

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101222\
 Data File : VY010947.D
 Acq On : 12 Oct 2022 17:11
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 6.40g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022

Quant Time: Oct 13 05:36:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	223206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	361913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	329458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	165178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	126182	55.772	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.540%
35) Dibromofluoromethane	7.710	113	123292	51.320	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.640%
50) Toluene-d8	10.179	98	462384	56.279	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.560%
62) 4-Bromofluorobenzene	12.477	95	161169	50.228	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.460%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	77706	50.252	ug/l	98
3) Chloromethane	2.113	50	117791	45.798	ug/l	97
4) Vinyl Chloride	2.247	62	133223	43.017	ug/l	98
5) Bromomethane	2.643	94	87373	39.759	ug/l	99
6) Chloroethane	2.790	64	91191	44.183	ug/l	99
7) Trichlorofluoromethane	3.119	101	192126	50.940	ug/l	94
8) Diethyl Ether	3.521	74	69361	57.165	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	117209	54.205	ug/l	94
10) Methyl Iodide	4.082	142	145773	50.431	ug/l	92
11) Tert butyl alcohol	4.948	59	66230	345.959	ug/l	97
12) 1,1-Dichloroethene	3.869	96	111526	52.849	ug/l	88
13) Acrolein	3.722	56	31222	197.096	ug/l	96
14) Allyl chloride	4.472	41	181936	57.593	ug/l #	89
15) Acrylonitrile	5.155	53	194561	329.146	ug/l	97
16) Acetone	3.942	43	150101	261.223	ug/l #	86
17) Carbon Disulfide	4.186	76	332720	48.788	ug/l	98
18) Methyl Acetate	4.472	43	92072	62.728	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	320322	57.985	ug/l	97
20) Methylene Chloride	4.710	84	162126	66.060	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	130307	52.881	ug/l	91
22) Diisopropyl ether	6.112	45	409218	59.066	ug/l	93
23) Vinyl Acetate	6.051	43	1286015	306.439	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	238840	56.611	ug/l	98
25) 2-Butanone	6.978	43	247319	299.376	ug/l #	91
26) 2,2-Dichloropropane	6.978	77	203545	50.826	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	151021	55.224	ug/l	91
28) Bromochloromethane	7.325	49	95807	60.265	ug/l	93
29) Tetrahydrofuran	7.344	42	161015	331.442	ug/l #	89
30) Chloroform	7.502	83	244105	56.063	ug/l	100
31) Cyclohexane	7.783	56	203309	50.204	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	208838	53.244	ug/l	96
36) 1,1-Dichloropropene	7.911	75	183596	52.938	ug/l	98
37) Ethyl Acetate	7.069	43	107141	62.955	ug/l #	95
38) Carbon Tetrachloride	7.899	117	189308	52.408	ug/l	99
39) Methylcyclohexane	9.179	83	220090	51.665	ug/l	93
40) Benzene	8.155	78	538871	53.939	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	53179m	53.175	ug/l	
42) 1,2-Dichloroethane	8.234	62	153302	54.278	ug/l	91
43) Isopropyl Acetate	8.270	43	187455	60.857	ug/l #	90
44) Trichloroethene	8.935	130	143199	52.938	ug/l	97
45) 1,2-Dichloropropane	9.215	63	138922	57.682	ug/l	96
46) Dibromomethane	9.301	93	77840	56.505	ug/l	95
47) Bromodichloromethane	9.496	83	188165	56.599	ug/l	99
48) Methyl methacrylate	9.289	41	89766	62.047	ug/l #	83
49) 1,4-Dioxane	9.295	88	22460	1324.443	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	549827	326.265	ug/l	89
52) Toluene	10.240	92	341100	53.647	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	193522	56.224	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	220613	55.970	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	111966	57.924	ug/l	98
56) Ethyl methacrylate	10.508	69	154269	62.114	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	192818	58.671	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	391675	300.851	ug/l	97
59) 2-Hexanone	10.831	43	378478	324.270	ug/l	87
60) Dibromochloromethane	10.983	129	132727	57.269	ug/l	100
61) 1,2-Dibromoethane	11.087	107	106547	57.809	ug/l	99
64) Tetrachloroethene	10.715	164	139914	53.561	ug/l	96
65) Chlorobenzene	11.514	112	363565	53.288	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	133458	53.517	ug/l	97
67) Ethyl Benzene	11.593	91	660662	53.807	ug/l	98
68) m/p-Xylenes	11.697	106	508293	105.778	ug/l	95
69) o-Xylene	12.026	106	238955	53.188	ug/l	96
70) Styrene	12.044	104	414695	54.769	ug/l	96
71) Bromoform	12.203	173	85799	57.801	ug/l #	98
73) Isopropylbenzene	12.325	105	644175	53.048	ug/l	99
74) N-amyl acetate	12.142	43	170652	61.148	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	133618	58.896	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	98081m	58.635	ug/l	
77) Bromobenzene	12.605	156	148332	53.249	ug/l	99
78) n-propylbenzene	12.672	91	789225	53.365	ug/l	100
79) 2-Chlorotoluene	12.751	91	439234	53.086	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	539180	52.497	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	46966	58.651	ug/l	86
82) 4-Chlorotoluene	12.855	91	455643	52.665	ug/l	100
83) tert-Butylbenzene	13.074	119	469777	53.652	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	536593	53.140	ug/l	99
85) sec-Butylbenzene	13.251	105	703361	53.364	ug/l	99
86) p-Isopropyltoluene	13.367	119	585198	52.920	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	293876	51.977	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	290884	51.957	ug/l	98
89) n-Butylbenzene	13.696	91	553001	54.344	ug/l	99
90) Hexachloroethane	13.958	117	112547	53.210	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	265515	53.878	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21764	59.657	ug/l	80
93) 1,2,4-Trichlorobenzene	15.001	180	160725	55.585	ug/l	99
94) Hexachlorobutadiene	15.111	225	93444	52.413	ug/l	99
95) Naphthalene	15.233	128	345498	62.693	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	142566	57.839	ug/l	99

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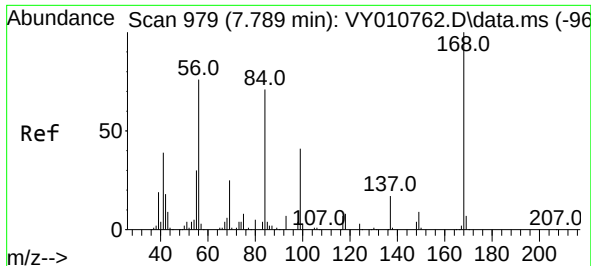
Manual Integrations
APPROVED

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



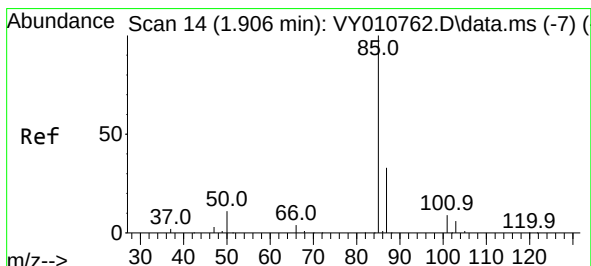
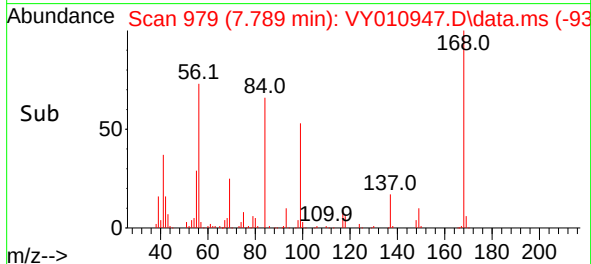
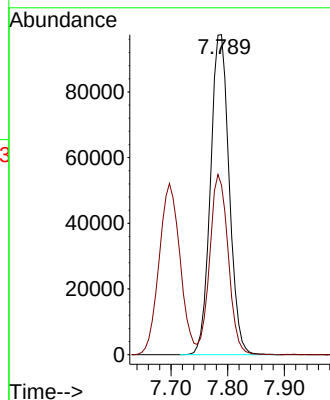
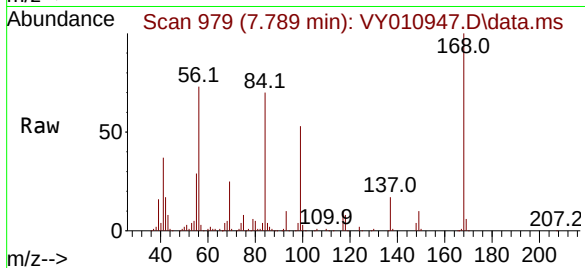
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010947.D
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Tgt Ion:168 Resp: 223200
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3

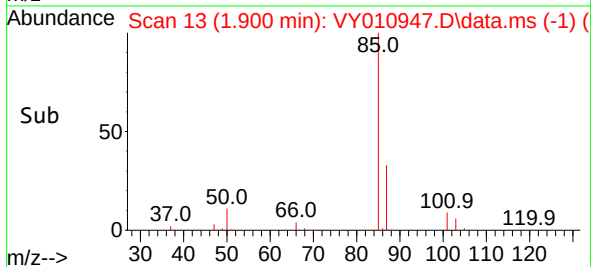
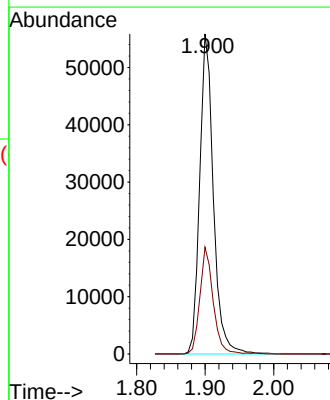
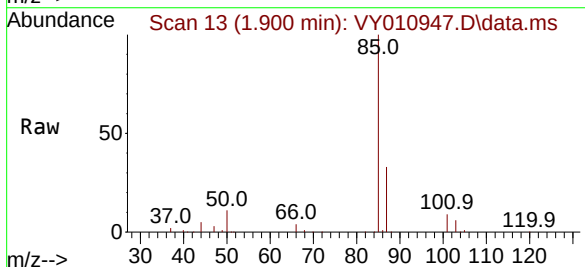
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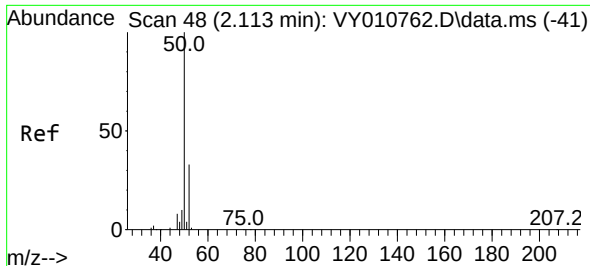
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#2
Dichlorodifluoromethane
Concen: 50.252 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

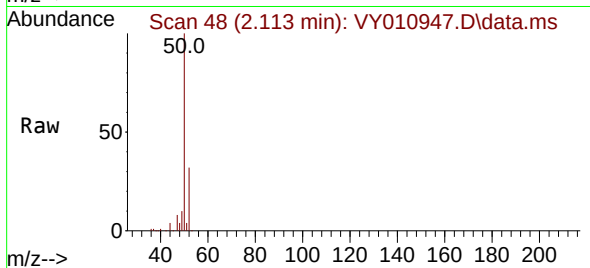
Tgt Ion: 85 Resp: 77706
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2





#3
Chloromethane
Concen: 45.798 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

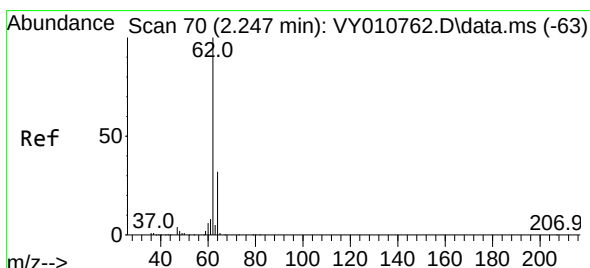
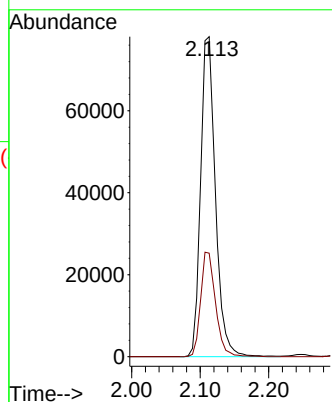
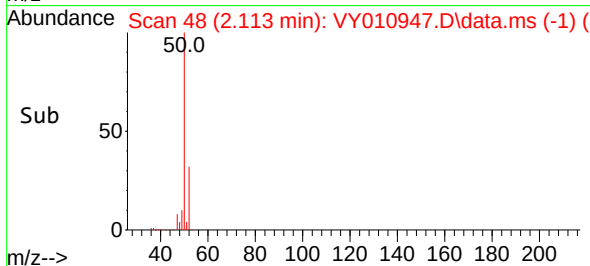
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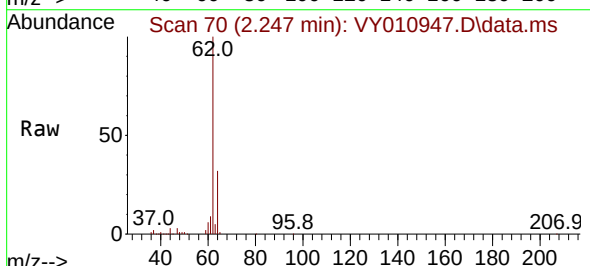
Tgt Ion: 50 Resp: 11779
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

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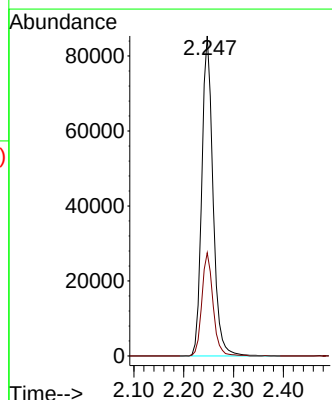
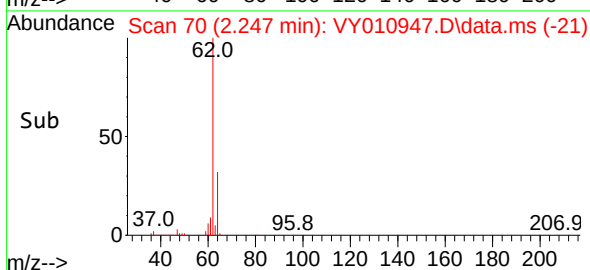
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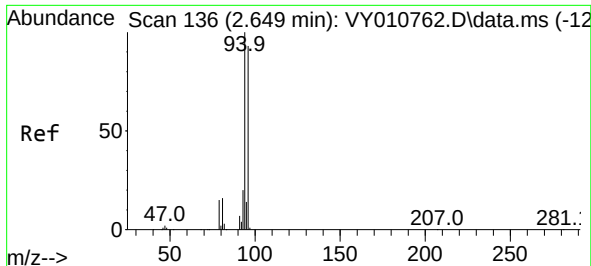


#4
Vinyl Chloride
Concen: 43.017 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



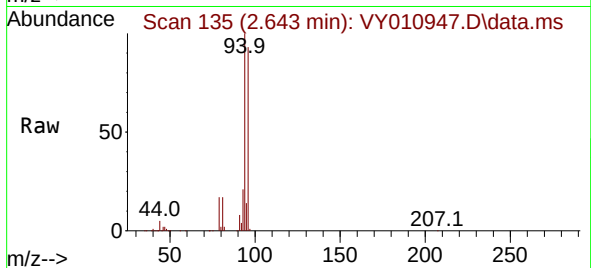
Tgt Ion: 62 Resp: 133223
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 39.759 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010947.D
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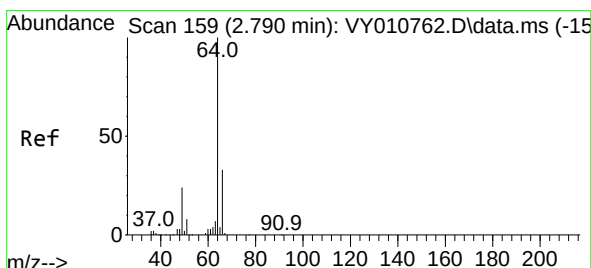
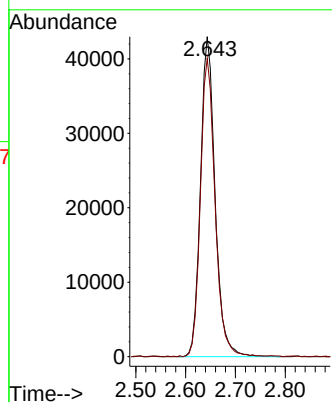
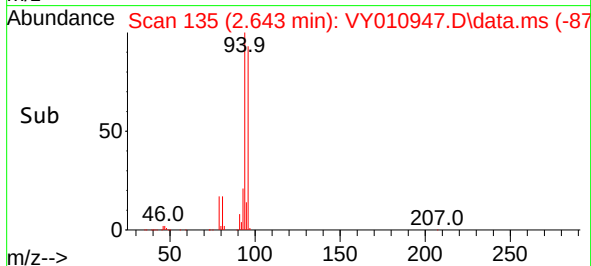
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Tgt Ion: 94 Resp: 8737
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3

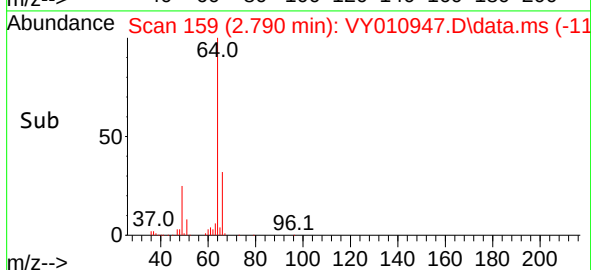
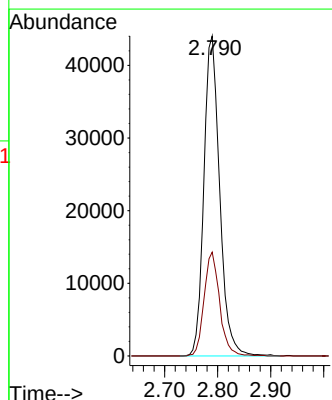
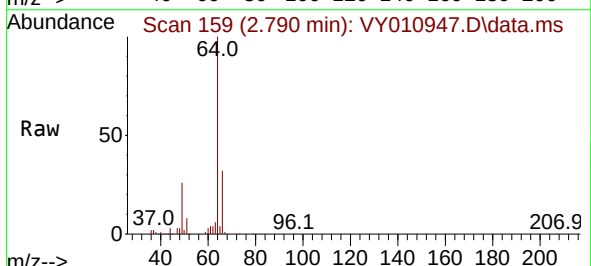
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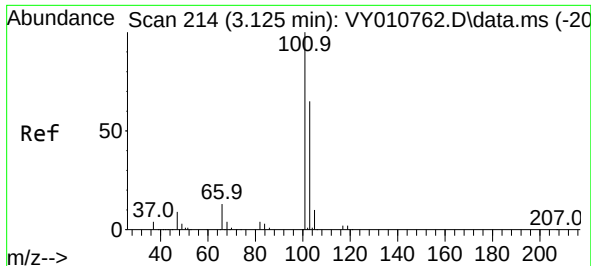
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#6
Chloroethane
Concen: 44.183 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010947.D
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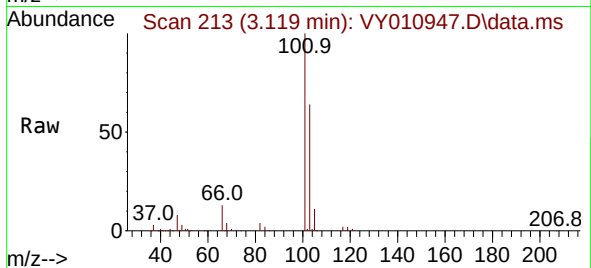
Tgt Ion: 64 Resp: 91191
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 50.940 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010947.D
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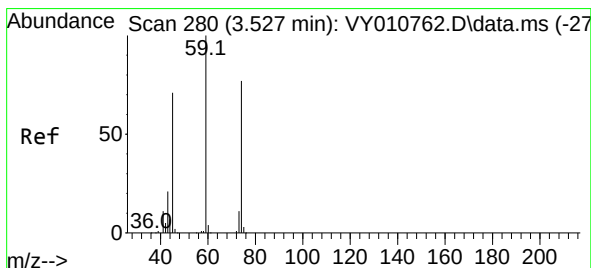
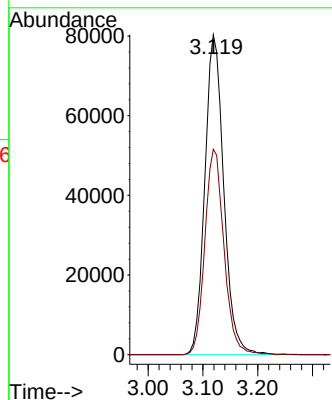
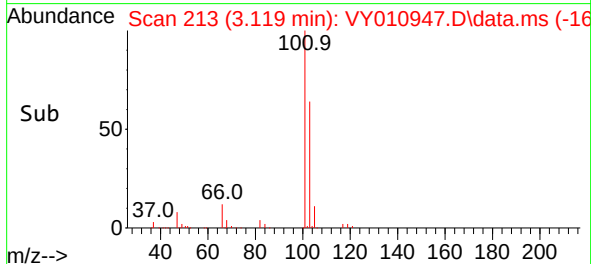
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 192120
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0

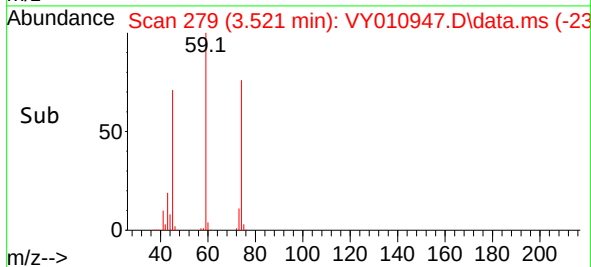
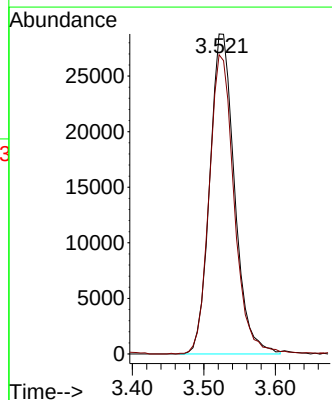
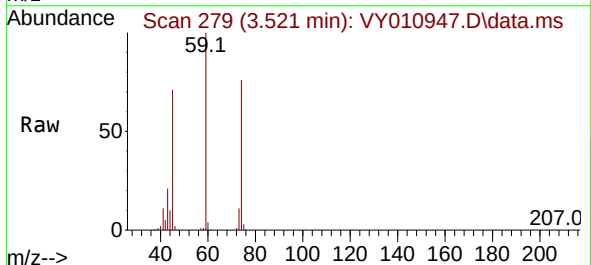
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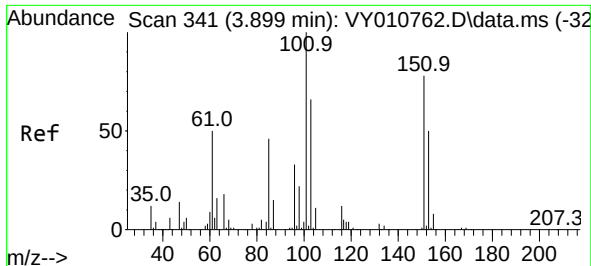
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#8
Diethyl Ether
Concen: 57.165 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

Tgt Ion: 74 Resp: 69361
Ion Ratio Lower Upper
74 100
45 94.3 55.1 165.5





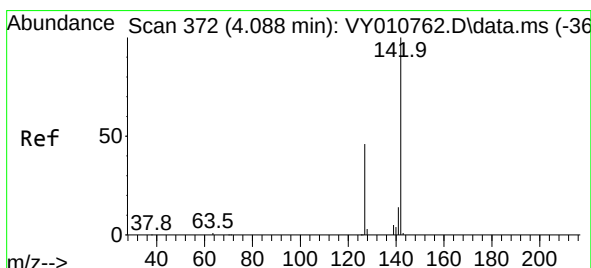
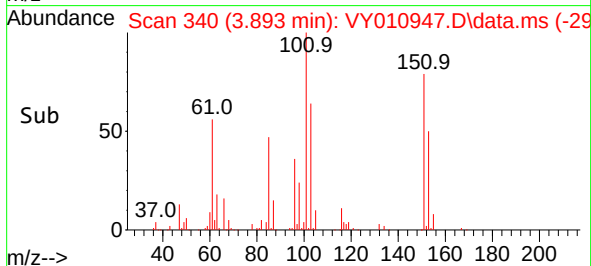
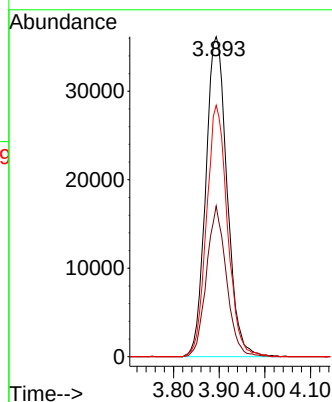
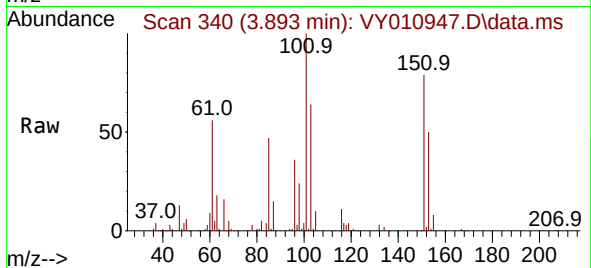
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.205 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 117209
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 77.3 64.9 97.3

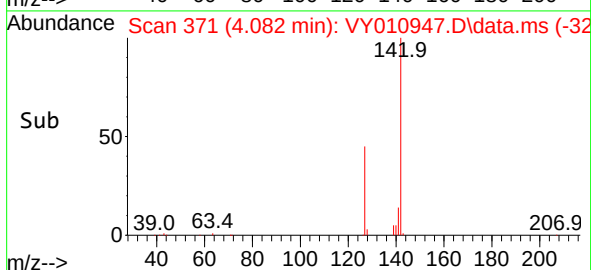
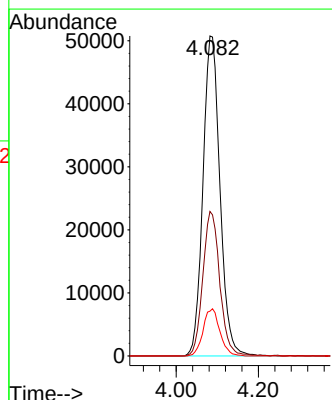
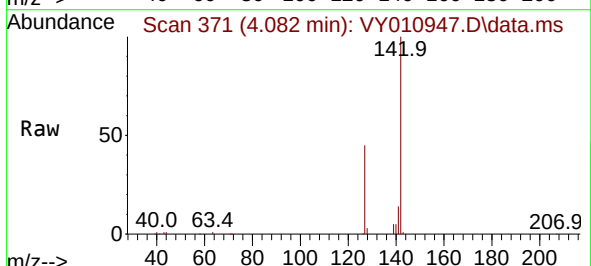
Manual Integrations
APPROVED

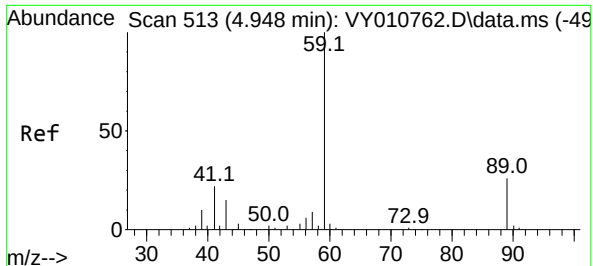
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#10
Methyl Iodide
Concen: 50.431 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

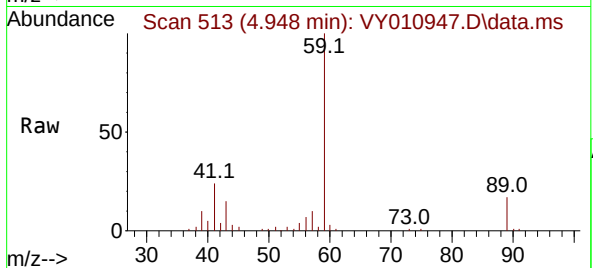
Tgt Ion:142 Resp: 145773
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 345.959 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

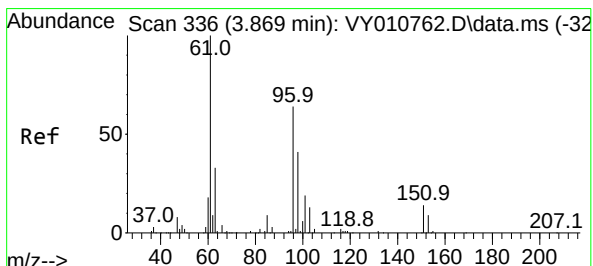
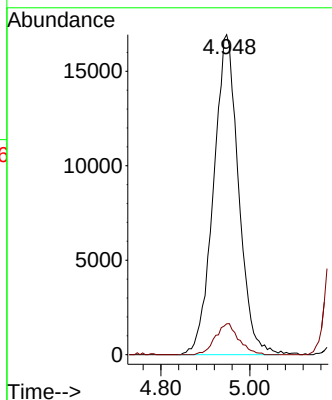
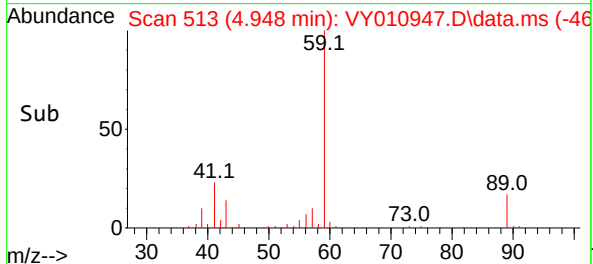
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



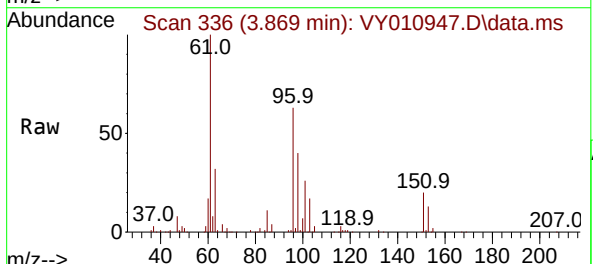
Tgt Ion: 59 Resp: 66230
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6

Manual Integrations
APPROVED

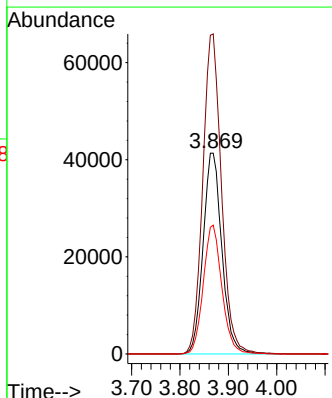
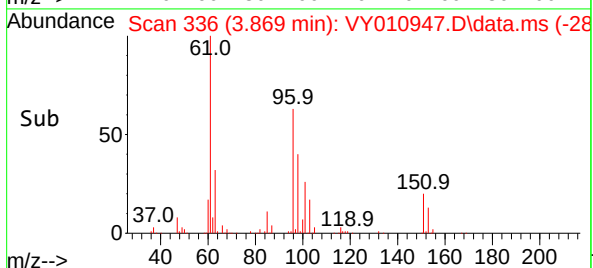
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

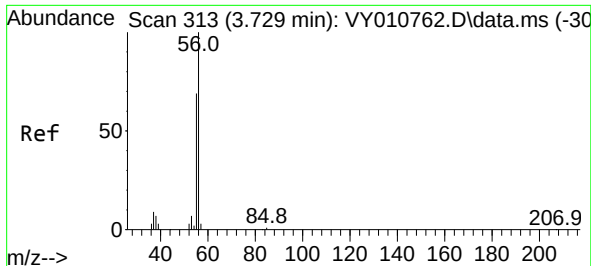


#12
1,1-Dichloroethene
Concen: 52.849 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



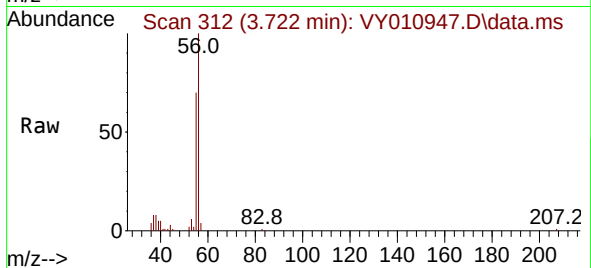
Tgt Ion: 96 Resp: 111526
Ion Ratio Lower Upper
96 100
61 159.3 145.8 218.6
98 64.1 52.5 78.7





#13
Acrolein
Concen: 197.096 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.007 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

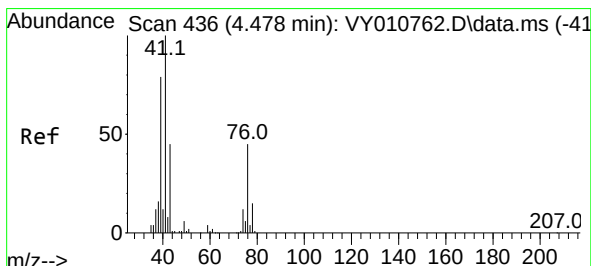
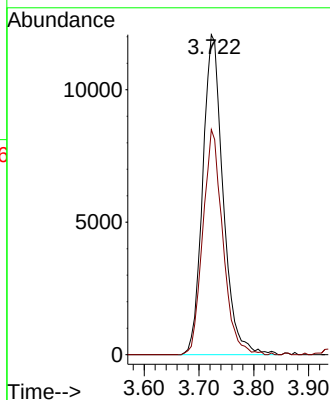
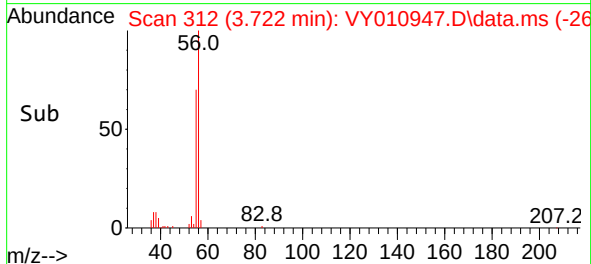
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3122
Ion Ratio Lower Upper
56 100
55 68.7 57.6 86.4

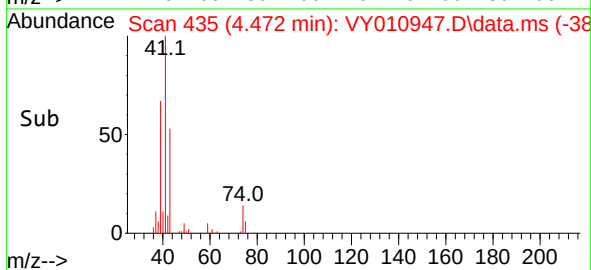
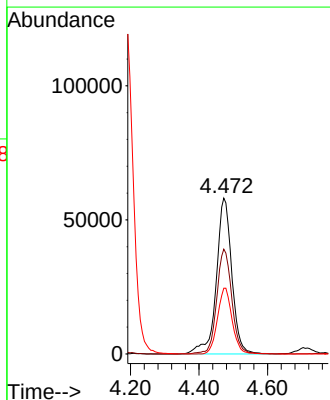
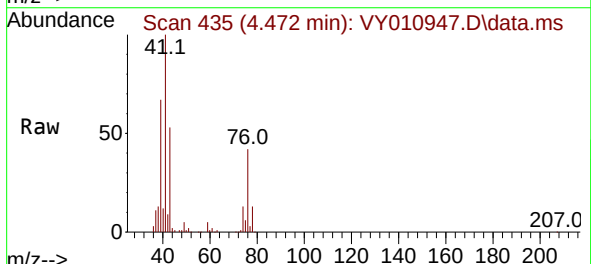
Manual Integrations
APPROVED

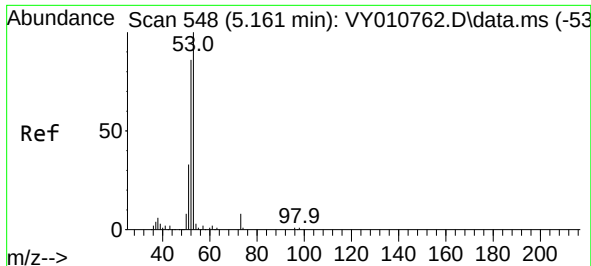
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#14
Allyl chloride
Concen: 57.593 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

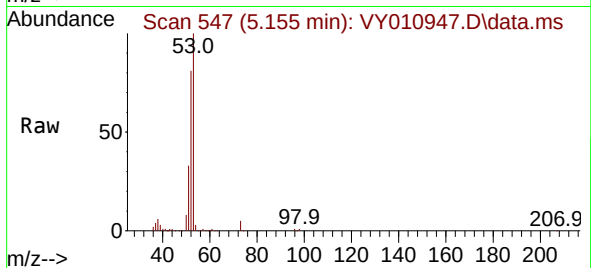
Tgt Ion: 41 Resp: 181936
Ion Ratio Lower Upper
41 100
39 65.3 58.8 88.2
76 39.7 25.1 37.7#





#15
Acrylonitrile
Concen: 329.146 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

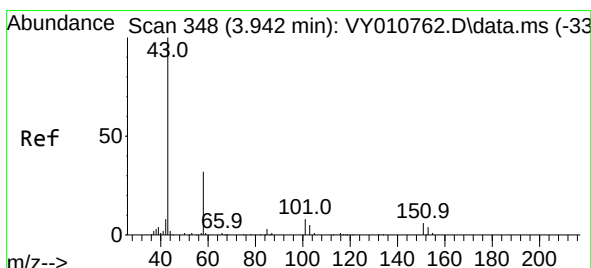
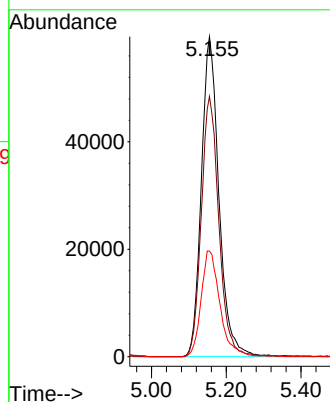
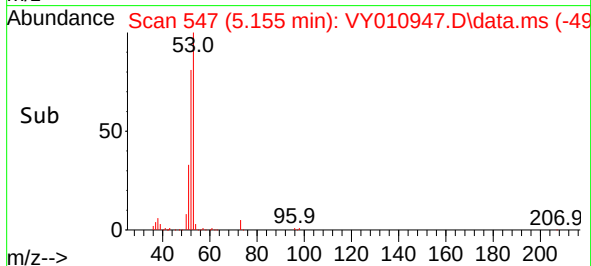
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 19456
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 35.3 29.8 44.6

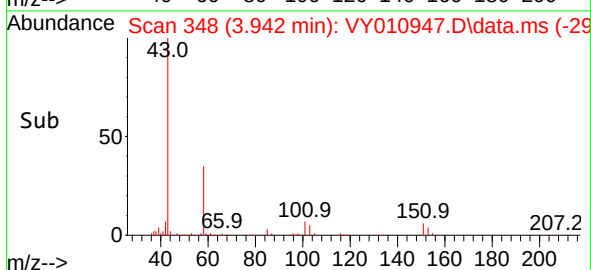
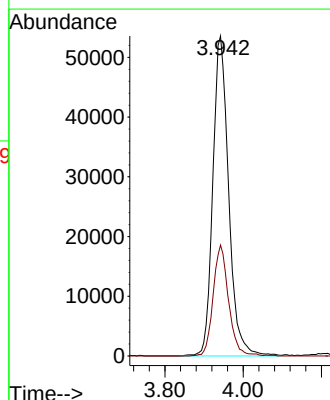
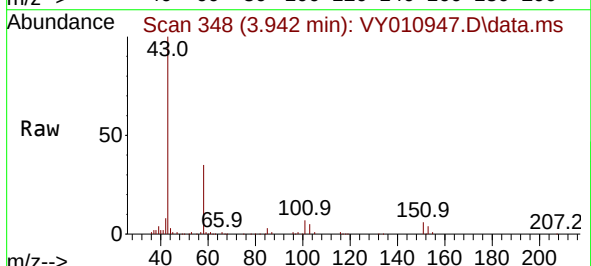
Manual Integrations
APPROVED

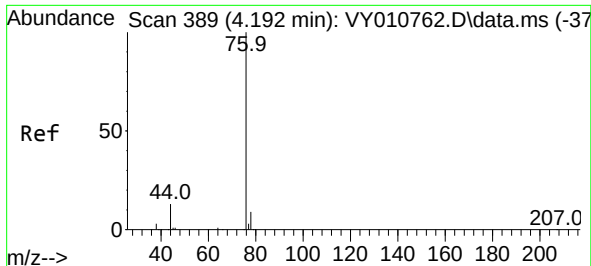
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#16
Acetone
Concen: 261.223 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

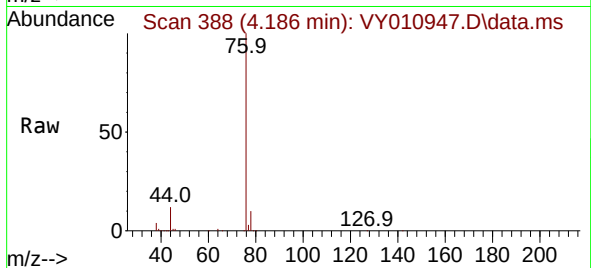
Tgt Ion: 43 Resp: 150101
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#





#17
Carbon Disulfide
Concen: 48.788 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

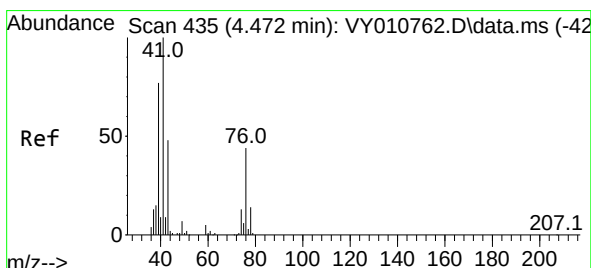
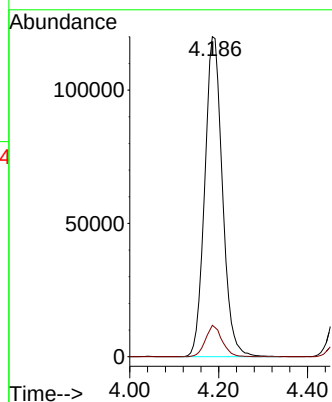
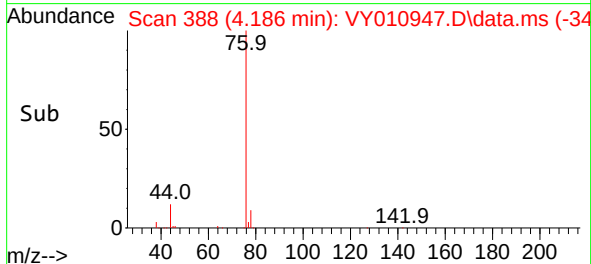
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 332720
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

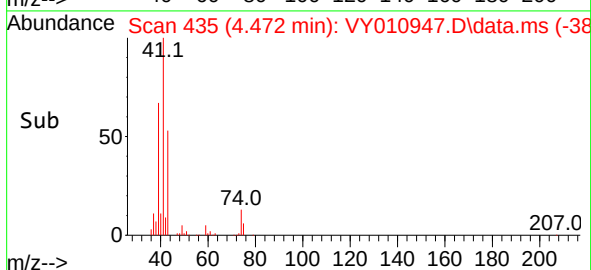
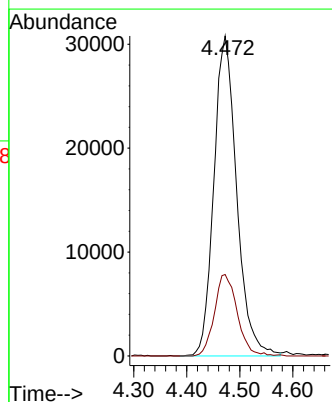
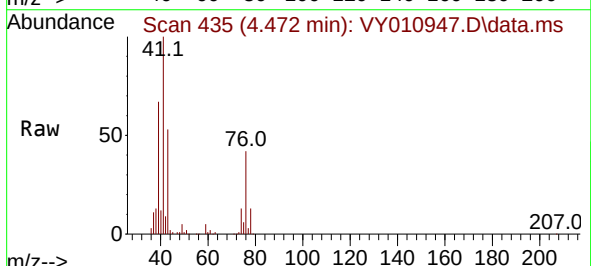
Manual Integrations
APPROVED

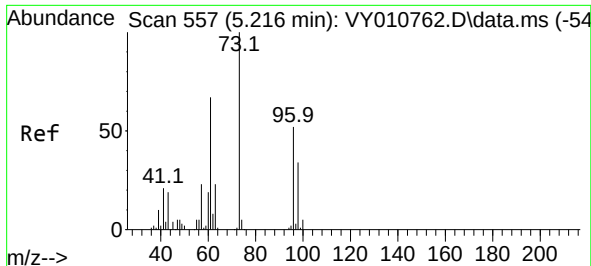
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#18
Methyl Acetate
Concen: 62.728 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

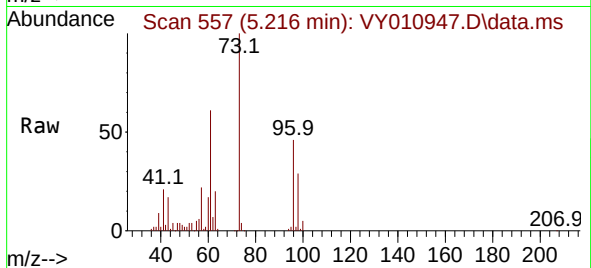
Tgt Ion: 43 Resp: 92072
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 57.985 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

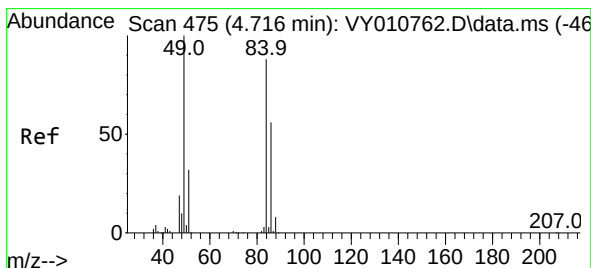
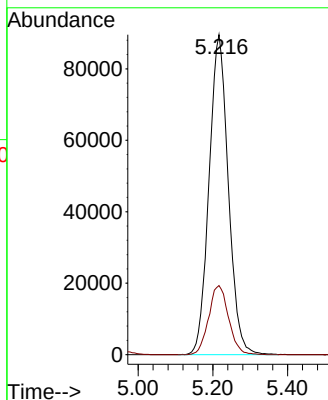
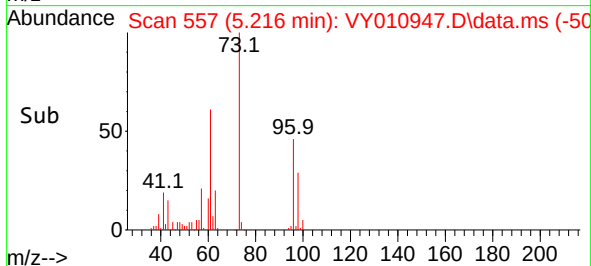
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



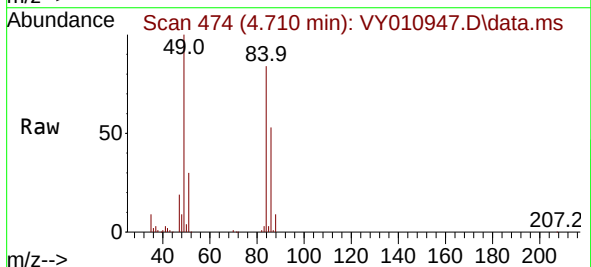
Tgt Ion: 73 Resp: 32032
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8

Manual Integrations
APPROVED

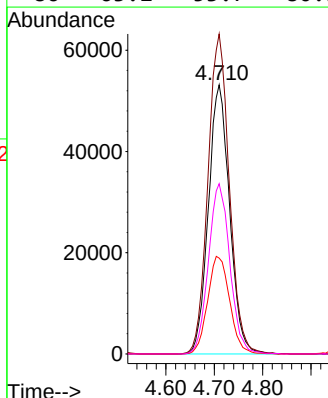
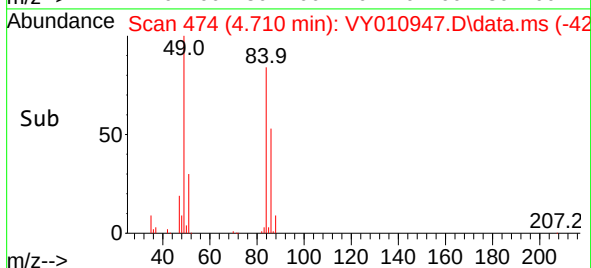
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

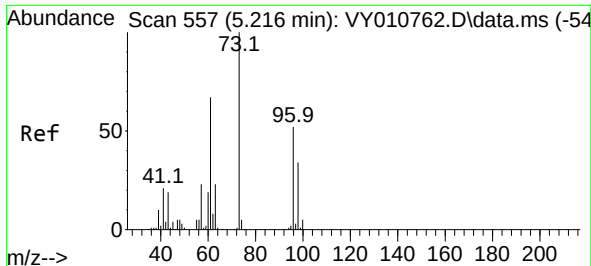


#20
Methylene Chloride
Concen: 66.060 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



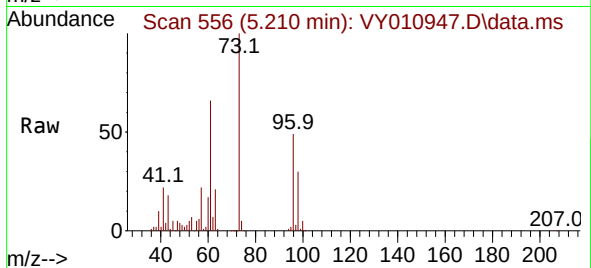
Tgt Ion: 84 Resp: 162126
Ion Ratio Lower Upper
84 100
49 118.9 114.4 171.6
51 35.6 35.3 52.9
86 63.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 52.881 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

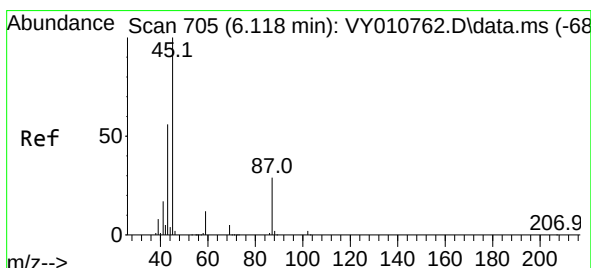
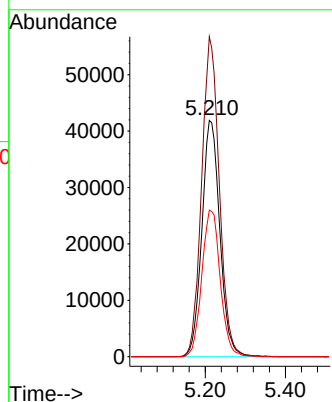
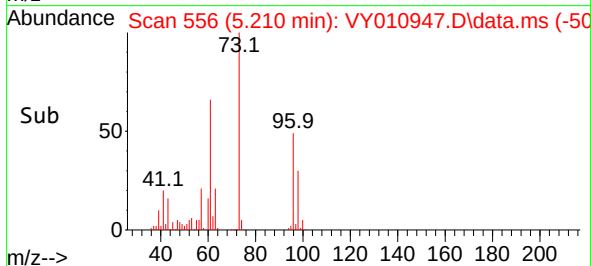
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



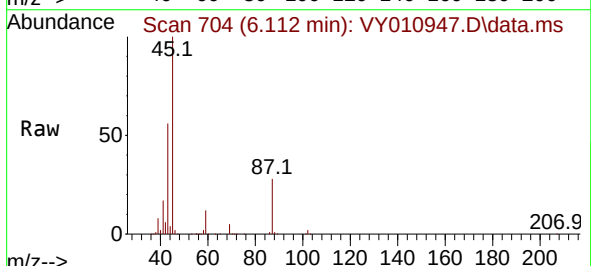
Tgt Ion: 96 Resp: 13030
Ion Ratio Lower Upper
96 100
61 135.4 120.5 180.7
98 62.0 49.8 74.8

Manual Integrations
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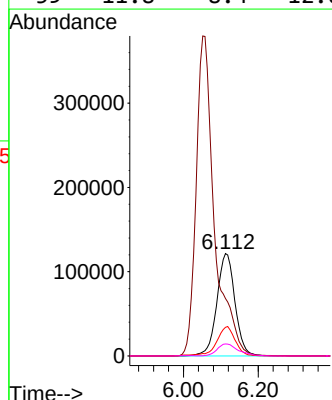
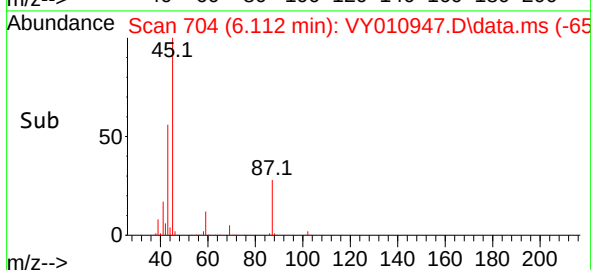
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

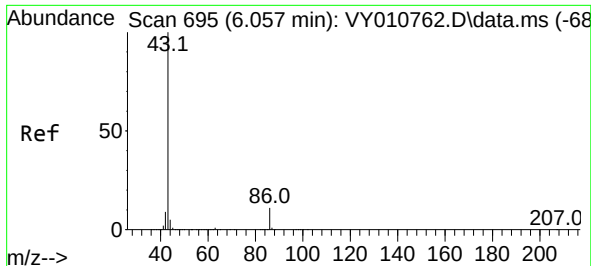


#22
Diisopropyl ether
Concen: 59.066 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



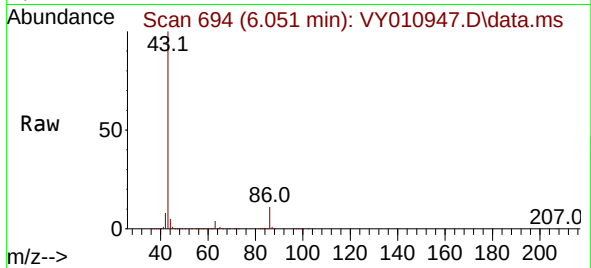
Tgt Ion: 45 Resp: 409218
Ion Ratio Lower Upper
45 100
43 55.7 49.3 73.9
87 27.9 19.2 28.8
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 306.439 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY010947.D
 Acq: 12 Oct 2022 17:11

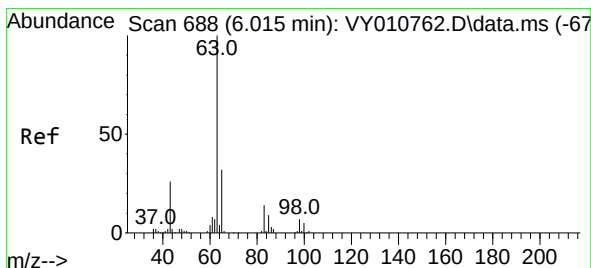
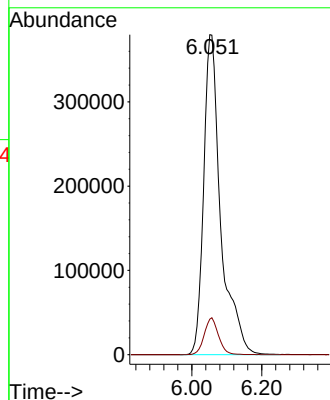
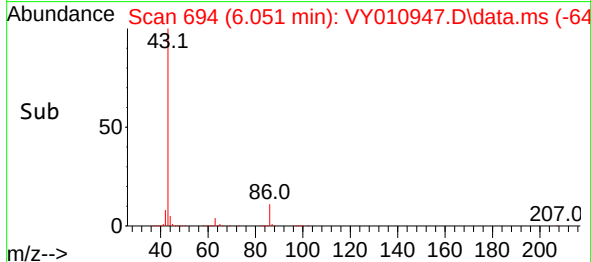
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 128601
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

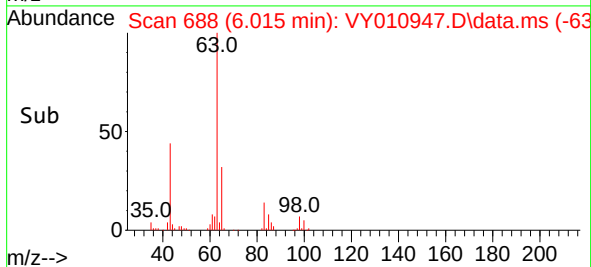
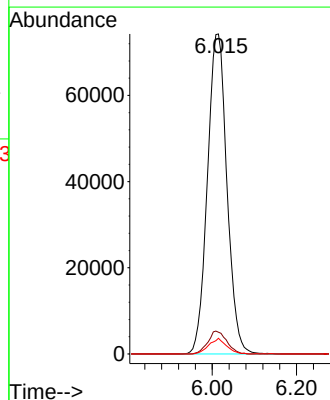
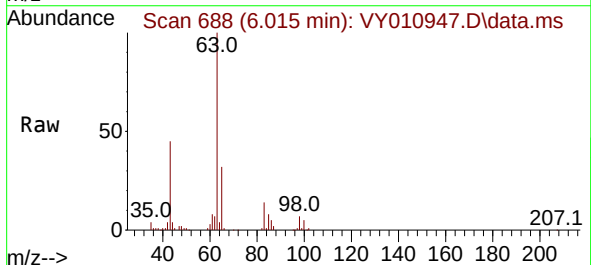
Manual Integrations
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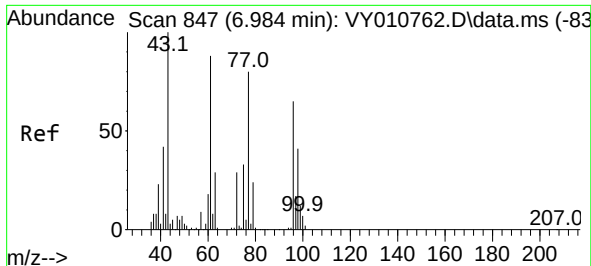
Reviewed By :Krupa Patel 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022



#24
 1,1-Dichloroethane
 Concen: 56.611 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010947.D
 Acq: 12 Oct 2022 17:11

Tgt Ion: 63 Resp: 238840
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 299.376 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY010947.D

Acq: 12 Oct 2022 17:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 247319

Ion Ratio Lower Upper

43 100

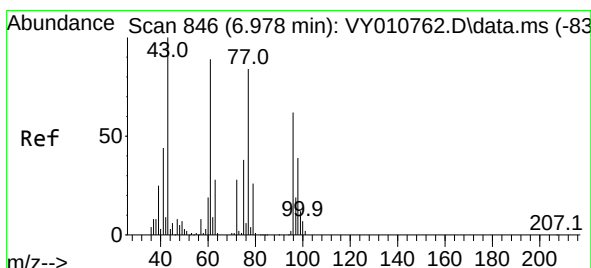
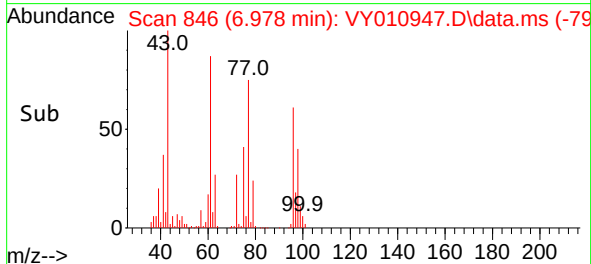
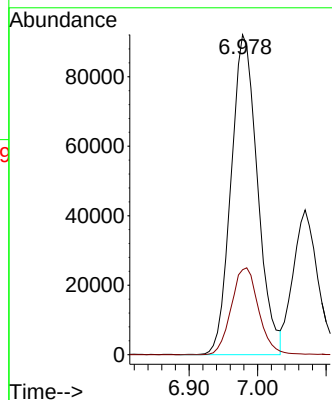
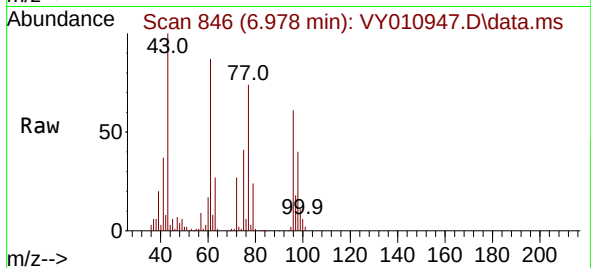
72 26.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#26

2,2-Dichloropropane

Concen: 50.826 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010947.D

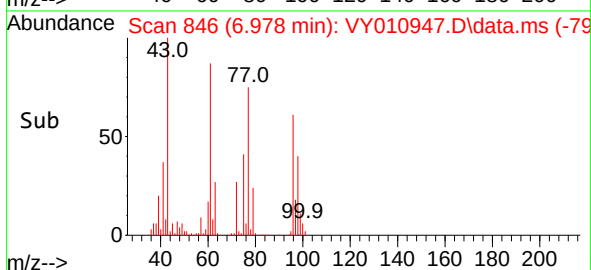
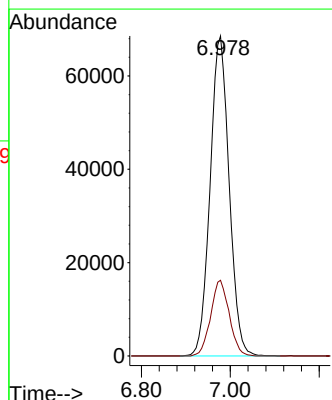
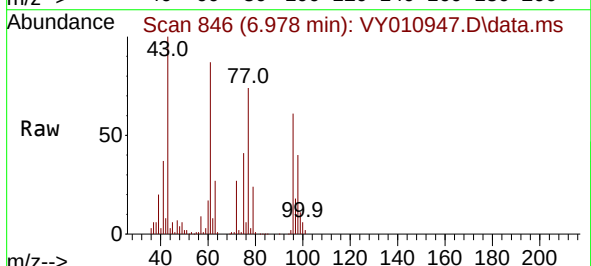
Acq: 12 Oct 2022 17:11

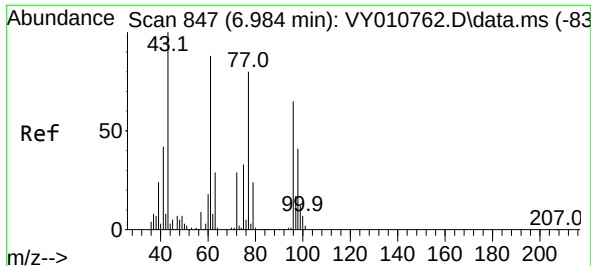
Tgt Ion: 77 Resp: 203545

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 55.224 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY010947.D

Acq: 12 Oct 2022 17:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

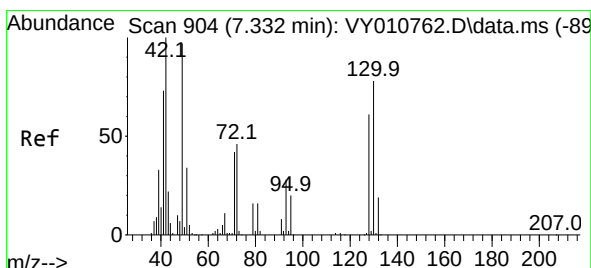
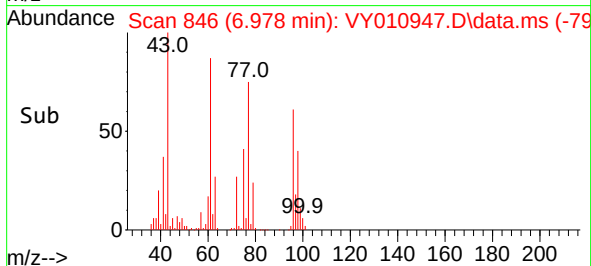
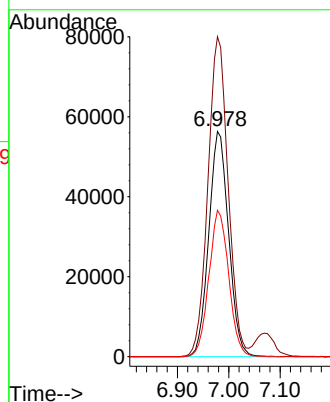
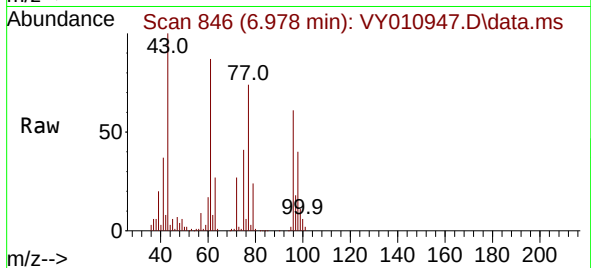
Tgt Ion:	96	Resp:	15102
Ion Ratio	Lower	Upper	
96	100		
61	144.6	0.0	319.8
98	65.0	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#28

Bromochloromethane

Concen: 60.265 ug/l

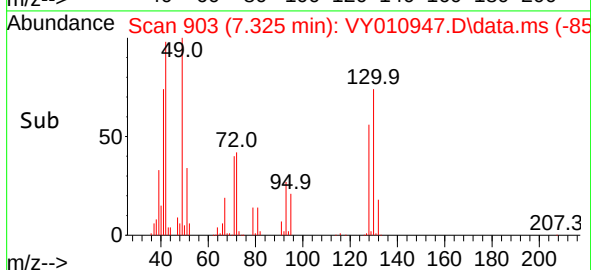
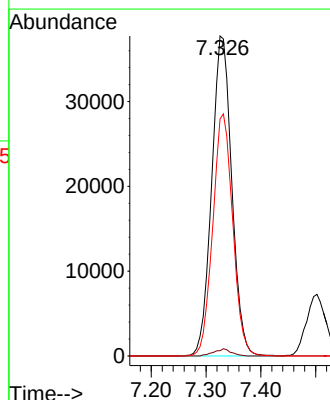
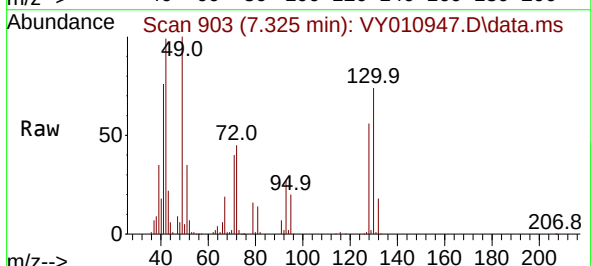
RT: 7.325 min Scan# 903

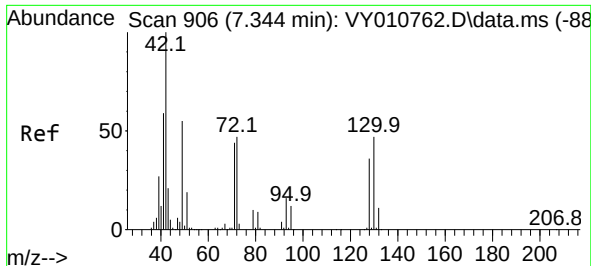
Delta R.T. -0.006 min

Lab File: VY010947.D

Acq: 12 Oct 2022 17:11

Tgt Ion:	49	Resp:	95807
Ion Ratio	Lower	Upper	
49	100		
129	1.9	0.0	2.2
130	75.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 331.442 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010947.D

Acq: 12 Oct 2022 17:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 161015

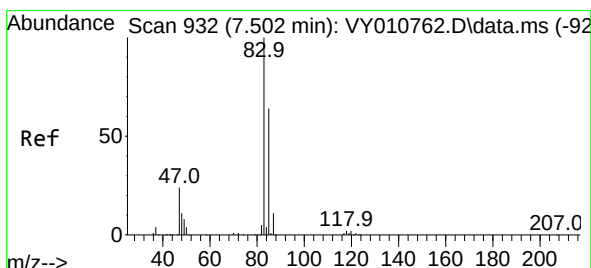
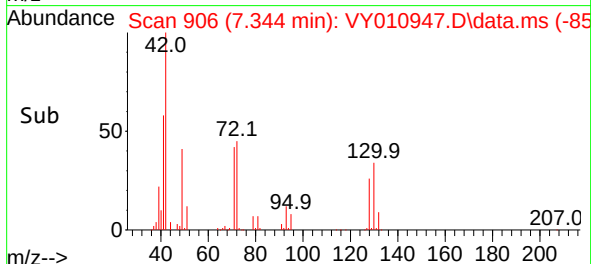
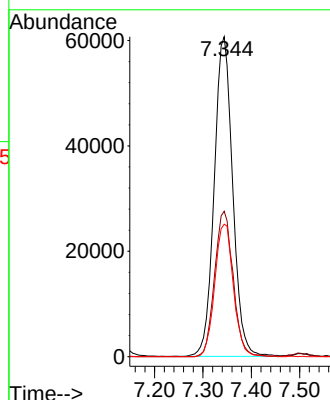
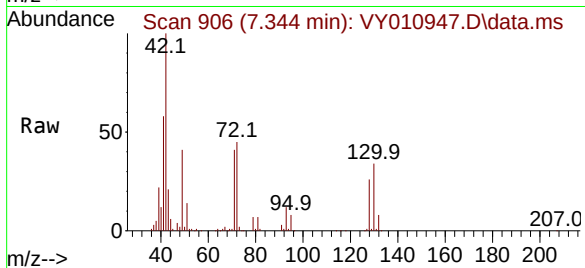
Ion	Ratio	Lower	Upper
42	100		
72	45.6	30.3	45.5
71	41.8	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#30

Chloroform

Concen: 56.063 ug/l

RT: 7.502 min Scan# 932

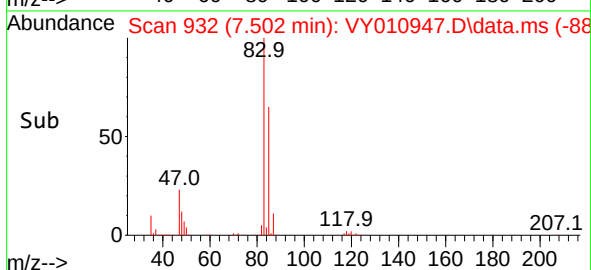
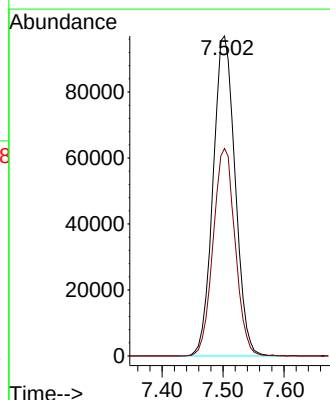
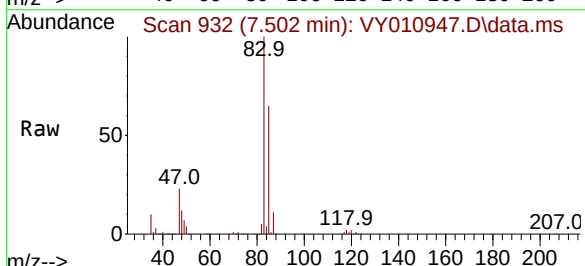
Delta R.T. 0.000 min

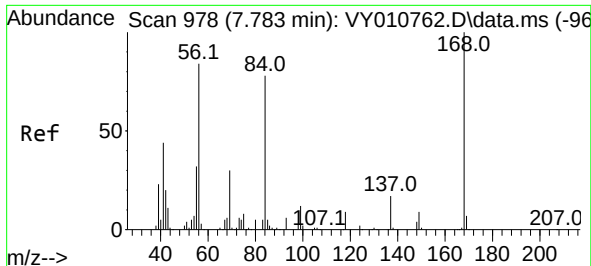
Lab File: VY010947.D

Acq: 12 Oct 2022 17:11

Tgt Ion: 83 Resp: 244105

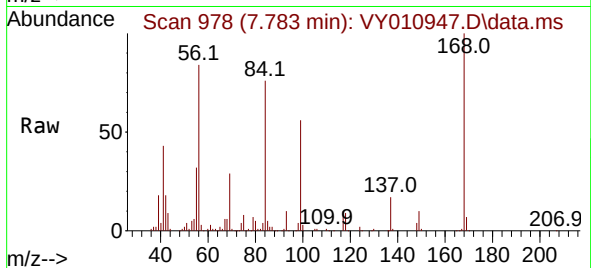
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.8	77.6





#31
Cyclohexane
Concen: 50.204 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

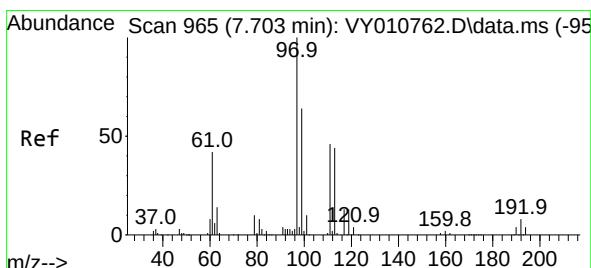
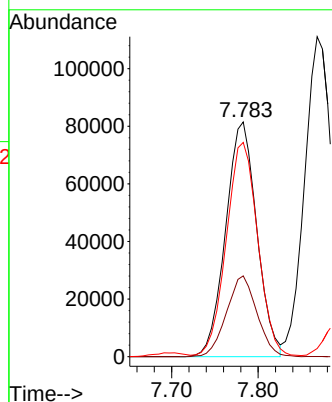
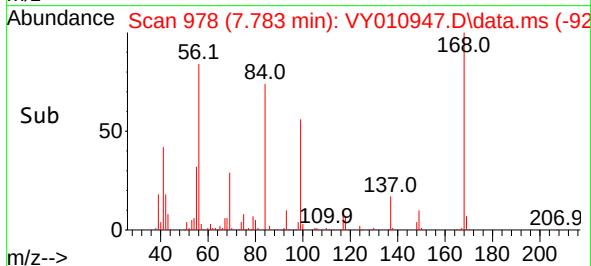
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 203309
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 90.0 67.2 100.8

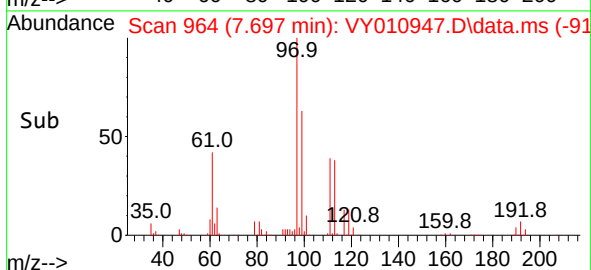
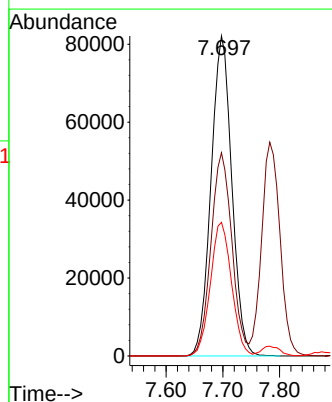
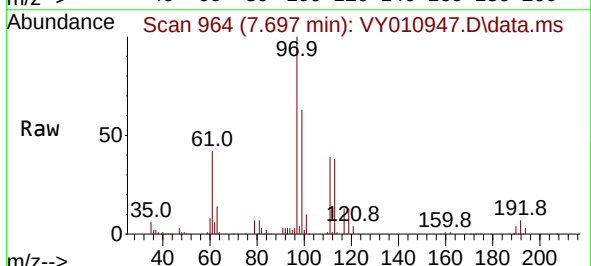
Manual Integrations
APPROVED

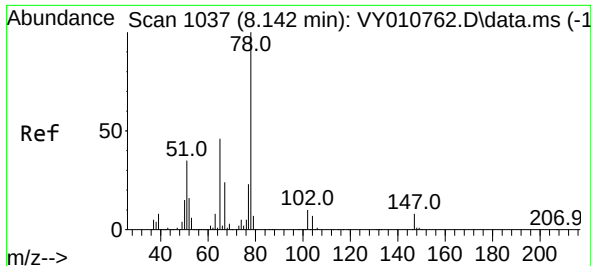
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#32
1,1,1-Trichloroethane
Concen: 53.244 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

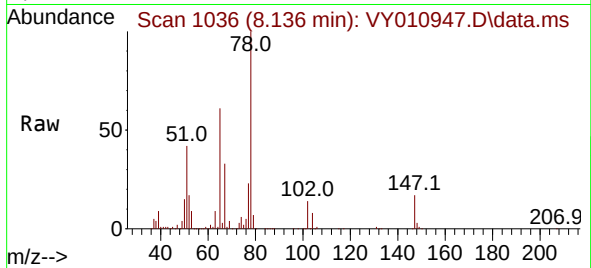
Tgt Ion: 97 Resp: 208838
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 42.5 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 55.772 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

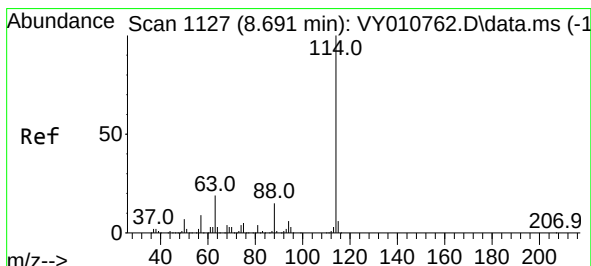
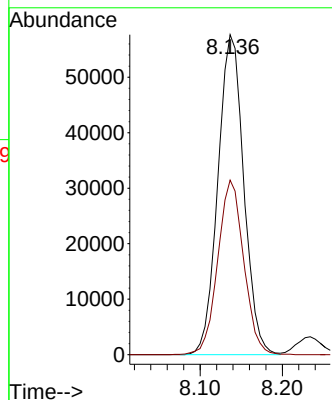
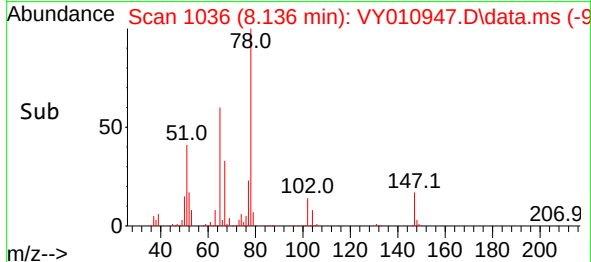
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 12618
Ion Ratio Lower Upper
65 100
67 54.7 0.0 99.4

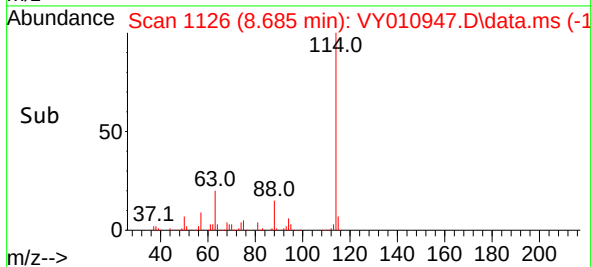
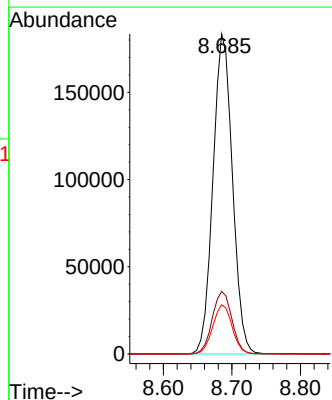
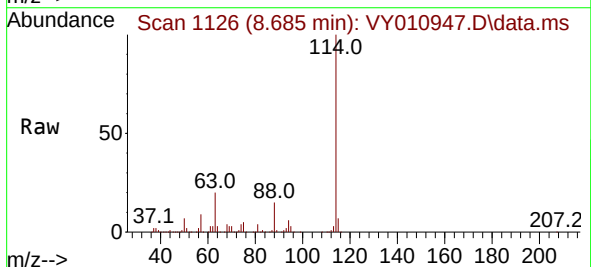
Manual Integrations
APPROVED

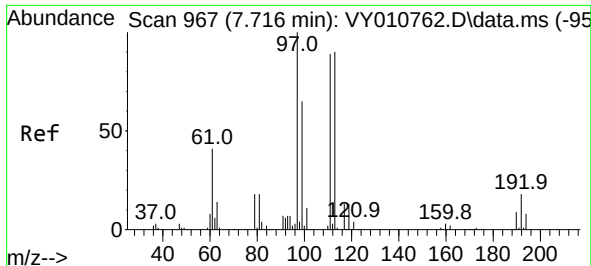
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

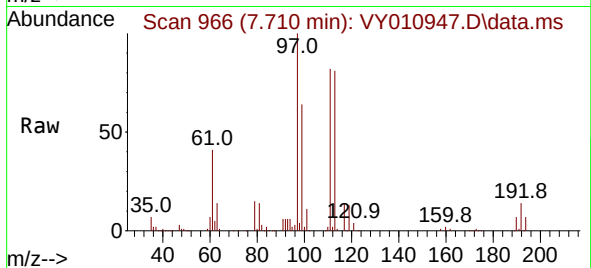
Tgt Ion:114 Resp: 361913
Ion Ratio Lower Upper
114 100
63 19.6 0.0 43.2
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.320 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

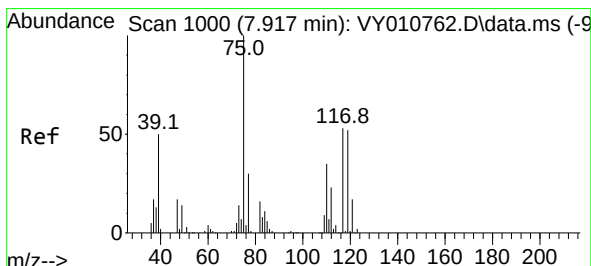
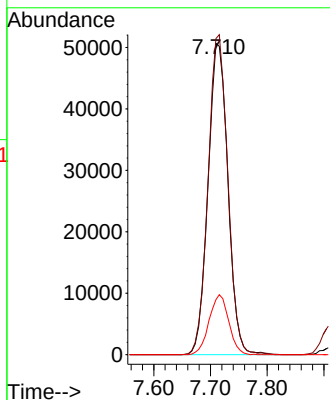
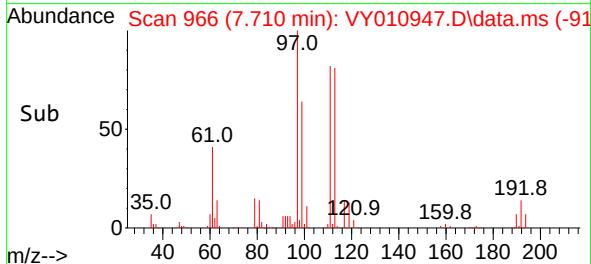
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 123292
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.1 17.6 26.4

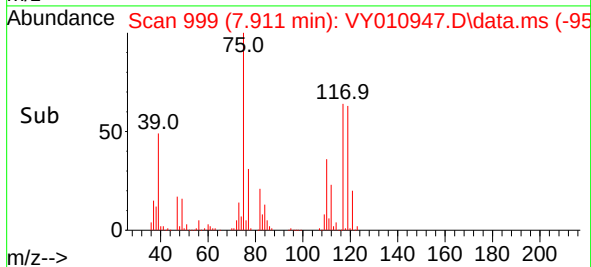
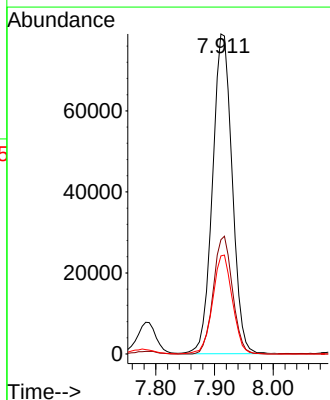
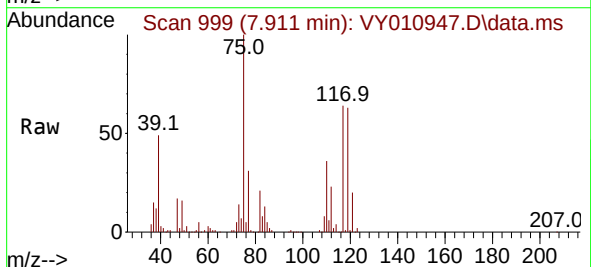
Manual Integrations
APPROVED

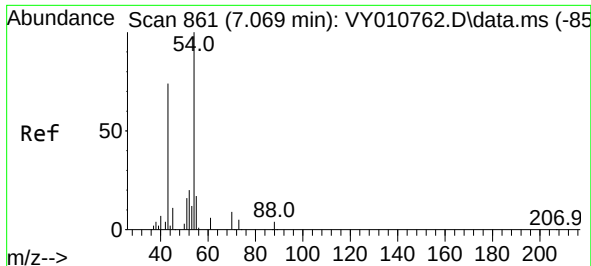
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#36
1,1-Dichloropropene
Concen: 52.938 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

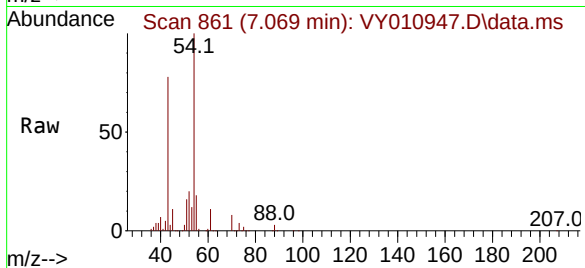
Tgt Ion: 75 Resp: 183596
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 62.955 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

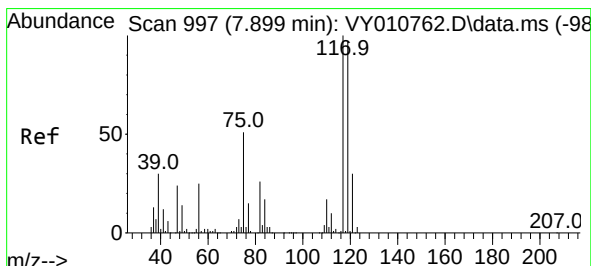
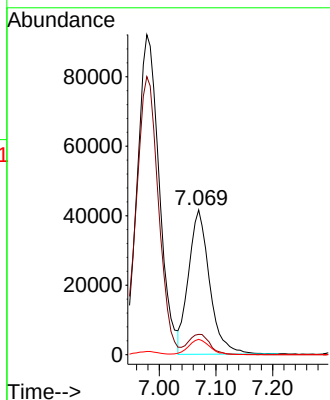
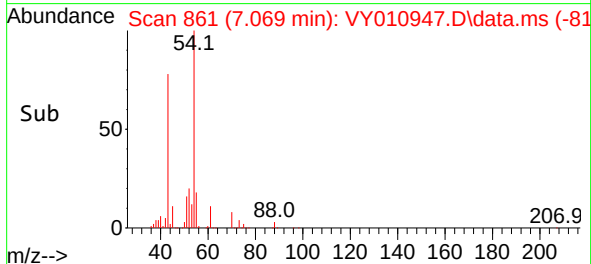
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10714
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 10.7 7.1 10.7

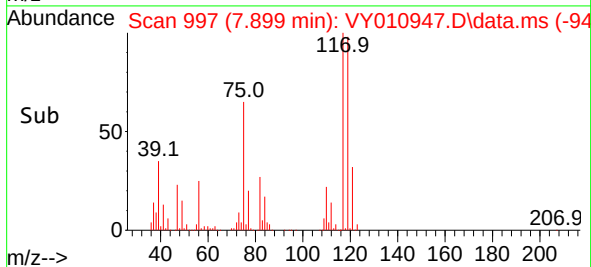
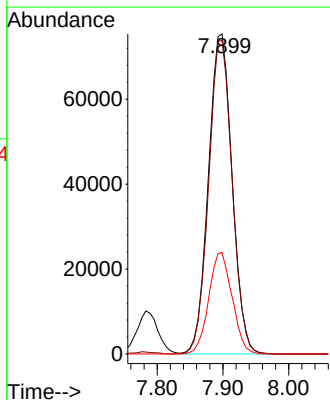
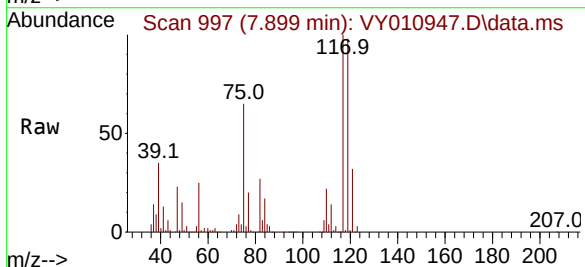
Manual Integrations
APPROVED

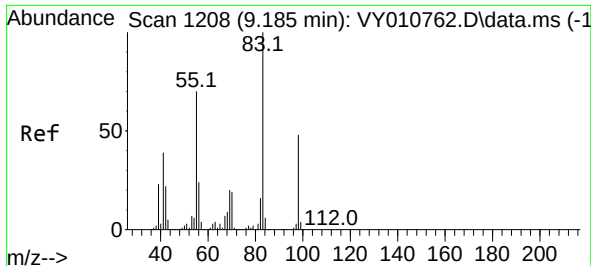
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#38
Carbon Tetrachloride
Concen: 52.408 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

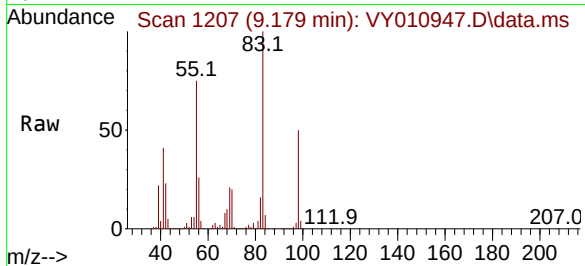
Tgt Ion:117 Resp: 189308
Ion Ratio Lower Upper
117 100
119 98.0 77.9 116.9
121 31.7 24.8 37.2





#39
Methylcyclohexane
Concen: 51.665 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

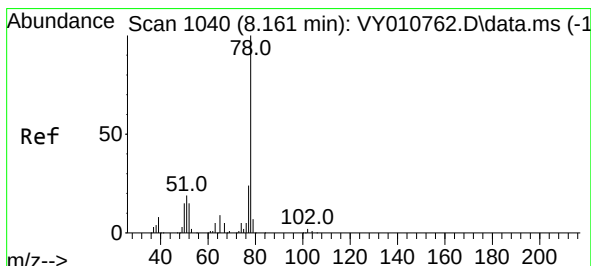
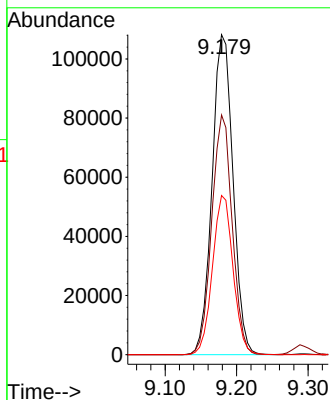
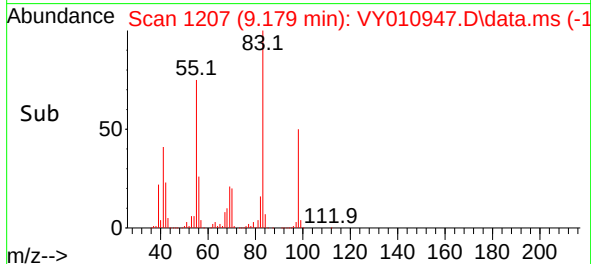
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 220090
Ion Ratio Lower Upper
83 100
55 74.9 66.5 99.7
98 49.7 37.9 56.9

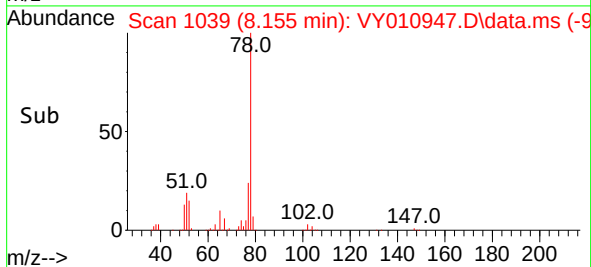
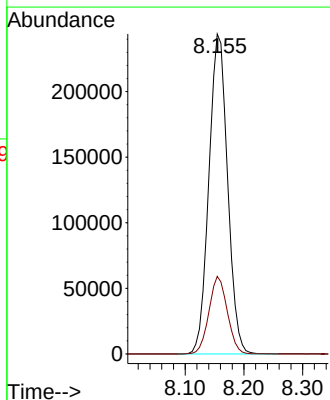
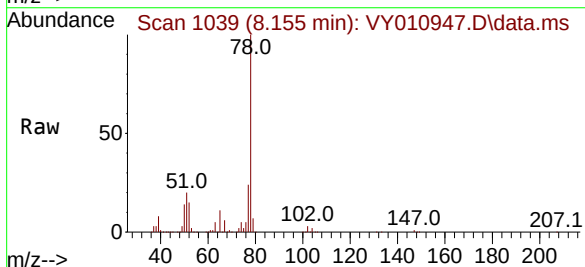
Manual Integrations
APPROVED

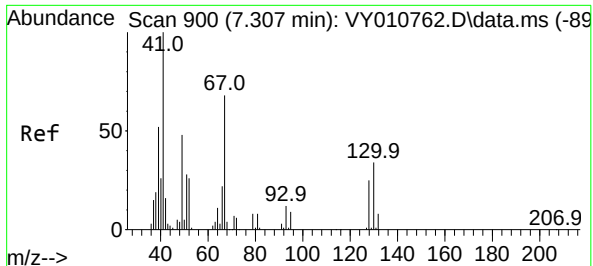
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#40
Benzene
Concen: 53.939 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

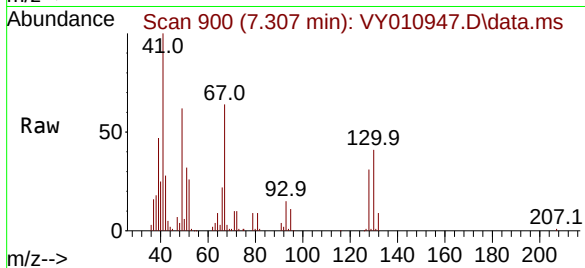
Tgt Ion: 78 Resp: 538871
Ion Ratio Lower Upper
78 100
77 24.2 20.4 30.6





#41
Methacrylonitrile
Concen: 53.175 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

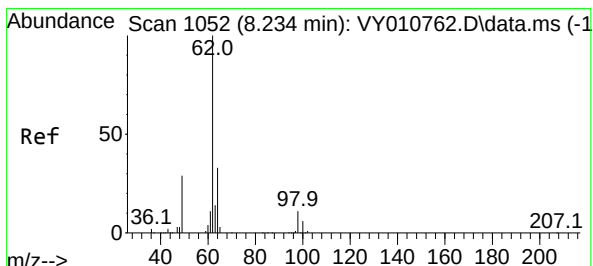
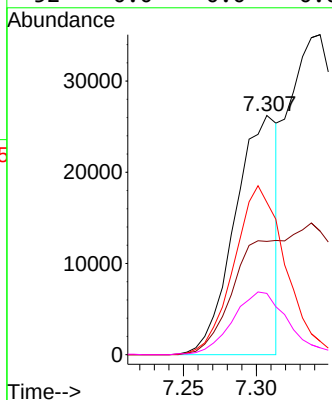
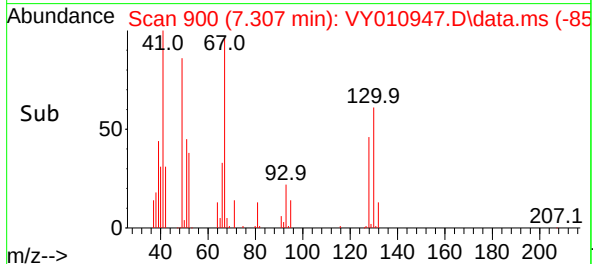
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



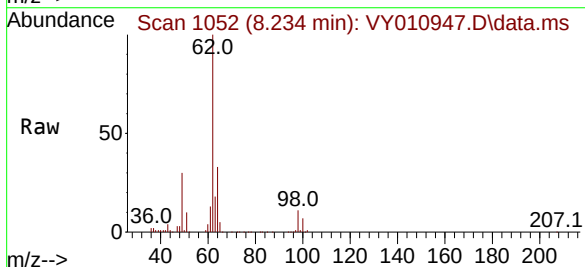
Tgt Ion: 41 Resp: 53175
Ion Ratio Lower Upper
41 100
39 125.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

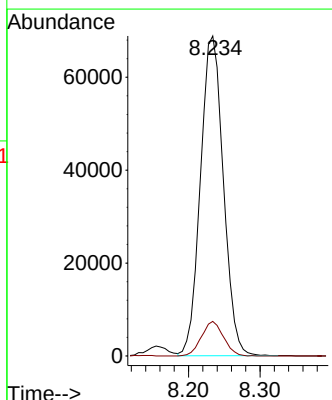
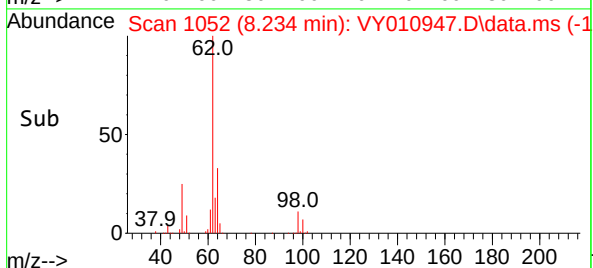
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

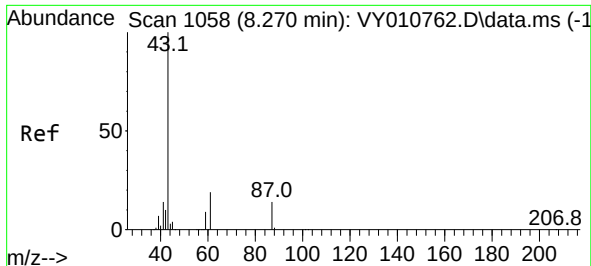


#42
1,2-Dichloroethane
Concen: 54.278 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



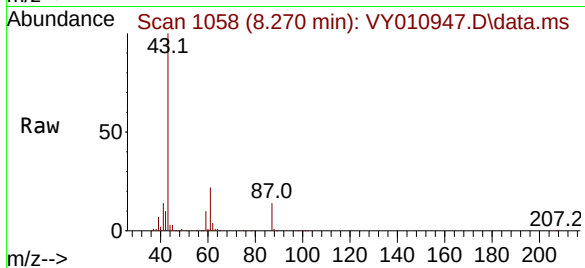
Tgt Ion: 62 Resp: 153302
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 60.857 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

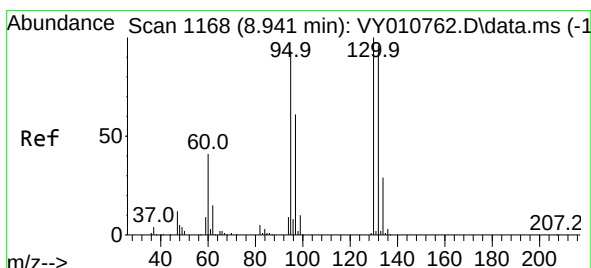
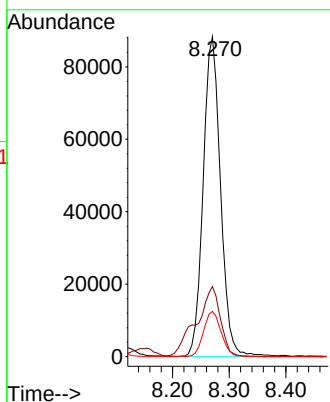
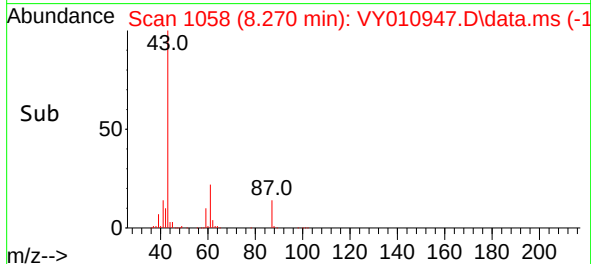
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 18745
Ion Ratio Lower Upper
43 100
61 30.6 20.2 30.2
87 14.4 8.9 13.3

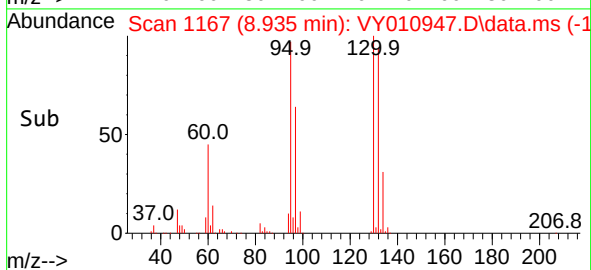
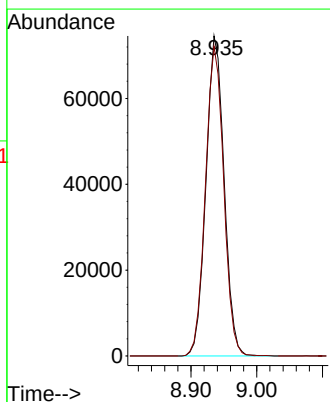
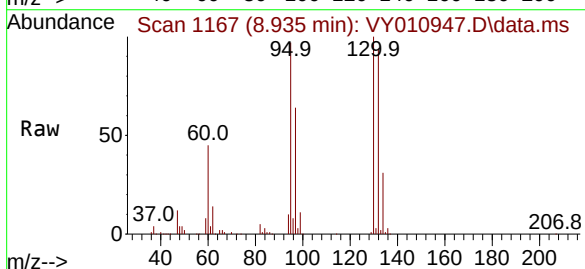
Manual Integrations
APPROVED

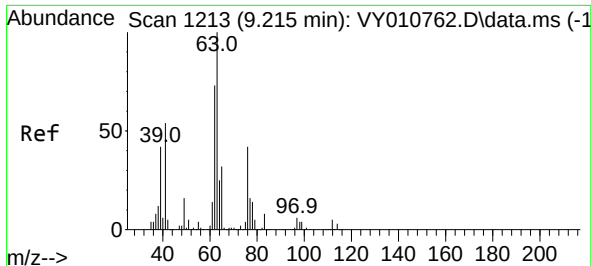
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#44
Trichloroethene
Concen: 52.938 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

Tgt Ion:130 Resp: 143199
Ion Ratio Lower Upper
130 100
95 96.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 57.682 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010947.D

Acq: 12 Oct 2022 17:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13892

Ion Ratio Lower Upper

63 100

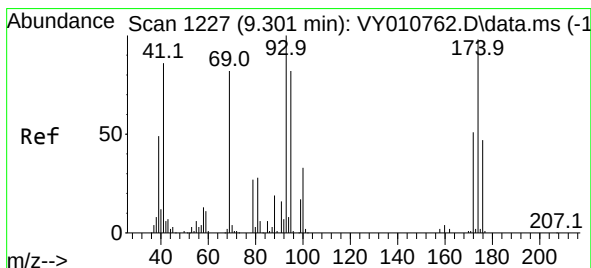
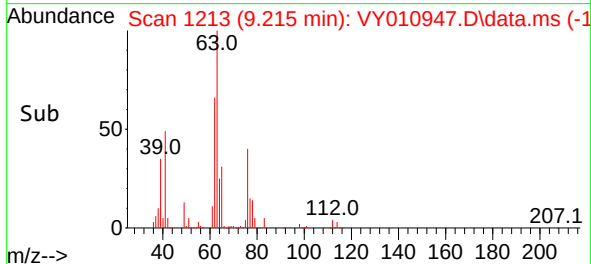
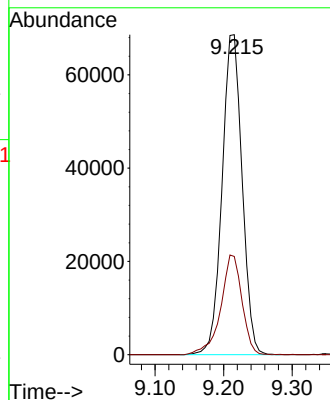
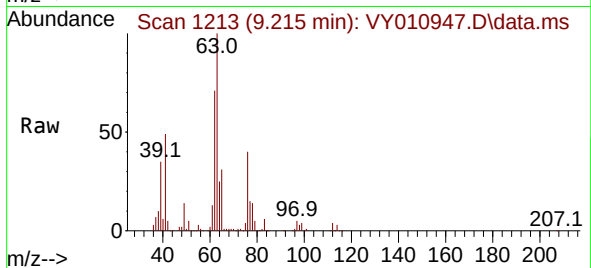
65 30.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#46

Dibromomethane

Concen: 56.505 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010947.D

Acq: 12 Oct 2022 17:11

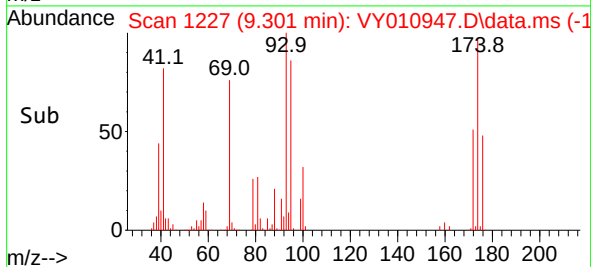
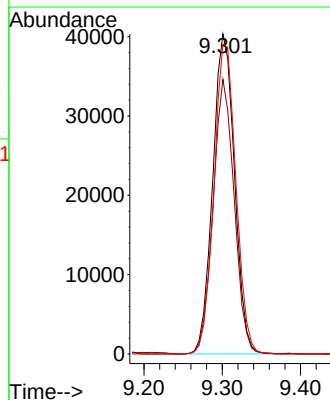
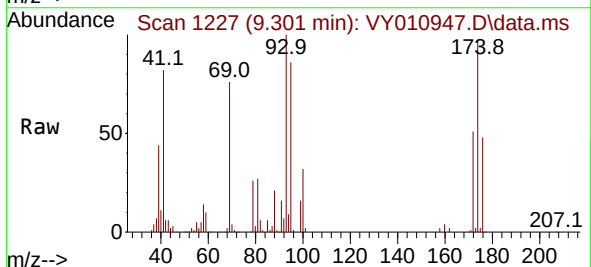
Tgt Ion: 93 Resp: 77840

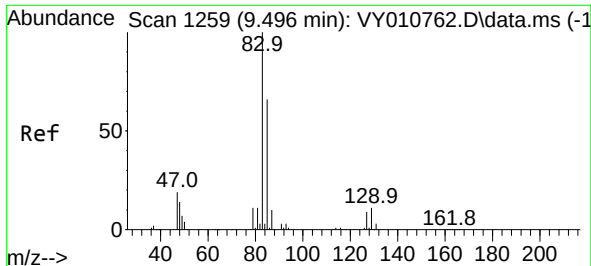
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

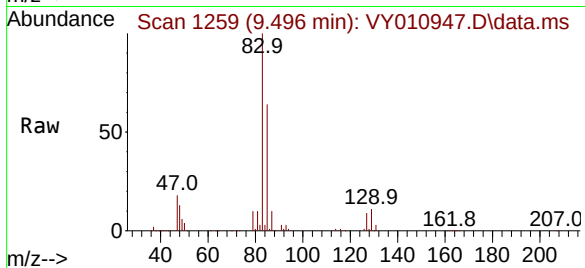
174 97.7 83.4 125.0





#47
Bromodichloromethane
Concen: 56.599 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

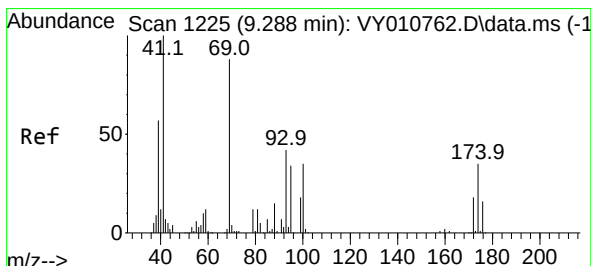
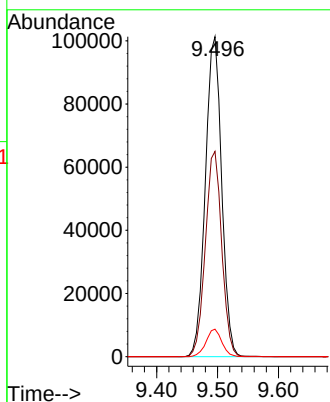
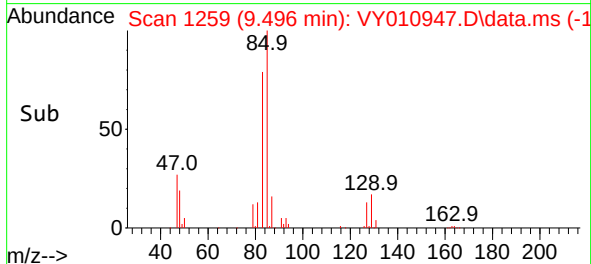
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



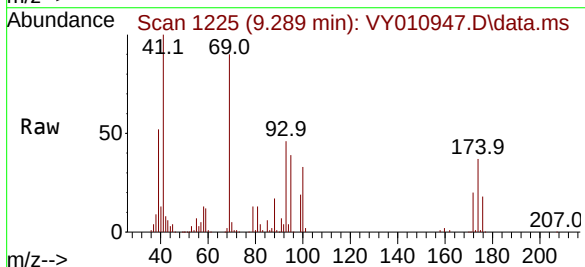
Tgt Ion: 83 Resp: 18816
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

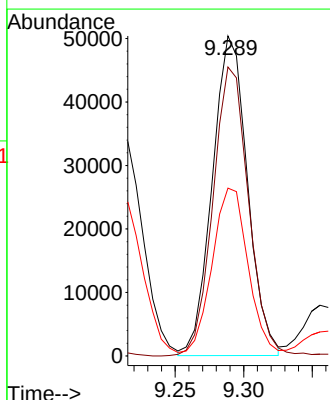
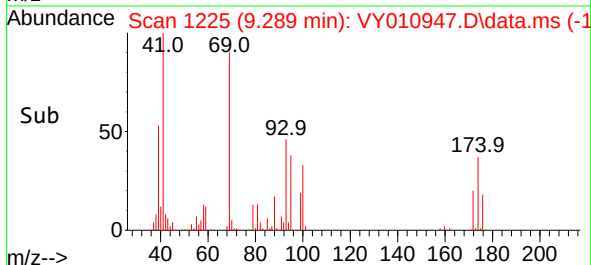
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

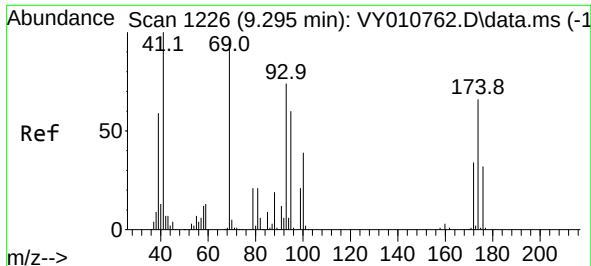


#48
Methyl methacrylate
Concen: 62.047 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



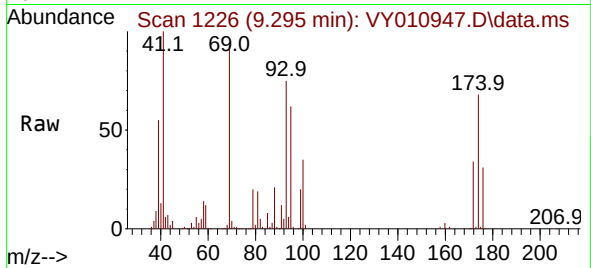
Tgt Ion: 41 Resp: 89766
Ion Ratio Lower Upper
41 100
69 92.2 58.2 87.2#
39 51.8 47.4 71.0





#49
1,4-Dioxane
Concen: 1324.443 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

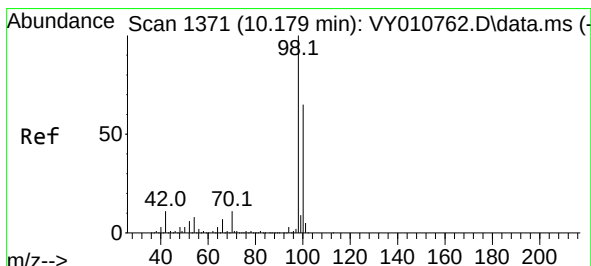
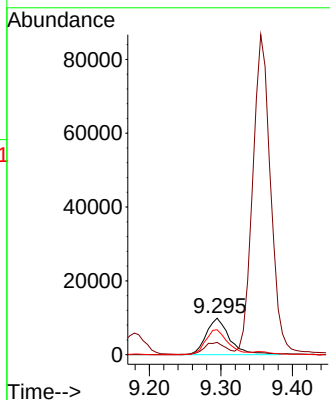
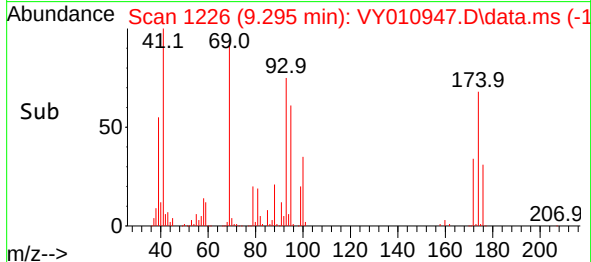
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 22460
Ion Ratio Lower Upper
88 100
43 29.9 32.8 49.2
58 66.5 59.8 89.6

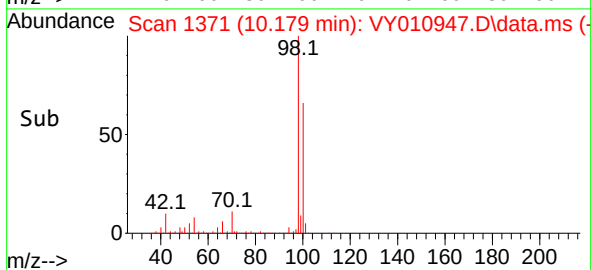
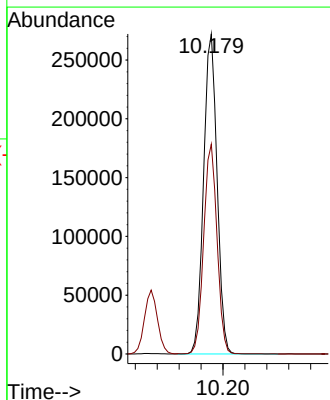
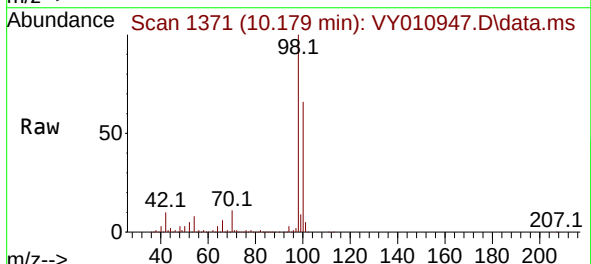
Manual Integrations
APPROVED

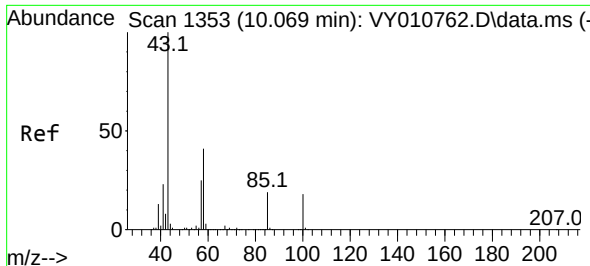
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#50
Toluene-d8
Concen: 56.279 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

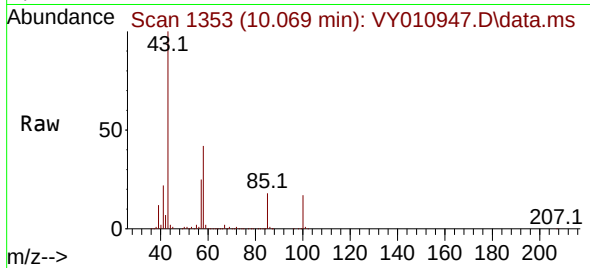
Tgt Ion: 98 Resp: 462384
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 326.265 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

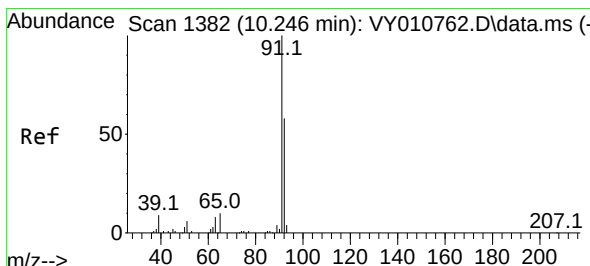
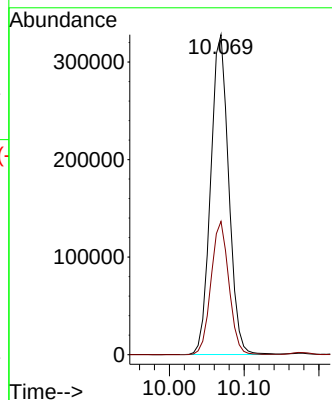
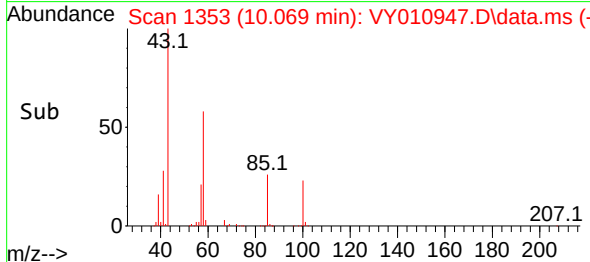
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



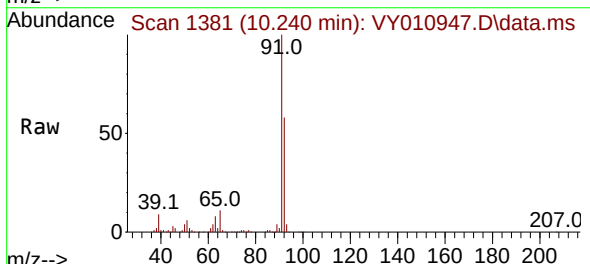
Tgt Ion: 43 Resp: 549827
Ion Ratio Lower Upper
43 100
58 41.2 28.1 42.1

Manual Integrations
APPROVED

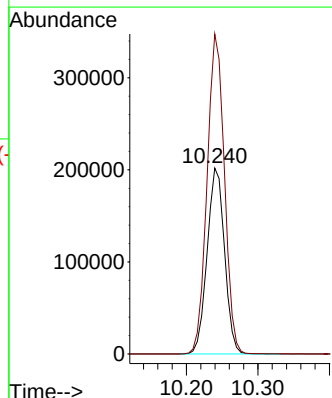
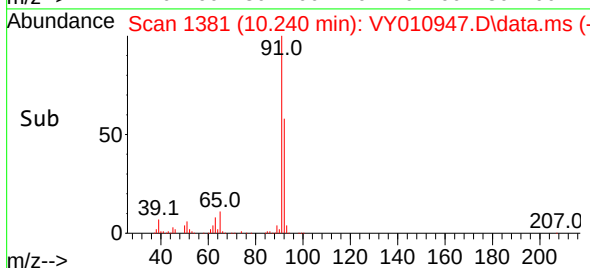
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

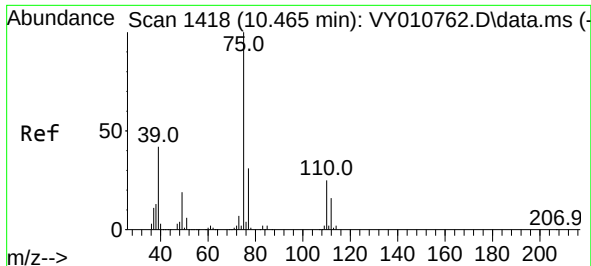


#52
Toluene
Concen: 53.647 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



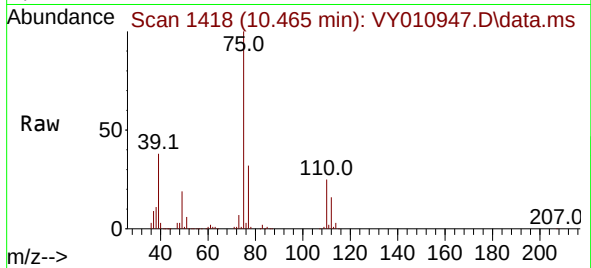
Tgt Ion: 92 Resp: 341100
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 56.224 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

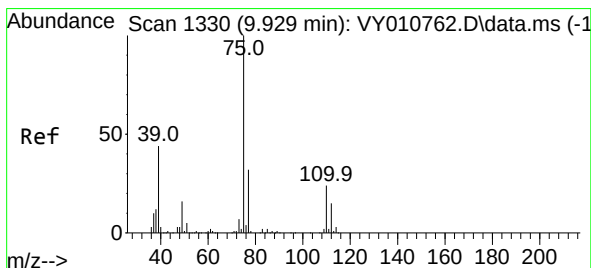
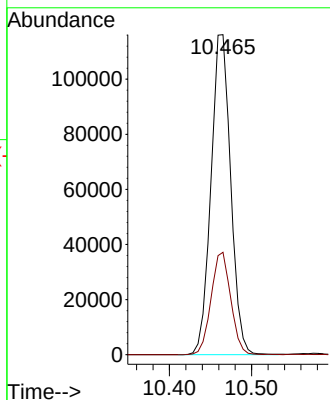
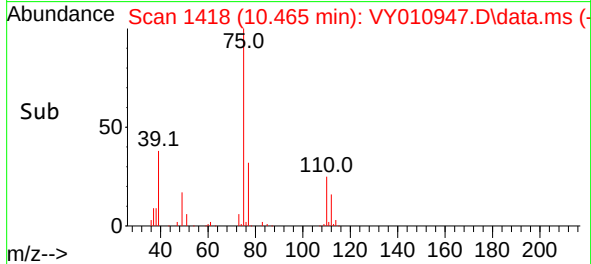
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 19352
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

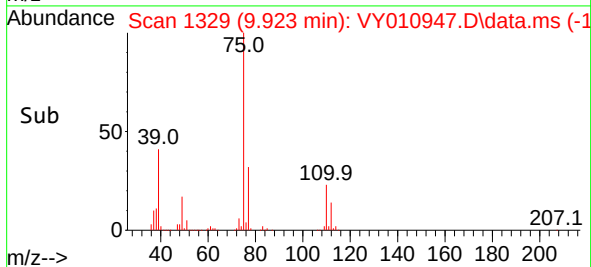
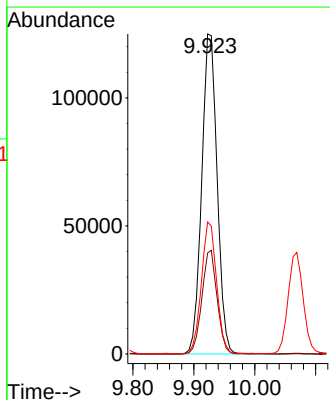
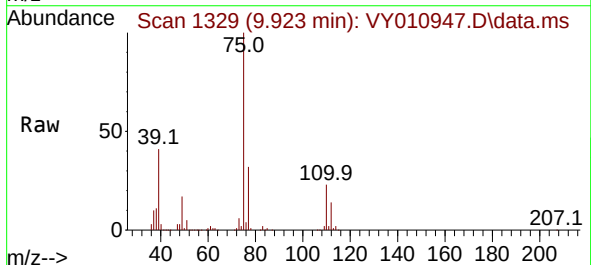
Manual Integrations
APPROVED

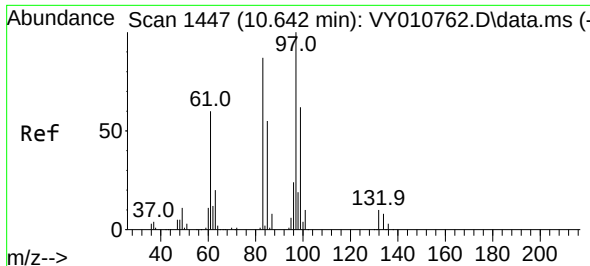
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#54
cis-1,3-Dichloropropene
Concen: 55.970 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

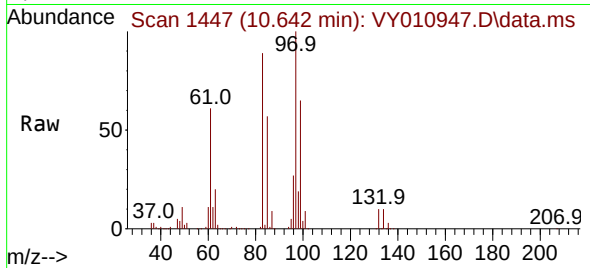
Tgt Ion: 75 Resp: 220613
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 41.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 57.924 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

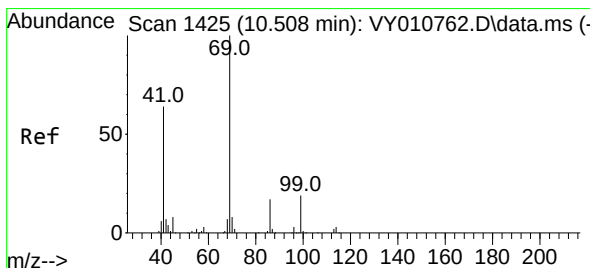
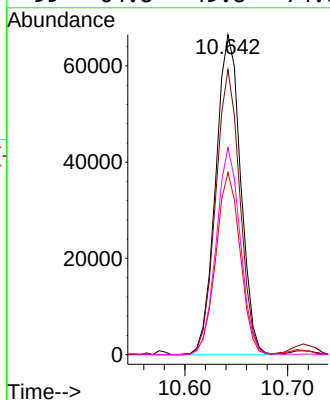
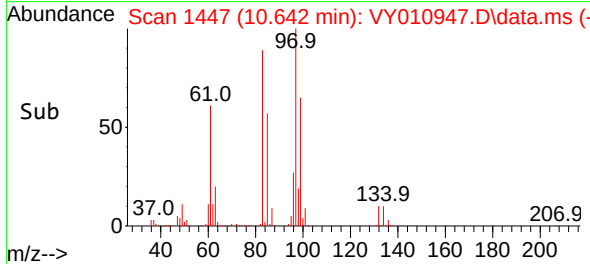


Tgt Ion: 97 Resp: 111960

Ion	Ratio	Lower	Upper
97	100		
83	89.1	69.8	104.8
85	56.9	44.3	66.5
99	64.8	49.8	74.6

Manual Integrations
APPROVED

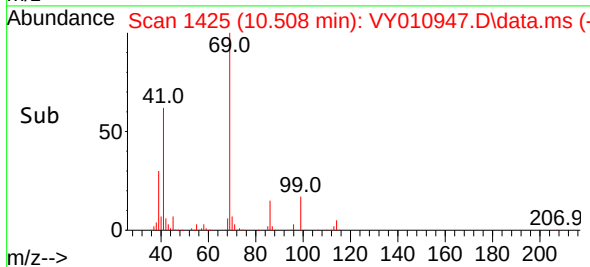
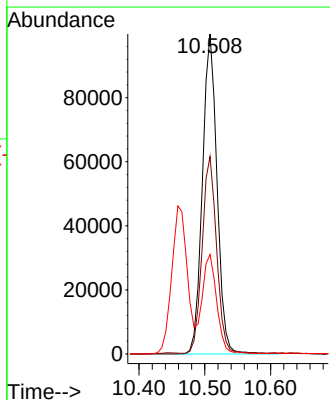
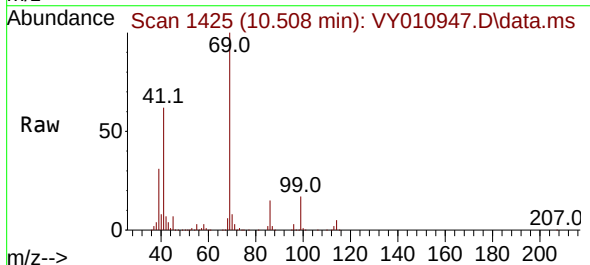
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

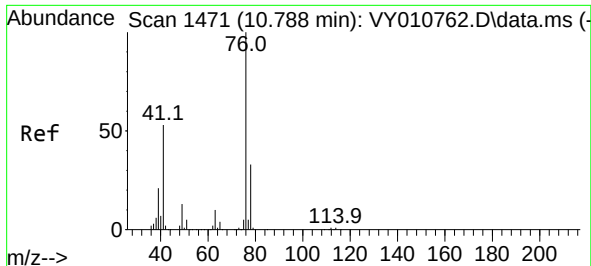


#56
Ethyl methacrylate
Concen: 62.114 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

Tgt Ion: 69 Resp: 154269

Ion	Ratio	Lower	Upper
69	100		
41	60.9	63.4	95.0#
39	31.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 58.671 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010947.D

Acq: 12 Oct 2022 17:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 192818

Ion Ratio Lower Upper

76 100

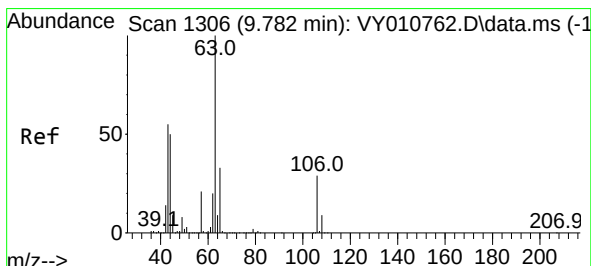
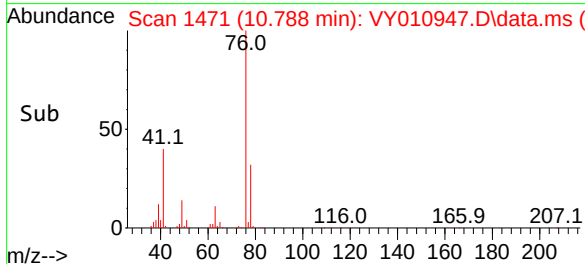
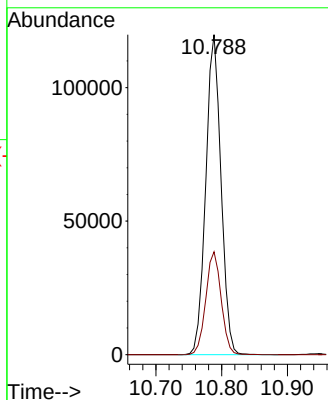
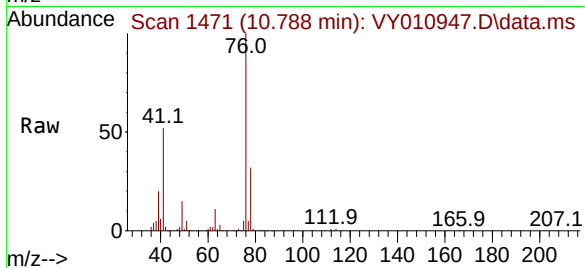
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 300.851 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010947.D

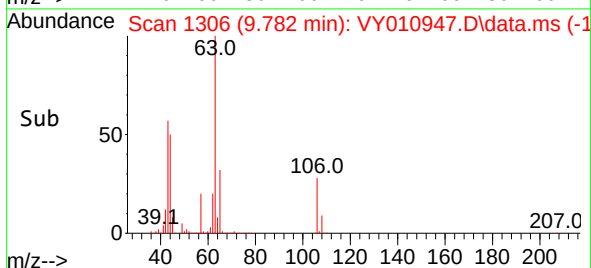
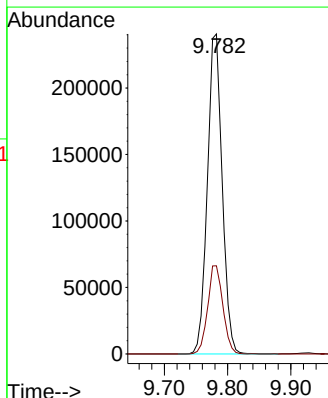
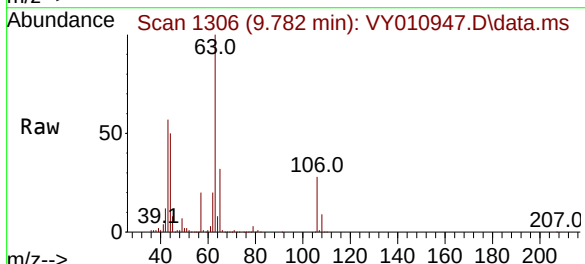
Acq: 12 Oct 2022 17:11

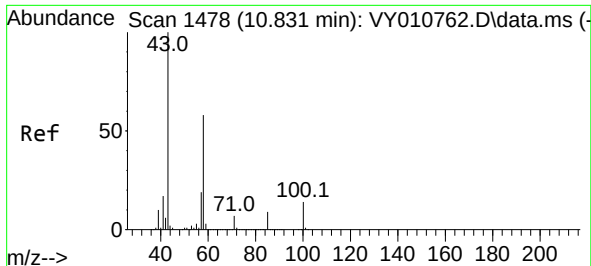
Tgt Ion: 63 Resp: 391675

Ion Ratio Lower Upper

63 100

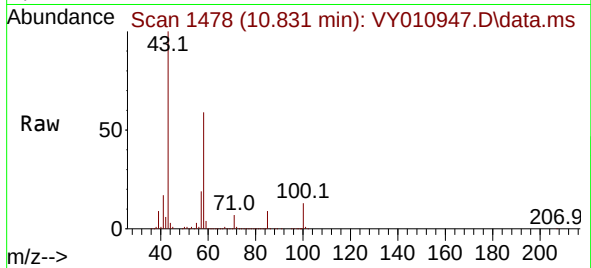
106 28.3 21.5 32.3





#59
2-Hexanone
Concen: 324.270 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

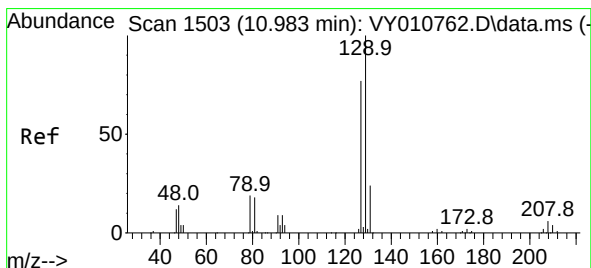
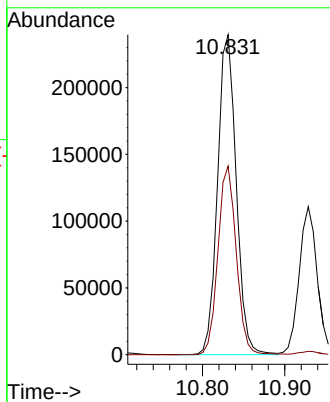
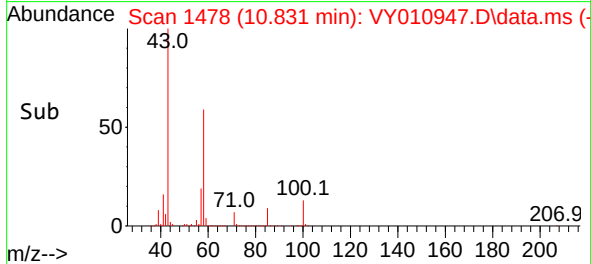
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 378478
Ion Ratio Lower Upper
43 100
58 57.9 24.4 73.4

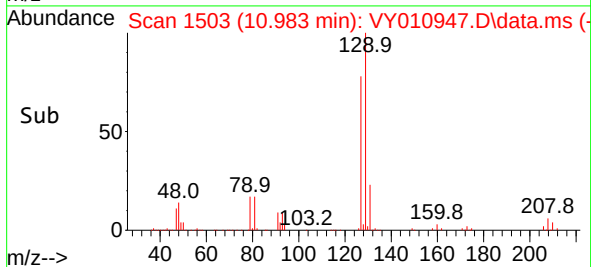
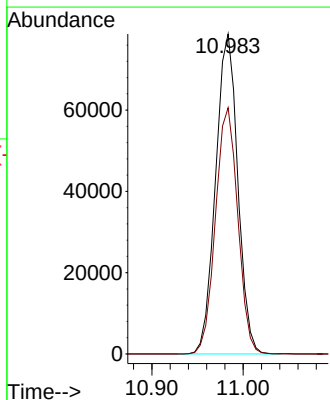
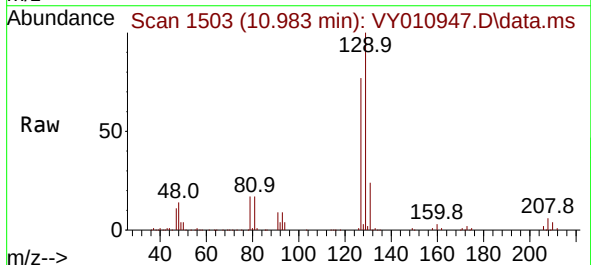
Manual Integrations
APPROVED

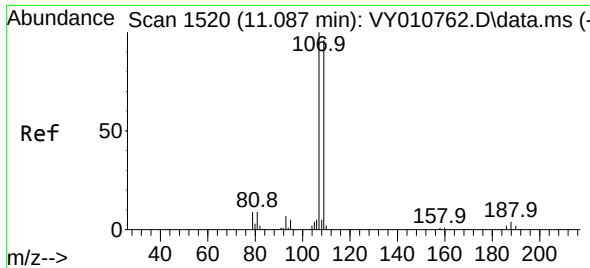
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#60
Dibromochloromethane
Concen: 57.269 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

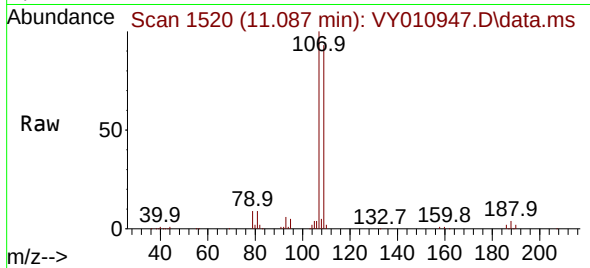
Tgt Ion:129 Resp: 132727
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 57.809 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

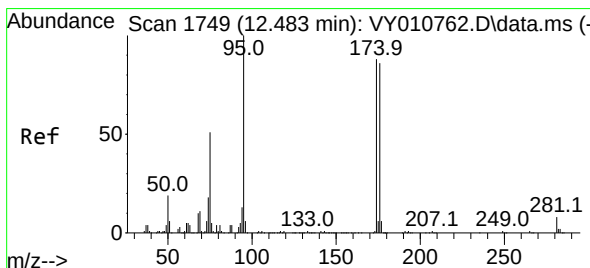
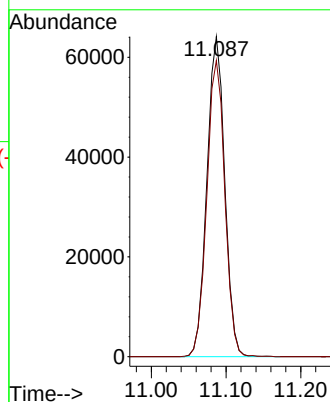
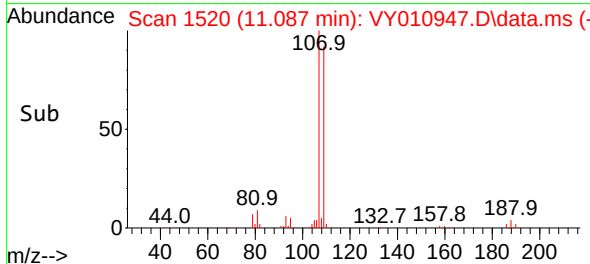
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



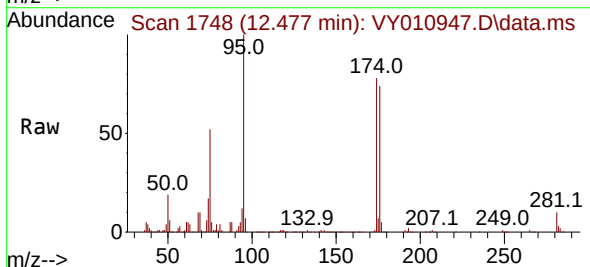
Tgt Ion:107 Resp: 10654
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

Manual Integrations
APPROVED

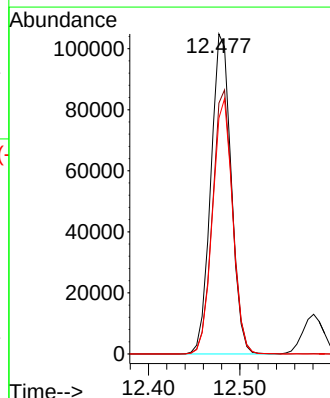
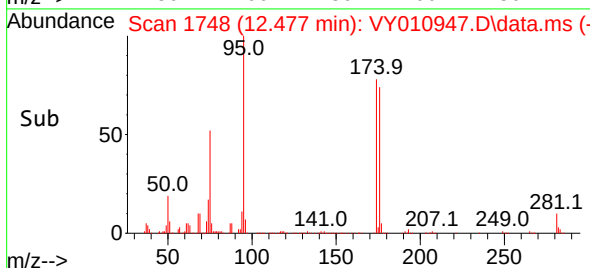
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

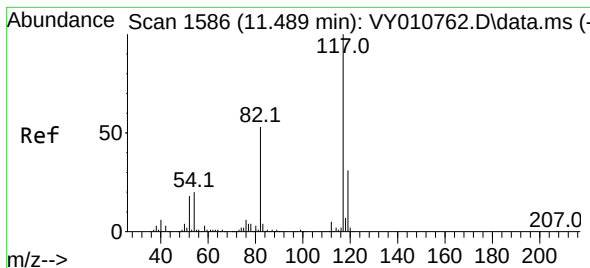


#62
4-Bromofluorobenzene
Concen: 50.228 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



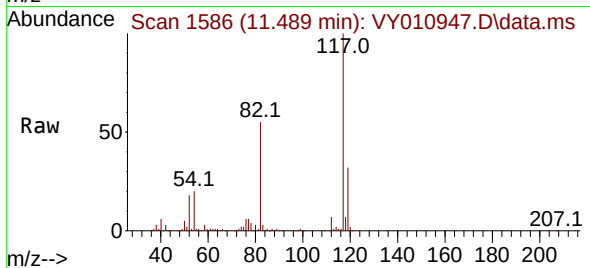
Tgt Ion: 95 Resp: 161169
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 78.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

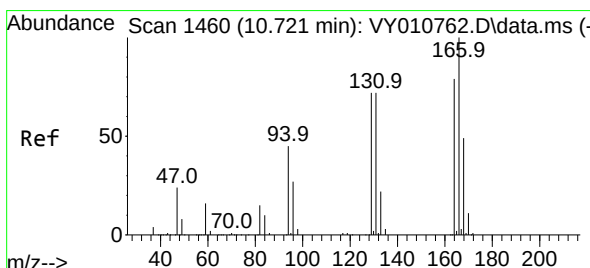
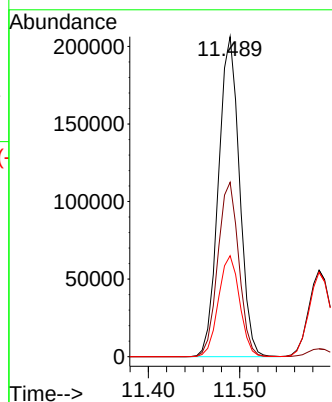
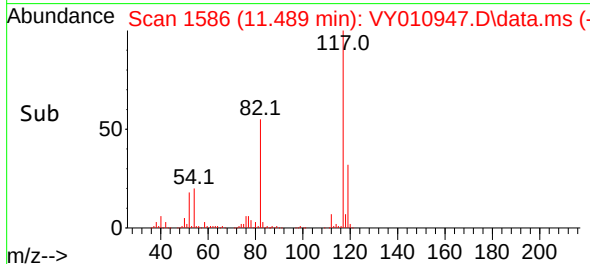
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 329458
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 31.6 25.4 38.0

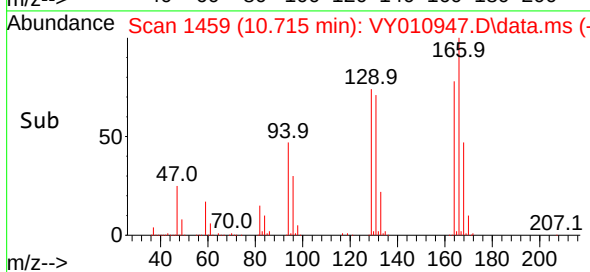
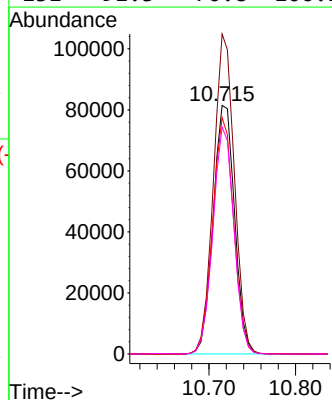
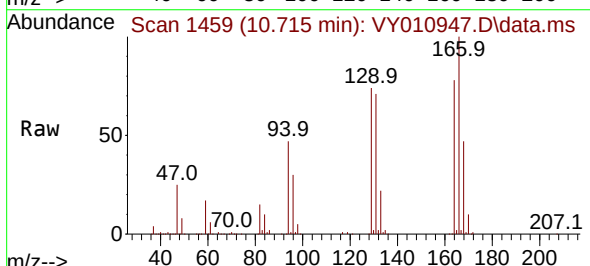
Manual Integrations
APPROVED

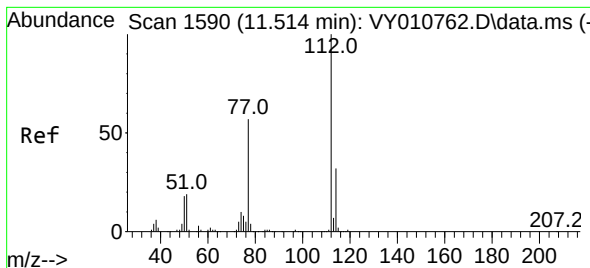
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#64
Tetrachloroethene
Concen: 53.561 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

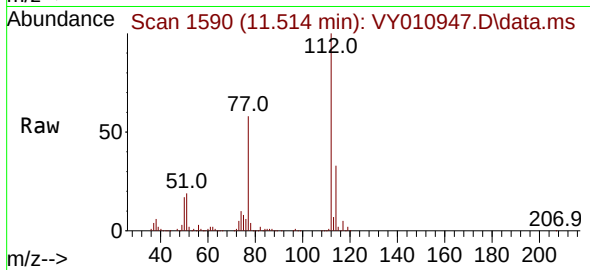
Tgt Ion:164 Resp: 139914
Ion Ratio Lower Upper
164 100
166 128.8 100.4 150.6
129 95.1 71.4 107.0
131 91.3 70.8 106.2





#65
Chlorobenzene
Concen: 53.288 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

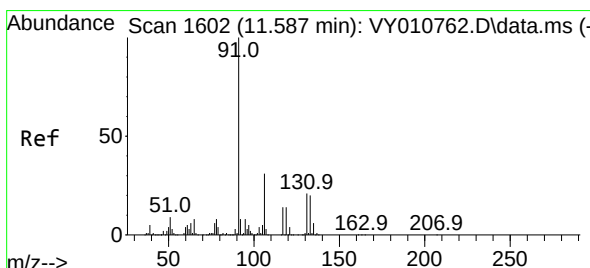
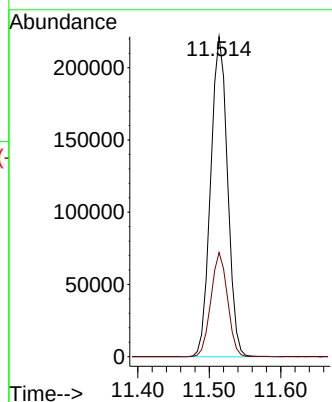
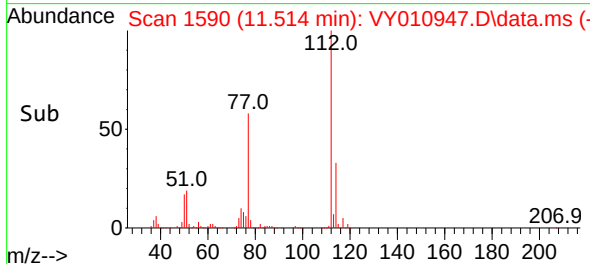
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



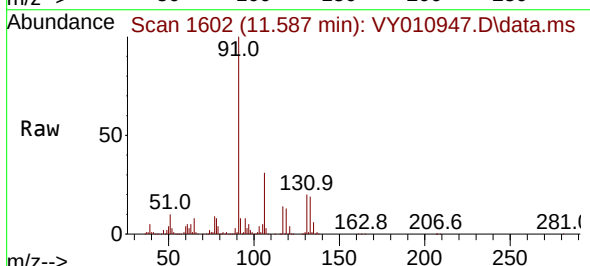
Tgt Ion:112 Resp: 36356
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

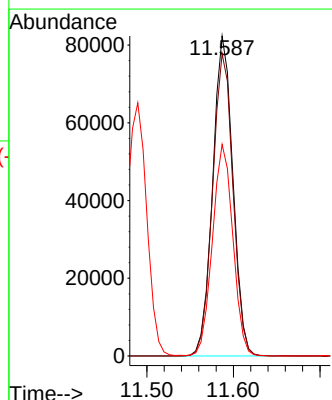
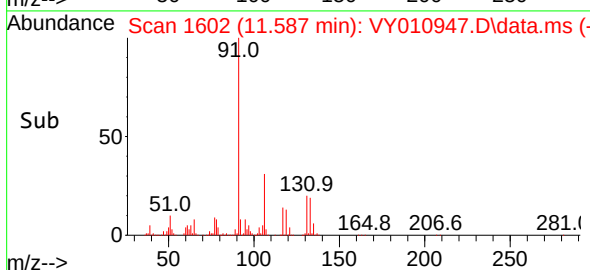
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

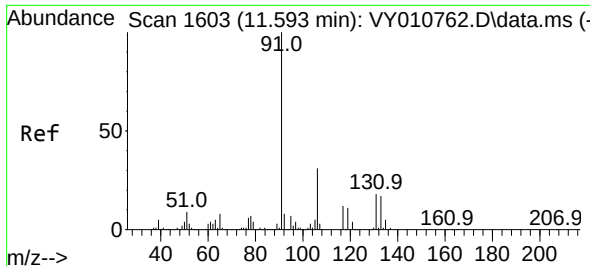


#66
1,1,1,2-Tetrachloroethane
Concen: 53.517 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



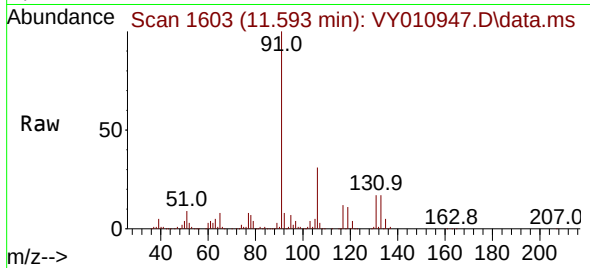
Tgt Ion:131 Resp: 133458
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 66.9 30.8 92.3





#67
Ethyl Benzene
Concen: 53.807 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

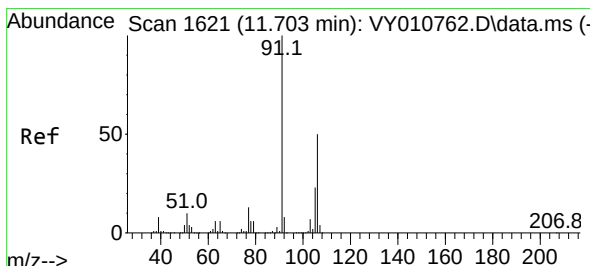
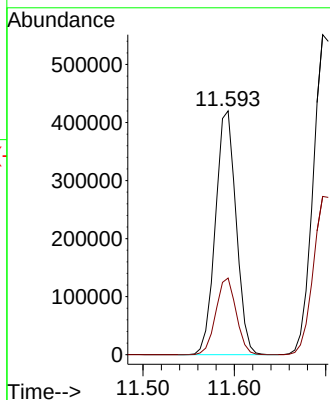
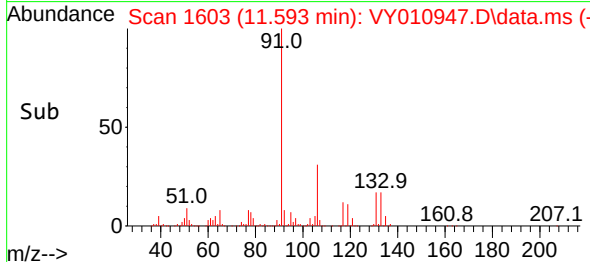
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



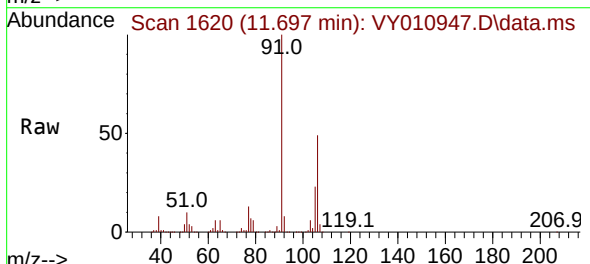
Tgt Ion: 91 Resp: 660662
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

Manual Integrations
APPROVED

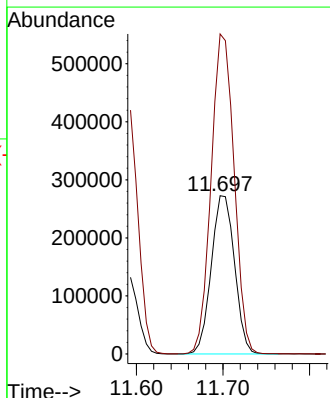
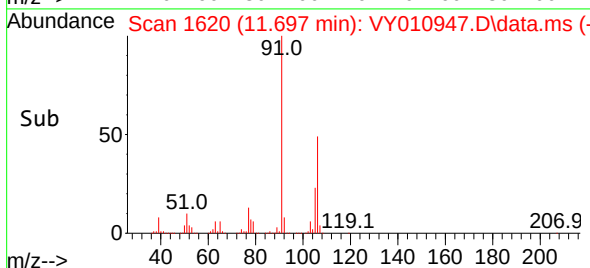
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

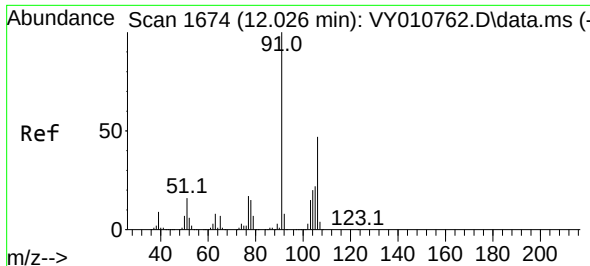


#68
m/p-Xylenes
Concen: 105.778 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



Tgt Ion:106 Resp: 508293
Ion Ratio Lower Upper
106 100
91 200.5 166.6 249.8





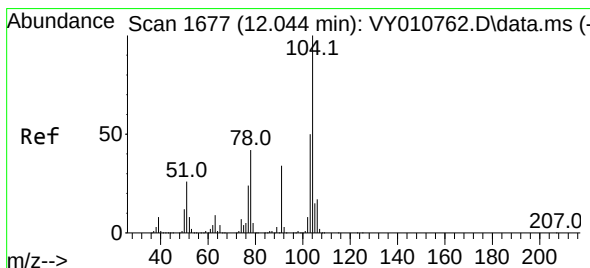
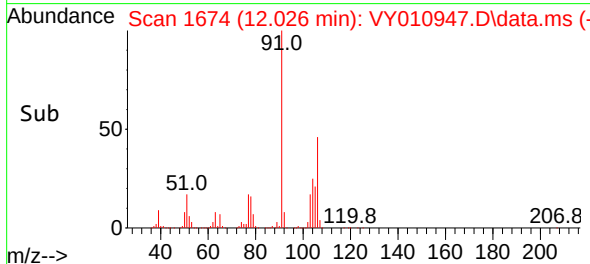
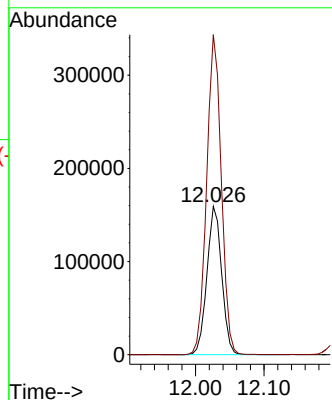
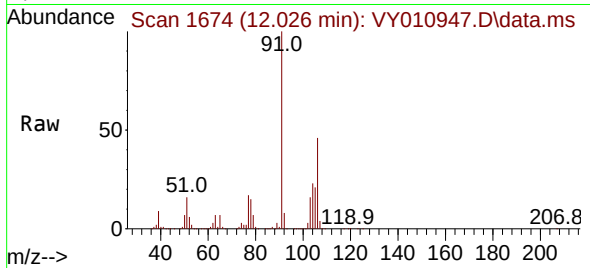
#69
o-Xylene
Concen: 53.188 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 23895
Ion Ratio Lower Upper
106 100
91 214.1 110.3 331.0

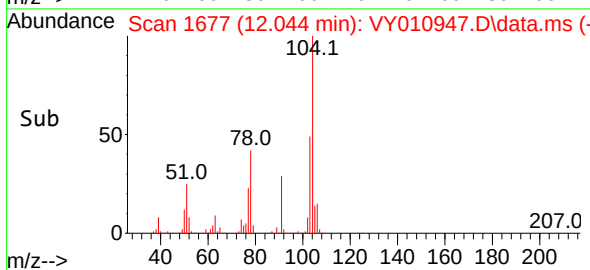
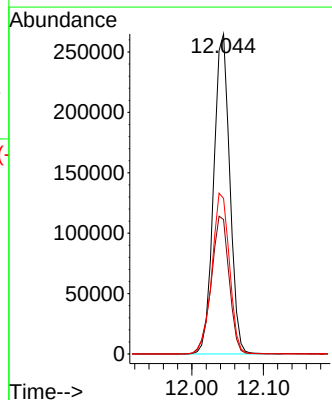
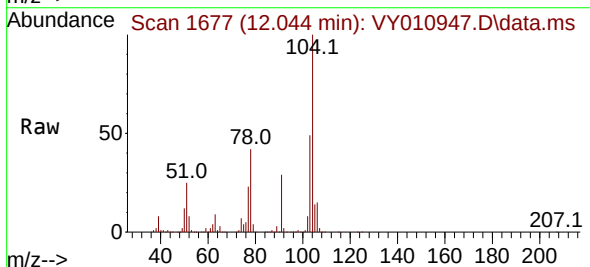
Manual Integrations
APPROVED

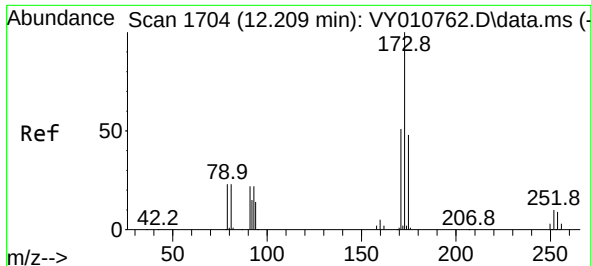
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#70
Styrene
Concen: 54.769 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

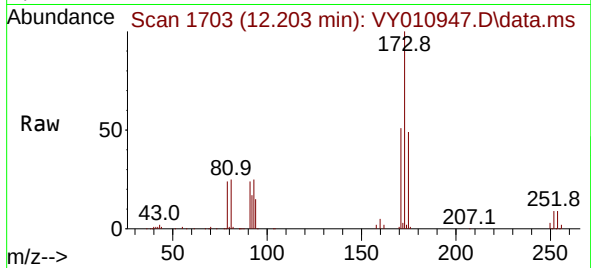
Tgt Ion:104 Resp: 414695
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.6 44.4 66.6





#71
Bromoform
Concen: 57.801 ug/l
RT: 12.203 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

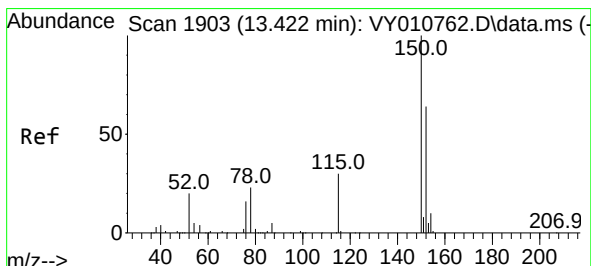
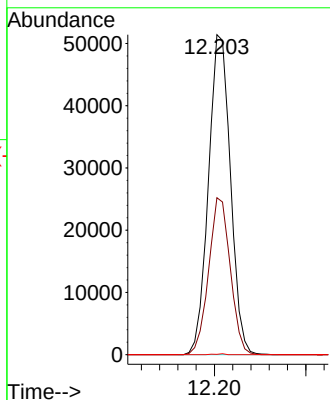
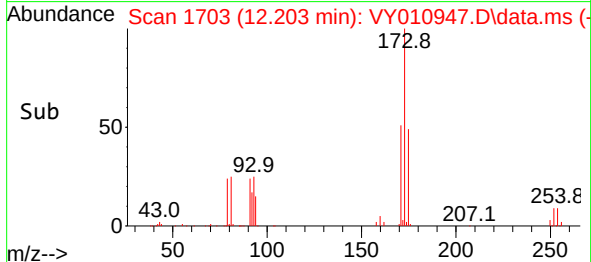
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



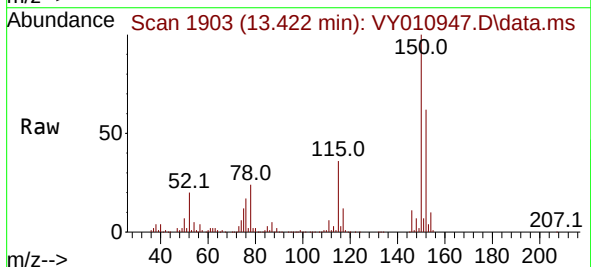
Tgt Ion:173 Resp: 85799
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

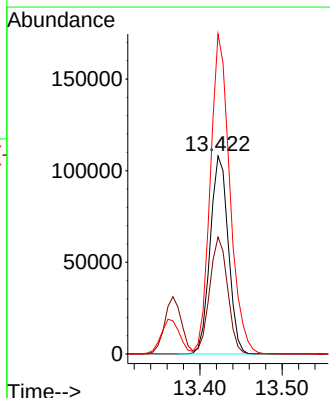
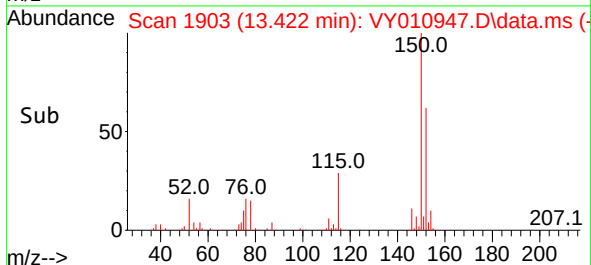
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

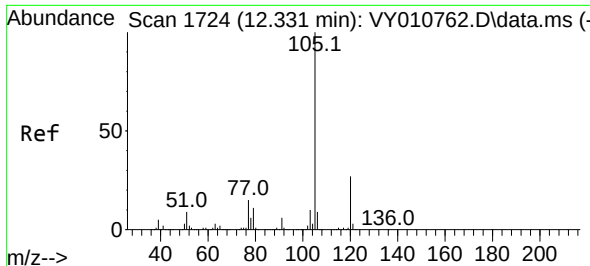


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



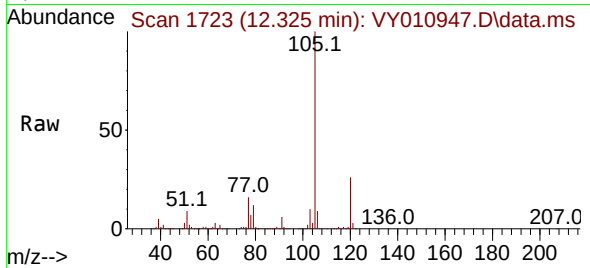
Tgt Ion:152 Resp: 165178
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 173.8 0.0 347.6





#73
Isopropylbenzene
Concen: 53.048 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

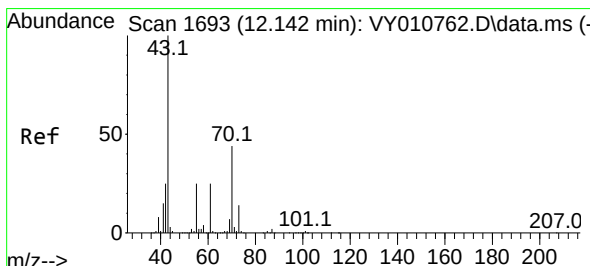
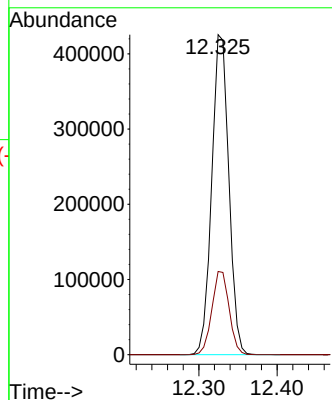
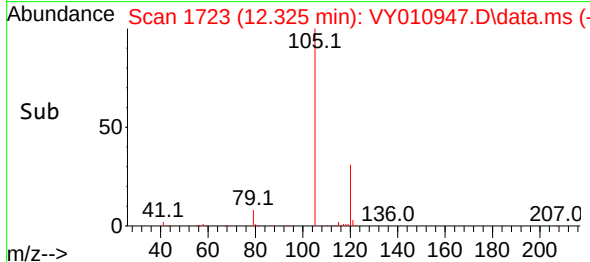
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 644175
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

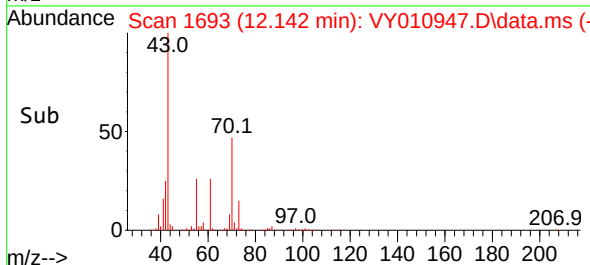
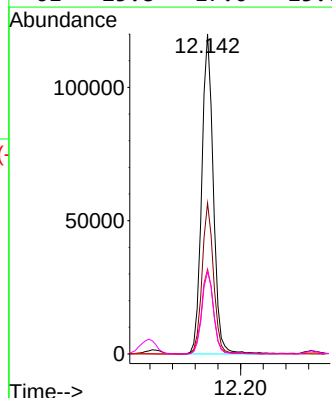
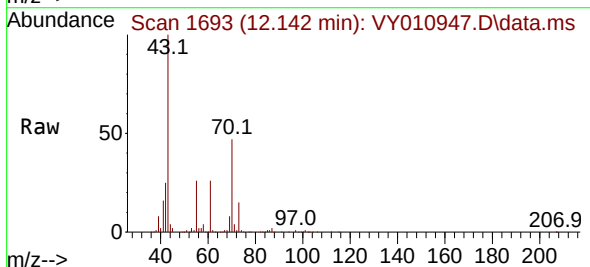
Manual Integrations
APPROVED

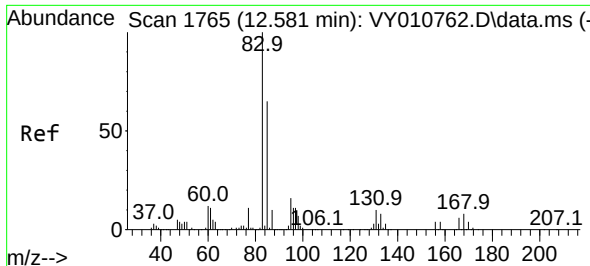
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#74
N-amy1 acetate
Concen: 61.148 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

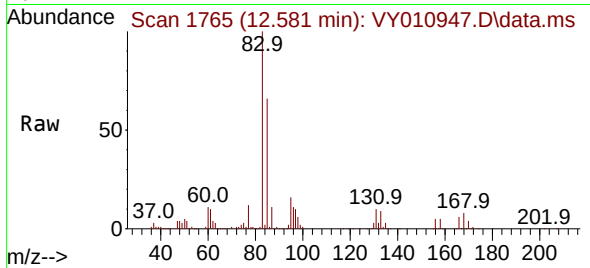
Tgt Ion: 43 Resp: 170652
Ion Ratio Lower Upper
43 100
70 46.7 28.7 43.1#
55 27.2 17.3 25.9#
61 25.8 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 58.896 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

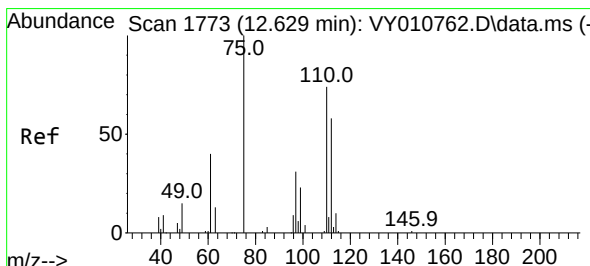
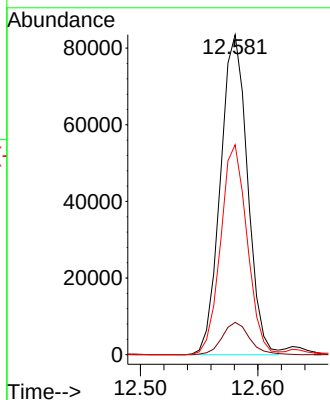
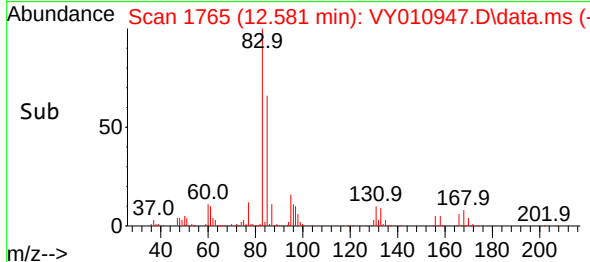
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 133618
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.3 32.3 96.8

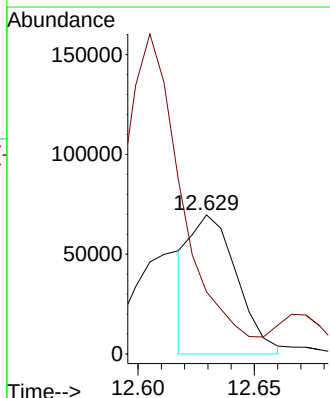
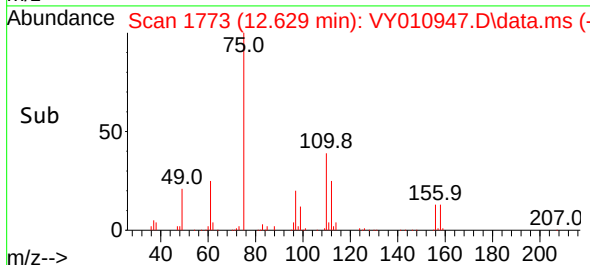
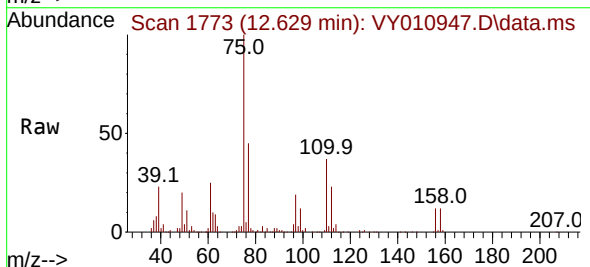
Manual Integrations
APPROVED

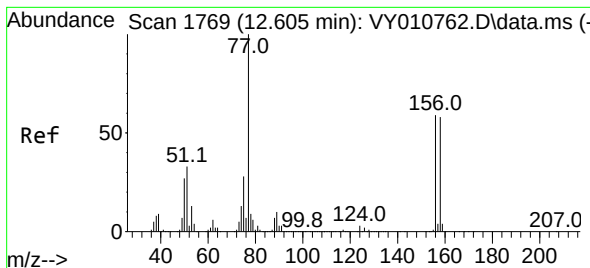
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#76
1,2,3-Trichloropropane
Concen: 58.635 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

Tgt Ion: 75 Resp: 98081
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.249 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010947.D

Acq: 12 Oct 2022 17:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

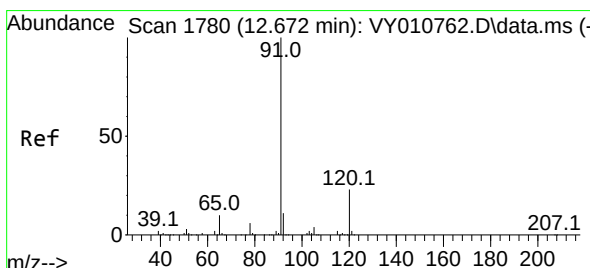
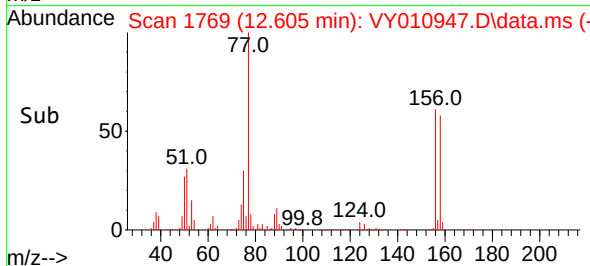
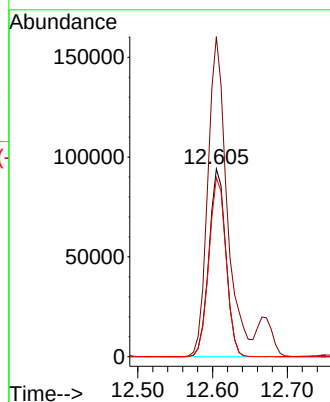
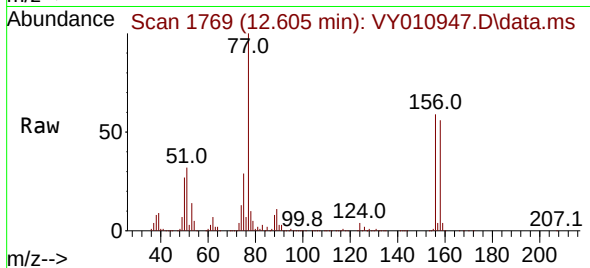
Tgt Ion:	156	Resp:	14833
Ion Ratio	Lower	Upper	
156	100		
77	193.0	95.5	286.4
158	96.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#78

n-propylbenzene

Concen: 53.365 ug/l

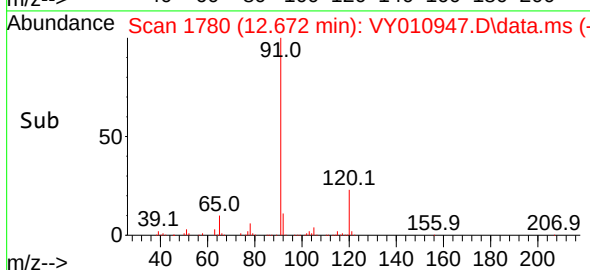
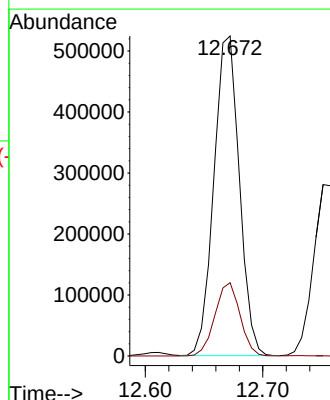
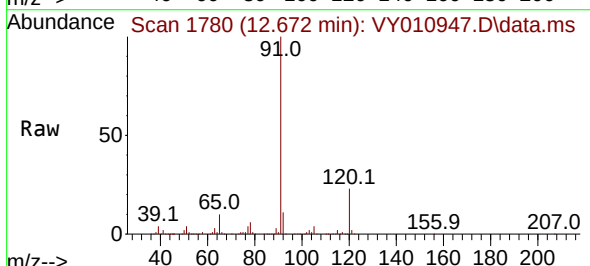
RT: 12.672 min Scan# 1780

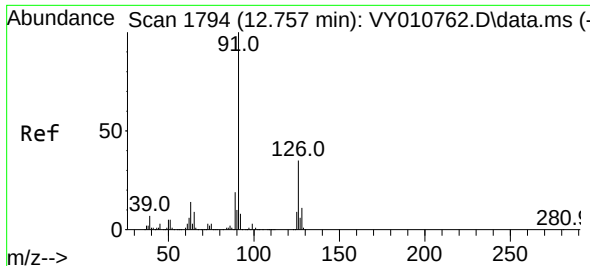
Delta R.T. 0.000 min

Lab File: VY010947.D

Acq: 12 Oct 2022 17:11

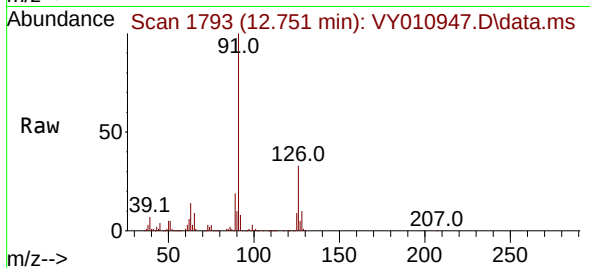
Tgt Ion:	91	Resp:	789225
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.3	33.9





#79
2-Chlorotoluene
Concen: 53.086 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

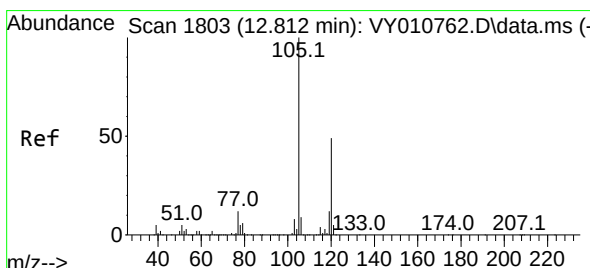
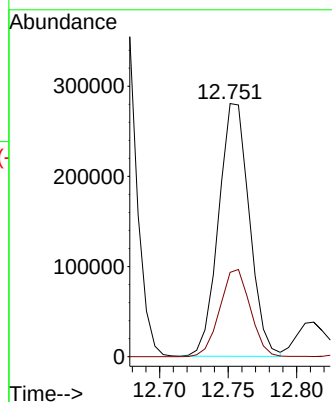
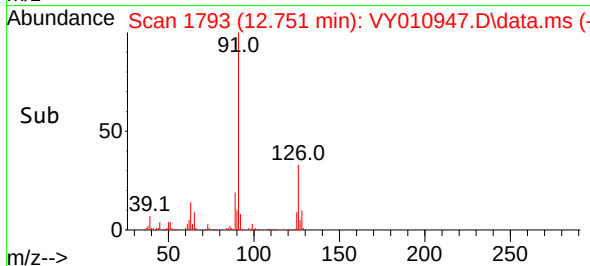
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



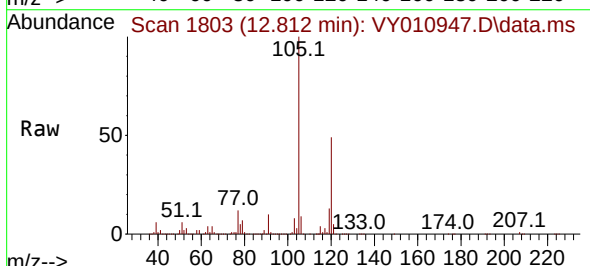
Tgt Ion: 91 Resp: 439234
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6

Manual Integrations
APPROVED

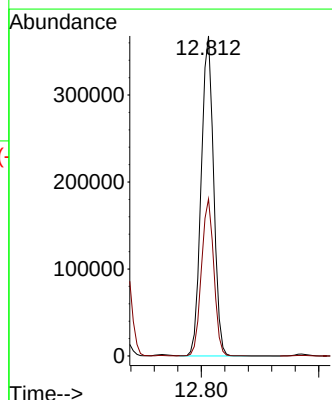
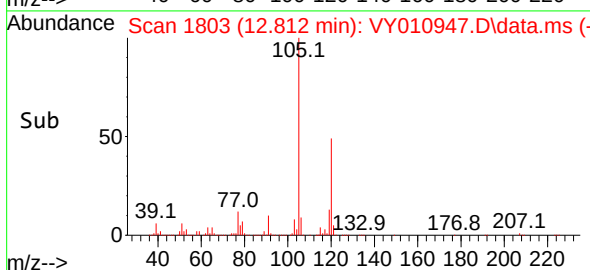
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

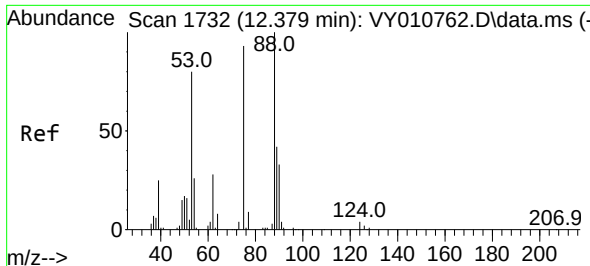


#80
1,3,5-Trimethylbenzene
Concen: 52.497 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



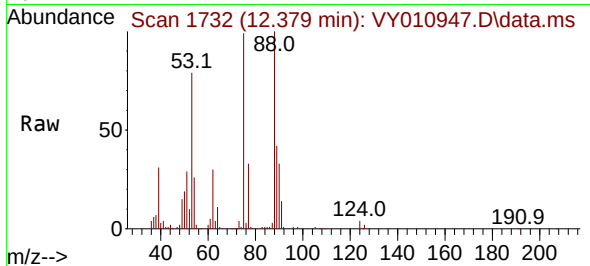
Tgt Ion:105 Resp: 539180
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 58.651 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

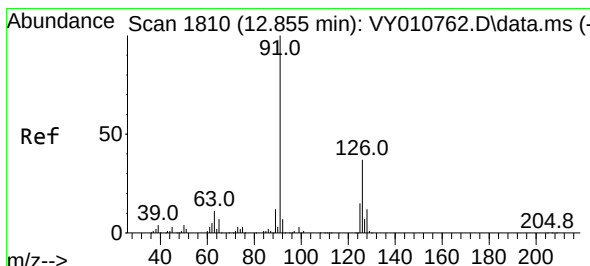
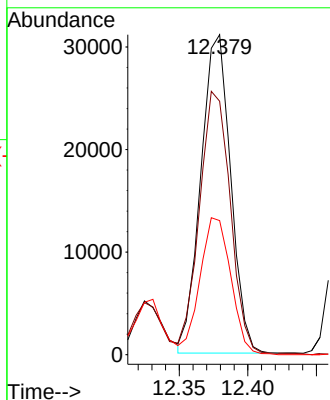
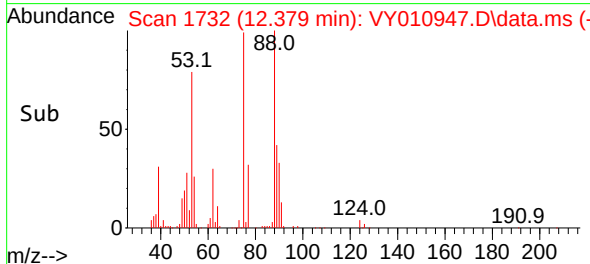
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



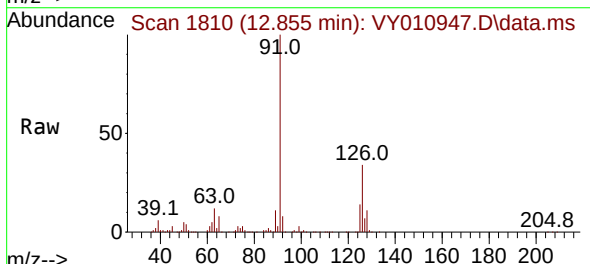
Tgt Ion: 75 Resp: 46960
Ion Ratio Lower Upper
75 100
53 86.5 85.3 127.9
89 44.6 37.0 55.4

Manual Integrations
APPROVED

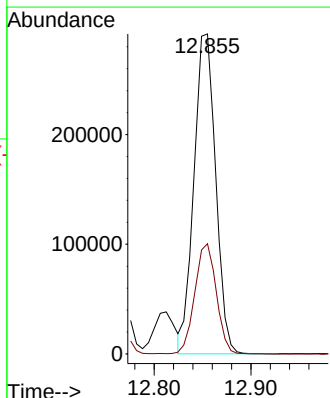
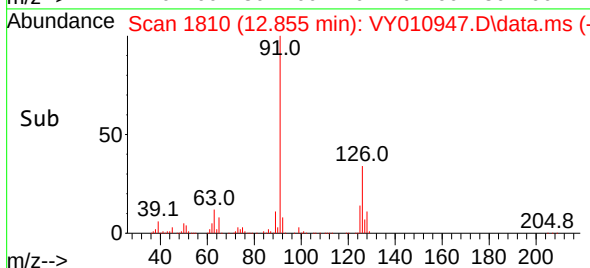
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

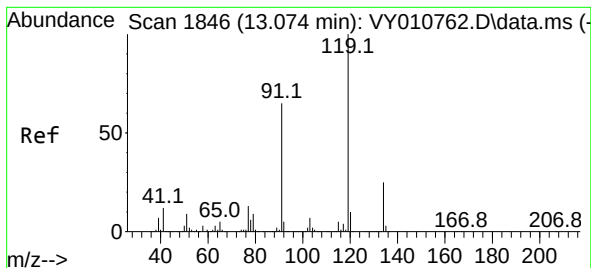


#82
4-Chlorotoluene
Concen: 52.665 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



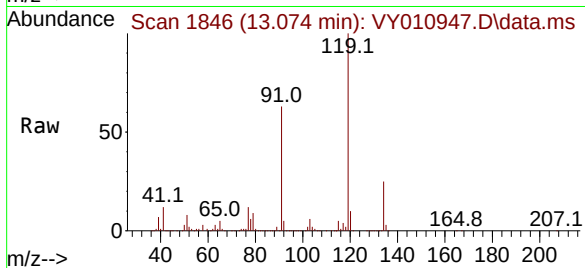
Tgt Ion: 91 Resp: 455643
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 53.652 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

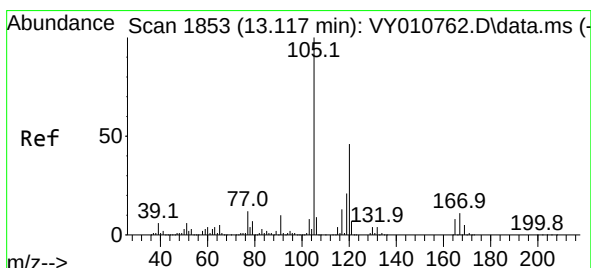
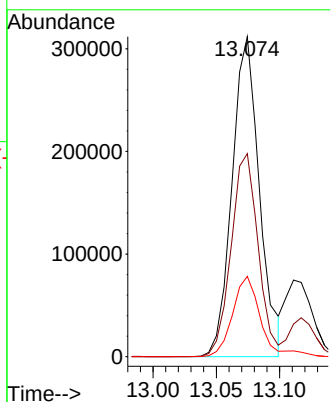
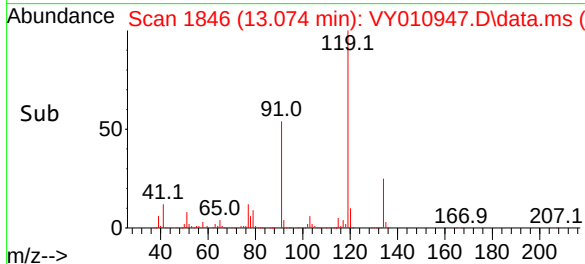
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



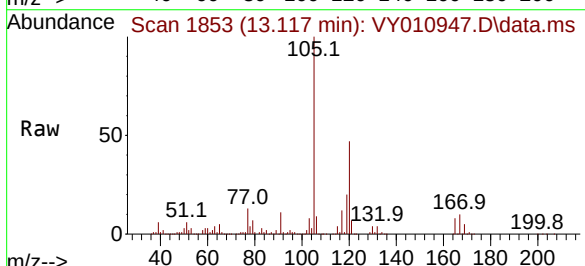
Tgt Ion:119 Resp: 469777
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 25.8 13.3 39.9

Manual Integrations
APPROVED

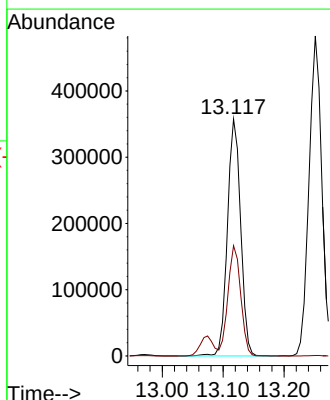
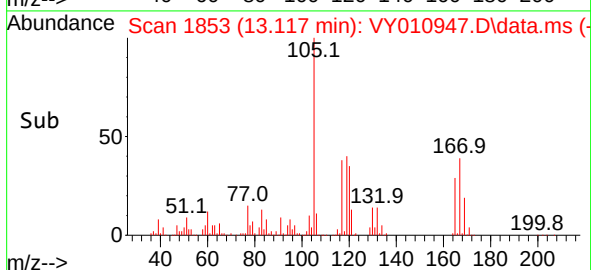
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

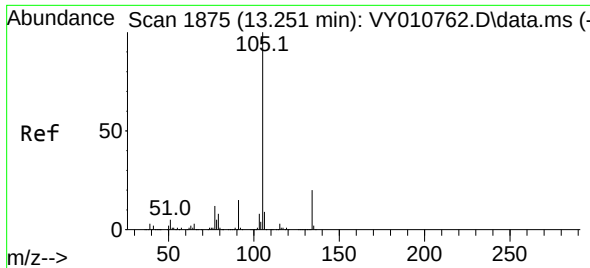


#84
1,2,4-Trimethylbenzene
Concen: 53.140 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



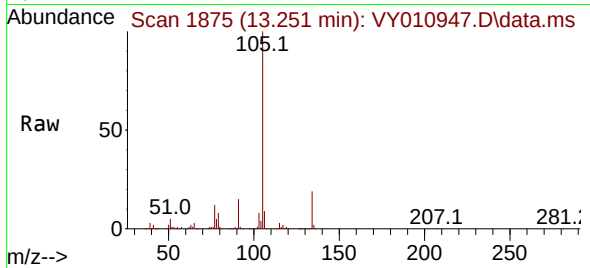
Tgt Ion:105 Resp: 536593
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 53.364 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010947.D
 Acq: 12 Oct 2022 17:11

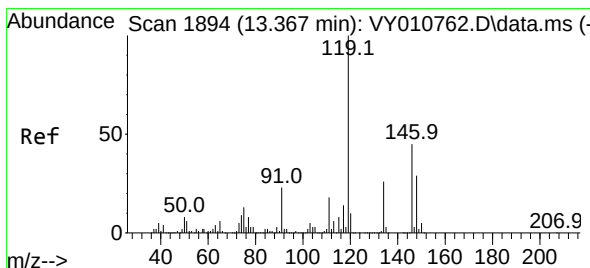
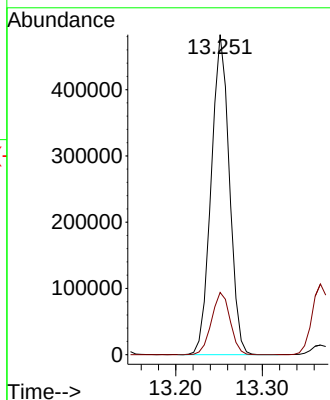
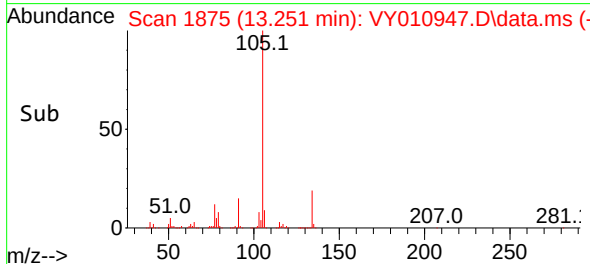
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



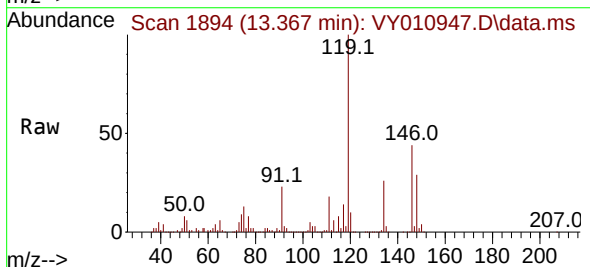
Tgt Ion:105 Resp: 70336
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
 APPROVED

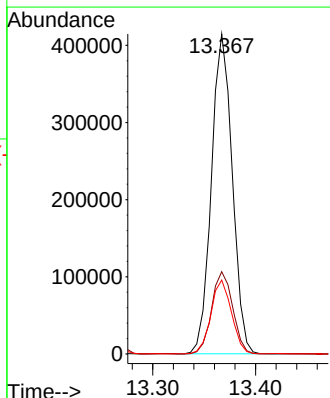
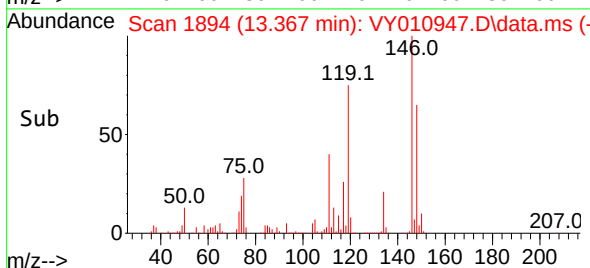
Reviewed By :Krupa Patel 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022

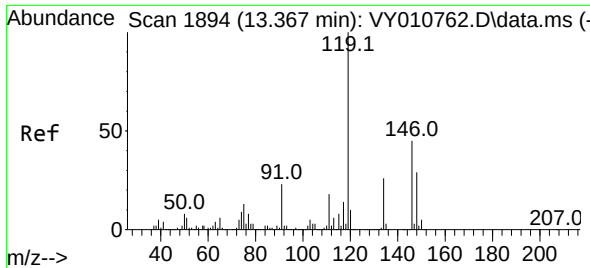


#86
 p-Isopropyltoluene
 Concen: 52.920 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010947.D
 Acq: 12 Oct 2022 17:11



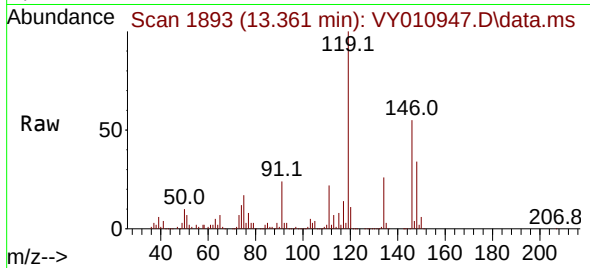
Tgt Ion:119 Resp: 585198
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 51.977 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

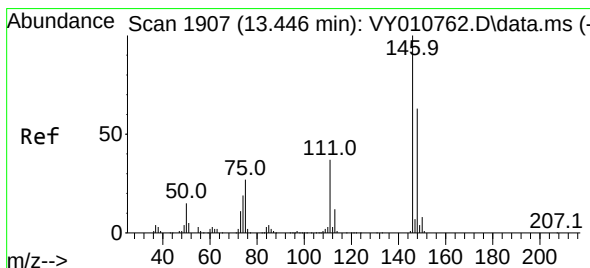
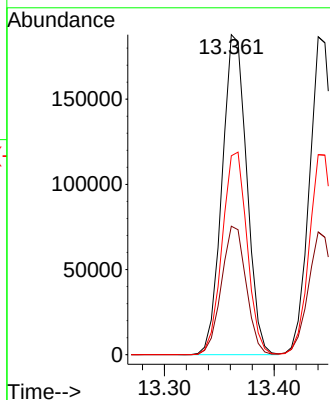
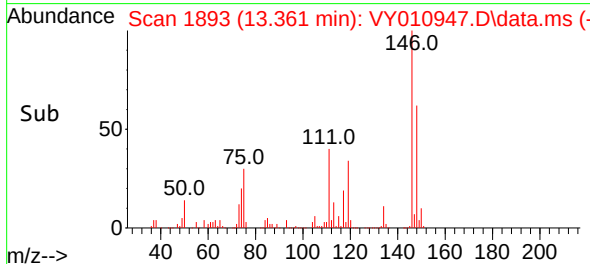
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 293870
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 63.7 31.6 95.0

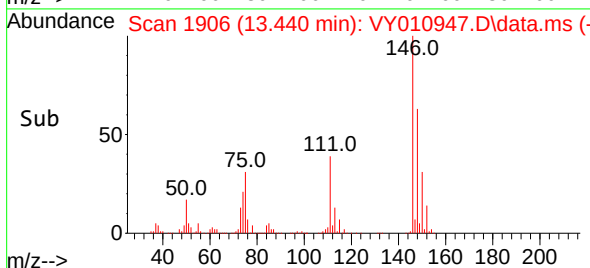
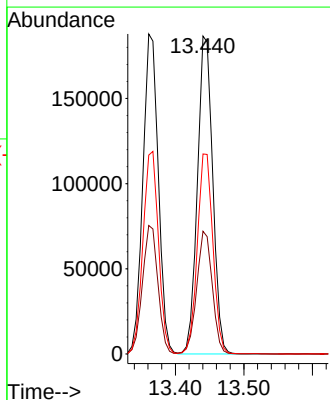
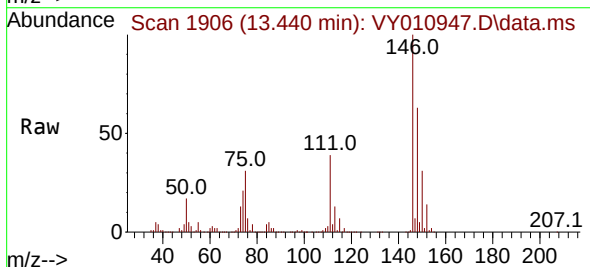
Manual Integrations
APPROVED

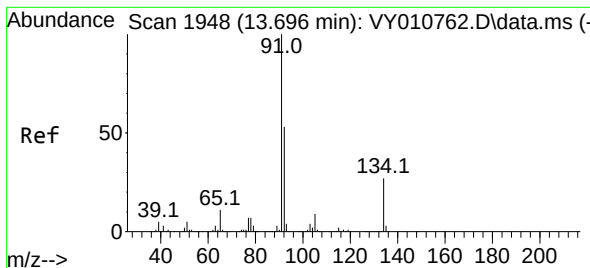
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#88
1,4-Dichlorobenzene
Concen: 51.957 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

Tgt Ion:146 Resp: 290884
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 54.344 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010947.D

Acq: 12 Oct 2022 17:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

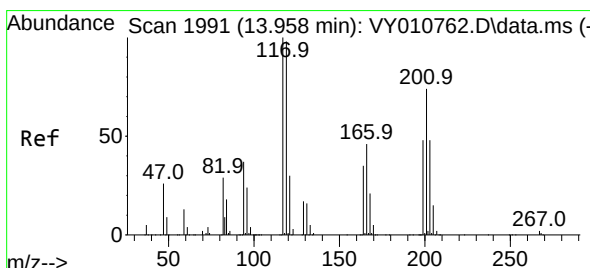
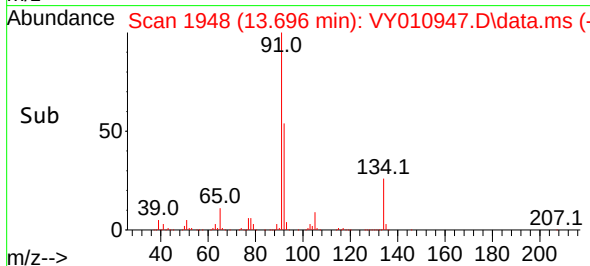
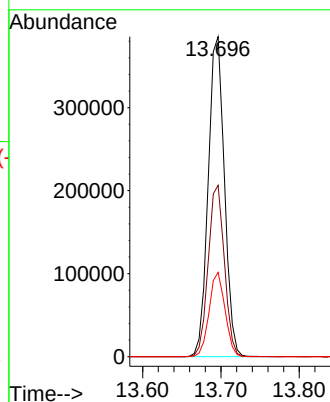
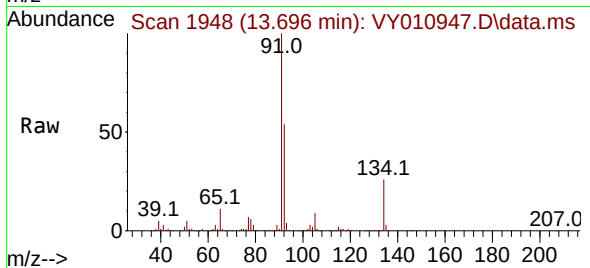
Tgt Ion:	91	Resp:	55300
Ion Ratio	Lower	Upper	
91	100		
92	53.5	26.3	78.9
134	25.9	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#90

Hexachloroethane

Concen: 53.210 ug/l

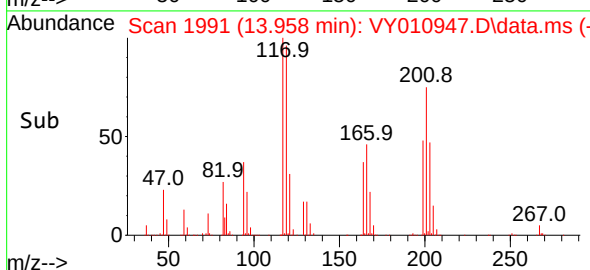
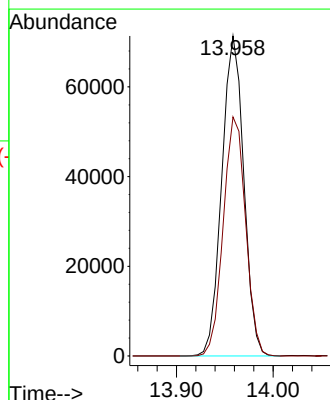
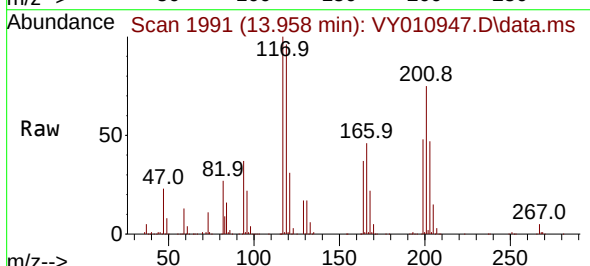
RT: 13.958 min Scan# 1991

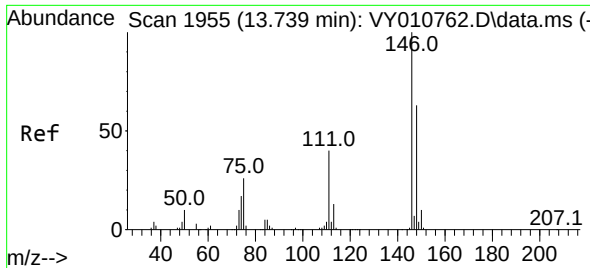
Delta R.T. 0.000 min

Lab File: VY010947.D

Acq: 12 Oct 2022 17:11

Tgt Ion:	117	Resp:	112547
Ion Ratio	Lower	Upper	
117	100		
201	75.9	43.0	128.8





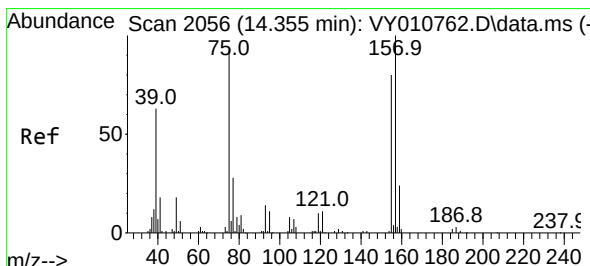
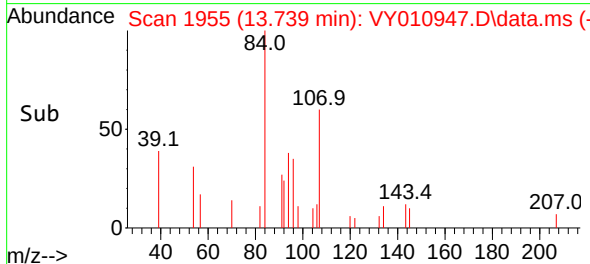
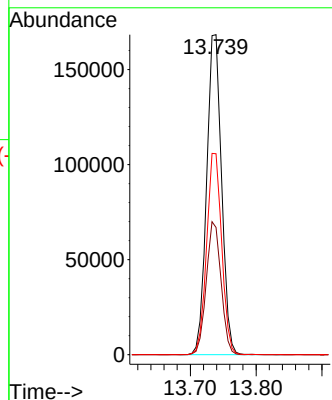
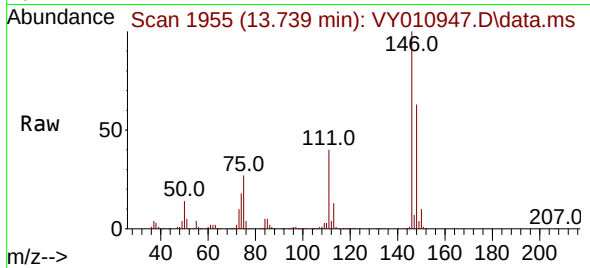
#91
1,2-Dichlorobenzene
Concen: 53.878 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 26551
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.5 32.3 96.9

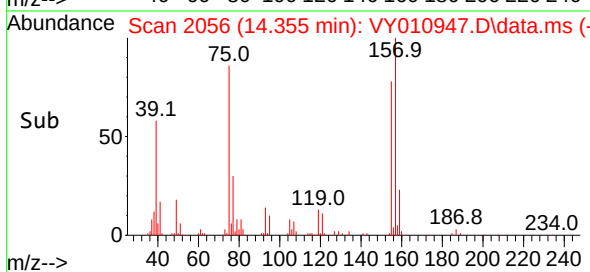
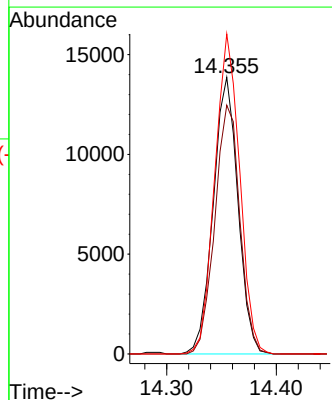
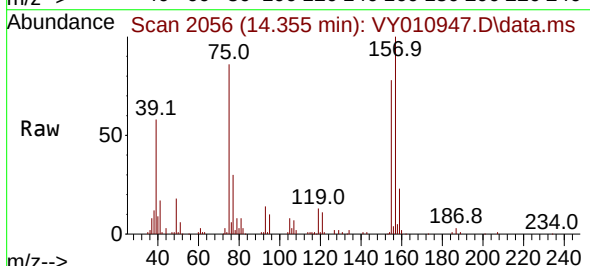
Manual Integrations
APPROVED

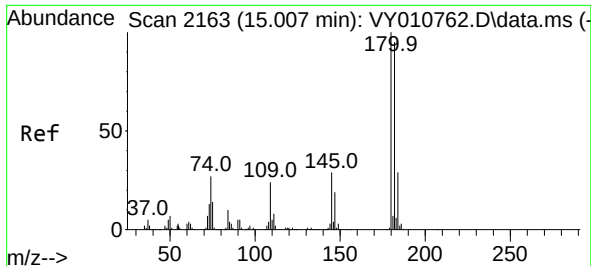
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.657 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

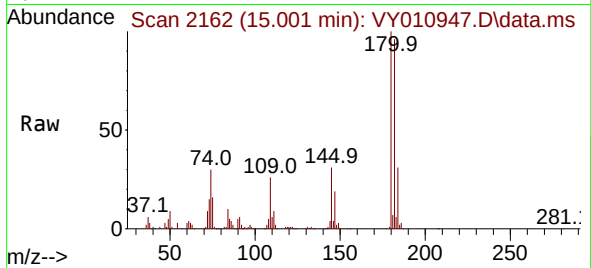
Tgt Ion: 75 Resp: 21764
Ion Ratio Lower Upper
75 100
155 90.9 38.0 113.9
157 116.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 55.585 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11

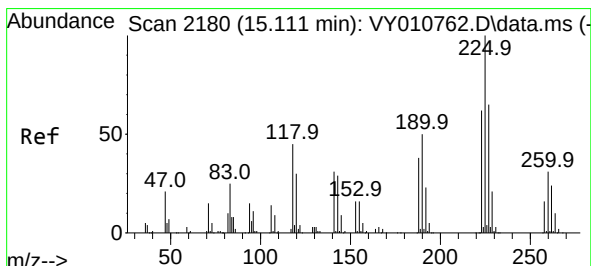
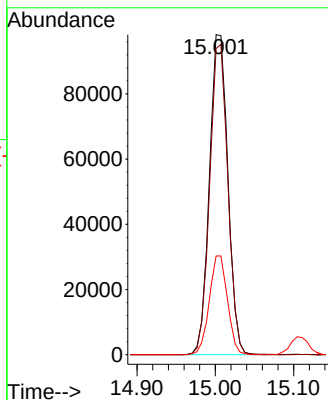
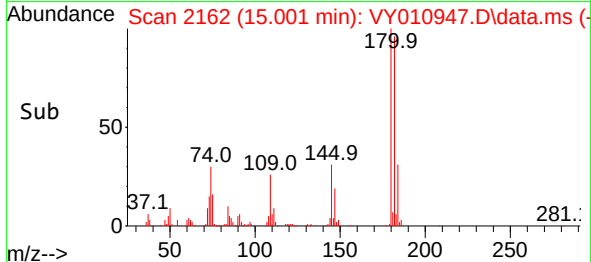
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



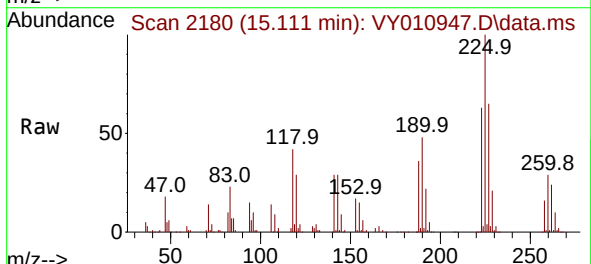
Tgt Ion:180 Resp: 160725
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 30.4 14.6 43.8

Manual Integrations
APPROVED

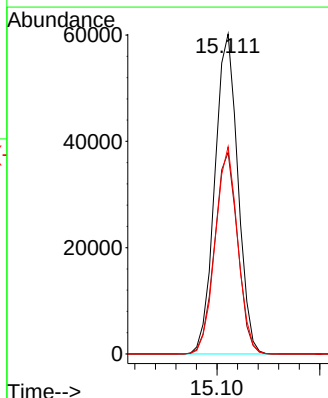
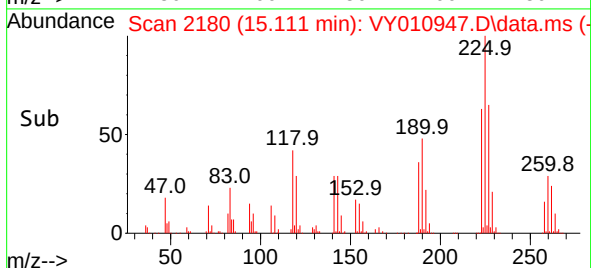
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

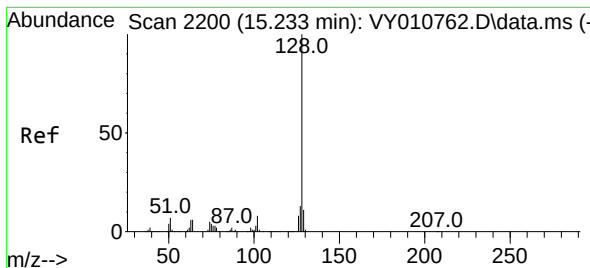


#94
Hexachlorobutadiene
Concen: 52.413 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010947.D
Acq: 12 Oct 2022 17:11



Tgt Ion:225 Resp: 93444
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 63.2 31.6 94.7





#95

Naphthalene

Concen: 62.693 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010947.D

Acq: 12 Oct 2022 17:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 345498

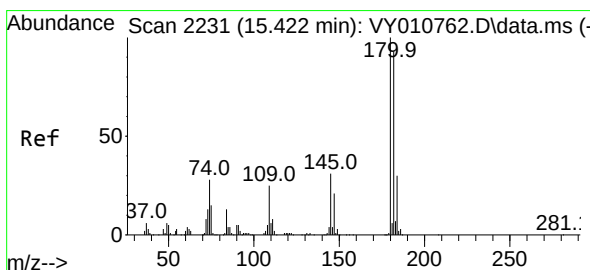
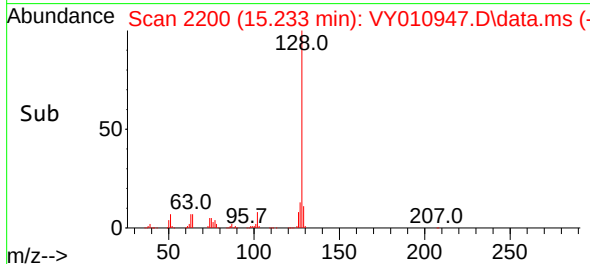
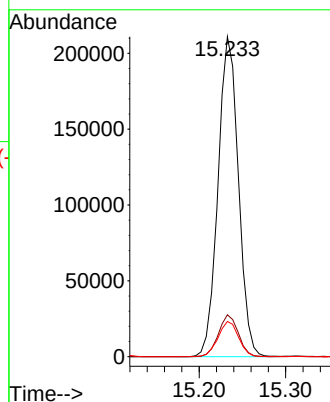
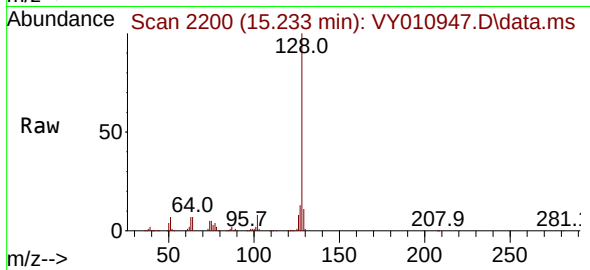
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	11.1	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#96

1,2,3-Trichlorobenzene

Concen: 57.839 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010947.D

Acq: 12 Oct 2022 17:11

Tgt Ion:180 Resp: 142566

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.9
145	32.2	15.3	45.9

