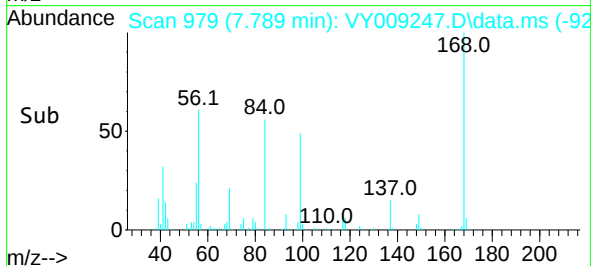
Instrument :
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Tgt Ion:168 Resp: 17404
Ion Ratio Lower Upper
168 100
99 49.2 46.9 70.3

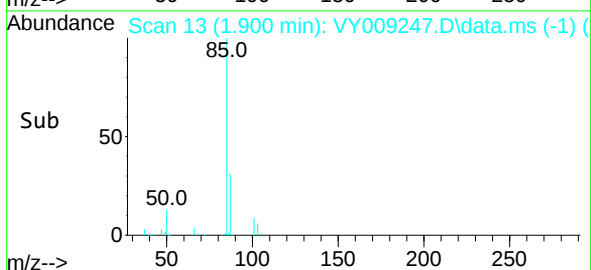
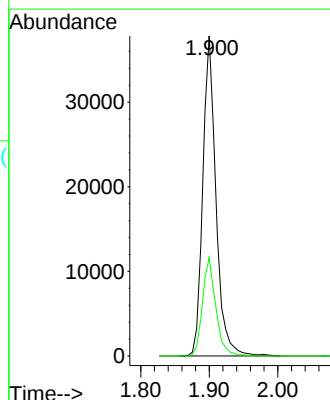
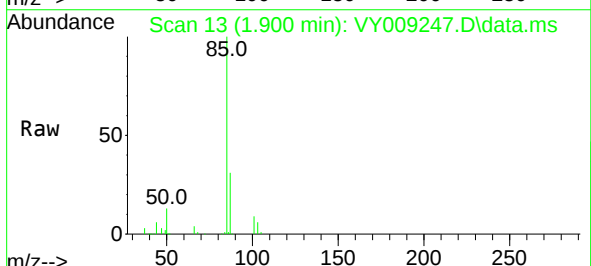
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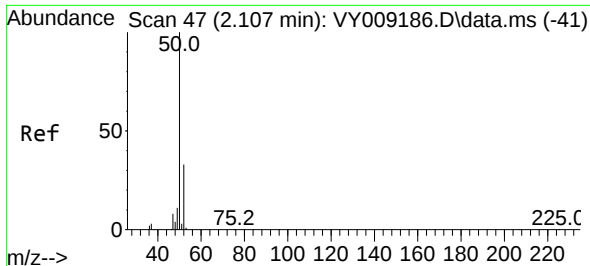
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#2
Dichlorodifluoromethane
Concen: 38.471 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

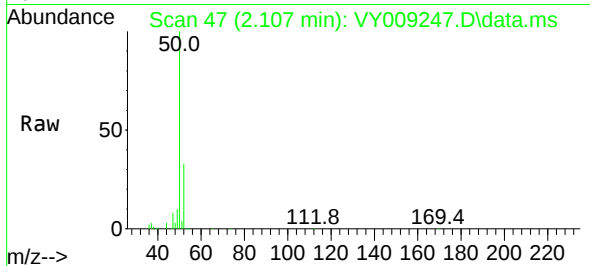
Tgt Ion: 85 Resp: 50684
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





#3
Chloromethane
Concen: 42.662 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

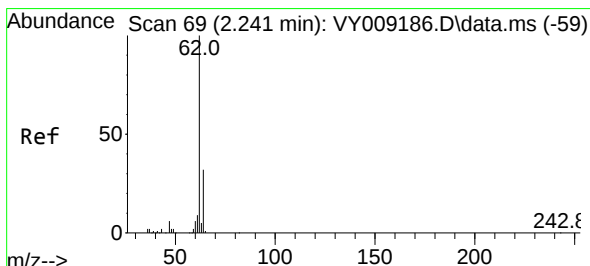
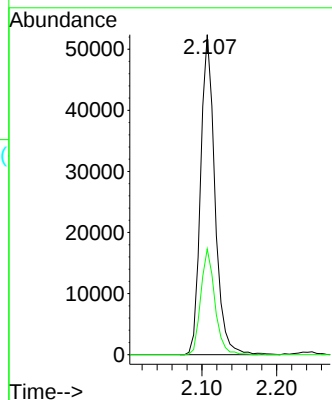
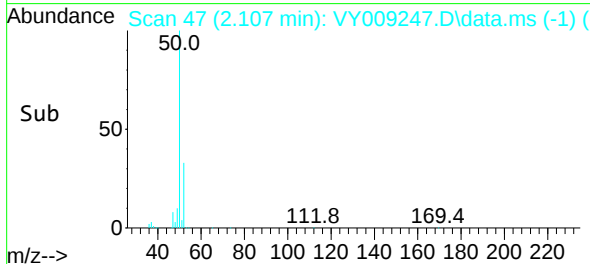
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Tgt Ion: 50 Resp: 69634
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

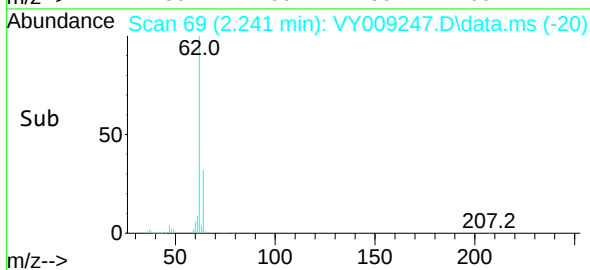
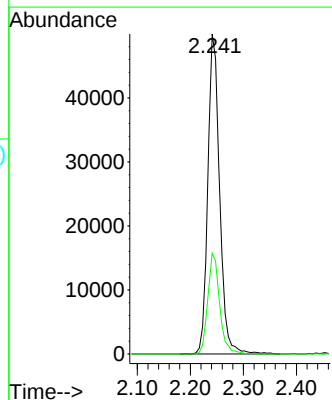
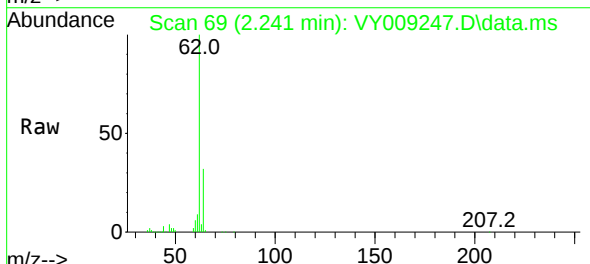
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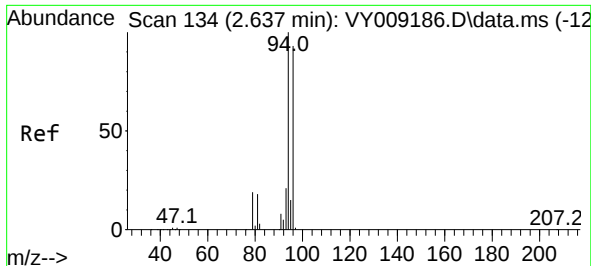
Reviewed By :Krupa Patel 06/21/2022
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#4
Vinyl Chloride
Concen: 44.937 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

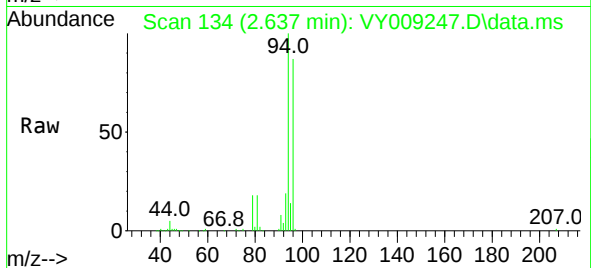
Tgt Ion: 62 Resp: 76991
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 43.974 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009247.D
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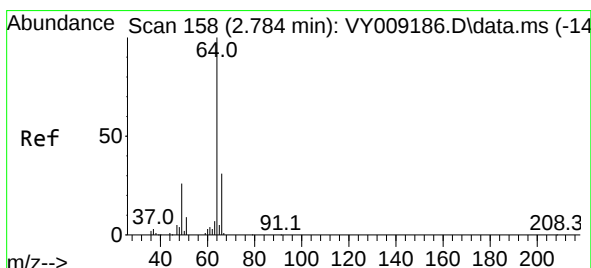
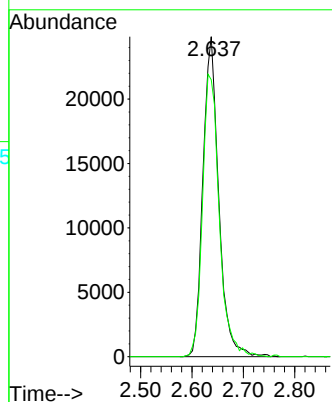
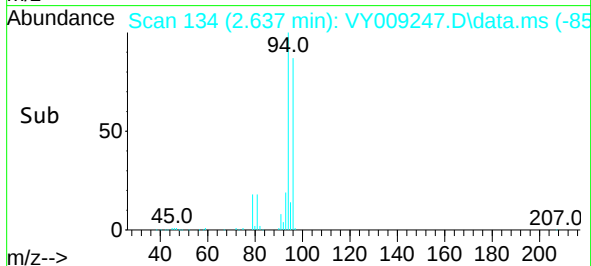
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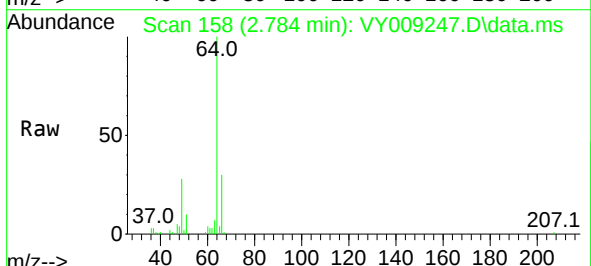
Tgt Ion: 94 Resp: 52929
Ion Ratio Lower Upper
94 100
96 86.6 73.5 110.3

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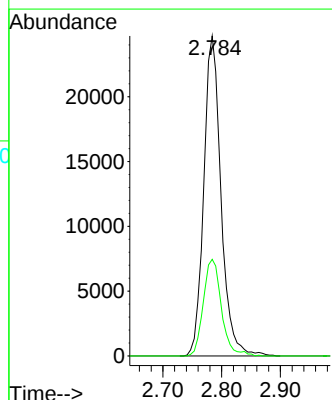
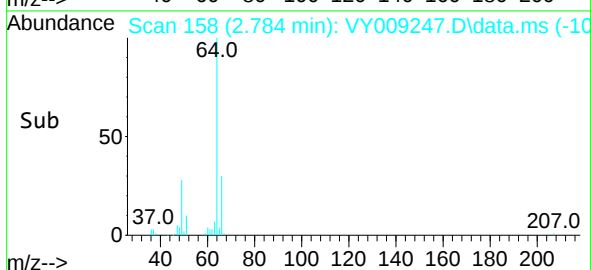
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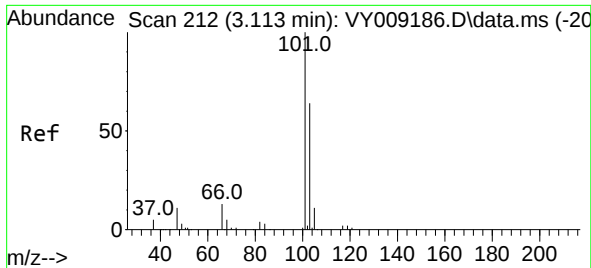


#6
Chloroethane
Concen: 46.896 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009247.D
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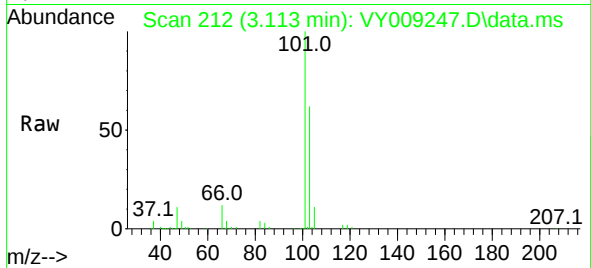
Tgt Ion: 64 Resp: 50278
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 43.017 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY009247.D
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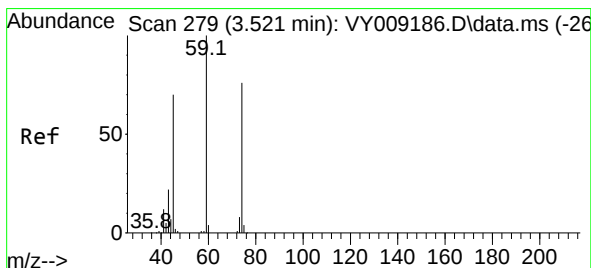
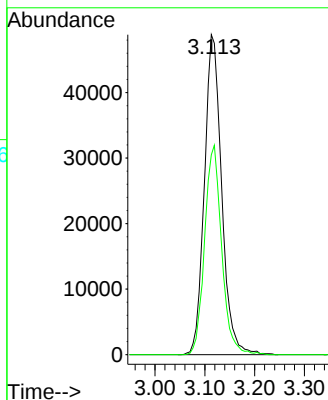
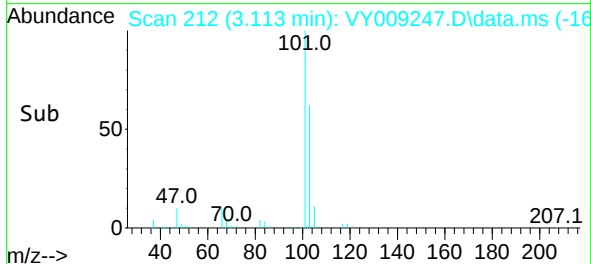
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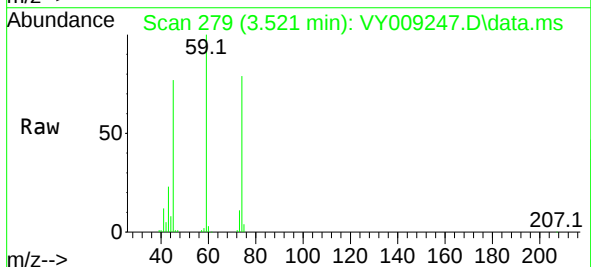
Tgt Ion:101 Resp: 117729
Ion Ratio Lower Upper
101 100
103 62.5 48.0 72.0

Manual Integrations
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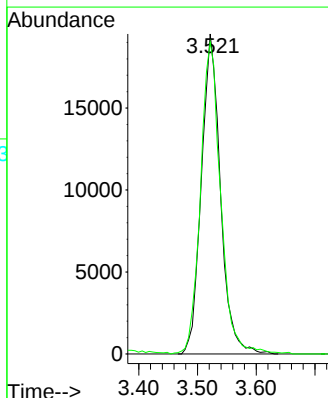
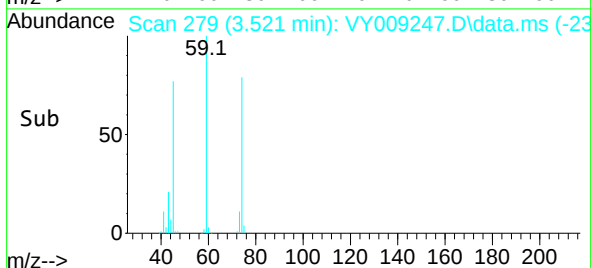
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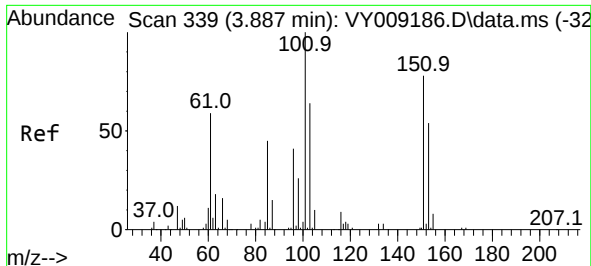


#8
Diethyl Ether
Concen: 42.364 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



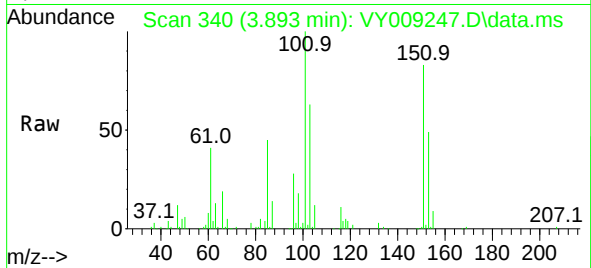
Tgt Ion: 74 Resp: 43993
Ion Ratio Lower Upper
74 100
45 103.2 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.743 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY009247.D
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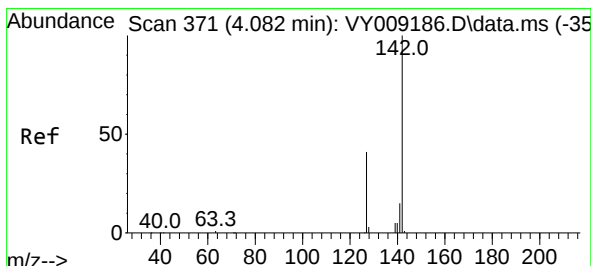
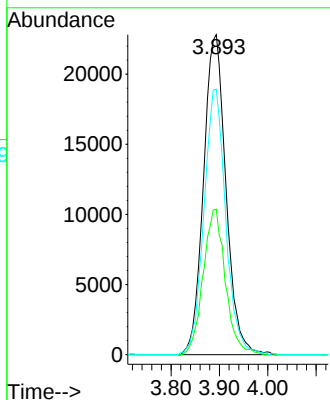
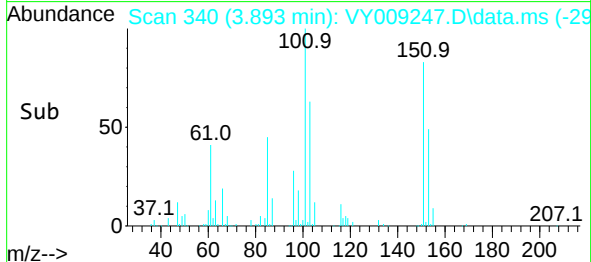
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 73610
Ion Ratio Lower Upper
101 100
85 44.9 40.6 60.8
151 80.8 64.9 97.3

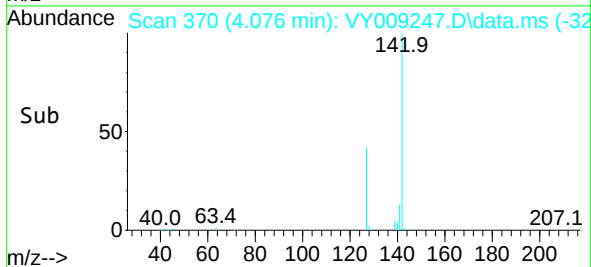
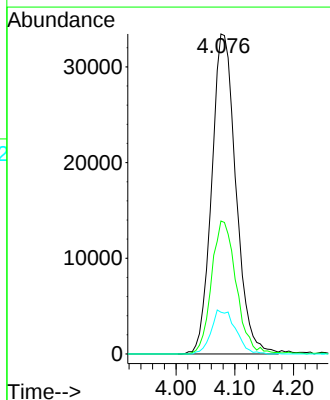
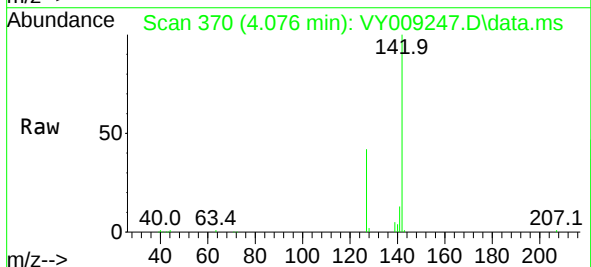
Manual Integrations
APPROVED

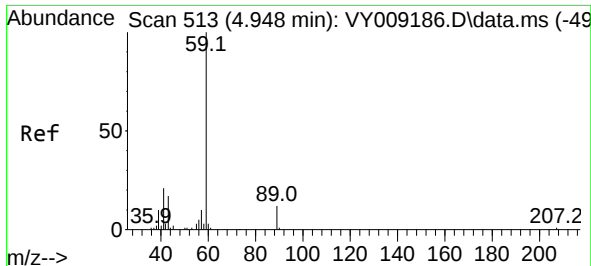
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#10
Methyl Iodide
Concen: 44.499 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

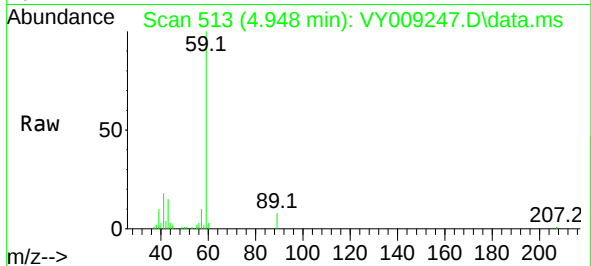
Tgt Ion:142 Resp: 95655
Ion Ratio Lower Upper
142 100
127 42.4 41.5 62.3
141 13.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 163.987 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

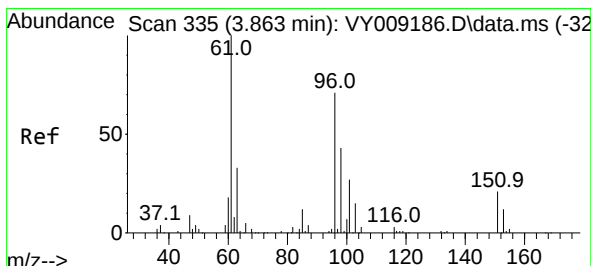
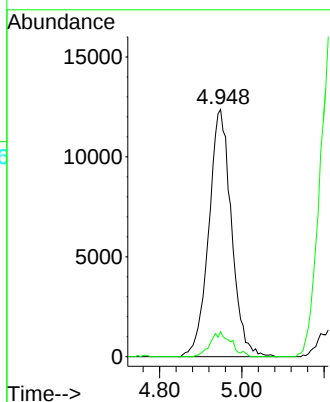
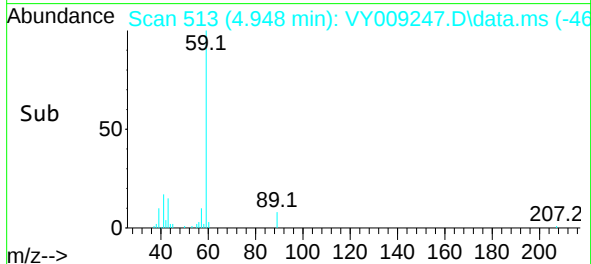
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



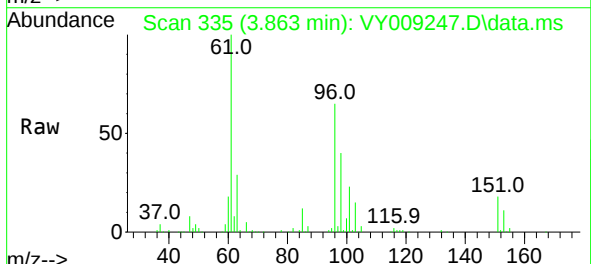
Tgt Ion: 59 Resp: 47299
Ion Ratio Lower Upper
59 100
57 9.3 6.4 9.6

Manual Integrations
APPROVED

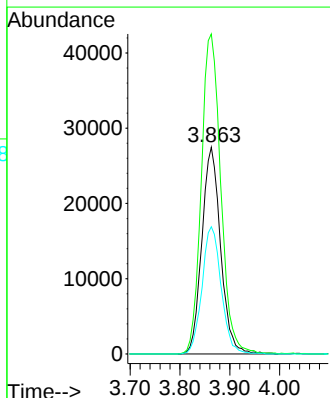
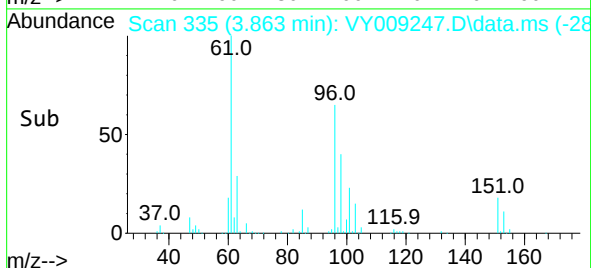
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

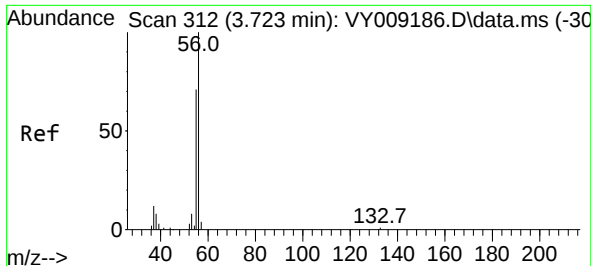


#12
1,1-Dichloroethene
Concen: 43.352 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



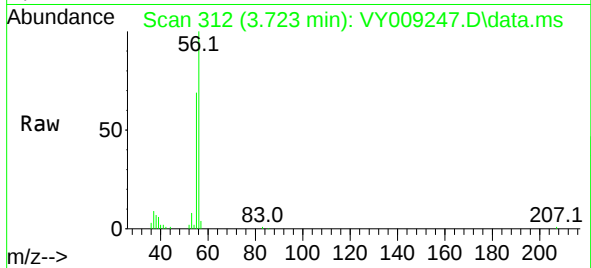
Tgt Ion: 96 Resp: 71797
Ion Ratio Lower Upper
96 100
61 154.8 145.8 218.6
98 61.5 52.5 78.7





#13
Acrolein
Concen: 1166.574 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

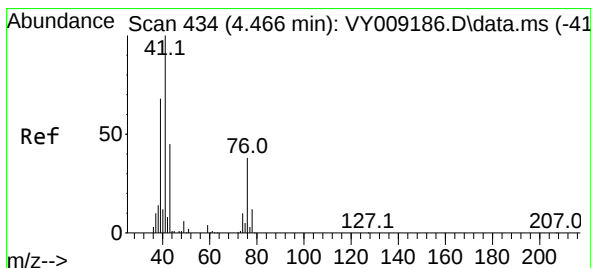
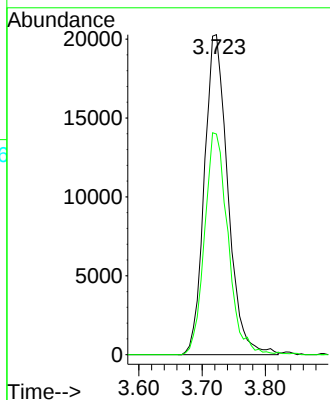
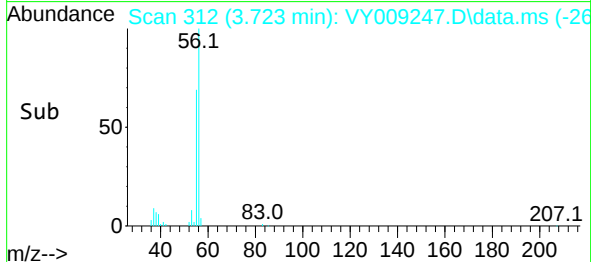
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



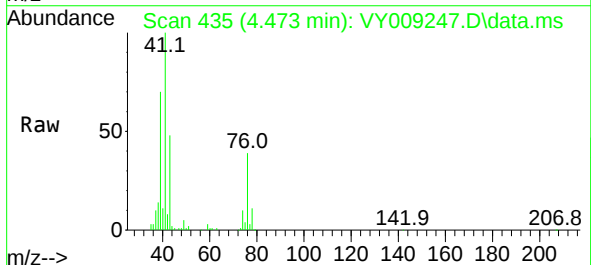
Tgt Ion: 56 Resp: 5236
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4

Manual Integrations
APPROVED

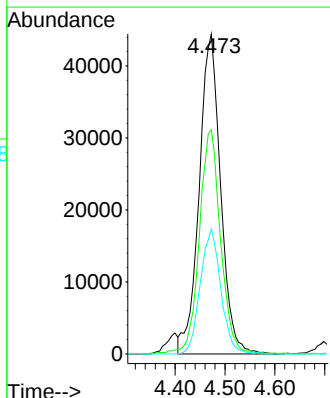
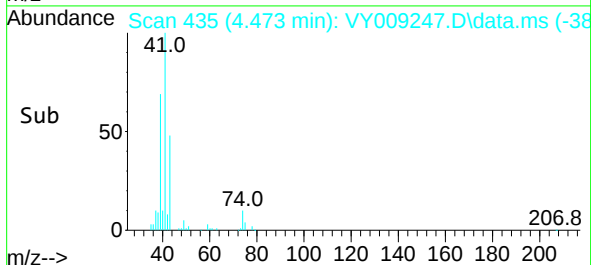
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

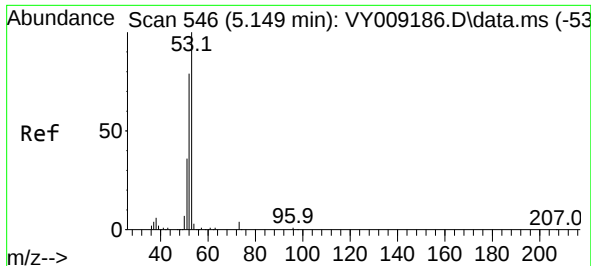


#14
Allyl chloride
Concen: 44.361 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



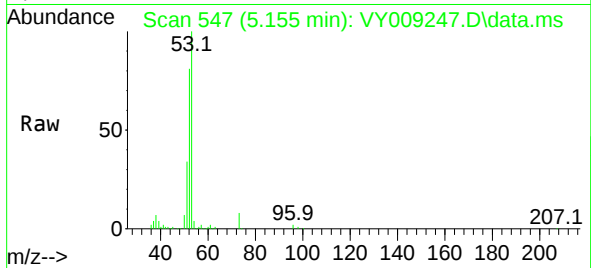
Tgt Ion: 41 Resp: 132577
Ion Ratio Lower Upper
41 100
39 69.7 58.8 88.2
76 37.3 25.1 37.7





#15
Acrylonitrile
Concen: 240.228 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

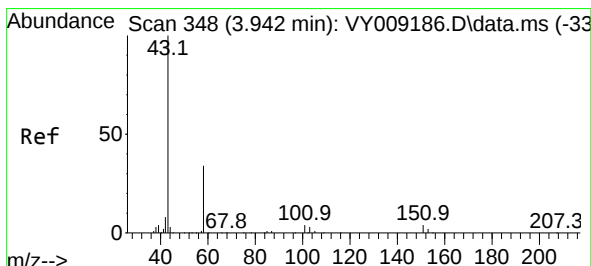
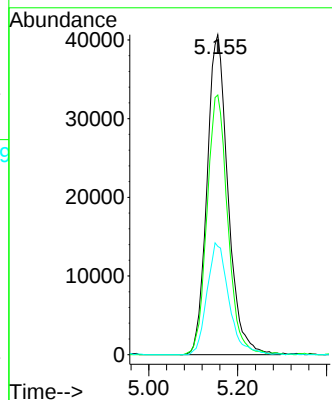
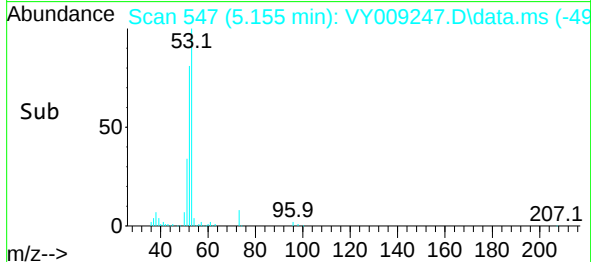
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 133428
Ion Ratio Lower Upper
53 100
52 80.3 67.0 100.4
51 36.4 29.8 44.6

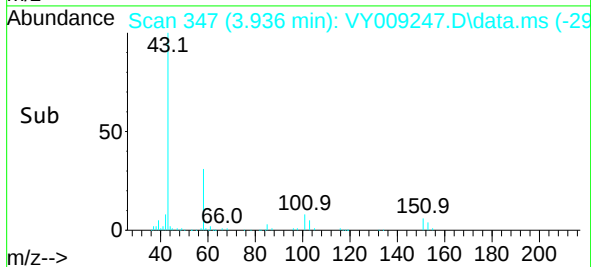
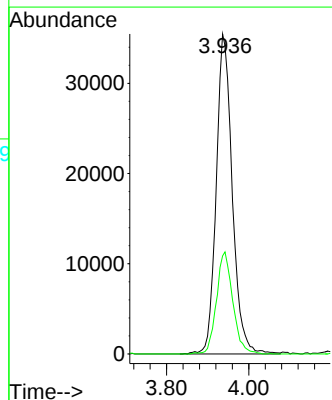
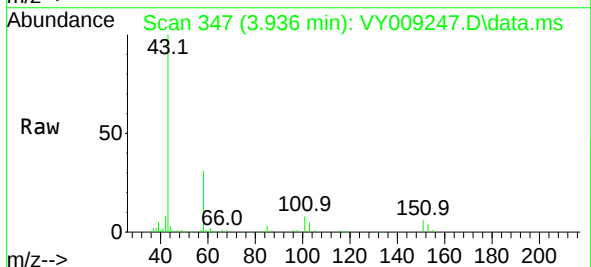
Manual Integrations
APPROVED

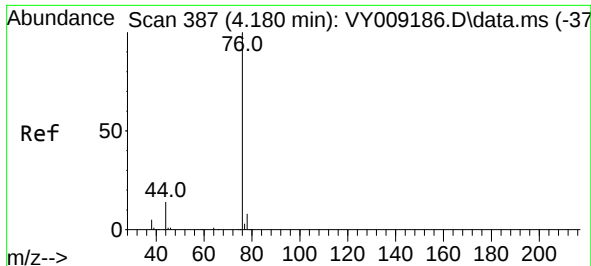
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#16
Acetone
Concen: 210.034 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

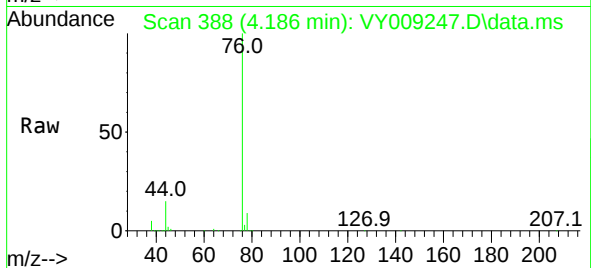
Tgt Ion: 43 Resp: 96187
Ion Ratio Lower Upper
43 100
58 30.6 22.0 33.0





#17
Carbon Disulfide
Concen: 42.287 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

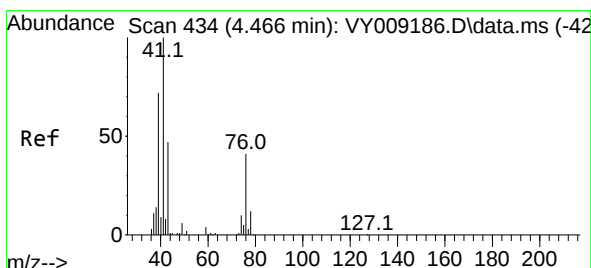
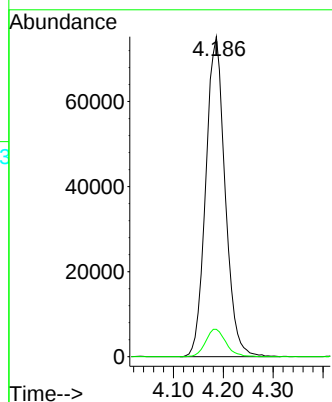
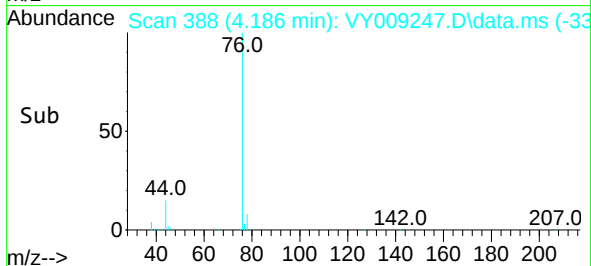
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 202745
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

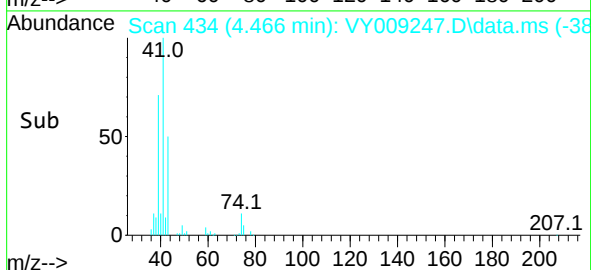
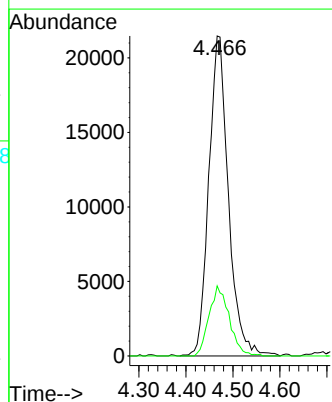
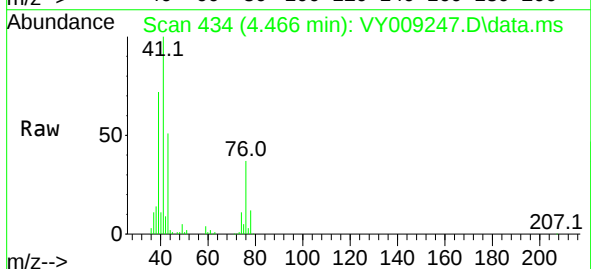
Manual Integrations
APPROVED

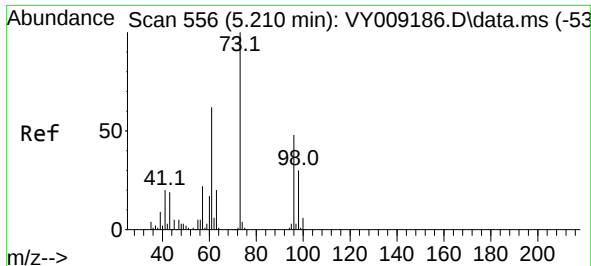
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#18
Methyl Acetate
Concen: 46.689 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

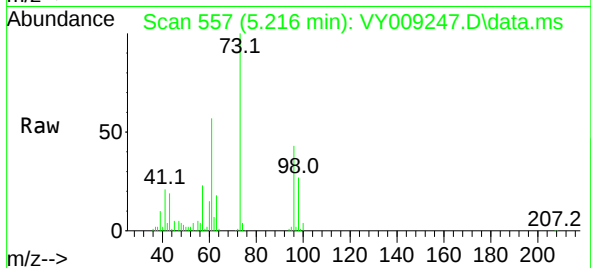
Tgt Ion: 43 Resp: 62045
Ion Ratio Lower Upper
43 100
74 22.6 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 46.985 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

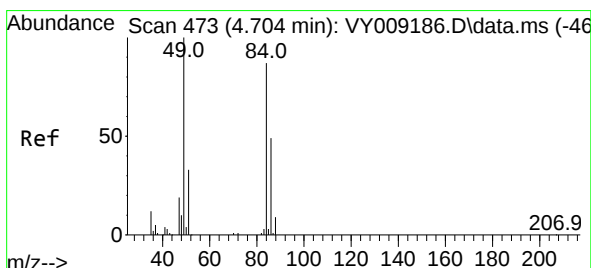
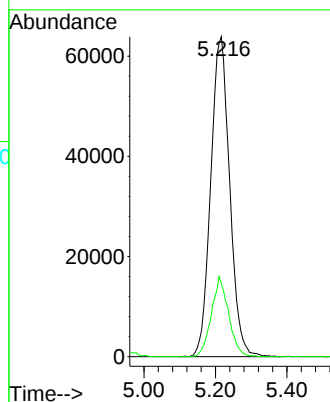
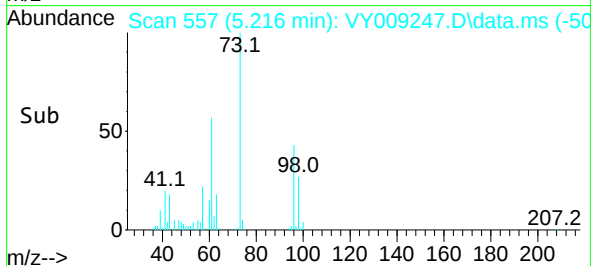
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 234778
Ion Ratio Lower Upper
73 100
57 22.8 18.6 27.8

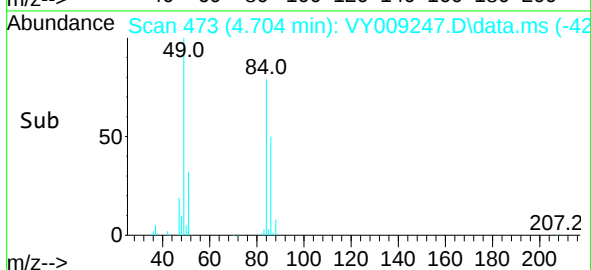
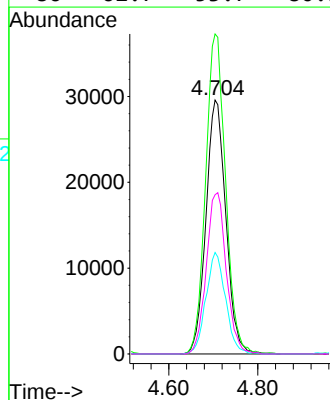
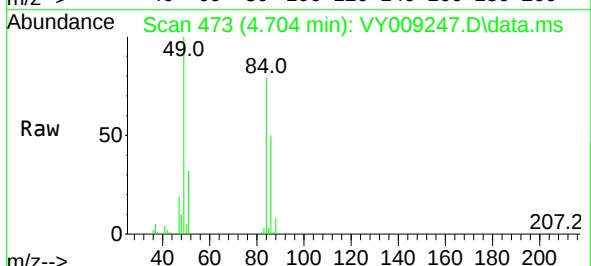
Manual Integrations
APPROVED

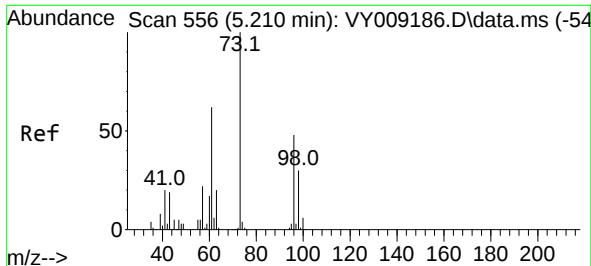
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#20
Methylene Chloride
Concen: 44.381 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

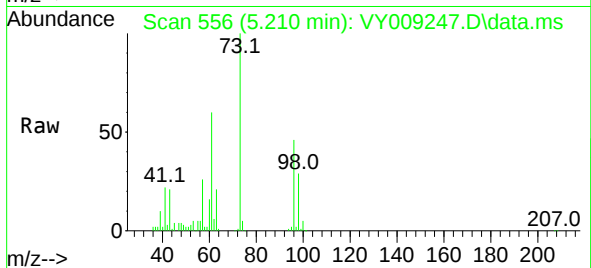
Tgt Ion: 84 Resp: 92150
Ion Ratio Lower Upper
84 100
49 126.0 114.4 171.6
51 40.0 35.3 52.9
86 62.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 46.497 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

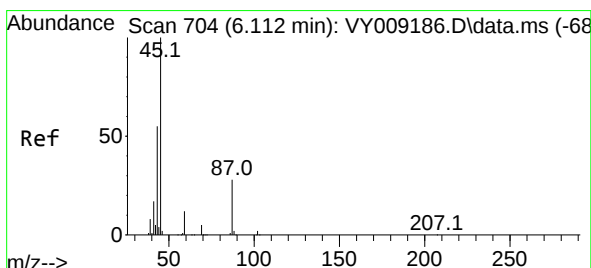
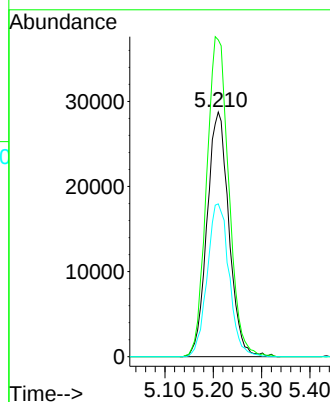
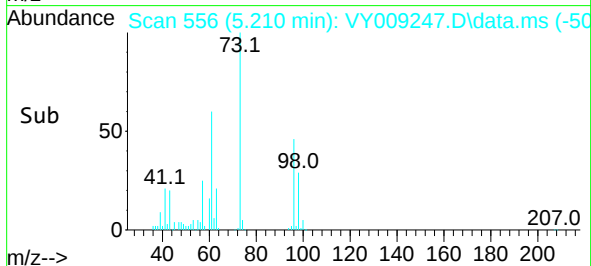
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 90230
Ion Ratio Lower Upper
96 100
61 129.6 120.5 180.7
98 62.5 49.8 74.8

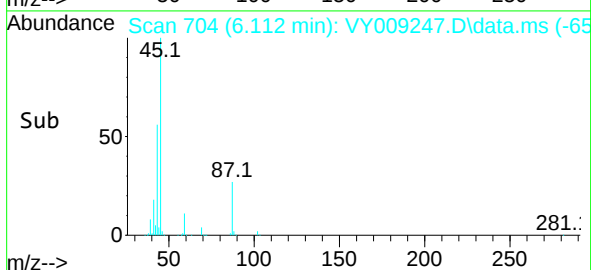
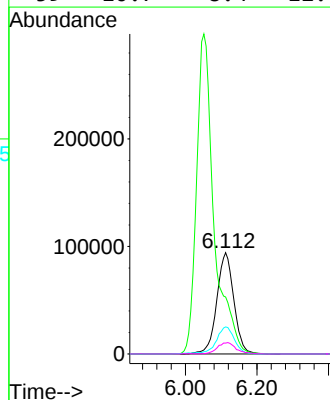
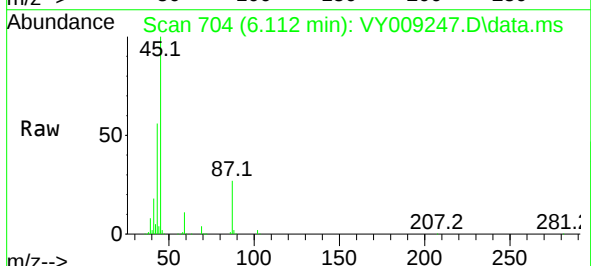
Manual Integrations
APPROVED

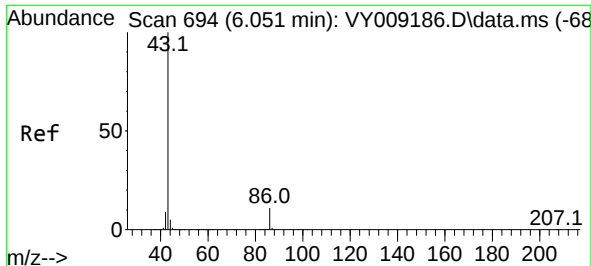
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#22
Diisopropyl ether
Concen: 50.625 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

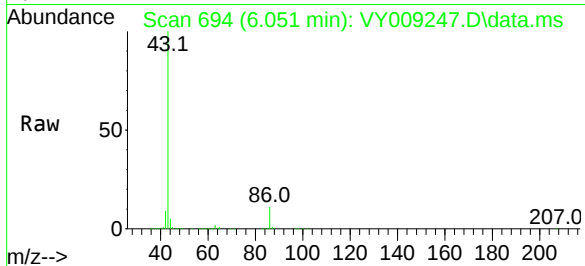
Tgt Ion: 45 Resp: 311973
Ion Ratio Lower Upper
45 100
43 56.1 49.3 73.9
87 26.8 19.2 28.8
59 10.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 260.104 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009247.D
 Acq: 20 Jun 2022 17:30

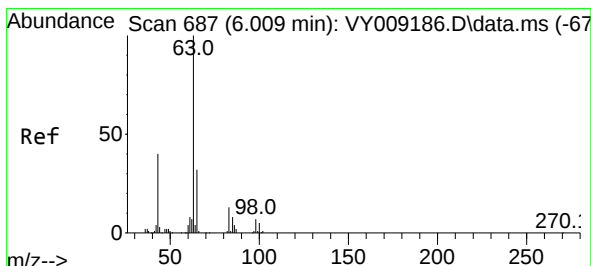
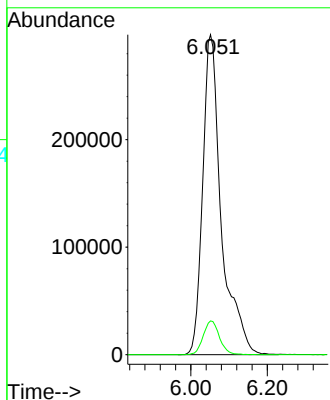
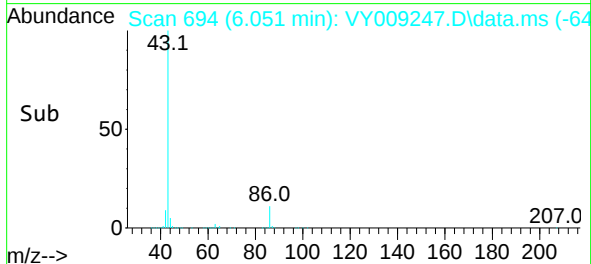
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



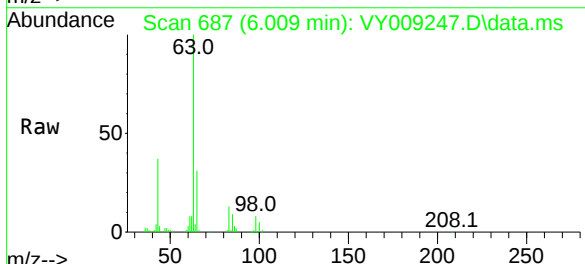
Tgt Ion: 43 Resp: 1008304
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

Manual Integrations
 APPROVED

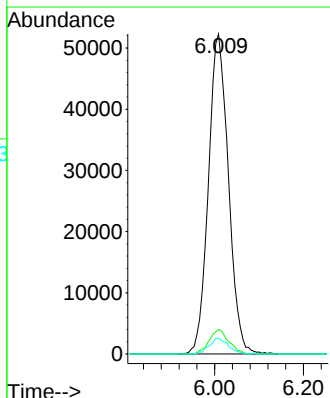
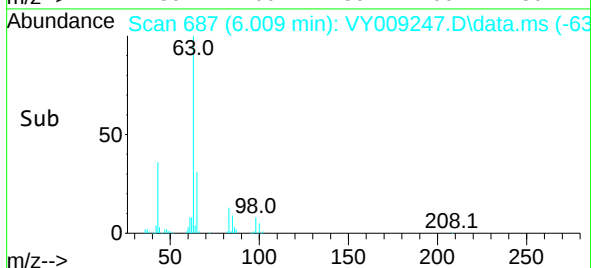
Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022

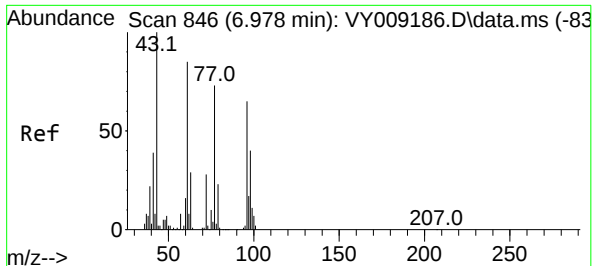


#24
 1,1-Dichloroethane
 Concen: 46.897 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009247.D
 Acq: 20 Jun 2022 17:30



Tgt Ion: 63 Resp: 163298
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 244.735 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 17735

Ion Ratio Lower Upper

43 100

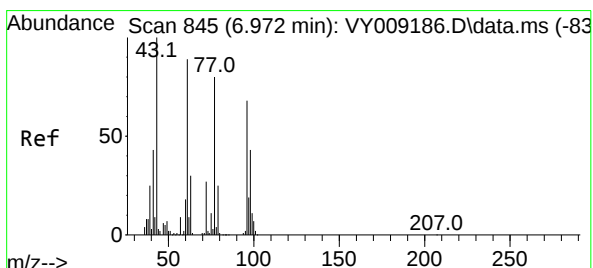
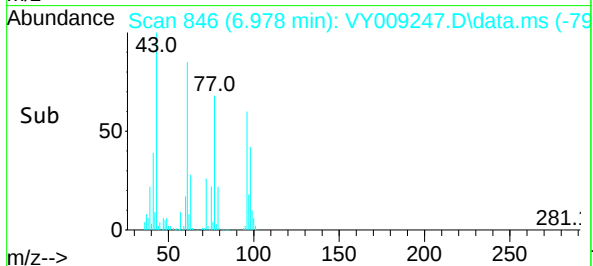
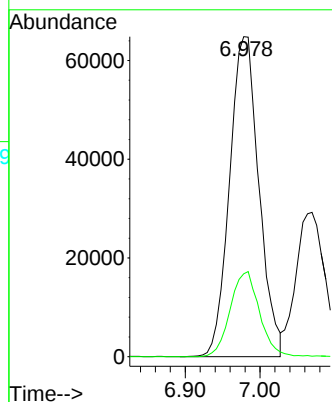
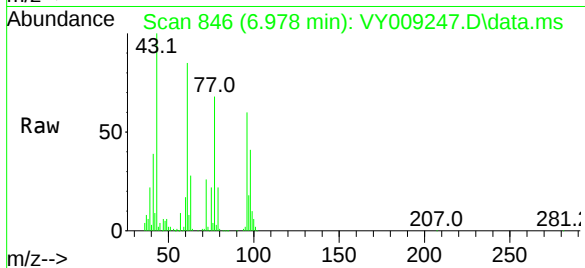
72 25.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#26

2,2-Dichloropropane

Concen: 46.504 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009247.D

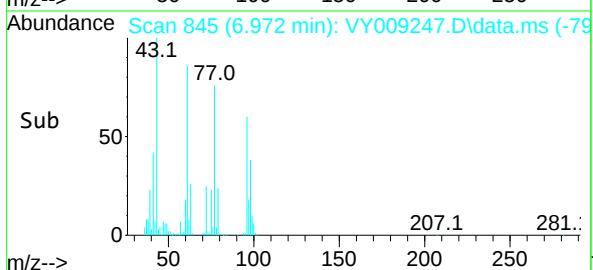
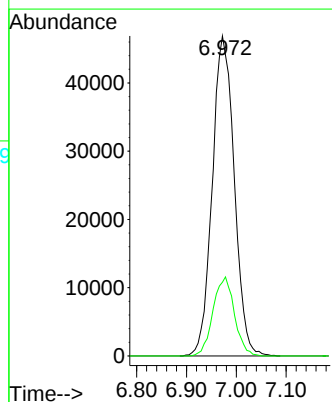
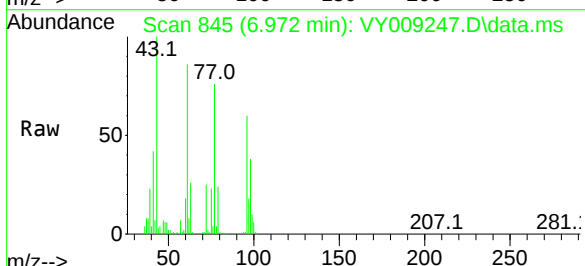
Acq: 20 Jun 2022 17:30

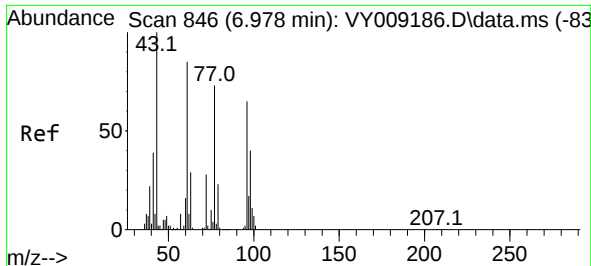
Tgt Ion: 77 Resp: 143479

Ion Ratio Lower Upper

77 100

97 24.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 46.953 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009247.D

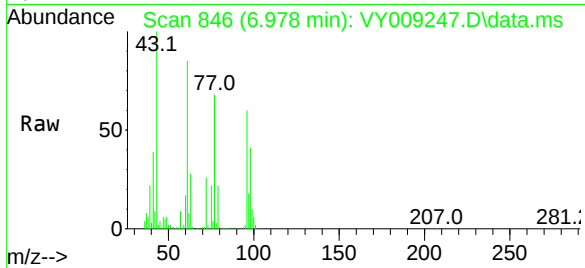
Acq: 20 Jun 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



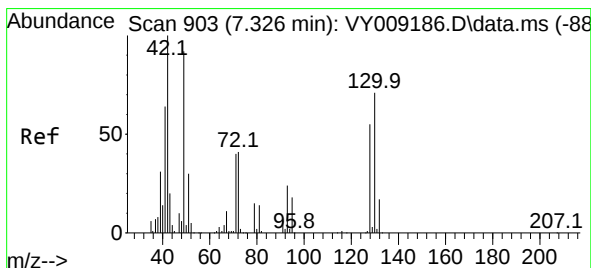
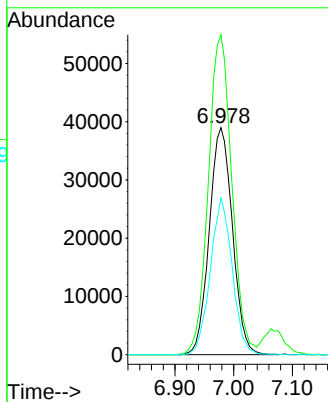
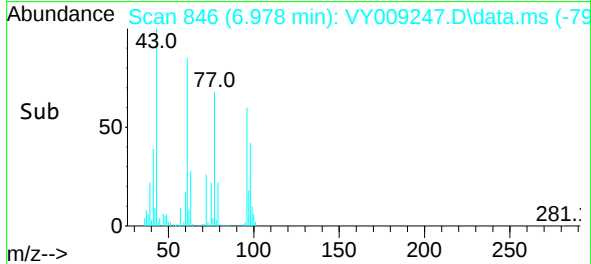
Tgt Ion:	96	Resp:	106860
Ion Ratio	Lower	Upper	
96	100		
61	142.5	0.0	319.8
98	65.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#28

Bromochloromethane

Concen: 55.614 ug/l

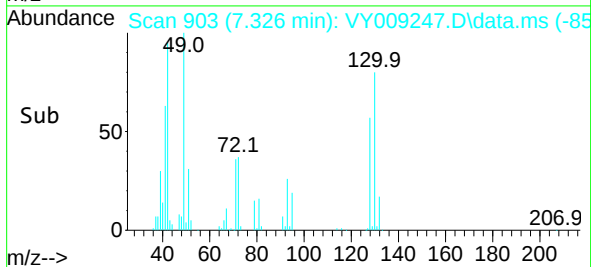
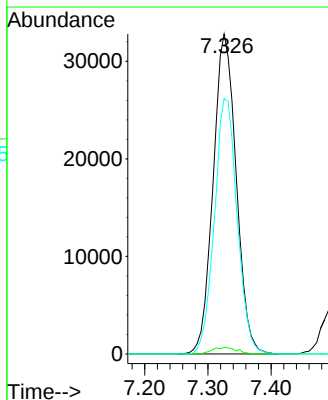
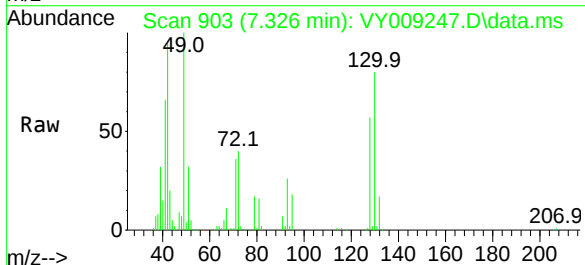
RT: 7.326 min Scan# 903

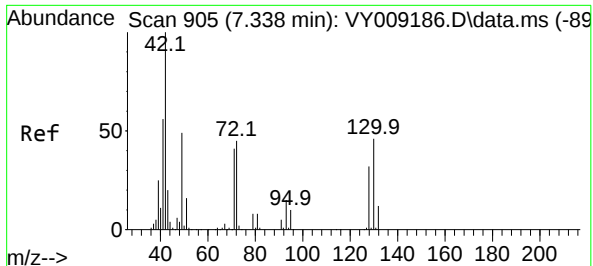
Delta R.T. 0.000 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

Tgt Ion:	49	Resp:	83003
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	2.2
130	78.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 251.664 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 12109

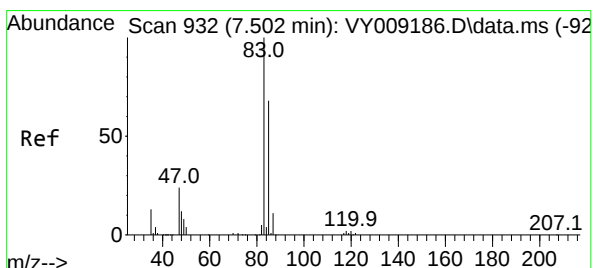
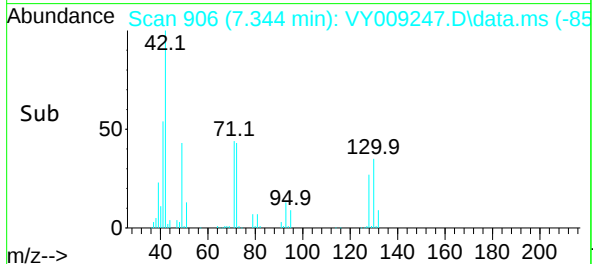
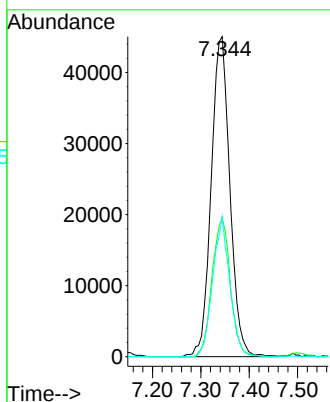
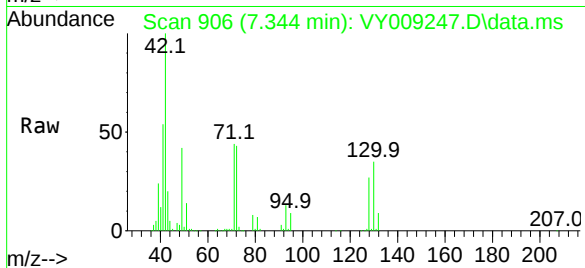
Ion	Ratio	Lower	Upper
42	100		
72	42.3	30.3	45.5
71	39.8	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#30

Chloroform

Concen: 47.355 ug/l

RT: 7.502 min Scan# 932

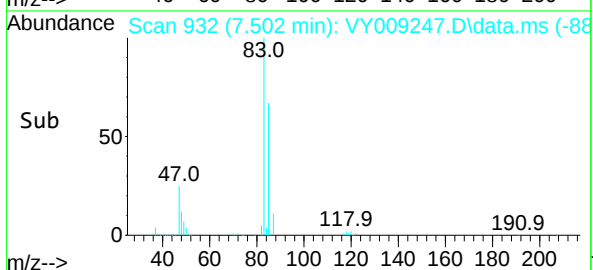
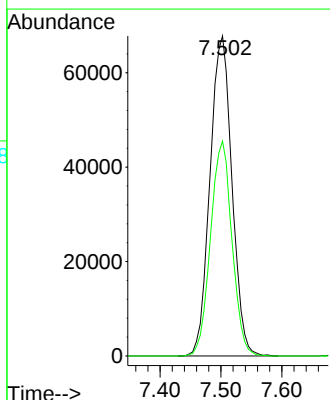
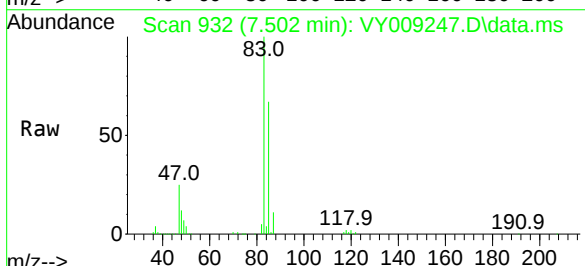
Delta R.T. 0.000 min

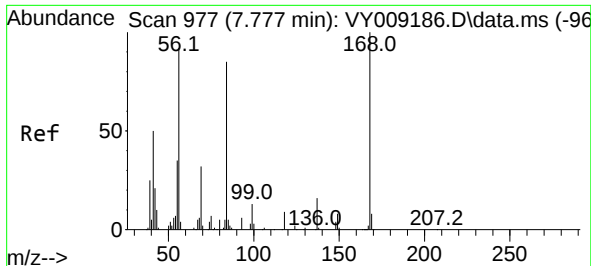
Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

Tgt Ion: 83 Resp: 169612

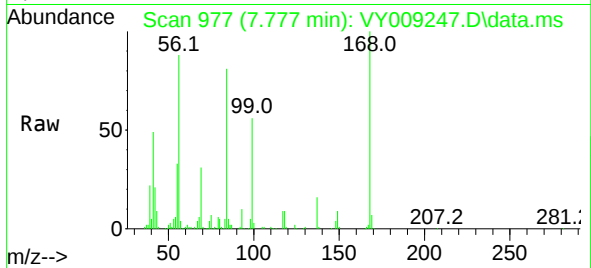
Ion	Ratio	Lower	Upper
83	100		
85	67.2	51.8	77.6





#31
Cyclohexane
Concen: 45.883 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

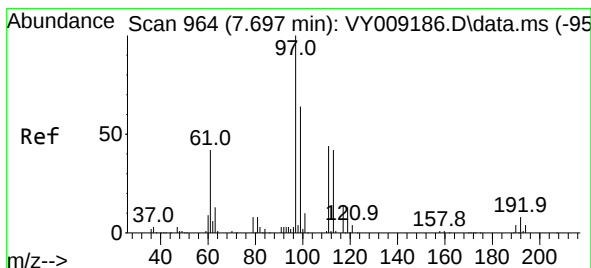
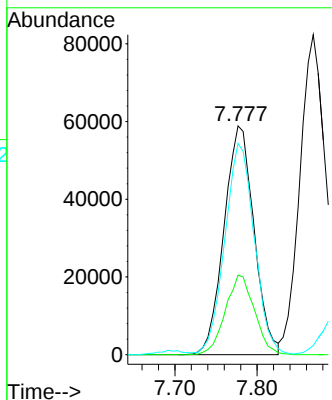
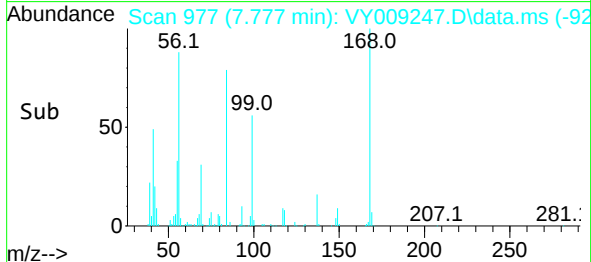
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



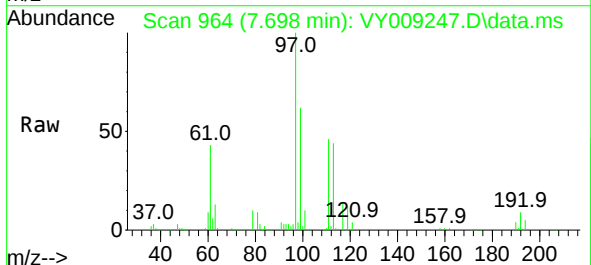
Tgt Ion: 56 Resp: 149425
Ion Ratio Lower Upper
56 100
69 34.8 26.7 40.1
84 90.5 67.2 100.8

Manual Integrations
APPROVED

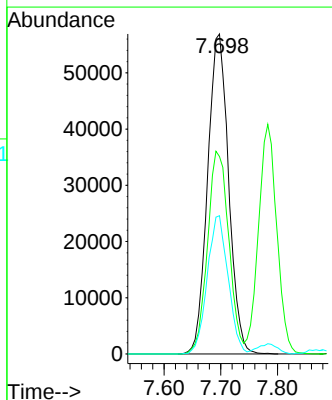
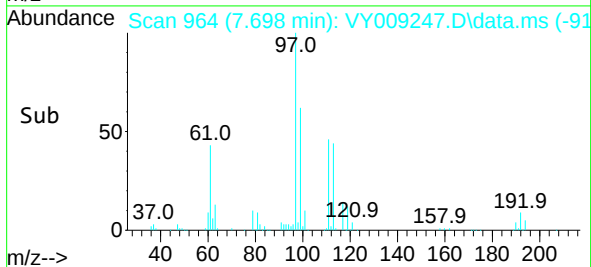
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

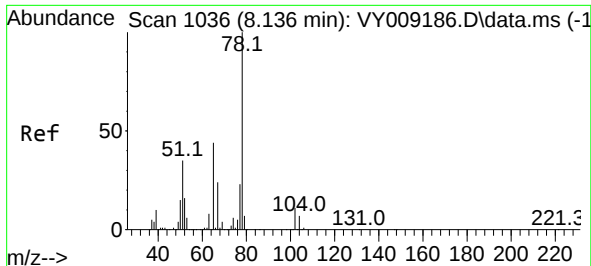


#32
1,1,1-Trichloroethane
Concen: 46.575 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



Tgt Ion: 97 Resp: 146678
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.034 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 94600

Ion Ratio Lower Upper

65 100

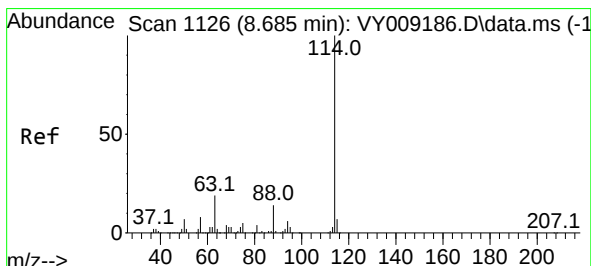
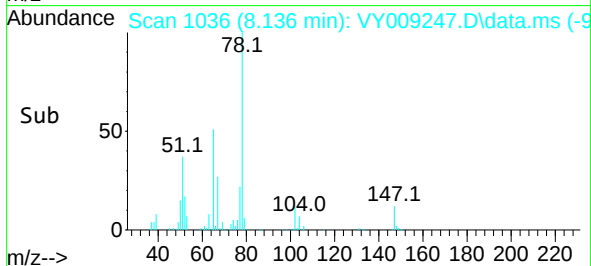
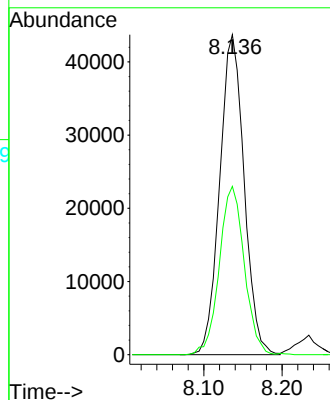
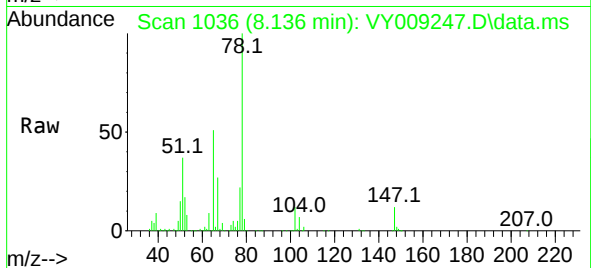
67 53.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

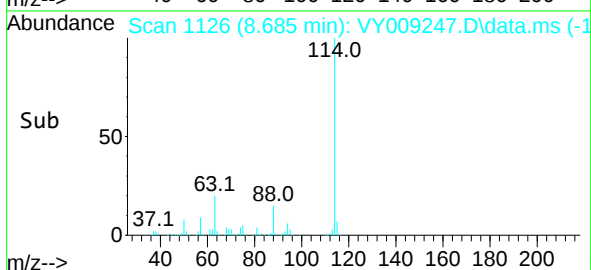
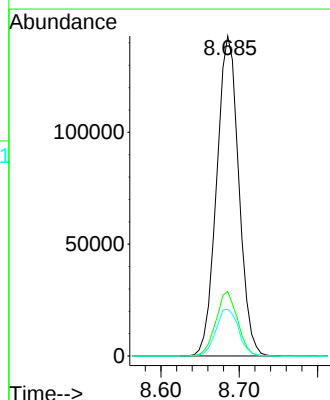
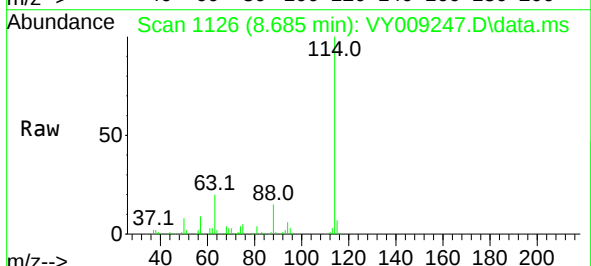
Tgt Ion:114 Resp: 280810

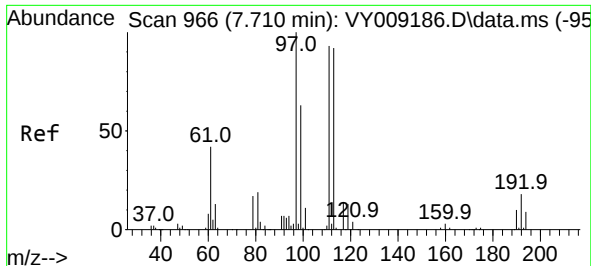
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

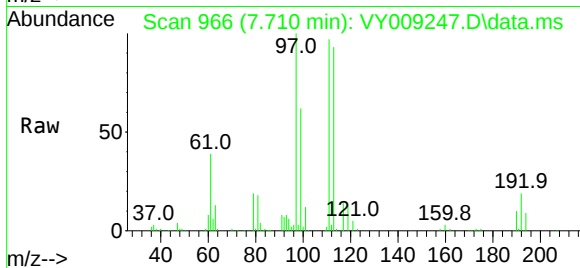
88 14.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.927 ug/l
RT: 7.710 min Scan# 9142
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

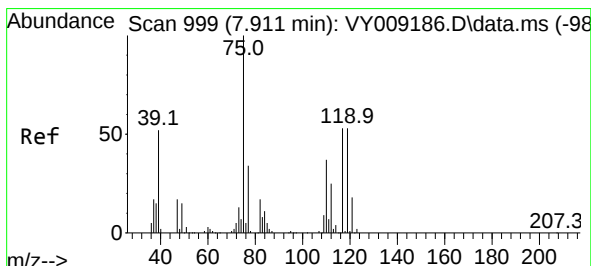
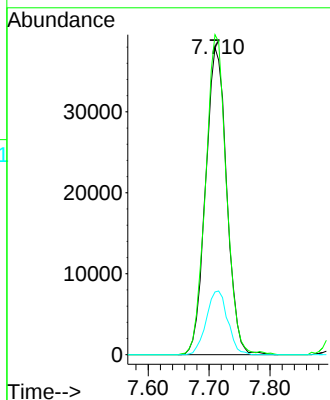
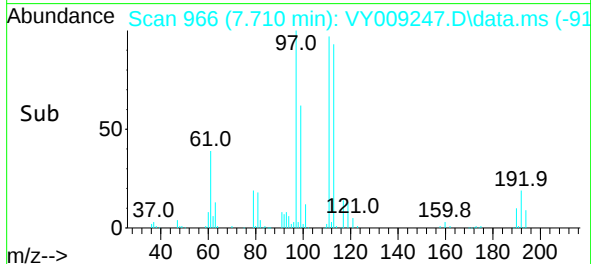
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



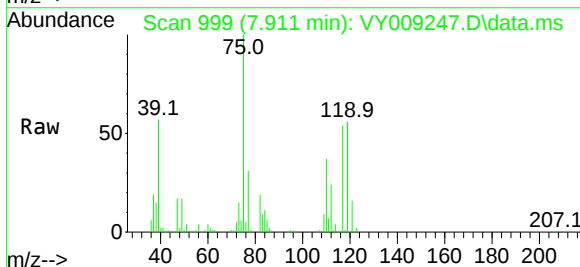
Tgt Ion:113 Resp: 9142
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 21.0 17.6 26.4

Manual Integrations
APPROVED

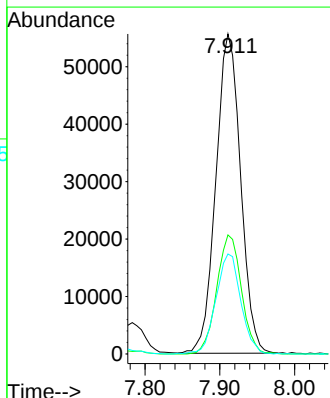
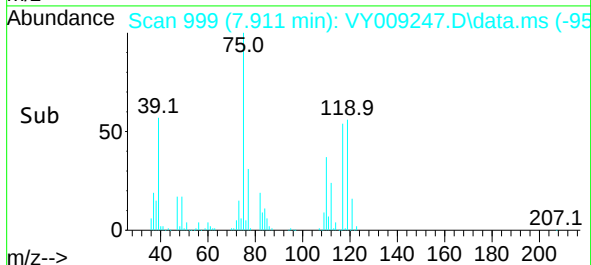
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

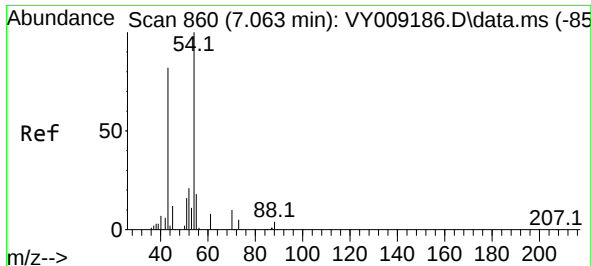


#36
1,1-Dichloropropene
Concen: 47.234 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



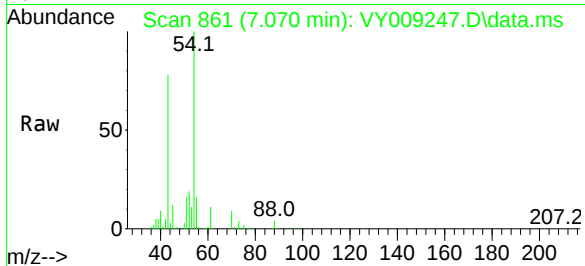
Tgt Ion: 75 Resp: 127921
Ion Ratio Lower Upper
75 100
110 37.1 17.1 51.2
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 50.505 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

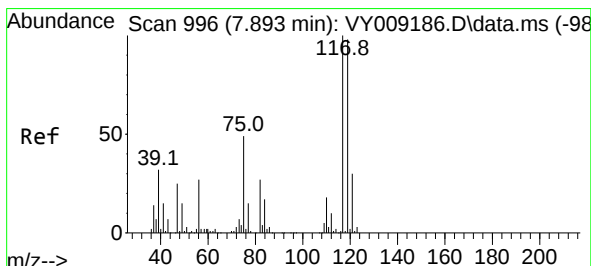
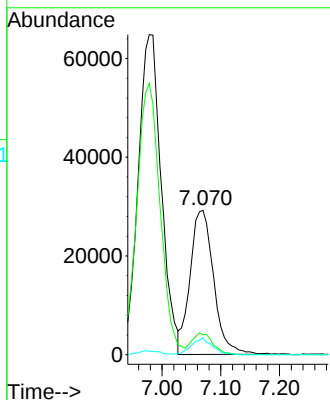
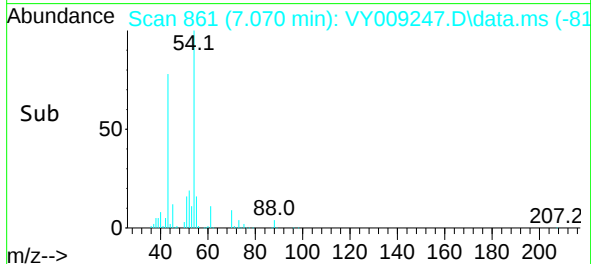
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 81394
Ion Ratio Lower Upper
43 100
61 13.4 9.7 14.5
70 10.2 7.1 10.7

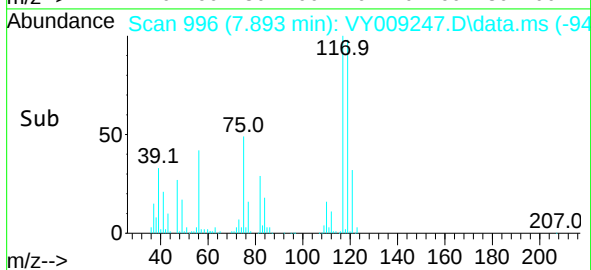
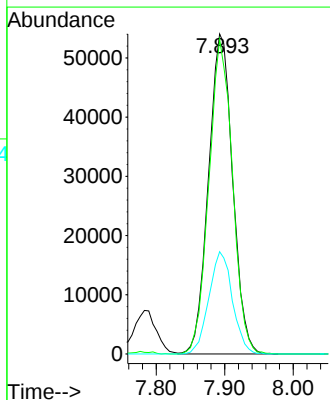
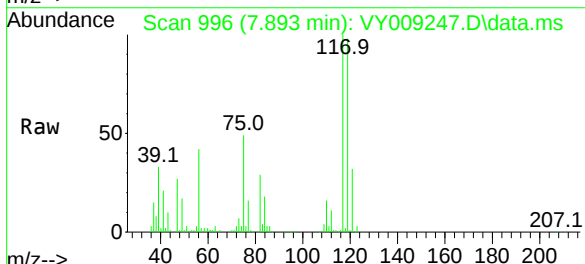
Manual Integrations
APPROVED

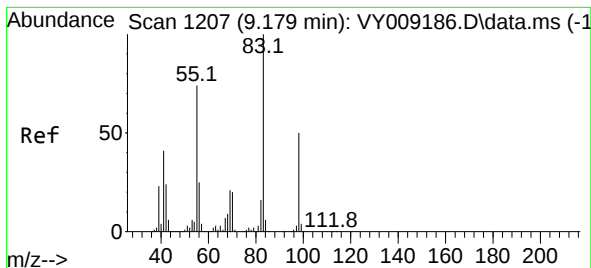
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#38
Carbon Tetrachloride
Concen: 47.274 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

Tgt Ion:117 Resp: 132385
Ion Ratio Lower Upper
117 100
119 98.3 77.9 116.9
121 32.0 24.8 37.2





#39

Methylcyclohexane

Concen: 49.486 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 161574

Ion Ratio Lower Upper

83 100

55 72.3 66.5 99.7

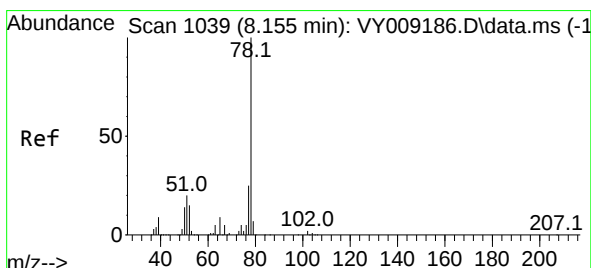
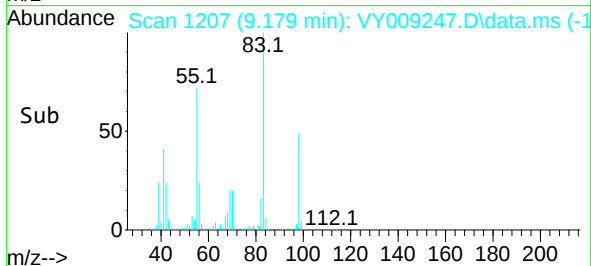
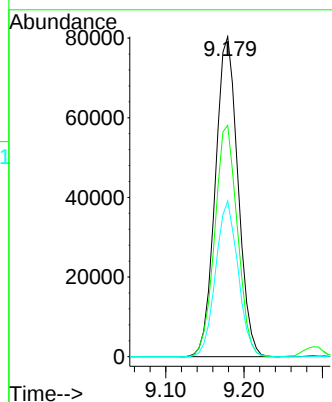
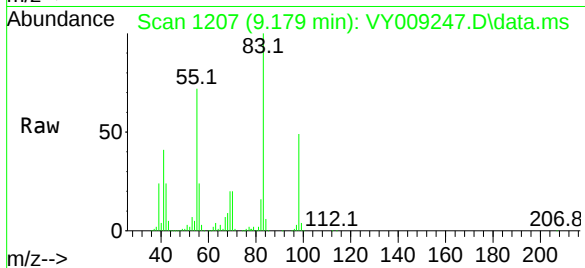
98 48.7 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#40

Benzene

Concen: 48.660 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009247.D

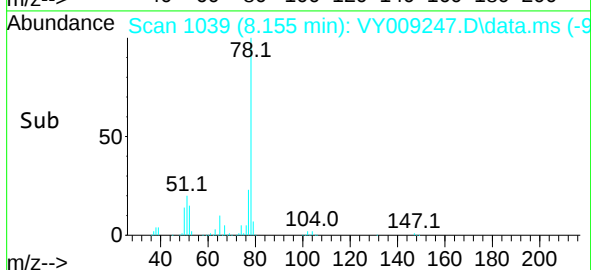
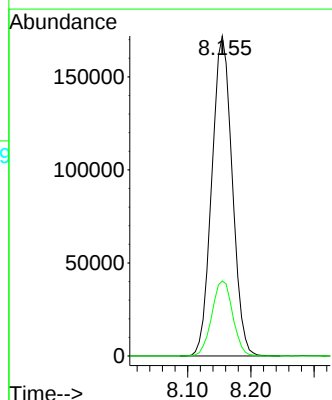
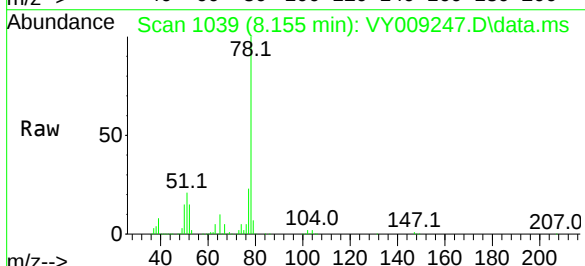
Acq: 20 Jun 2022 17:30

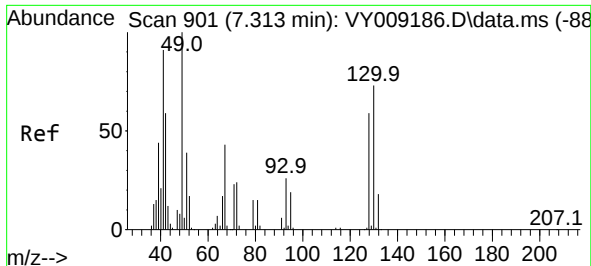
Tgt Ion: 78 Resp: 384828

Ion Ratio Lower Upper

78 100

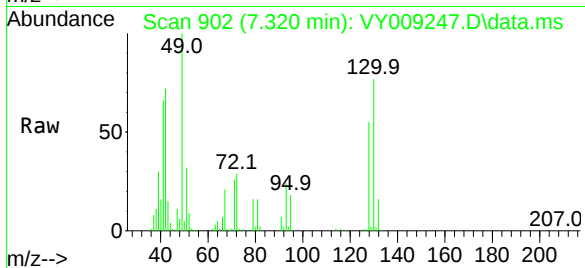
77 23.4 20.4 30.6





#41
Methacrylonitrile
Concen: 55.634 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

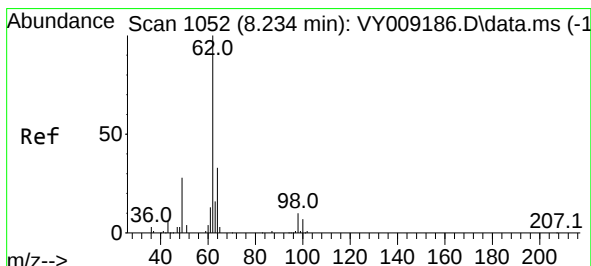
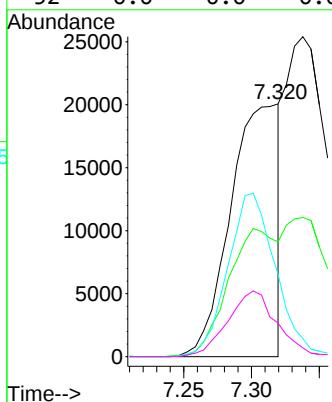
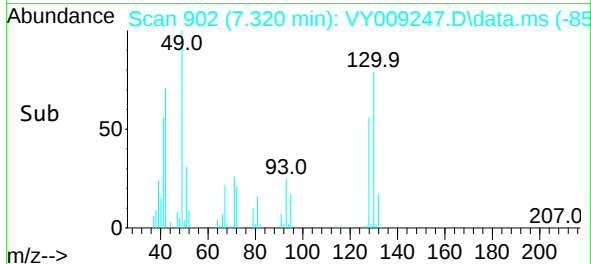
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



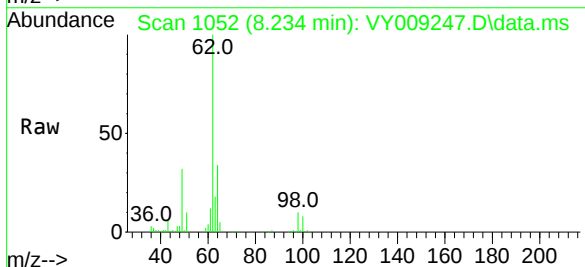
Tgt Ion: 41 Resp: 50148
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

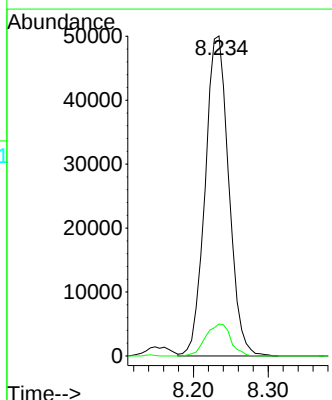
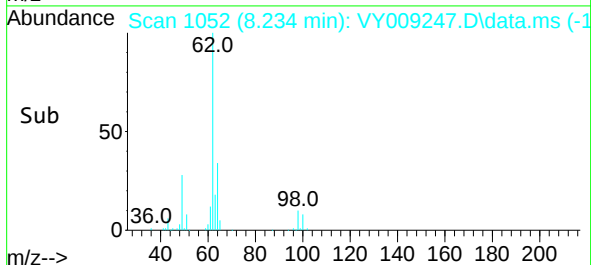
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

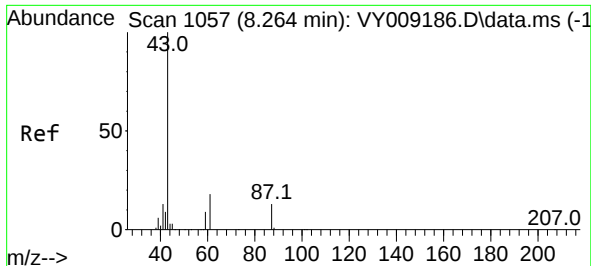


#42
1,2-Dichloroethane
Concen: 47.635 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



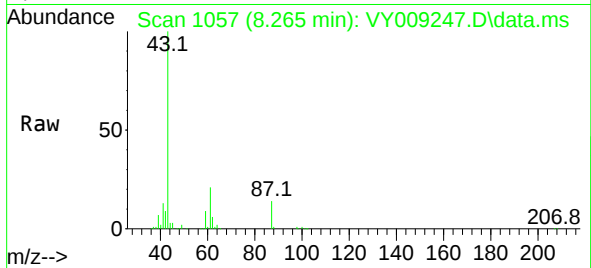
Tgt Ion: 62 Resp: 109869
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 49.972 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

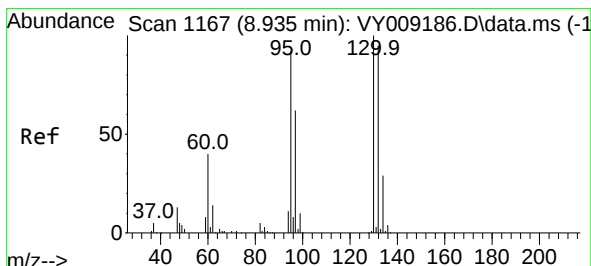
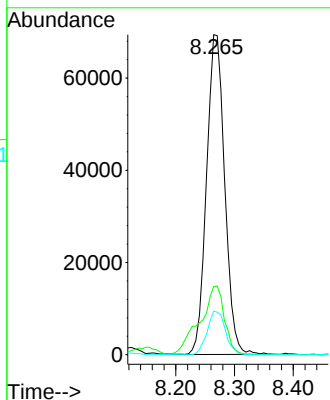
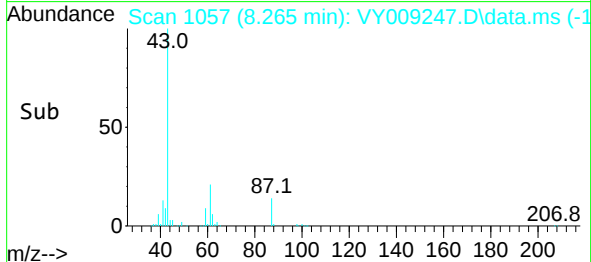
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 148950
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 13.7 8.9 13.3

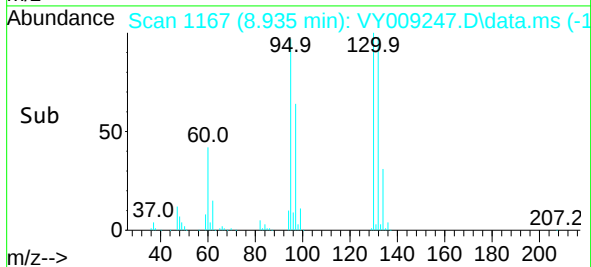
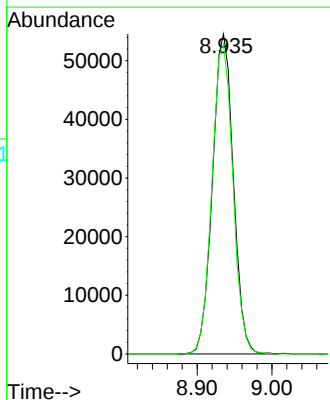
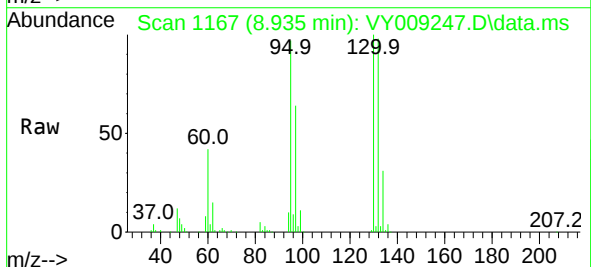
Manual Integrations
APPROVED

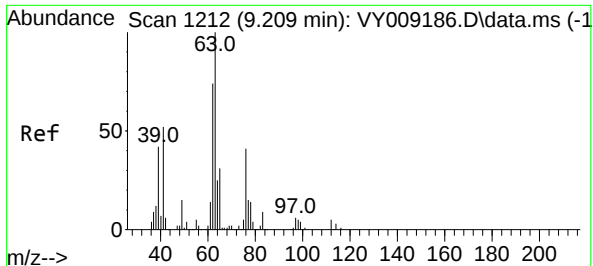
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#44
Trichloroethene
Concen: 46.785 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

Tgt Ion:130 Resp: 105762
Ion Ratio Lower Upper
130 100
95 96.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.189 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 98608

Ion Ratio Lower Upper

63 100

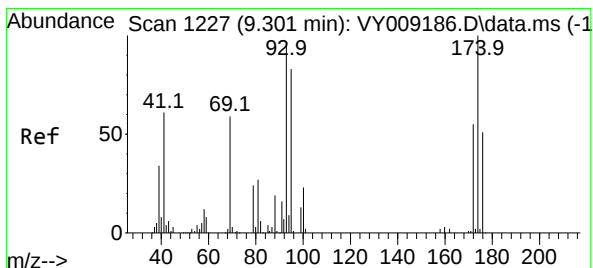
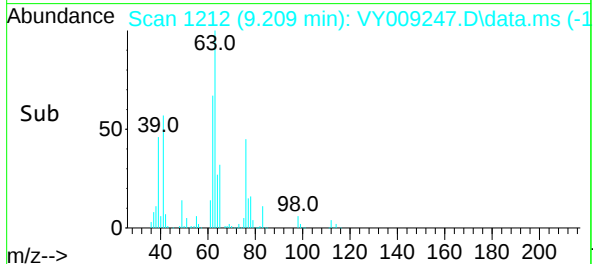
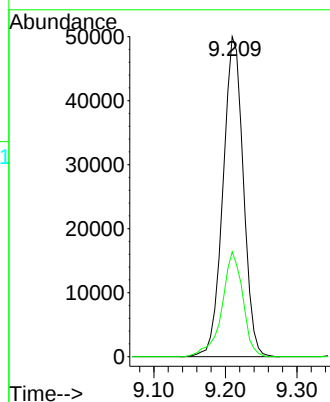
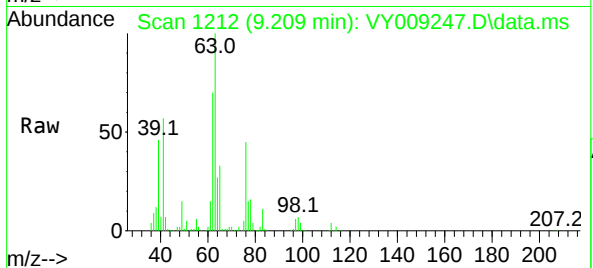
65 32.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#46

Dibromomethane

Concen: 49.150 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

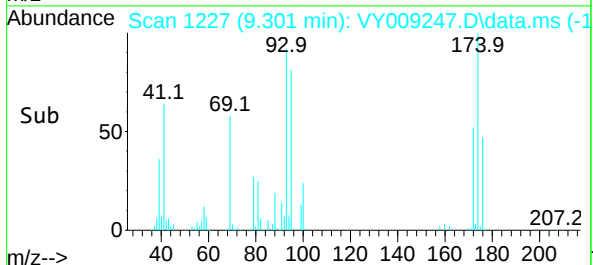
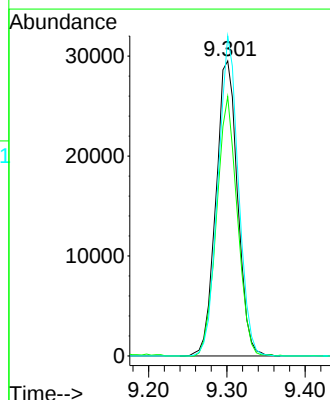
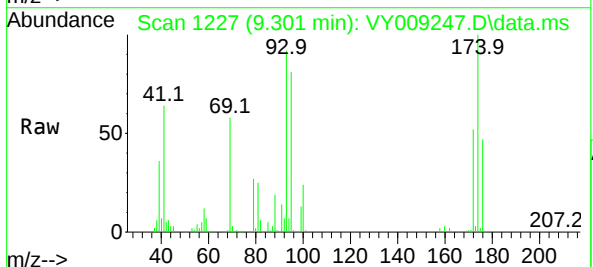
Tgt Ion: 93 Resp: 56676

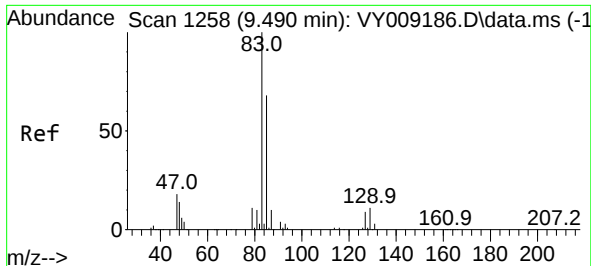
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

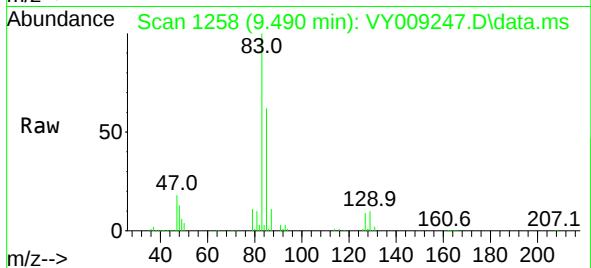
174 102.3 83.4 125.0





#47
Bromodichloromethane
Concen: 48.814 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

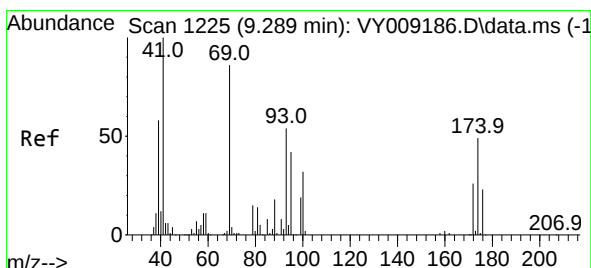
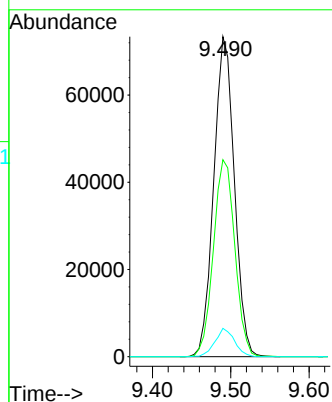
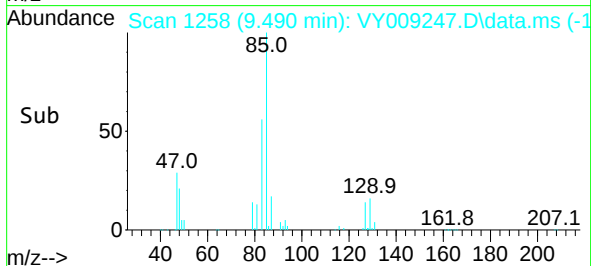
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



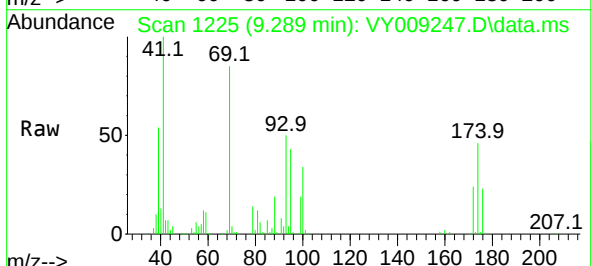
Tgt Ion: 83 Resp: 134158
Ion Ratio Lower Upper
83 100
85 61.6 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
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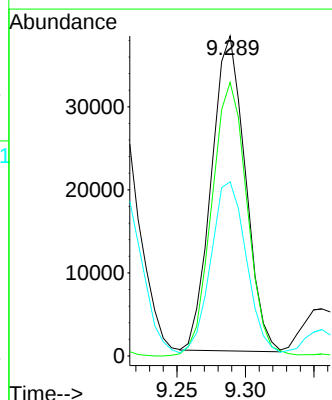
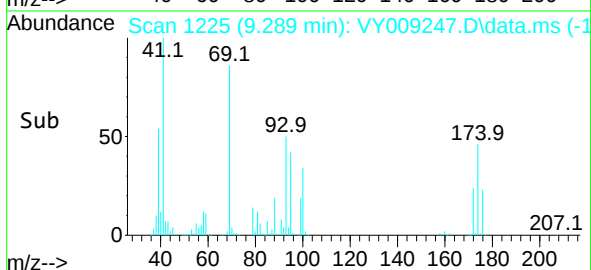
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

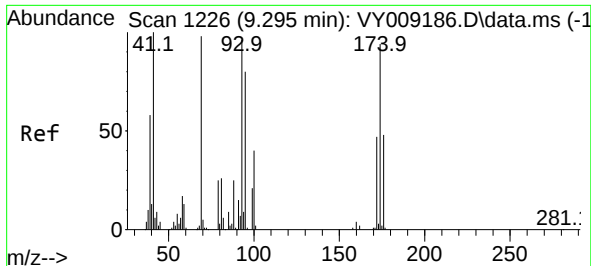


#48
Methyl methacrylate
Concen: 49.072 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



Tgt Ion: 41 Resp: 65287
Ion Ratio Lower Upper
41 100
69 90.6 58.2 87.2#
39 58.8 47.4 71.0





#49

1,4-Dioxane

Concen: 962.321 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1578

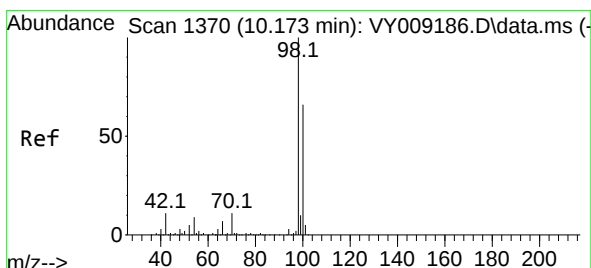
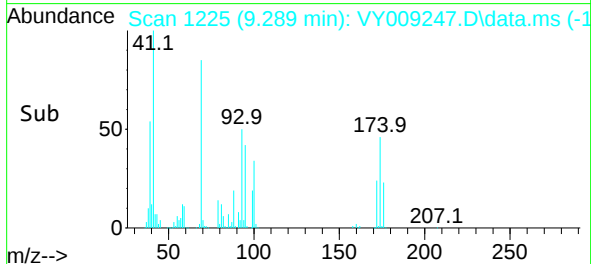
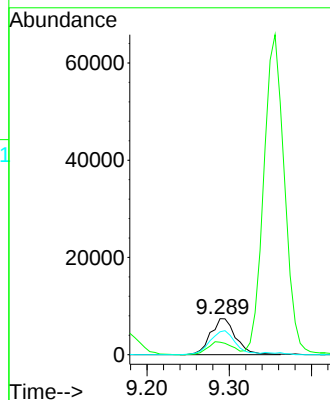
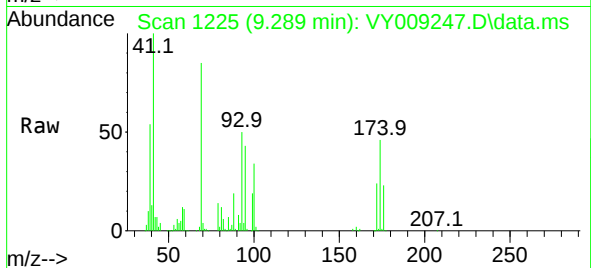
Ion	Ratio	Lower	Upper
88	100		
43	34.9	32.8	49.2
58	66.8	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#50

Toluene-d8

Concen: 52.995 ug/l

RT: 10.173 min Scan# 1370

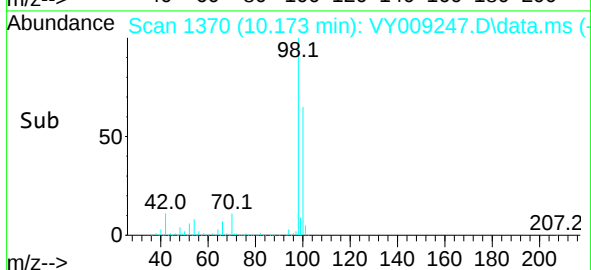
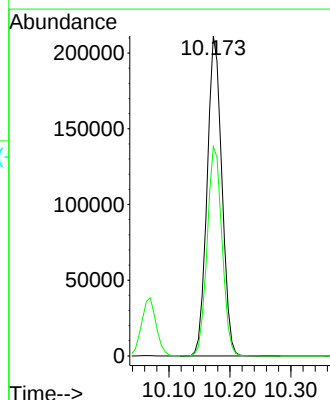
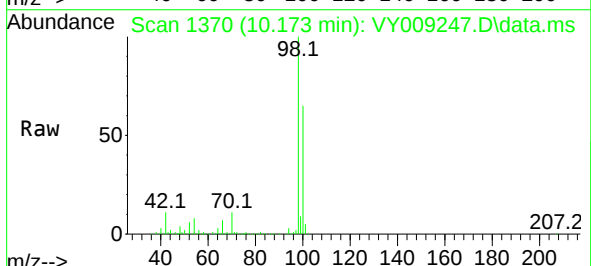
Delta R.T. 0.000 min

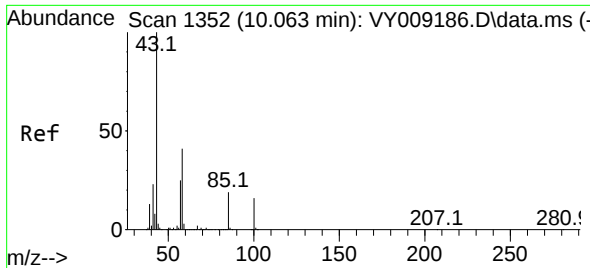
Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

Tgt Ion: 98 Resp: 355164

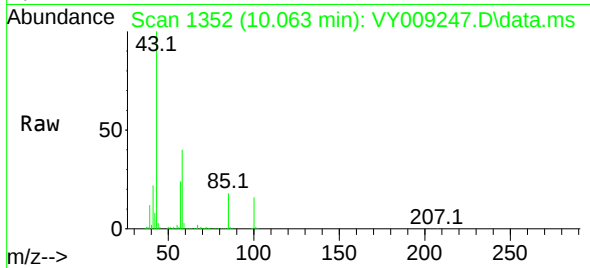
Ion	Ratio	Lower	Upper
98	100		
100	65.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 250.993 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

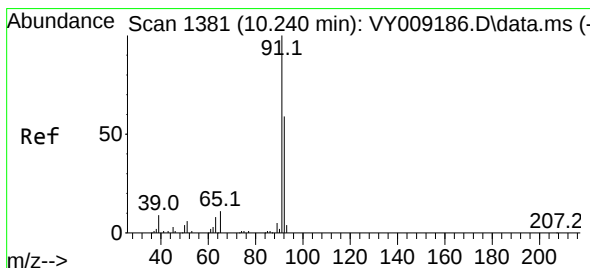
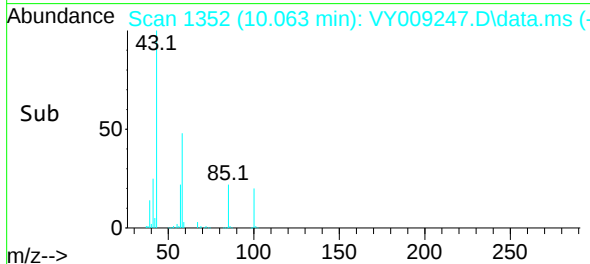
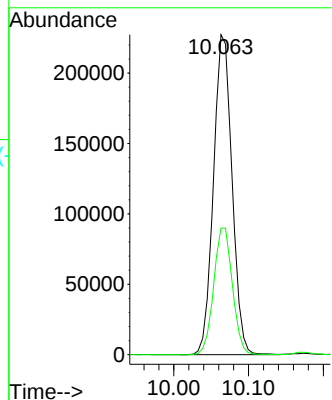
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 39354
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1

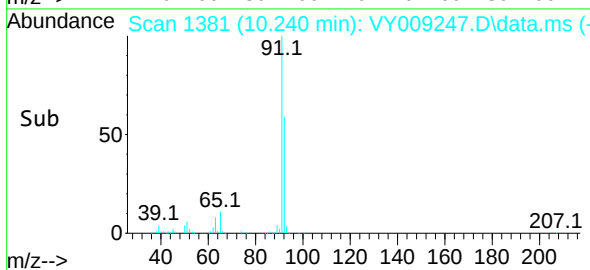
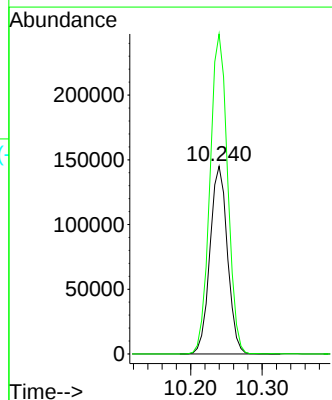
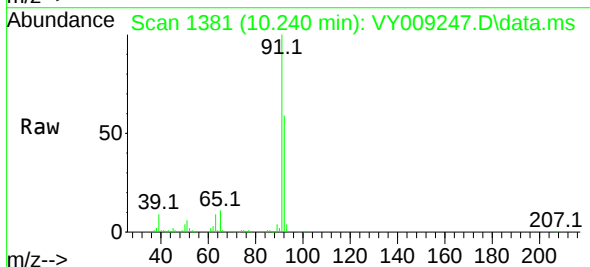
Manual Integrations
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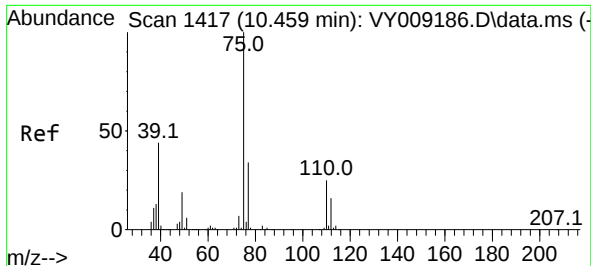
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#52
Toluene
Concen: 48.708 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

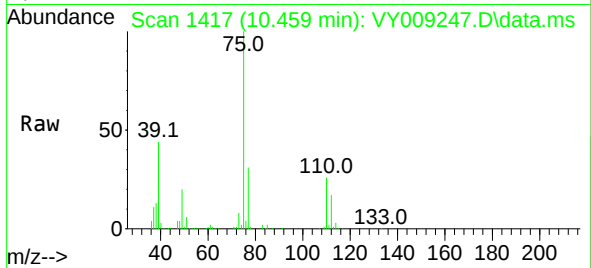
Tgt Ion: 92 Resp: 245959
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 49.589 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

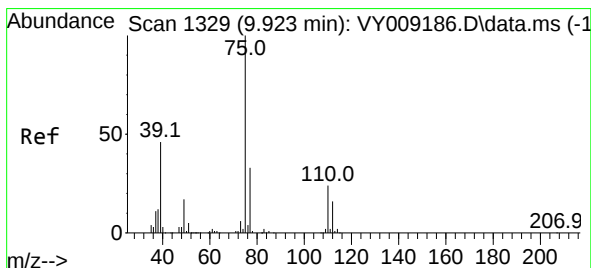
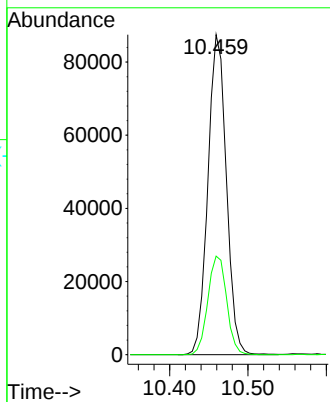
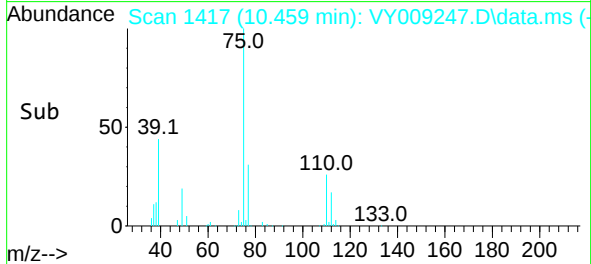
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



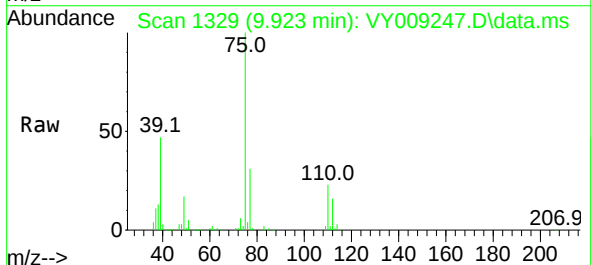
Tgt Ion: 75 Resp: 142960
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

Manual Integrations
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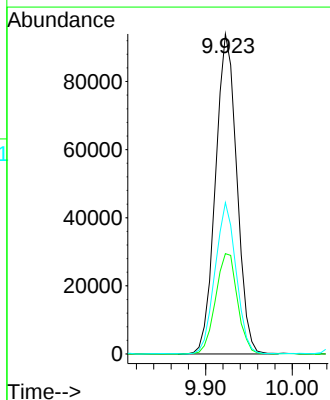
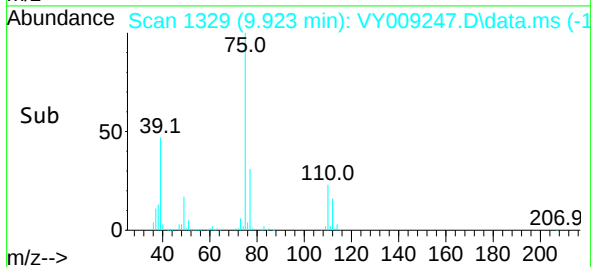
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

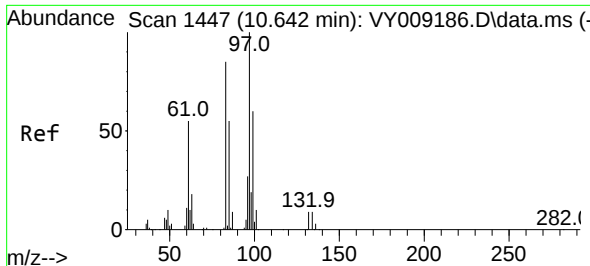


#54
cis-1,3-Dichloropropene
Concen: 49.335 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



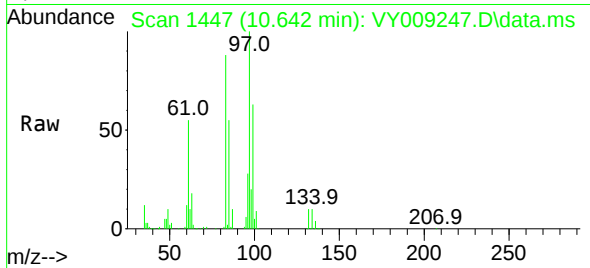
Tgt Ion: 75 Resp: 160631
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 47.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.565 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

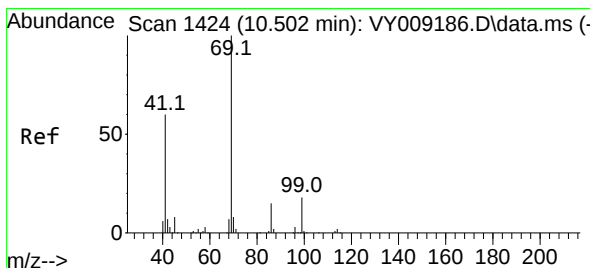
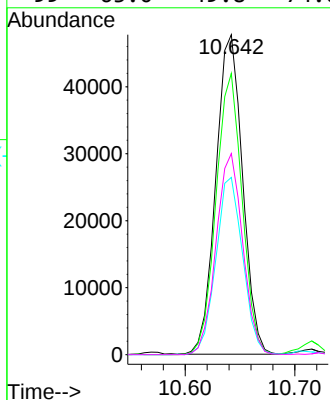
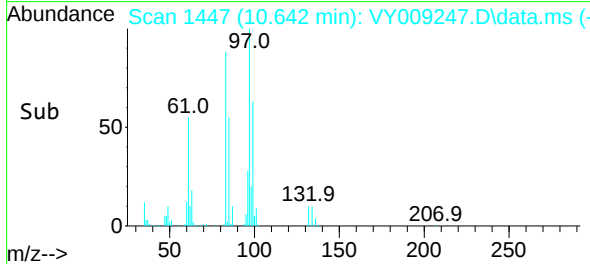
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



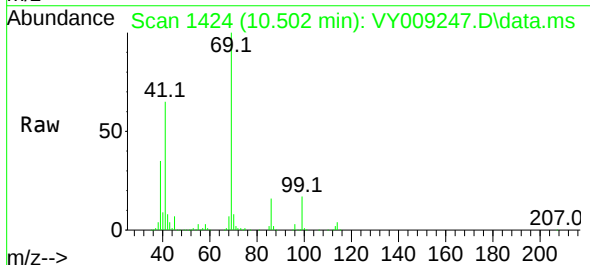
Tgt Ion:	97	Resp:	8088
Ion Ratio	100	Lower	Upper
97	100		
83	88.0	69.8	104.8
85	55.3	44.3	66.5
99	63.0	49.8	74.6

Manual Integrations
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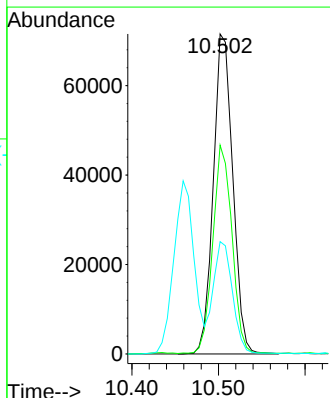
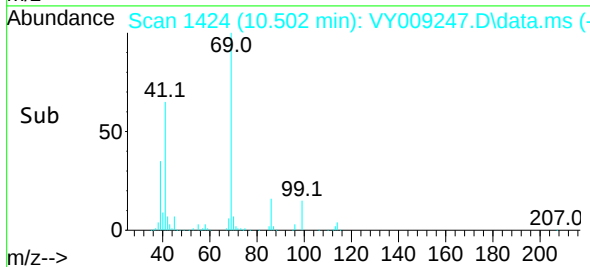
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

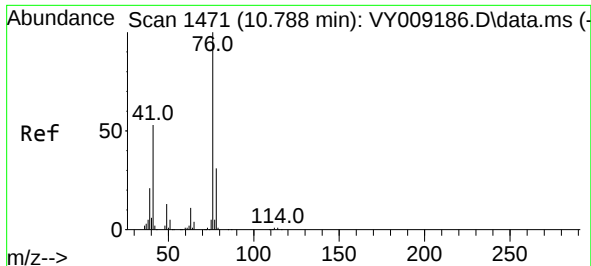


#56
Ethyl methacrylate
Concen: 50.592 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



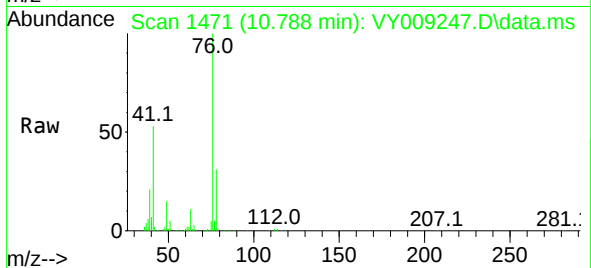
Tgt Ion:	69	Resp:	111920
Ion Ratio	100	Lower	Upper
69	100		
41	63.9	63.4	95.0
39	34.6	35.8	53.8





#57
1,3-Dichloropropane
Concen: 50.014 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

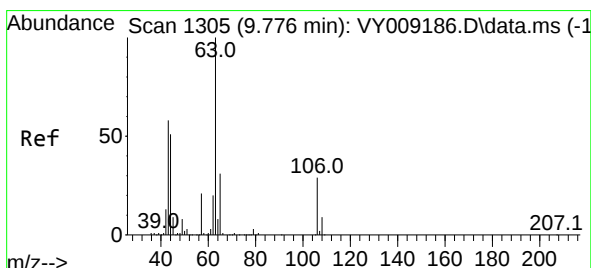
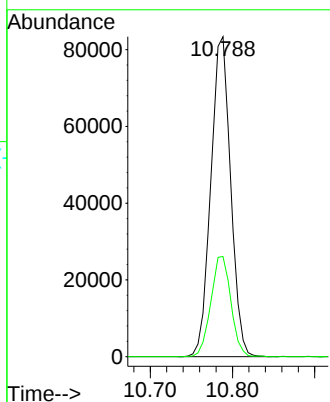
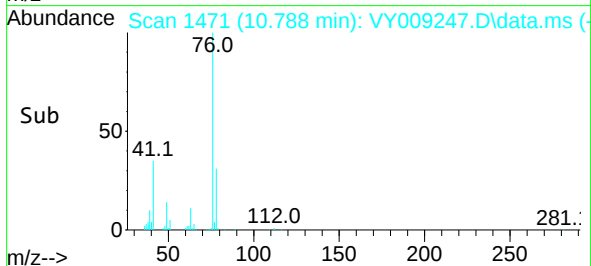
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 139424
Ion Ratio Lower Upper
76 100
78 31.8 25.0 37.6

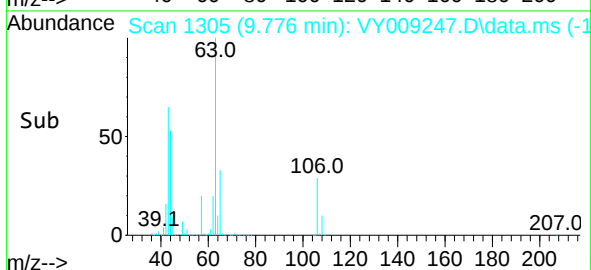
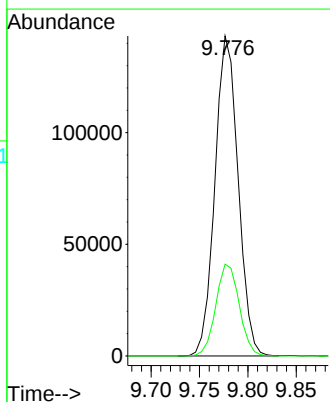
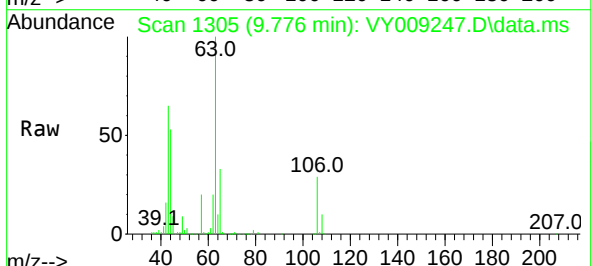
Manual Integrations
APPROVED

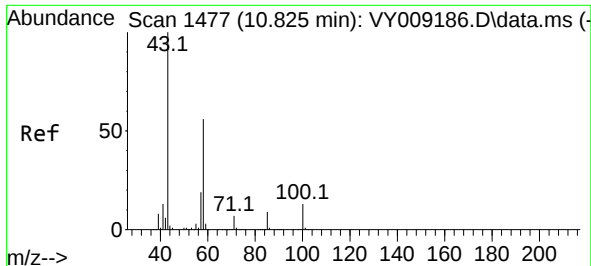
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 248.775 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

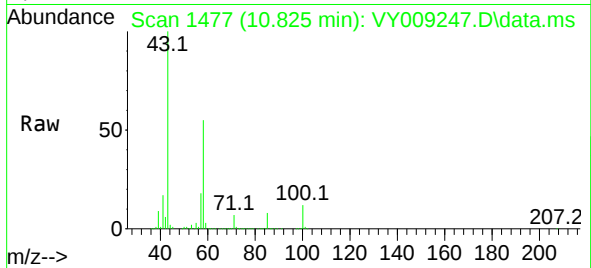
Tgt Ion: 63 Resp: 238553
Ion Ratio Lower Upper
63 100
106 28.9 21.5 32.3





#59
2-Hexanone
Concen: 251.496 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

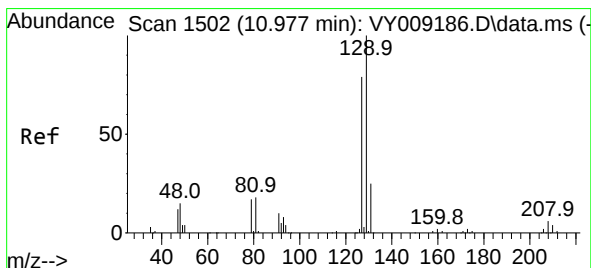
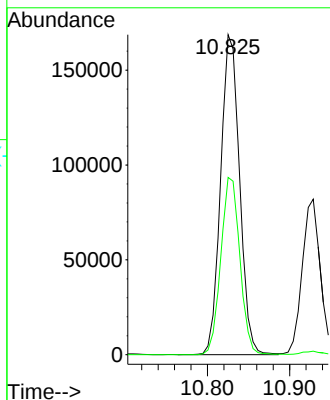
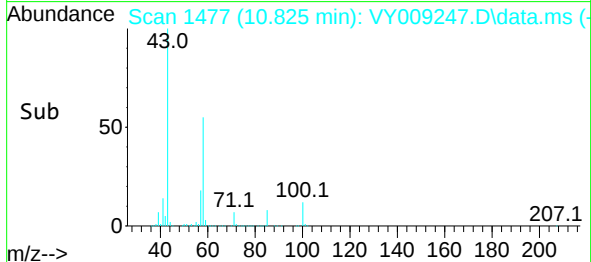
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 27052
Ion Ratio Lower Upper
43 100
58 55.8 24.4 73.4

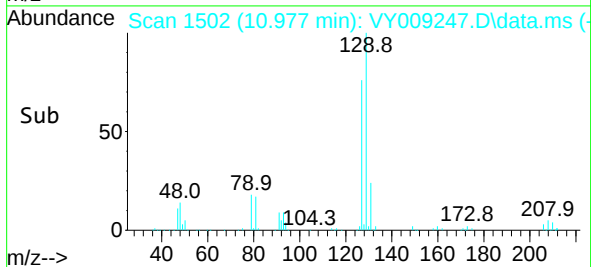
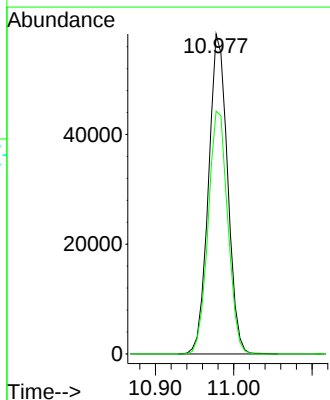
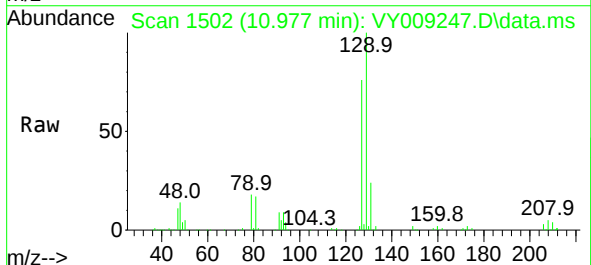
Manual Integrations
APPROVED

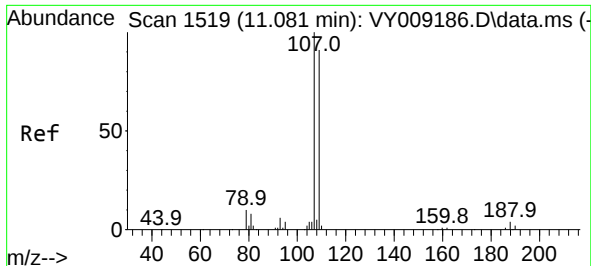
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#60
Dibromochloromethane
Concen: 49.233 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

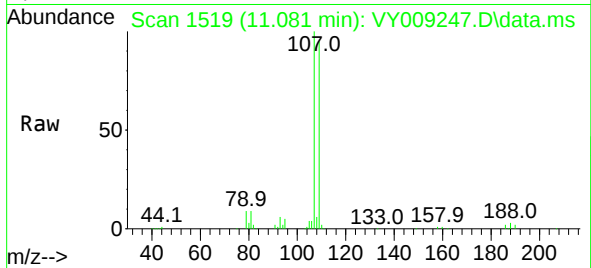
Tgt Ion:129 Resp: 98361
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.875 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

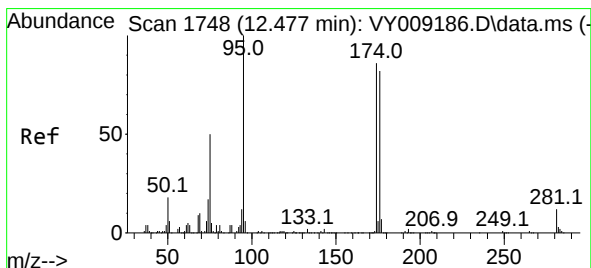
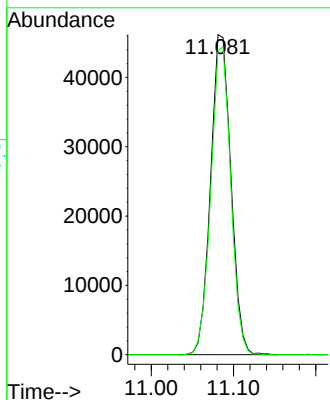
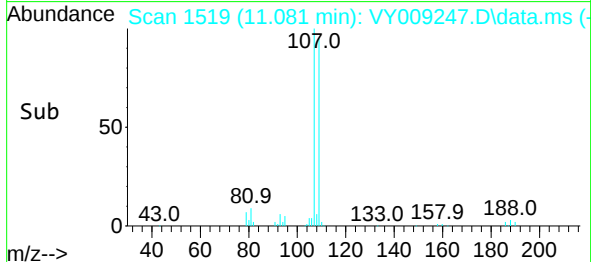
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



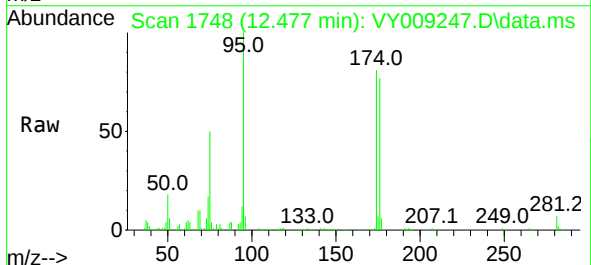
Tgt Ion:107 Resp: 7932
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

Manual Integrations
APPROVED

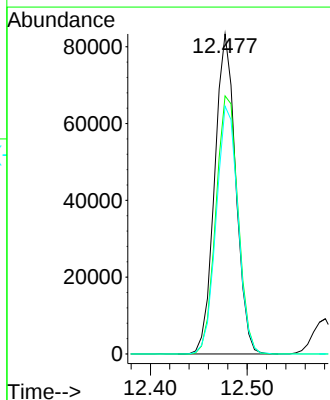
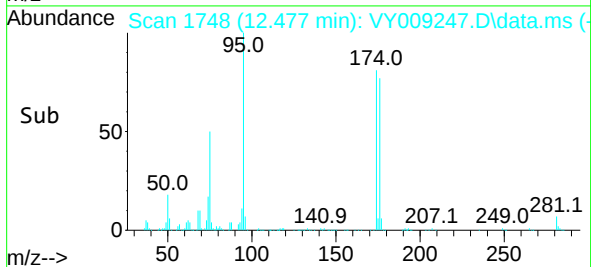
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

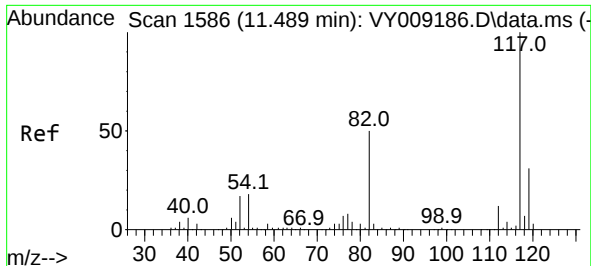


#62
4-Bromofluorobenzene
Concen: 52.970 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



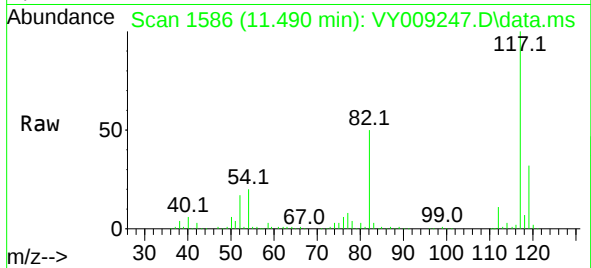
Tgt Ion: 95 Resp: 126151
Ion Ratio Lower Upper
95 100
174 84.5 0.0 177.0
176 79.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11586
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

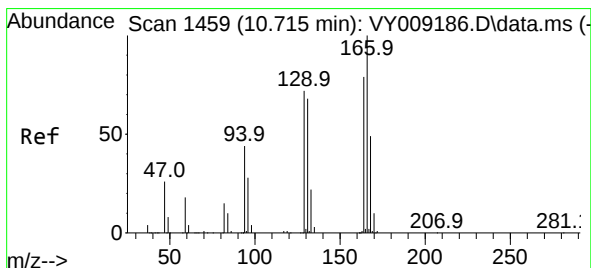
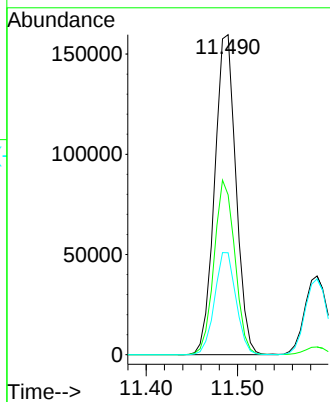
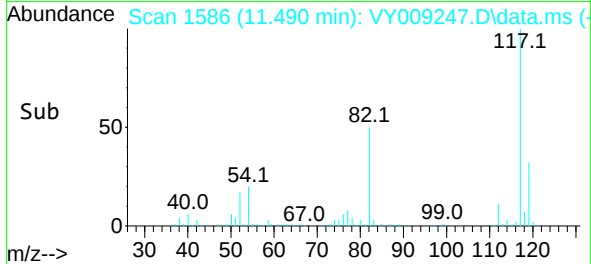
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



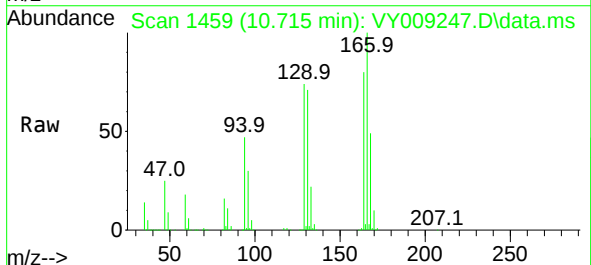
Tgt Ion:117 Resp: 258840
Ion Ratio Lower Upper
117 100
82 49.9 43.0 64.4
119 31.9 25.4 38.0

Manual Integrations
APPROVED

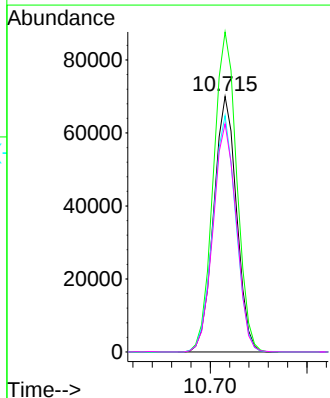
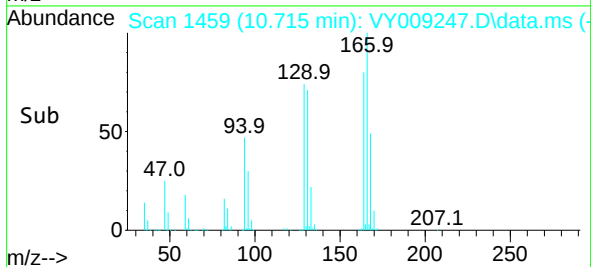
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

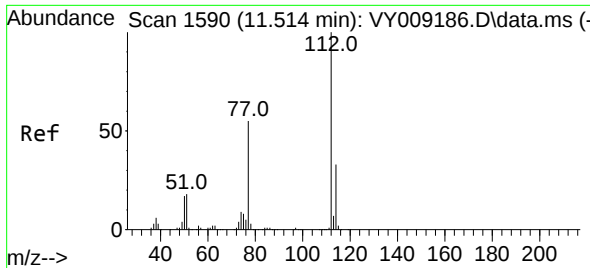


#64
Tetrachloroethene
Concen: 47.827 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



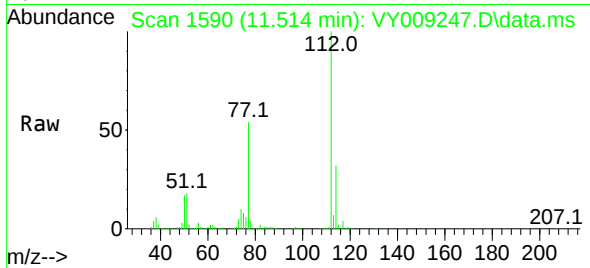
Tgt Ion:164 Resp: 114688
Ion Ratio Lower Upper
164 100
166 125.2 100.4 150.6
129 92.5 71.4 107.0
131 89.2 70.8 106.2





#65
Chlorobenzene
Concen: 47.472 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

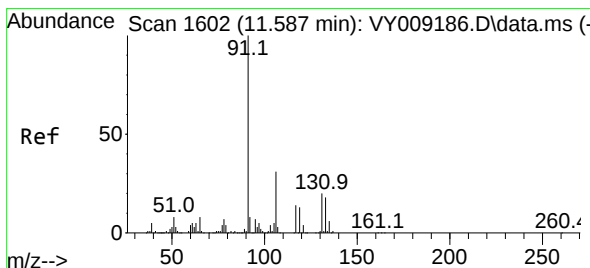
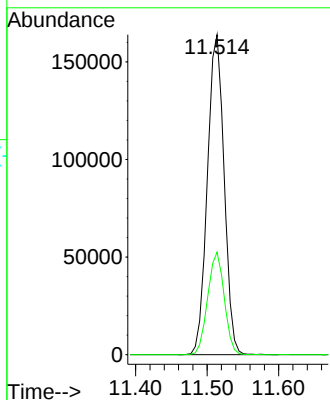
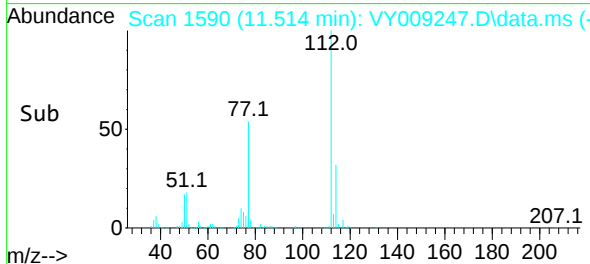
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



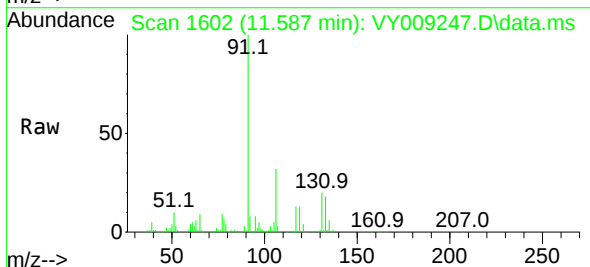
Tgt Ion:112 Resp: 26618
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

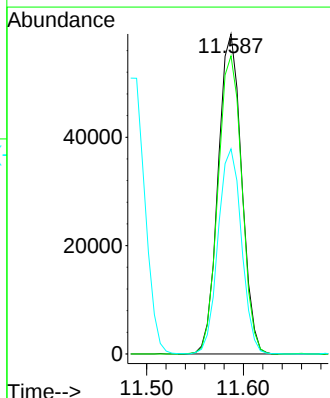
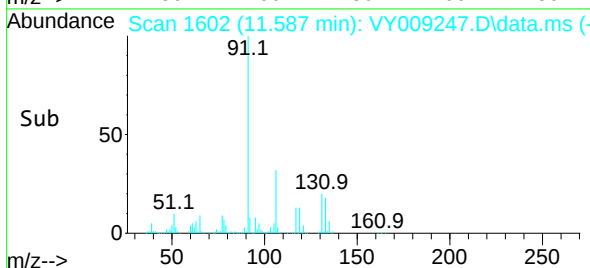
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

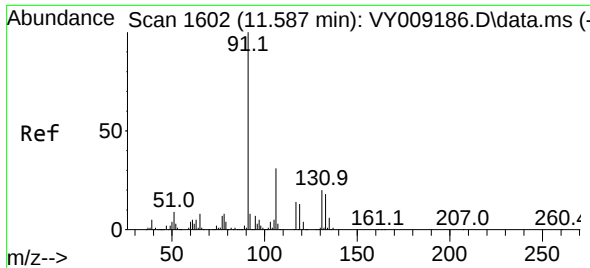


#66
1,1,1,2-Tetrachloroethane
Concen: 48.384 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



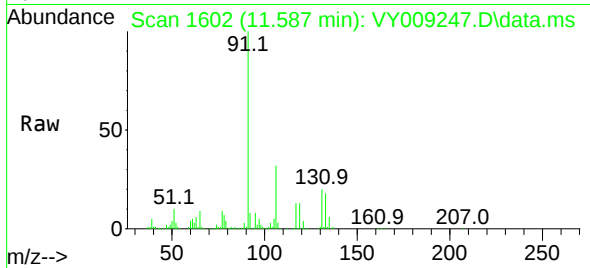
Tgt Ion:131 Resp: 99355
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 64.1 30.8 92.3





#67
Ethyl Benzene
Concen: 48.024 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

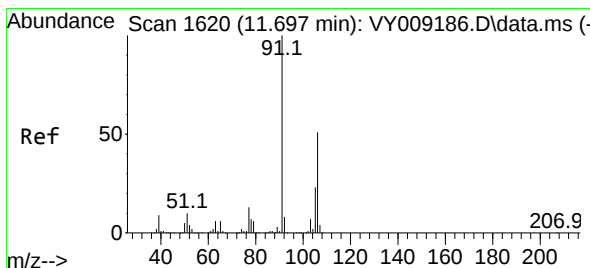
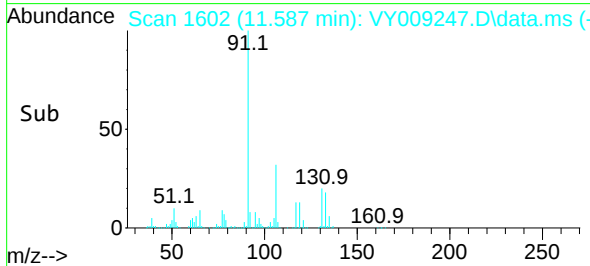
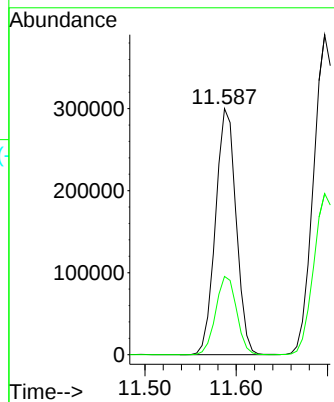
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 469870
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

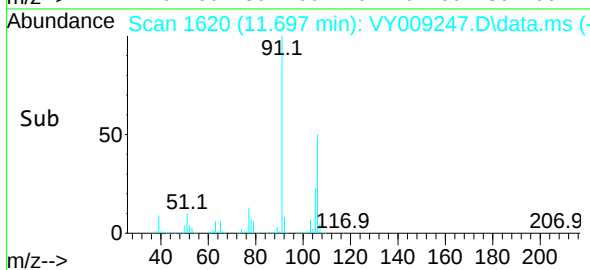
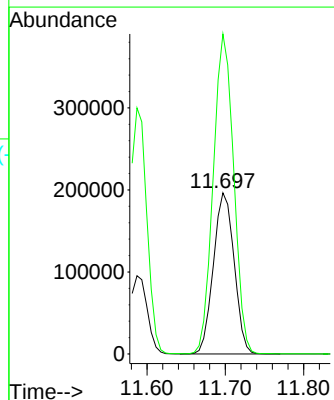
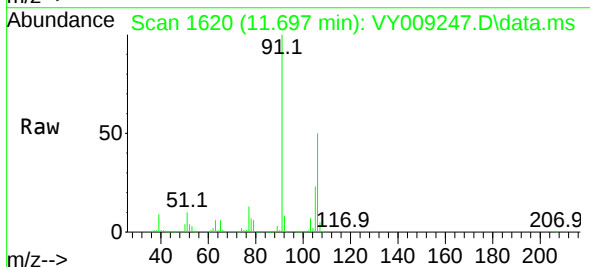
Manual Integrations
APPROVED

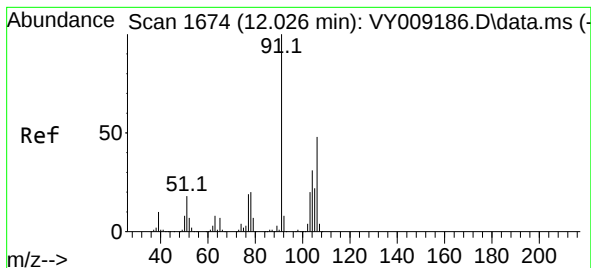
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#68
m/p-Xylenes
Concen: 93.746 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

Tgt Ion:106 Resp: 361616
Ion Ratio Lower Upper
106 100
91 195.8 166.6 249.8





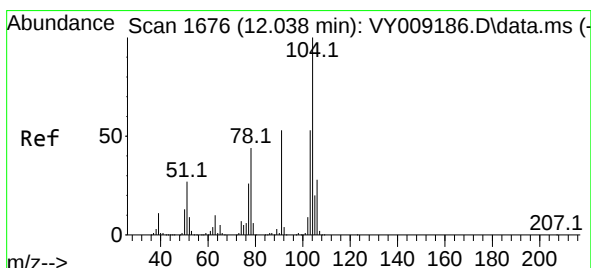
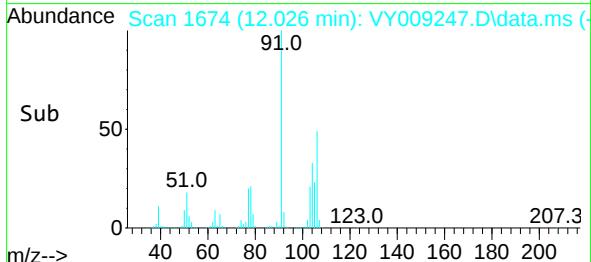
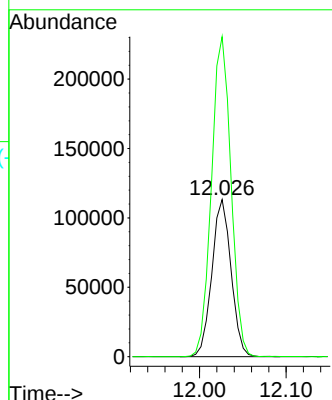
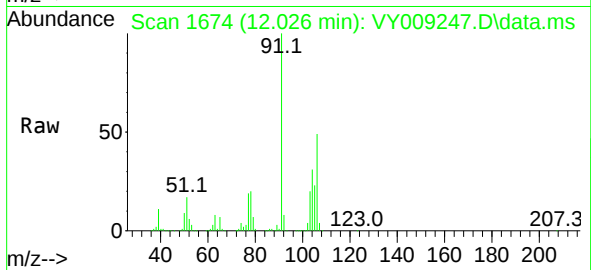
#69
o-Xylene
Concen: 47.692 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 174308
Ion Ratio Lower Upper
106 100
91 206.9 110.3 331.0

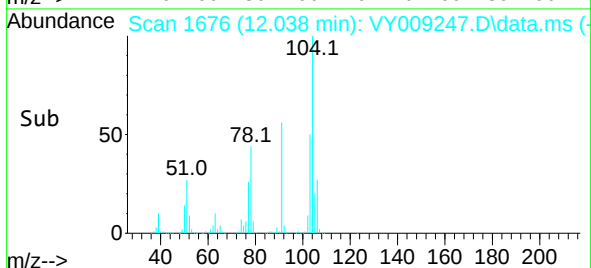
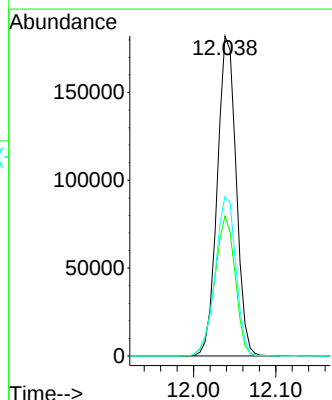
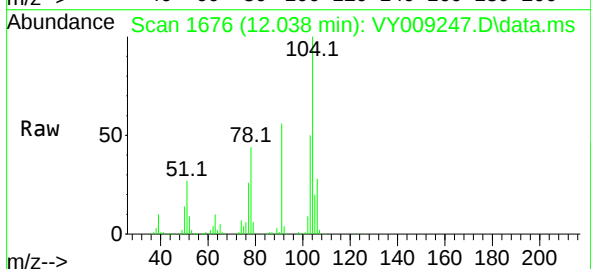
Manual Integrations
APPROVED

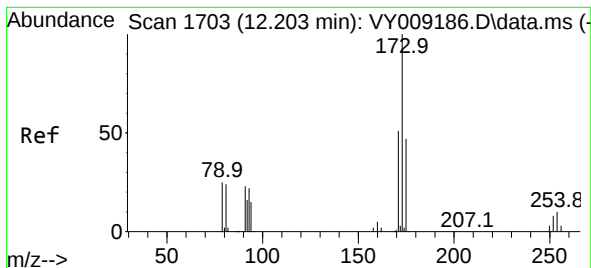
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#70
Styrene
Concen: 47.433 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

Tgt Ion:104 Resp: 290823
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 47.297 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

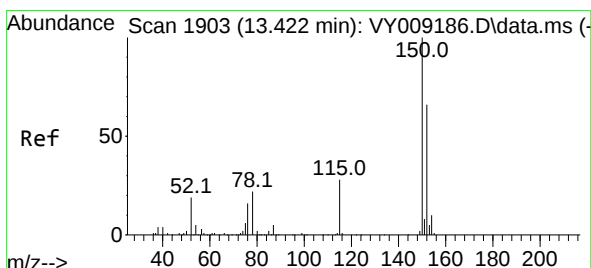
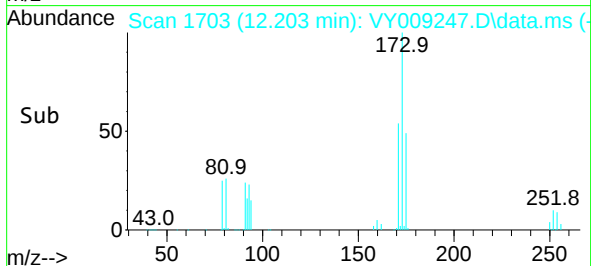
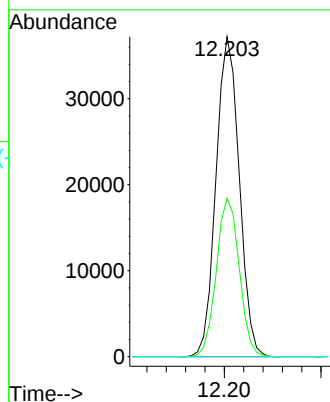
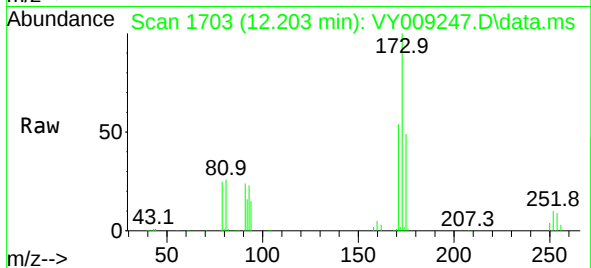
Tgt Ion:173	Resp: 62034
Ion Ratio	Lower Upper
173 100	
175 48.8	24.6 74.0
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

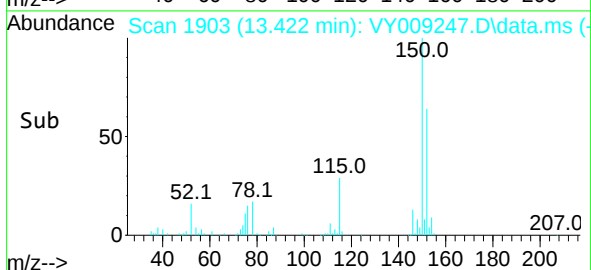
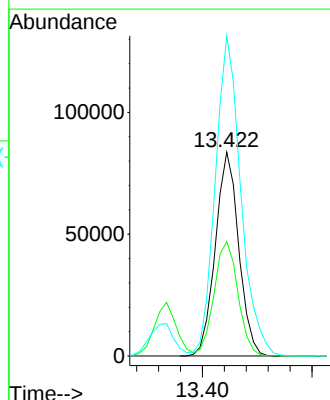
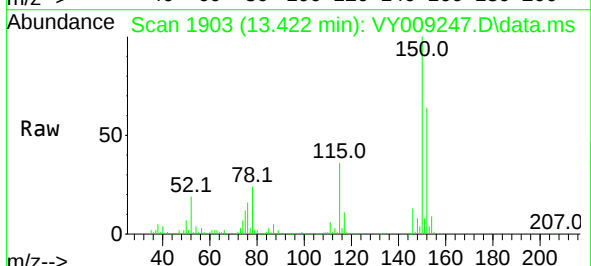
RT: 13.422 min Scan# 1903

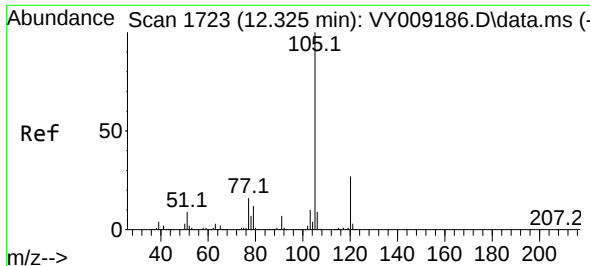
Delta R.T. 0.000 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

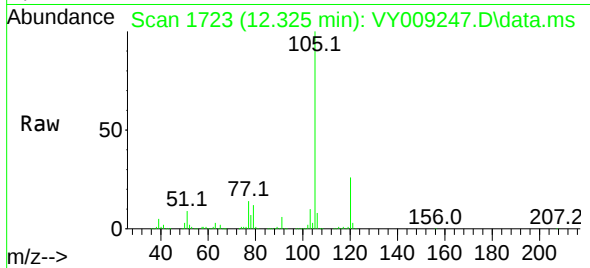
Tgt Ion:152	Resp: 123805
Ion Ratio	Lower Upper
152 100	
115 57.6	28.2 84.7
150 172.1	0.0 347.6





#73
Isopropylbenzene
Concen: 49.013 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

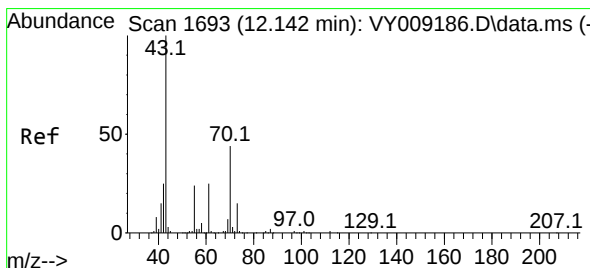
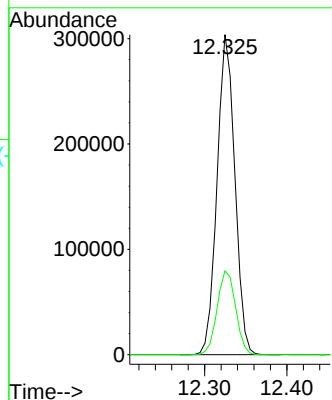
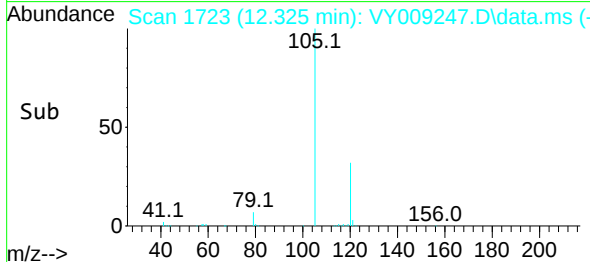
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



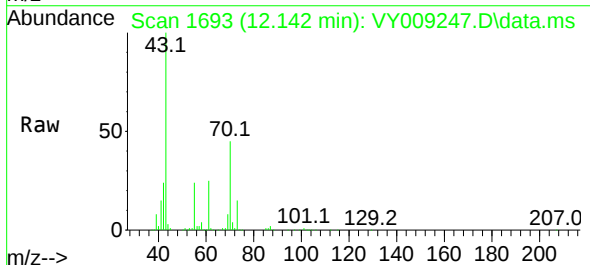
Tgt Ion:105 Resp: 45670
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Manual Integrations
APPROVED

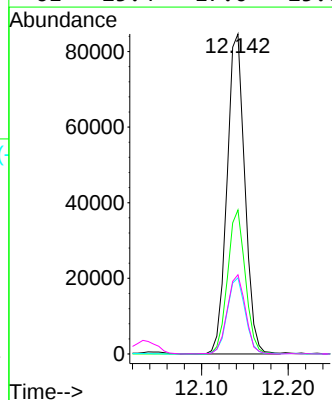
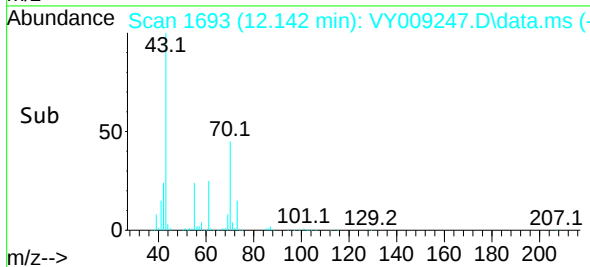
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

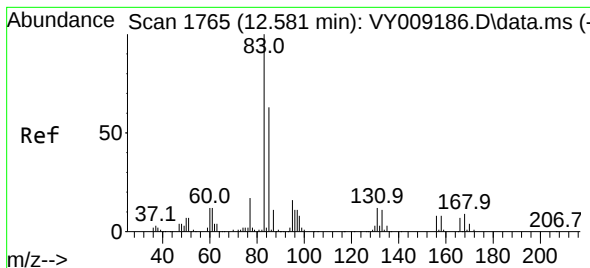


#74
N-ethyl acetate
Concen: 46.476 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



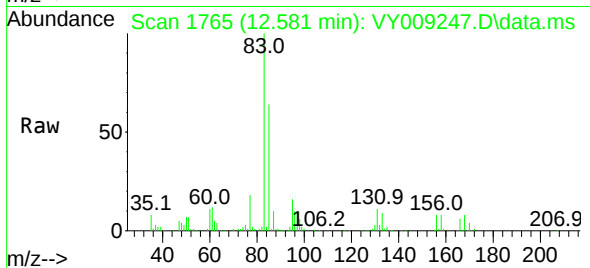
Tgt Ion: 43 Resp: 120801
Ion Ratio Lower Upper
43 100
70 44.9 28.7 43.1#
55 24.3 17.3 25.9
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.076 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

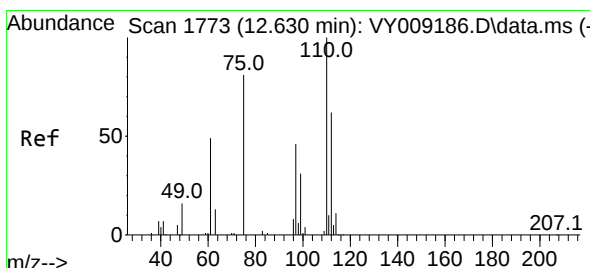
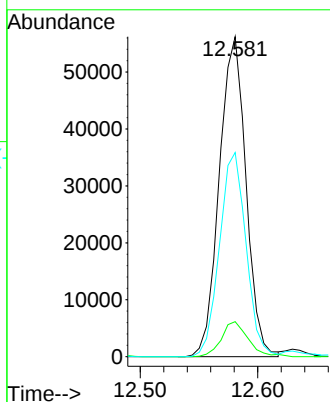
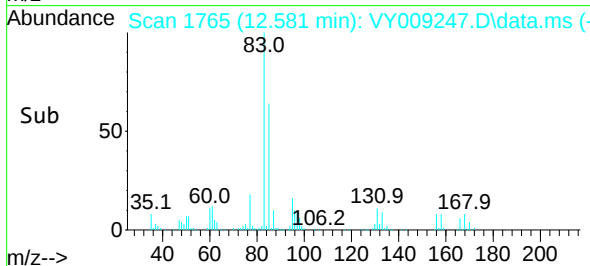
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



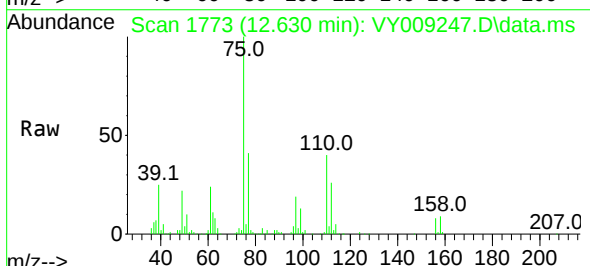
Tgt Ion: 83 Resp: 8866
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.5 32.3 96.8

Manual Integrations
APPROVED

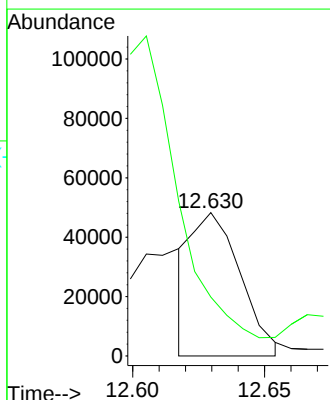
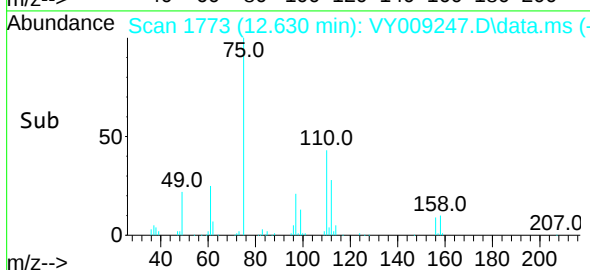
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

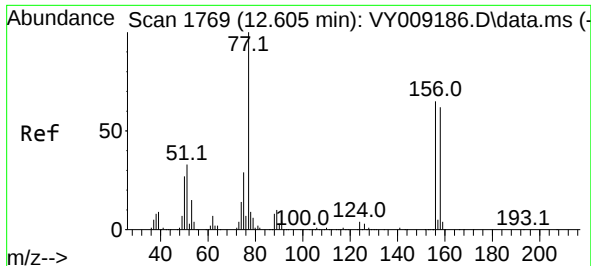


#76
1,2,3-Trichloropropane
Concen: 45.751 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



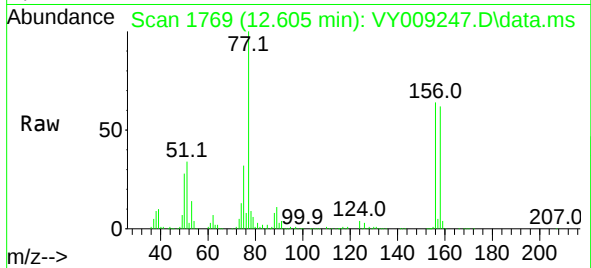
Tgt Ion: 75 Resp: 62542
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.370 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

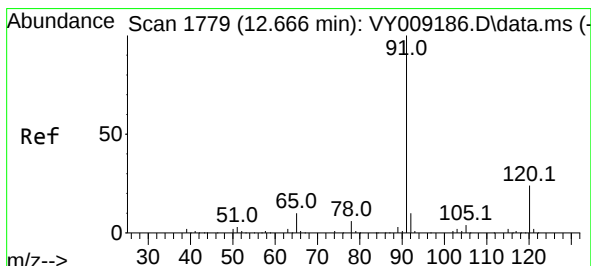
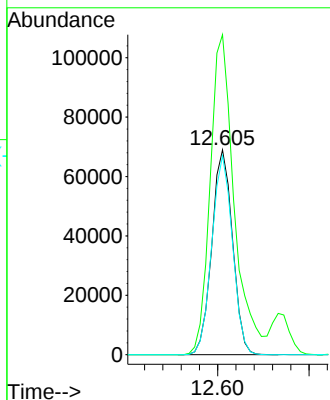
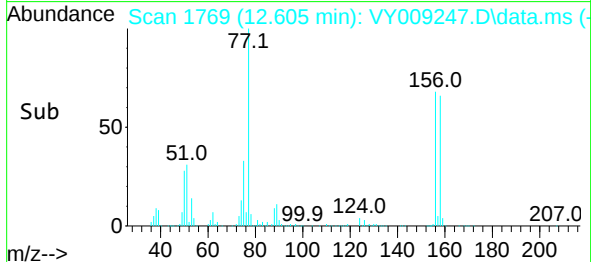
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



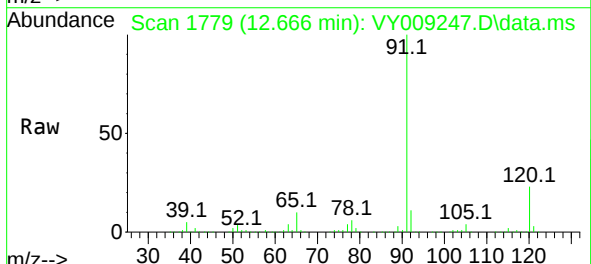
Tgt Ion:156 Resp: 108444
Ion Ratio Lower Upper
156 100
77 179.8 95.5 286.4
158 97.0 48.0 144.0

Manual Integrations
APPROVED

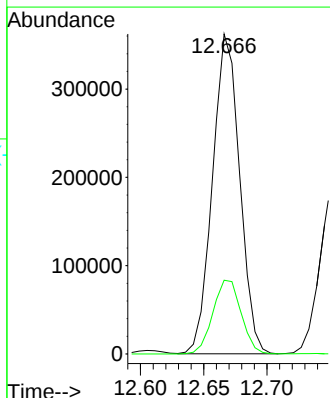
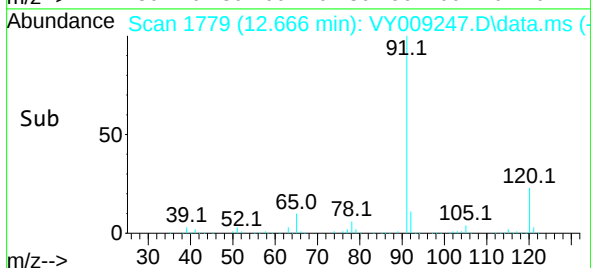
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

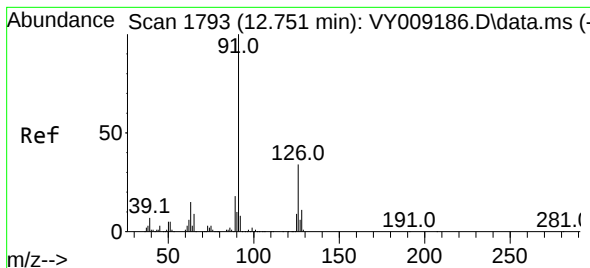


#78
n-propylbenzene
Concen: 47.953 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



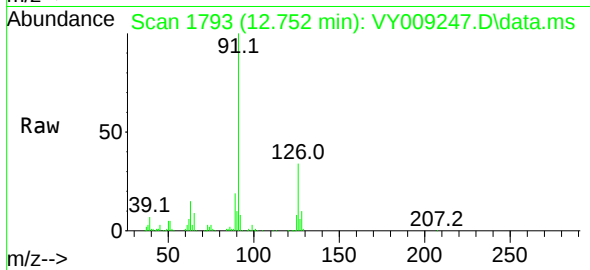
Tgt Ion: 91 Resp: 540642
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9





#79
2-Chlorotoluene
Concen: 48.259 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

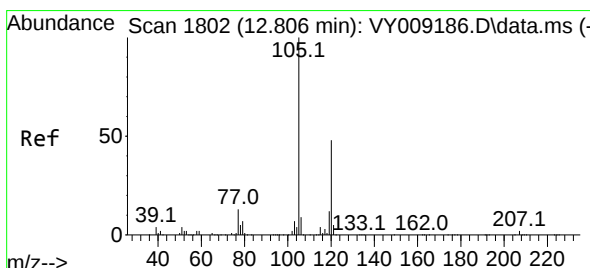
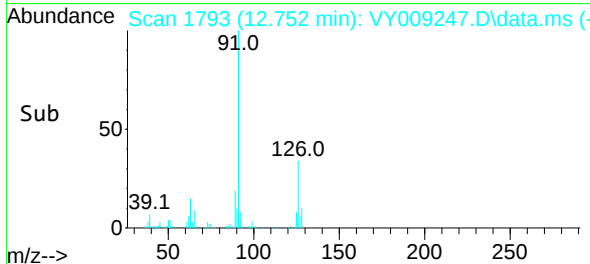
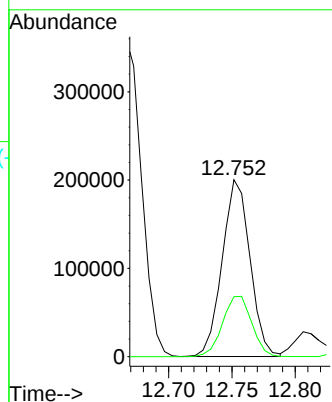
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 306560
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

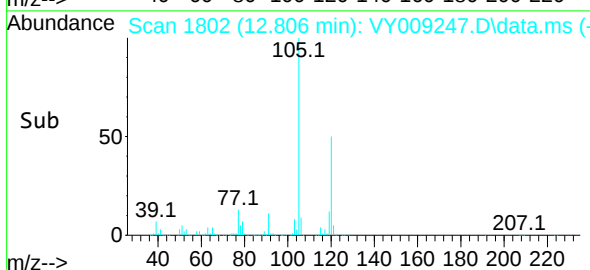
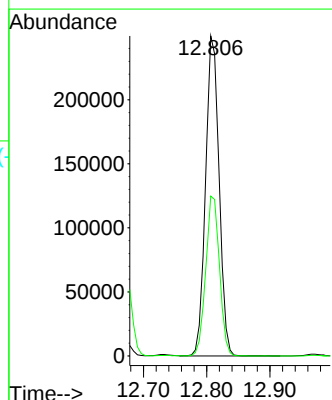
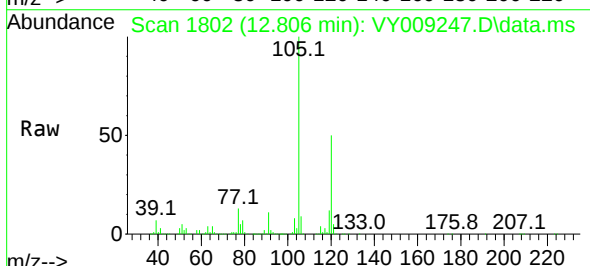
Manual Integrations
APPROVED

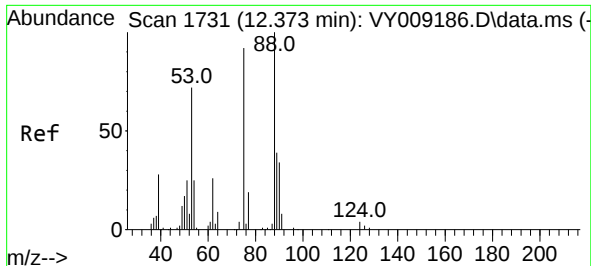
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.825 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

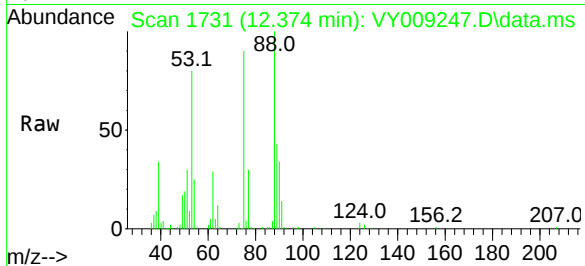
Tgt Ion:105 Resp: 372469
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.333 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

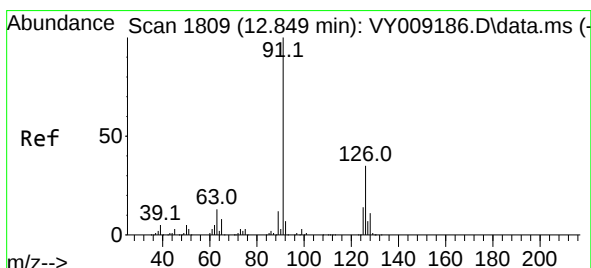
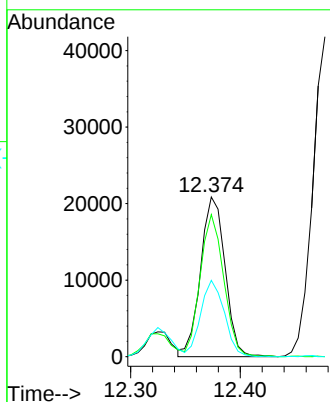
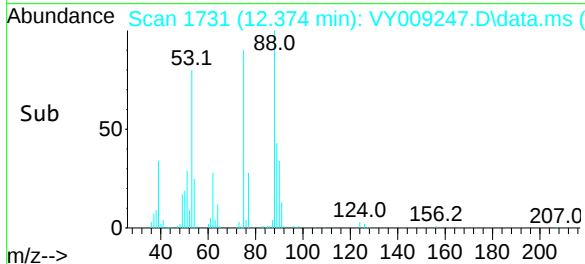
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



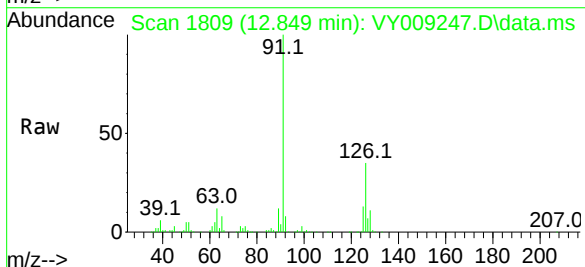
Tgt Ion: 75 Resp: 32468
Ion Ratio Lower Upper
75 100
53 85.3 85.3 127.9
89 46.1 37.0 55.4

Manual Integrations
APPROVED

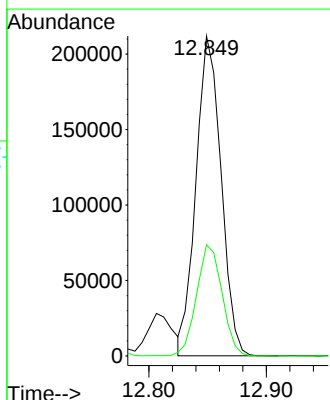
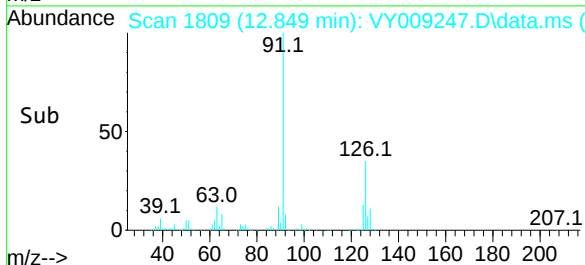
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

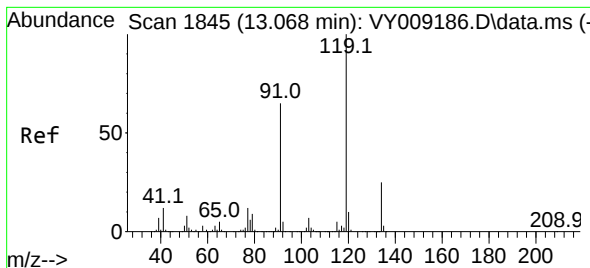


#82
4-Chlorotoluene
Concen: 47.297 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



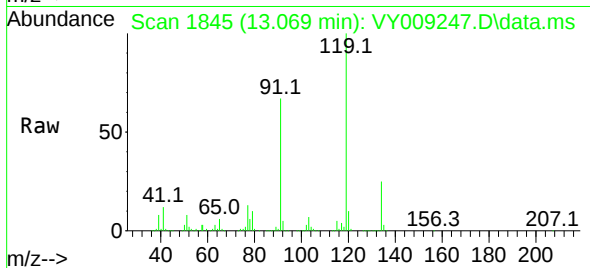
Tgt Ion: 91 Resp: 313493
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.425 ug/l
RT: 13.069 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

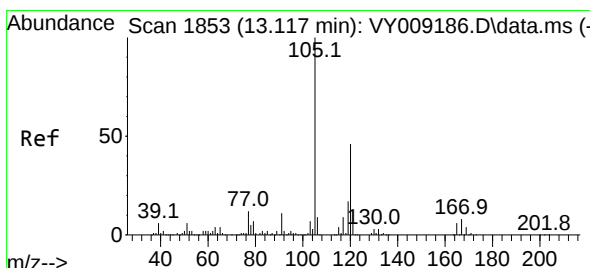
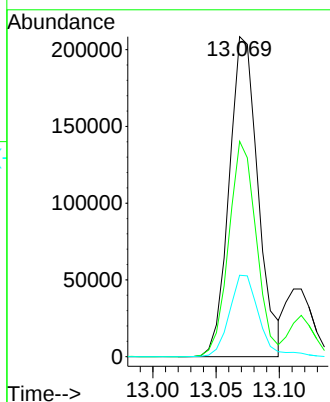
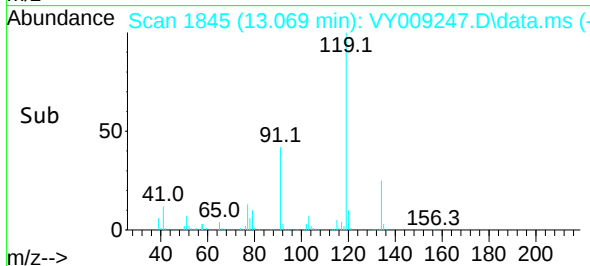
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



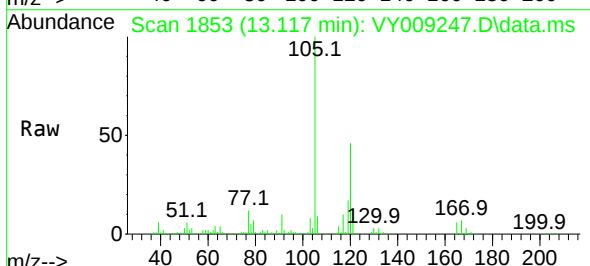
Tgt Ion:119 Resp: 33158
Ion Ratio Lower Upper
119 100
91 64.3 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
APPROVED

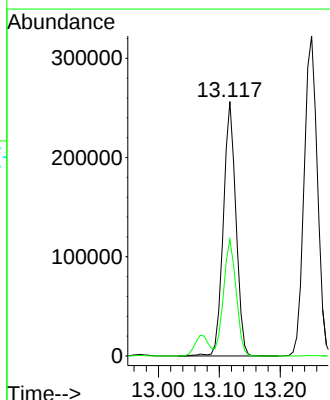
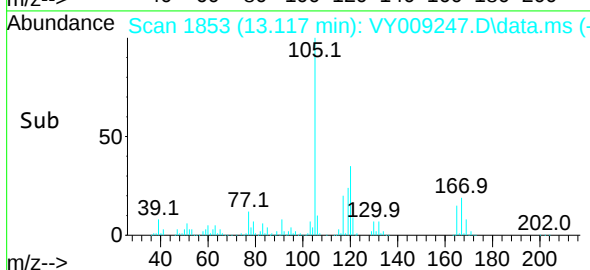
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

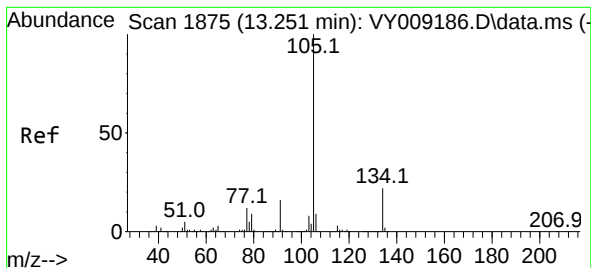


#84
1,2,4-Trimethylbenzene
Concen: 48.009 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



Tgt Ion:105 Resp: 366998
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 47.942 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 486104

Ion Ratio Lower Upper

105 100

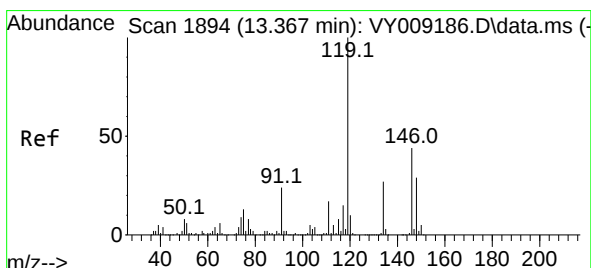
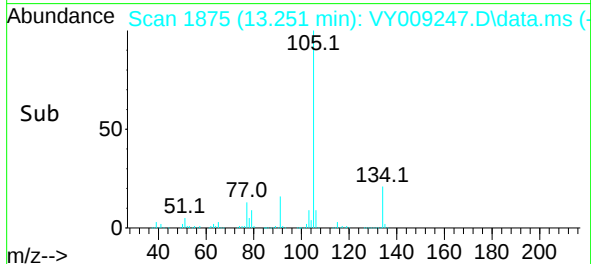
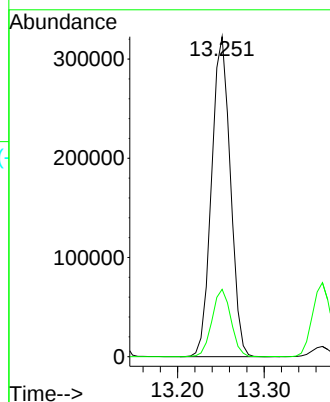
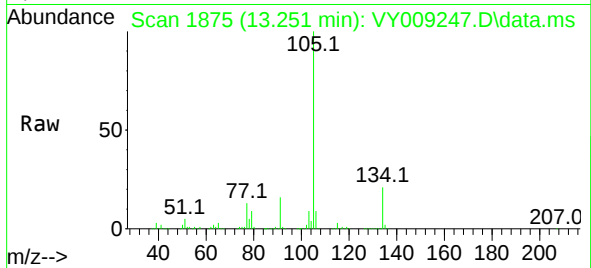
134 21.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#86

p-Isopropyltoluene

Concen: 48.308 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

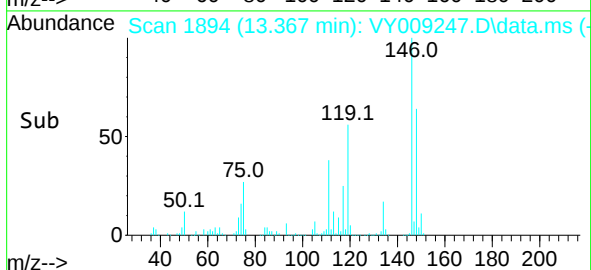
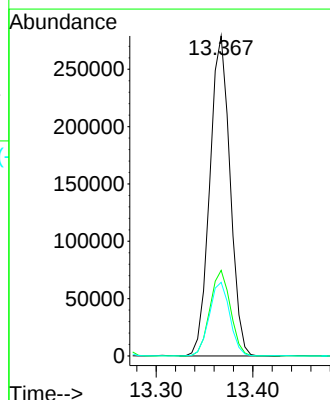
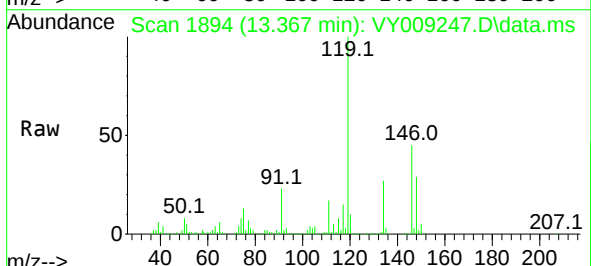
Tgt Ion:119 Resp: 406465

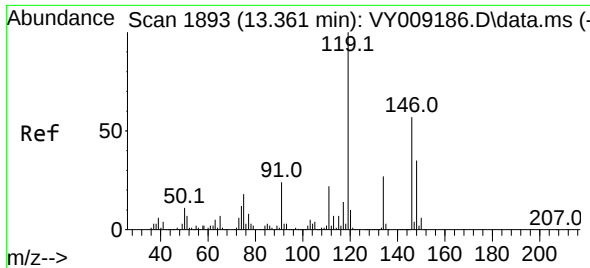
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

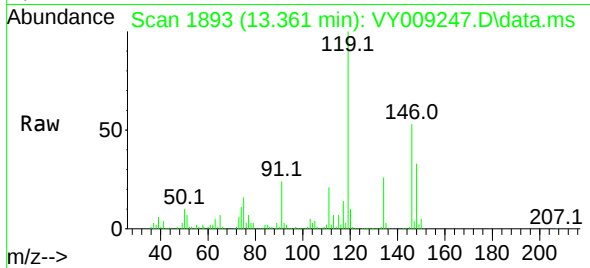
91 23.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.064 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

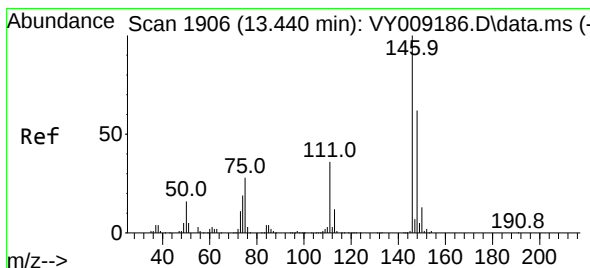
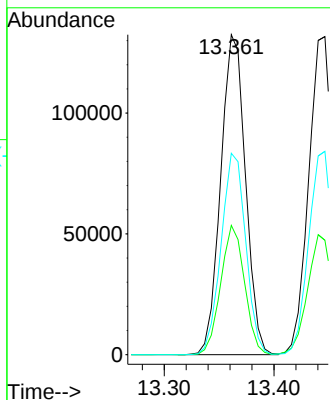
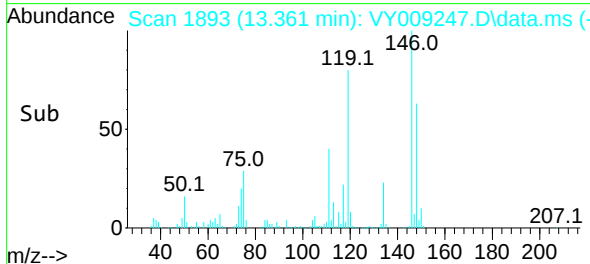
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



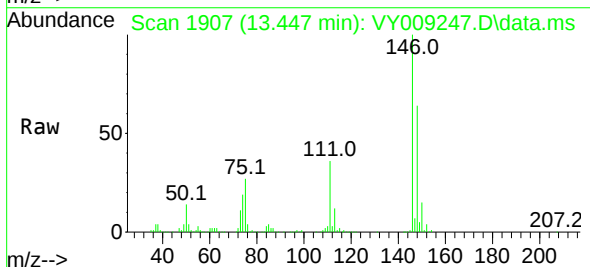
Tgt Ion:146 Resp: 207808
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 62.6 31.6 95.0

Manual Integrations
APPROVED

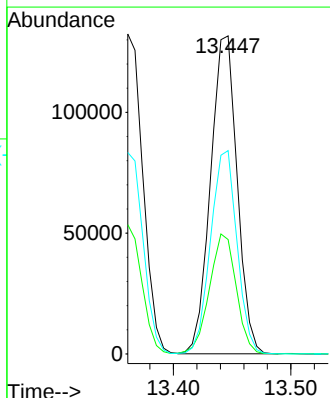
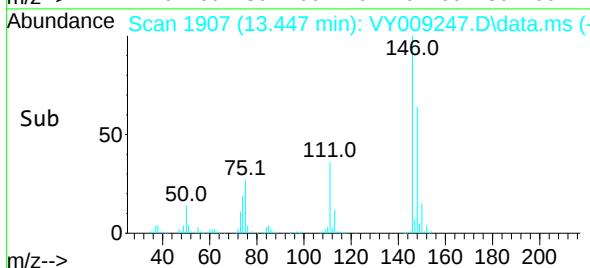
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

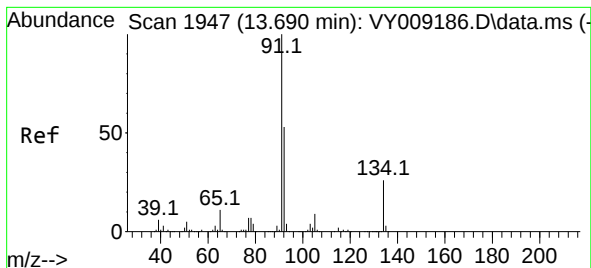


#88
1,4-Dichlorobenzene
Concen: 46.246 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



Tgt Ion:146 Resp: 207277
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 63.7 32.6 97.8





#89

n-Butylbenzene

Concen: 46.876 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 372970

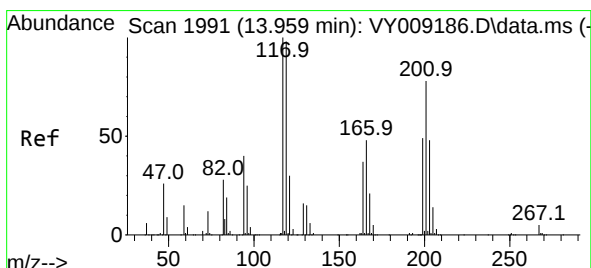
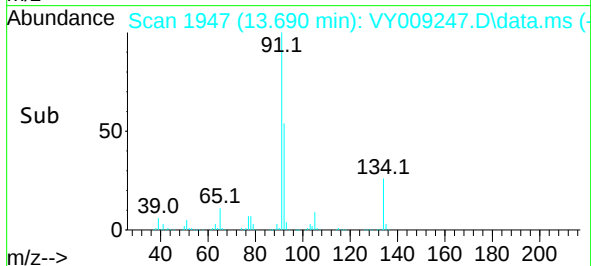
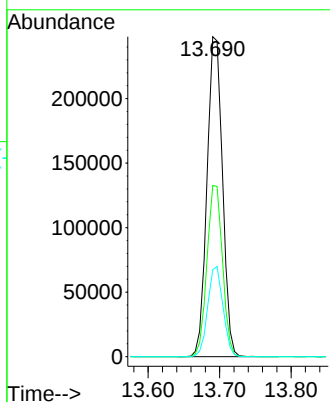
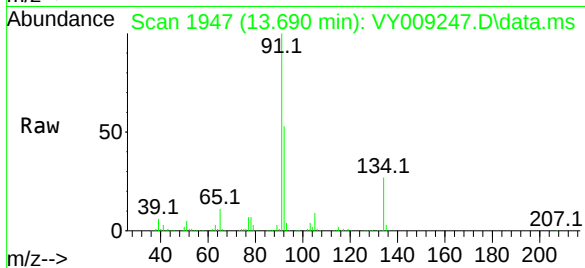
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.3	78.9
134	27.7	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#90

Hexachloroethane

Concen: 48.222 ug/l

RT: 13.959 min Scan# 1991

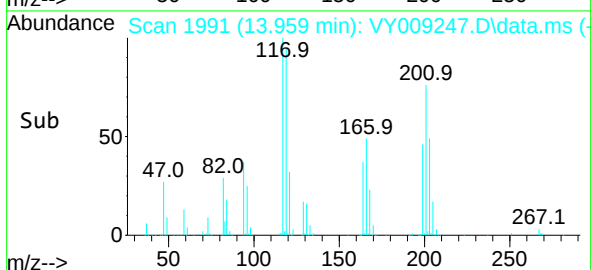
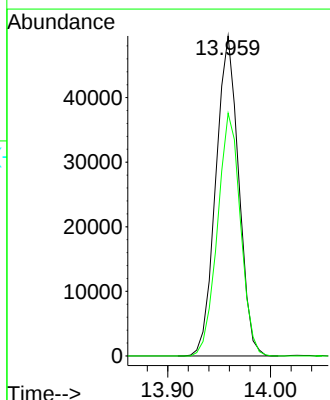
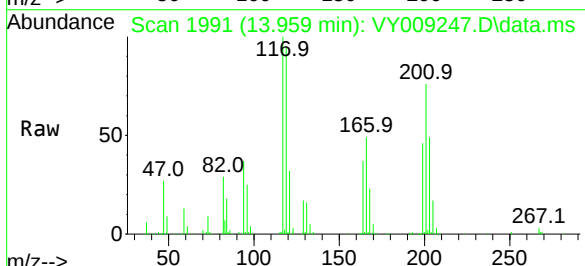
Delta R.T. 0.000 min

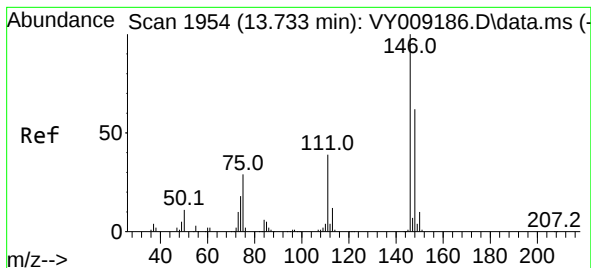
Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

Tgt Ion:117 Resp: 76507

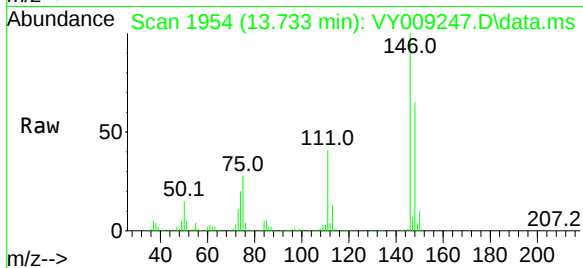
Ion	Ratio	Lower	Upper
117	100		
201	76.1	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 47.423 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

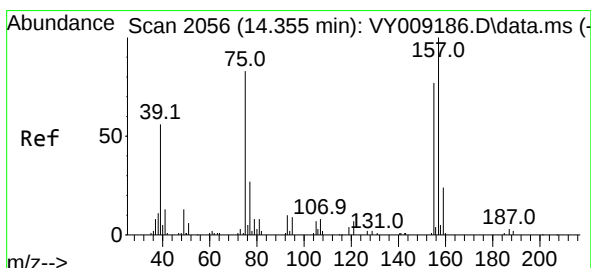
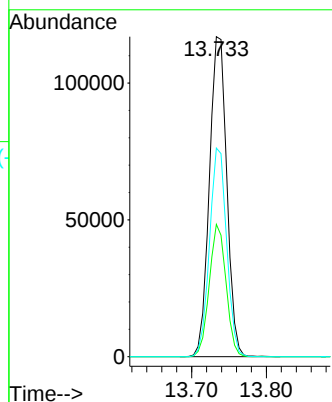
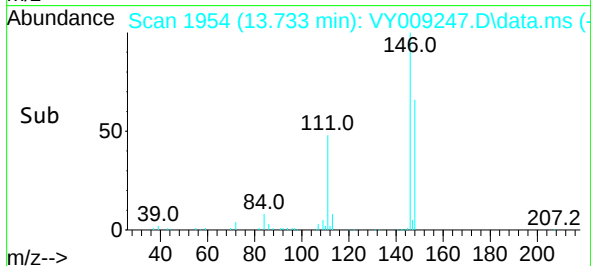
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



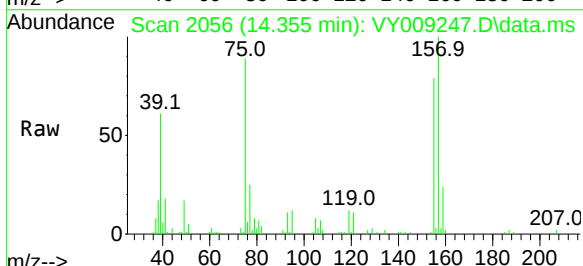
Tgt Ion:146 Resp: 189350
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 64.1 32.3 96.9

Manual Integrations
APPROVED

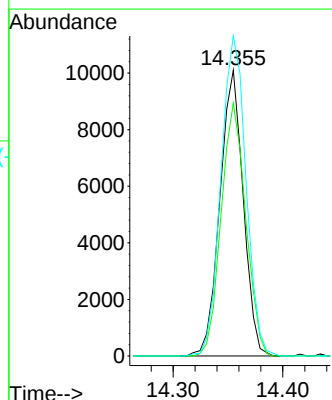
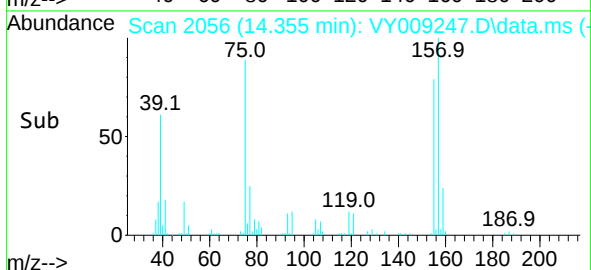
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

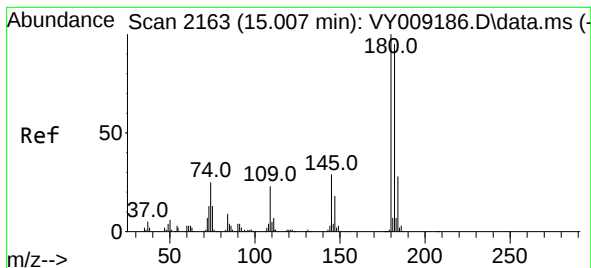


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.938 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



Tgt Ion: 75 Resp: 14954
Ion Ratio Lower Upper
75 100
155 92.7 38.0 113.9
157 120.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 45.564 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009247.D

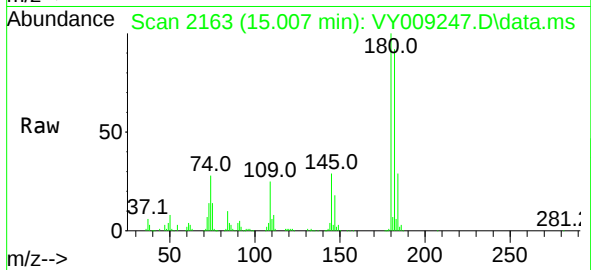
Acq: 20 Jun 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 114384

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.9

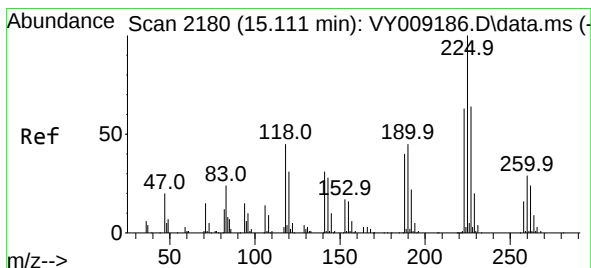
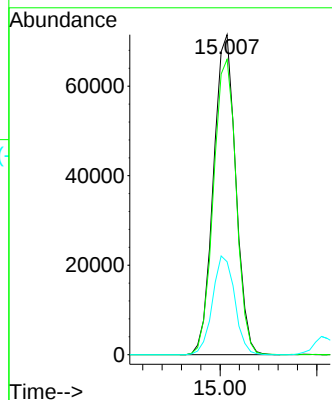
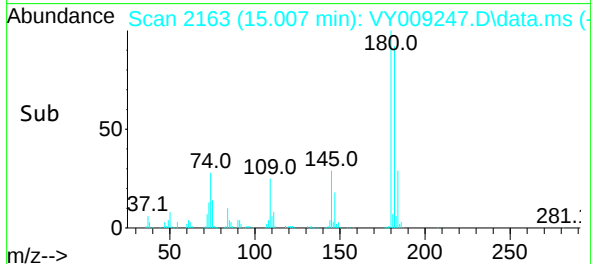
145 30.7 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#94

Hexachlorobutadiene

Concen: 45.465 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009247.D

Acq: 20 Jun 2022 17:30

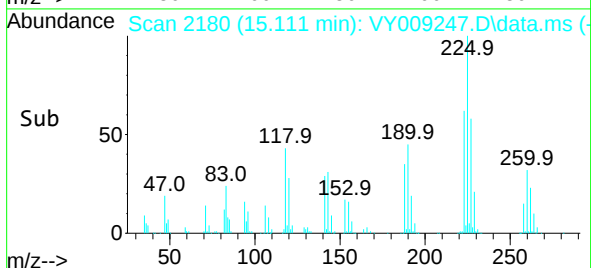
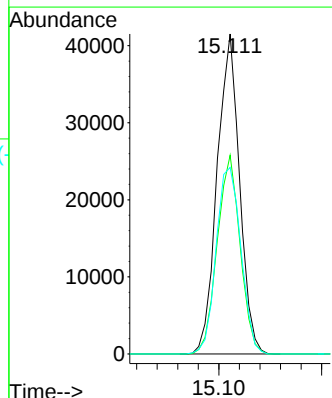
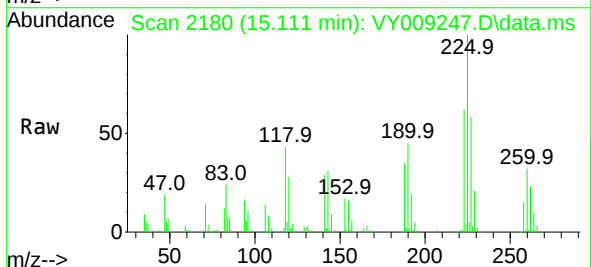
Tgt Ion:225 Resp: 62732

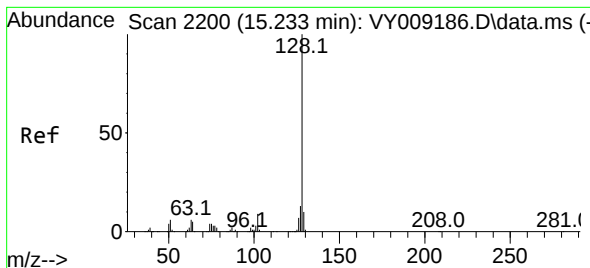
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.3

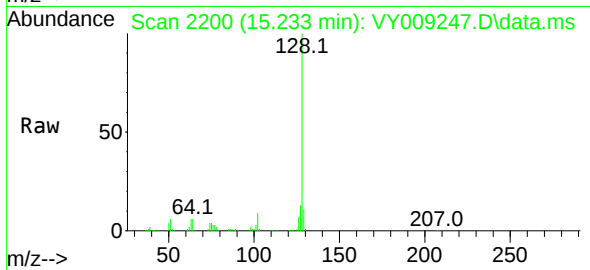
227 64.5 31.6 94.7





#95
Naphthalene
Concen: 47.261 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30

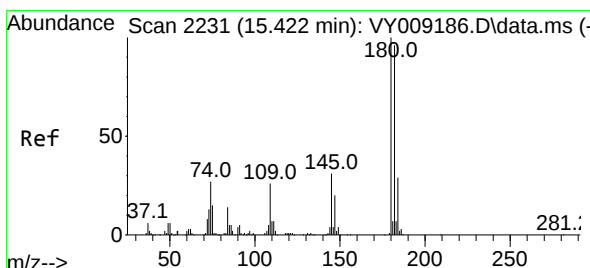
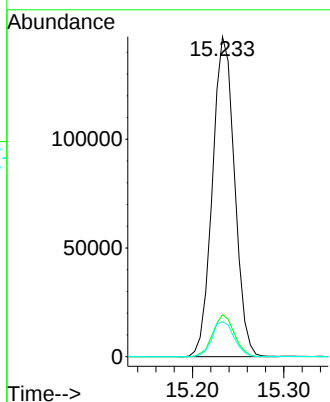
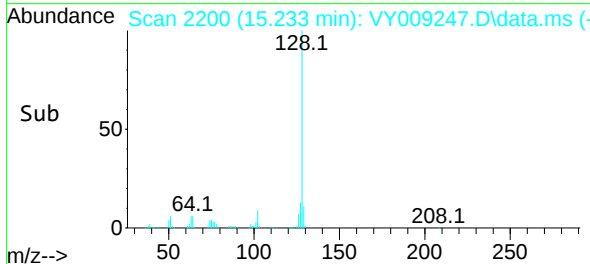
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



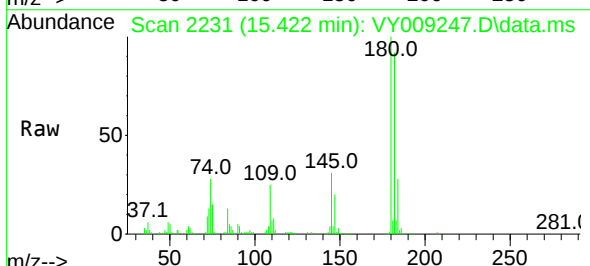
Tgt Ion:128 Resp: 247462
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.523 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009247.D
Acq: 20 Jun 2022 17:30



Tgt Ion:180 Resp: 100580
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 31.7 15.3 45.9

