

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010544.D
 Acq On : 16 Sep 2022 18:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 17 00:30:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	247634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	383307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	343210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	178398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	121825	48.846	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.700%		
35) Dibromofluoromethane	7.709	113	125528	46.111	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.220%		
50) Toluene-d8	10.179	98	449132	50.906	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.820%		
62) 4-Bromofluorobenzene	12.477	95	162511	45.974	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	82383	49.112	ug/l	97
3) Chloromethane	2.107	50	120293	43.237	ug/l	97
4) Vinyl Chloride	2.247	62	158360	46.137	ug/l	100
5) Bromomethane	2.643	94	110040	45.761	ug/l	98
6) Chloroethane	2.790	64	108748	47.367	ug/l	98
7) Trichlorofluoromethane	3.119	101	208144	47.873	ug/l	93
8) Diethyl Ether	3.521	74	67751	48.114	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.893	101	125635	49.353	ug/l	96
10) Methyl Iodide	4.082	142	146091	46.377	ug/l	91
11) Tert butyl alcohol	4.948	59	57122	208.988	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	114888	48.108	ug/l	82
13) Acrolein	3.722	56	48415	203.479	ug/l	100
14) Allyl chloride	4.472	41	165264	48.057	ug/l #	93
15) Acrylonitrile	5.155	53	175207	257.033	ug/l	98
16) Acetone	3.942	43	131367	229.515	ug/l #	84
17) Carbon Disulfide	4.186	76	264038	40.885	ug/l	99
18) Methyl Acetate	4.472	43	84779	48.147	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	324851	49.257	ug/l	94
20) Methylene Chloride	4.710	84	155923	57.252	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	128146	47.259	ug/l	88
22) Diisopropyl ether	6.112	45	378808	49.341	ug/l #	93
23) Vinyl Acetate	6.051	43	1163990	247.400	ug/l #	90
24) 1,1-Dichloroethane	6.009	63	235293	50.623	ug/l	98
25) 2-Butanone	6.978	43	217503	239.115	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	213746	48.193	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	154351	48.971	ug/l	88
28) Bromochloromethane	7.325	49	70148	47.072	ug/l #	79
29) Tetrahydrofuran	7.344	42	140282	247.103	ug/l #	82
30) Chloroform	7.502	83	251633	51.039	ug/l	99
31) Cyclohexane	7.783	56	188775	44.803	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	229489	51.406	ug/l	96
36) 1,1-Dichloropropene	7.911	75	179998	48.298	ug/l	97
37) Ethyl Acetate	7.069	43	98337	50.194	ug/l #	93
38) Carbon Tetrachloride	7.892	117	204357	49.288	ug/l	99
39) Methylcyclohexane	9.179	83	217791	46.868	ug/l	89
40) Benzene	8.155	78	523166	48.765	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	48193m	43.029	ug/l	
42) 1,2-Dichloroethane	8.234	62	155560	48.760	ug/l	92
43) Isopropyl Acetate	8.270	43	177832	49.599	ug/l #	89
44) Trichloroethene	8.935	130	150744	47.734	ug/l	100
45) 1,2-Dichloropropane	9.209	63	133125	50.879	ug/l	98
46) Dibromomethane	9.301	93	78522	49.765	ug/l	98
47) Bromodichloromethane	9.496	83	191634	51.132	ug/l	99
48) Methyl methacrylate	9.288	41	80449	49.960	ug/l #	83
49) 1,4-Dioxane	9.288	88	22357	1070.382	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	505790	257.186	ug/l	89
52) Toluene	10.240	92	342145	48.735	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	190467	49.383	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	214428	49.291	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	113105	50.392	ug/l	98
56) Ethyl methacrylate	10.508	69	150496	51.056	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	186465	49.963	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	176883	214.712	ug/l	94
59) 2-Hexanone	10.831	43	347295	259.066	ug/l	86
60) Dibromochloromethane	10.983	129	136424	49.739	ug/l	100
61) 1,2-Dibromoethane	11.087	107	106472	48.867	ug/l	100
64) Tetrachloroethene	10.715	164	145579	47.060	ug/l	96
65) Chlorobenzene	11.514	112	371523	48.406	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	144893	50.970	ug/l	98
67) Ethyl Benzene	11.593	91	670502	49.359	ug/l	98
68) m/p-Xylenes	11.703	106	518357	97.198	ug/l	94
69) o-Xylene	12.026	106	249376	48.972	ug/l	93
70) Styrene	12.044	104	423751	49.167	ug/l	96
71) Bromoform	12.209	173	87087	49.000	ug/l #	99
73) Isopropylbenzene	12.331	105	675529	48.532	ug/l	100
74) N-amyl acetate	12.142	43	158163	48.700	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	128626	49.400	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	96002m	48.759	ug/l	
77) Bromobenzene	12.605	156	154505	46.844	ug/l	95
78) n-propylbenzene	12.672	91	804342	48.799	ug/l	98
79) 2-Chlorotoluene	12.757	91	448952	48.489	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	569517	48.493	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	43636	49.209	ug/l	87
82) 4-Chlorotoluene	12.855	91	460563	47.815	ug/l	98
83) tert-Butylbenzene	13.074	119	509556	49.640	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	562751	48.972	ug/l	98
85) sec-Butylbenzene	13.251	105	742977	48.881	ug/l	99
86) p-Isopropyltoluene	13.367	119	622052	48.382	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	306645	46.299	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	303903	46.338	ug/l	98
89) n-Butylbenzene	13.696	91	571794	48.995	ug/l	99
90) Hexachloroethane	13.958	117	115777	47.961	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	271782	46.331	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22145	50.387	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	167109	45.867	ug/l	99
94) Hexachlorobutadiene	15.111	225	102446	46.603	ug/l	99
95) Naphthalene	15.233	128	348593	48.509	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	142576	44.829	ug/l	99

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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

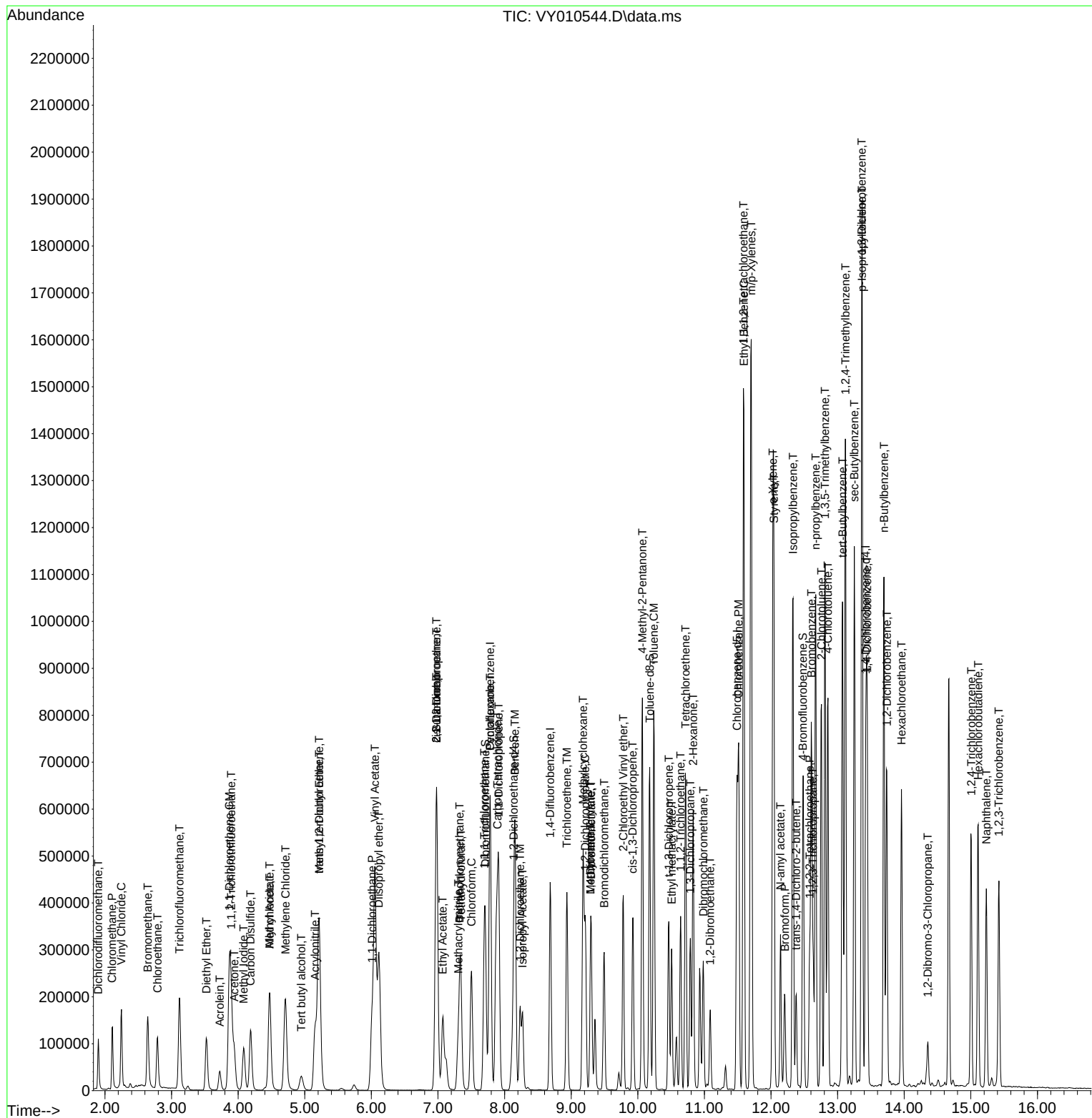
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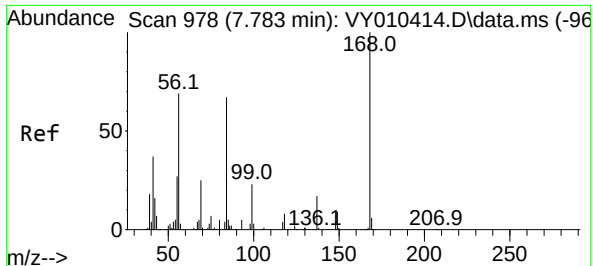
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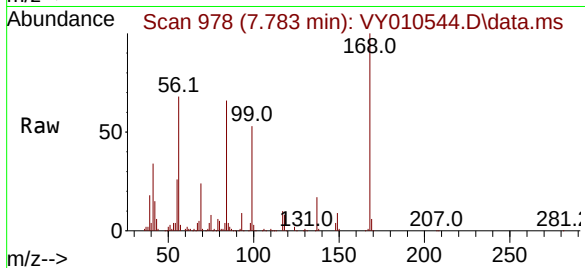
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010544.D
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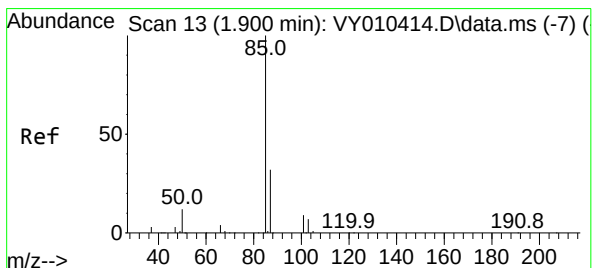
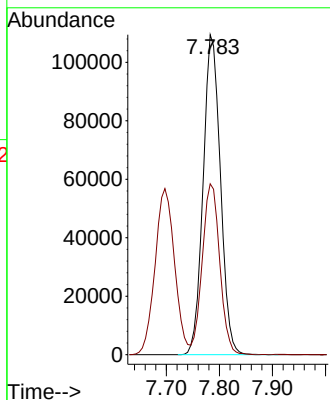
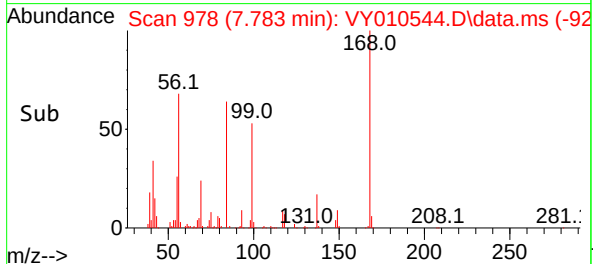
Instrument :
MSVOA_Y
ClientSampleId :
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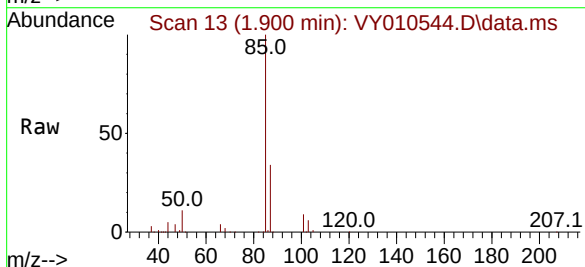
Tgt Ion:168 Resp: 247634
Ion Ratio Lower Upper
168 100
99 53.3 46.9 70.3

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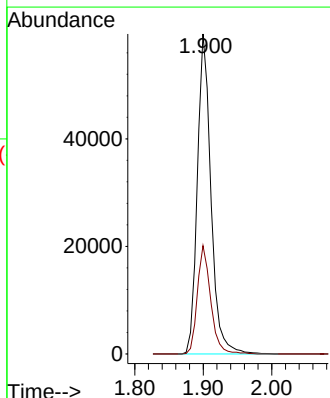
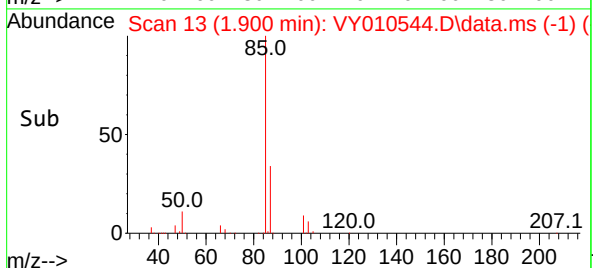
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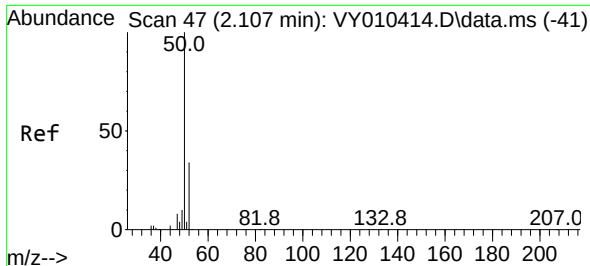


#2
Dichlorodifluoromethane
Concen: 49.112 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



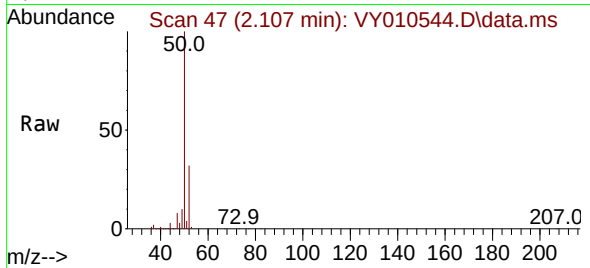
Tgt Ion: 85 Resp: 82383
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2





#3
Chloromethane
Concen: 43.237 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

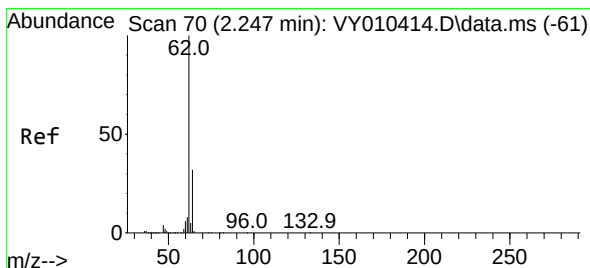
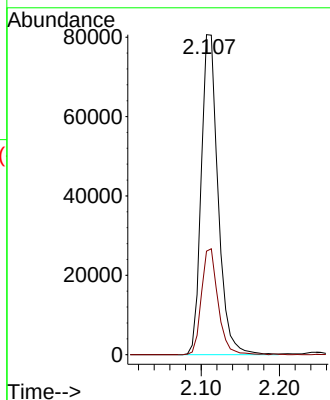
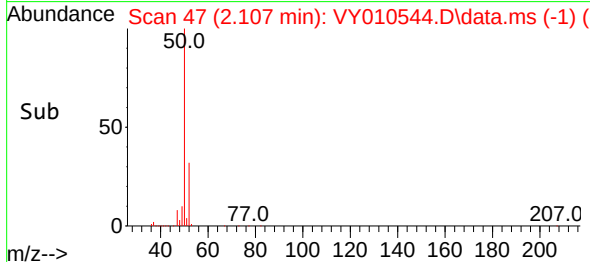
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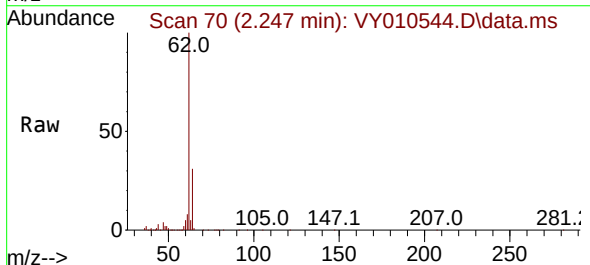
Tgt Ion: 50 Resp: 12029
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

Manual Integrations
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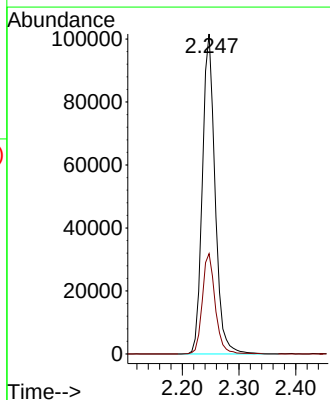
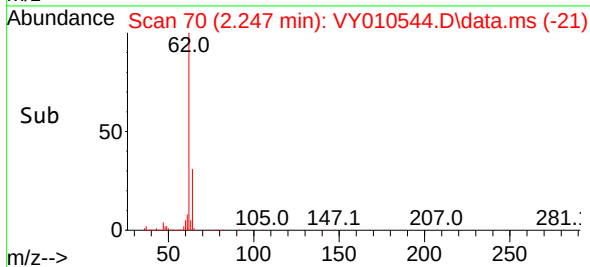
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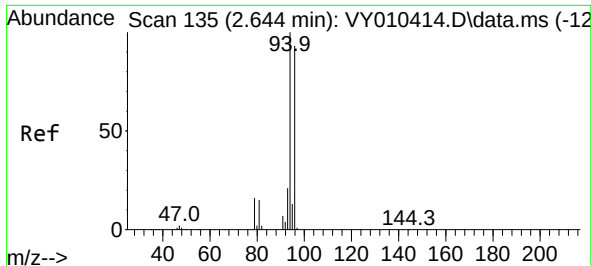


#4
Vinyl Chloride
Concen: 46.137 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



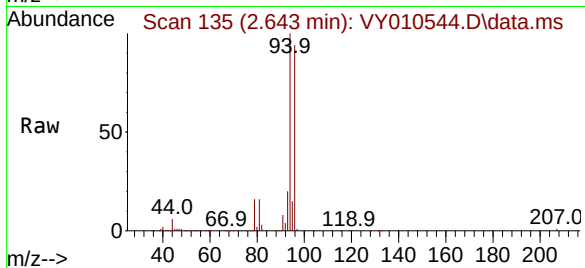
Tgt Ion: 62 Resp: 158360
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





#5
Bromomethane
Concen: 45.761 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

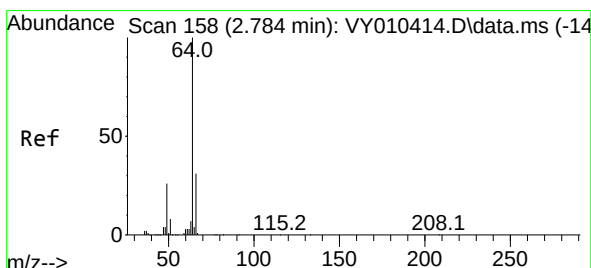
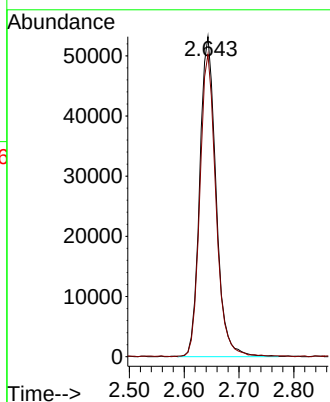
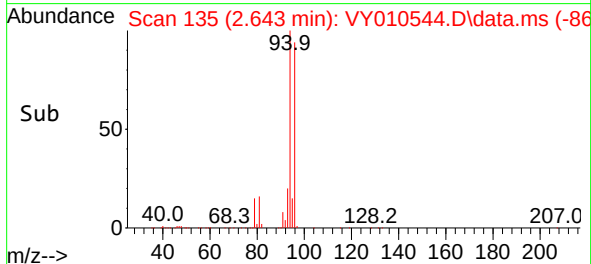
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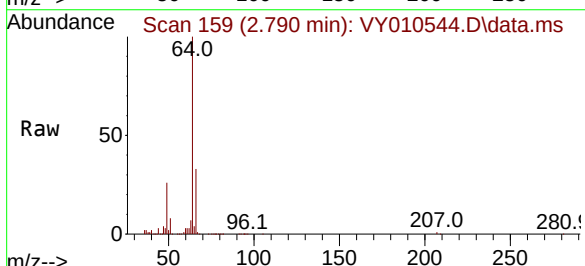
Tgt Ion: 94 Resp: 110040
Ion Ratio Lower Upper
94 100
96 94.3 73.5 110.3

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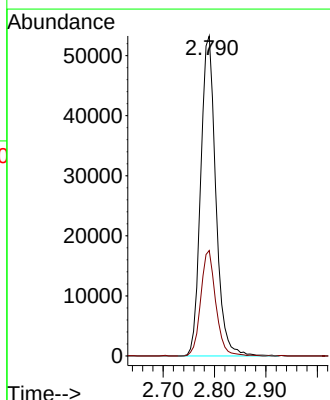
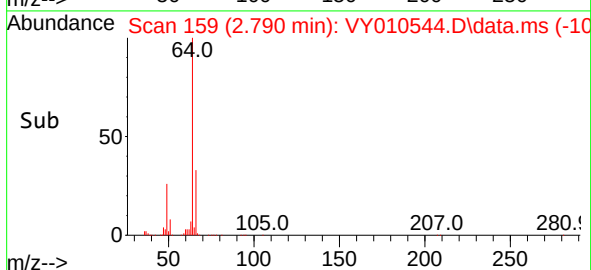
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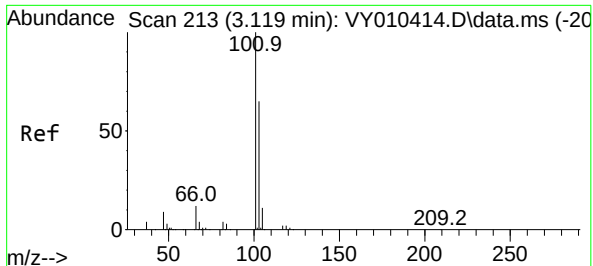


#6
Chloroethane
Concen: 47.367 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



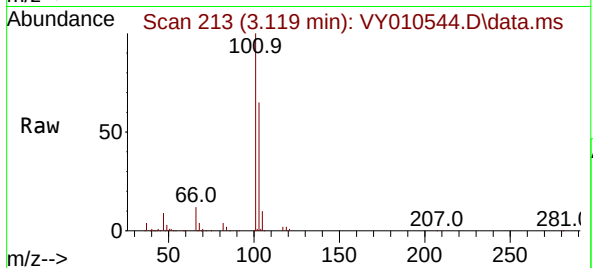
Tgt Ion: 64 Resp: 108748
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.873 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

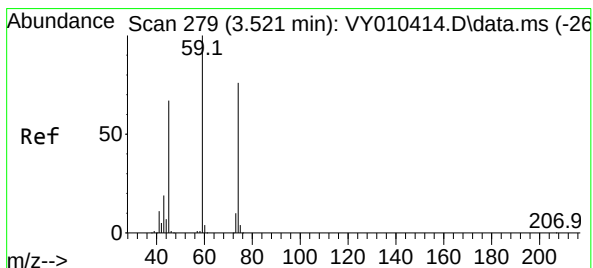
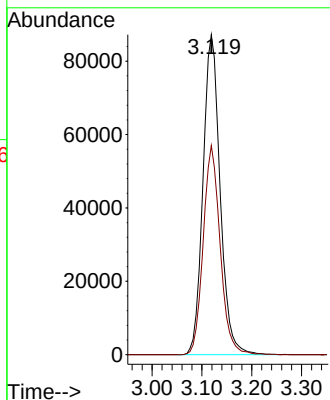
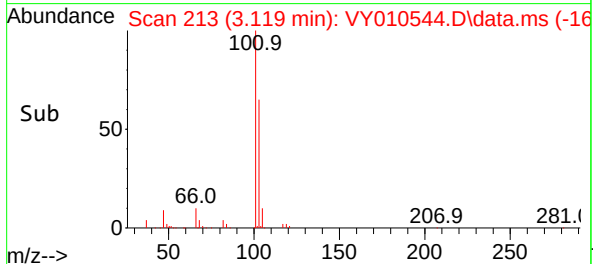
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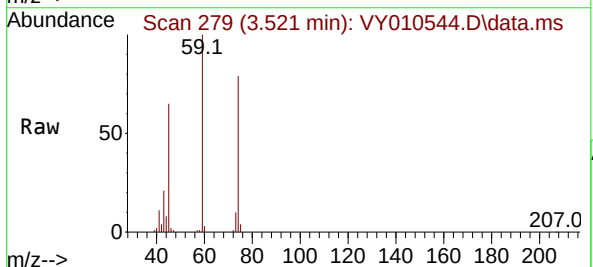
Tgt Ion:101 Resp: 20814
Ion Ratio Lower Upper
101 100
103 65.4 48.0 72.0

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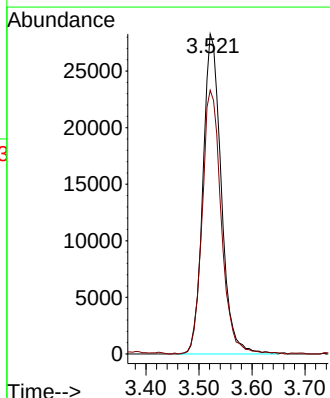
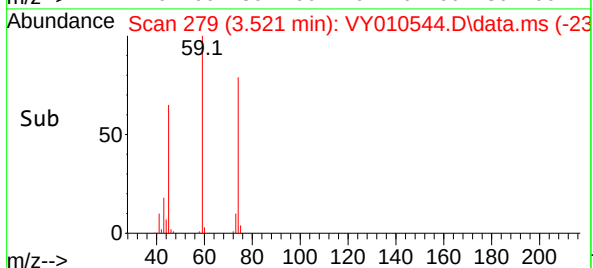
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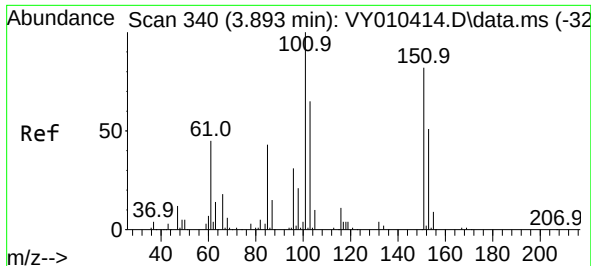


#8
Diethyl Ether
Concen: 48.114 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



Tgt Ion: 74 Resp: 67751
Ion Ratio Lower Upper
74 100
45 85.9 55.1 165.5





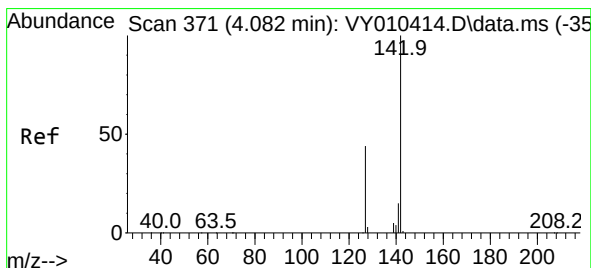
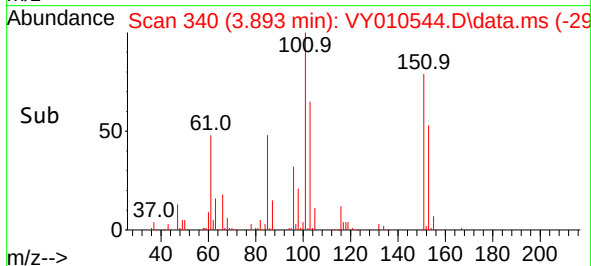
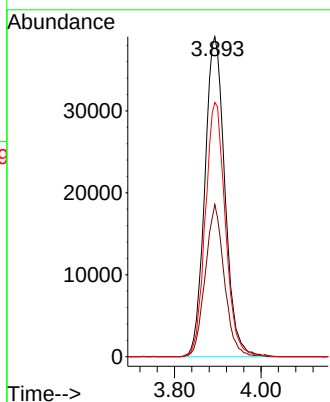
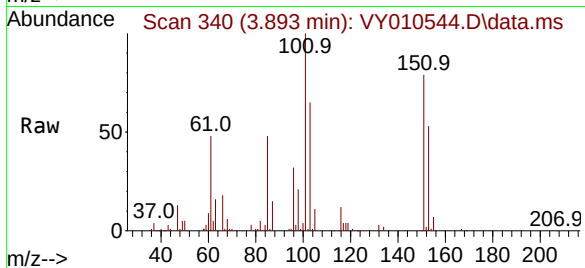
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.353 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 12563
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 79.2 64.9 97.3

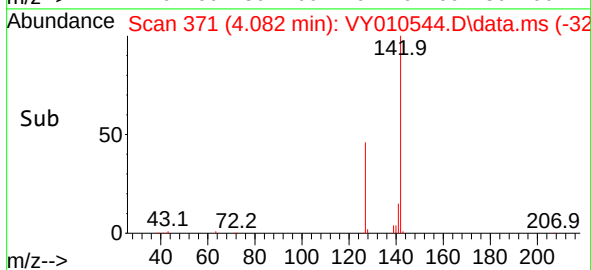
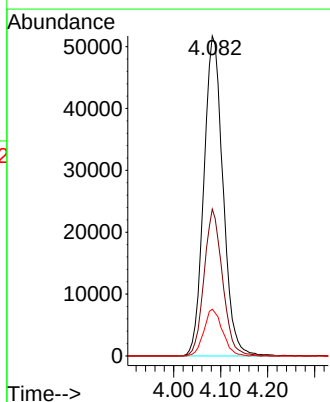
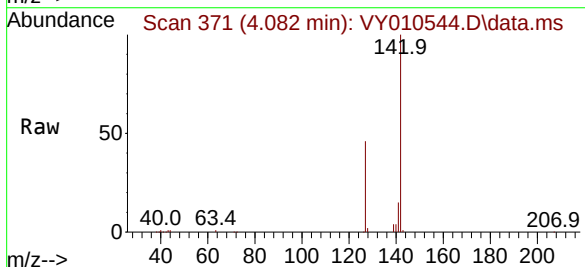
Manual Integrations
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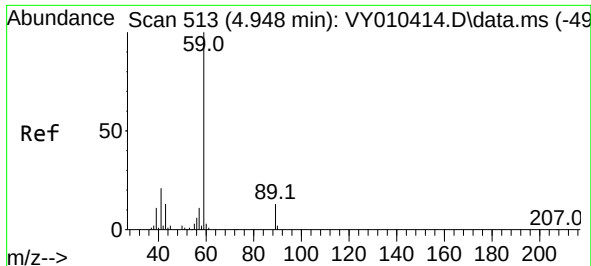
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
Methyl Iodide
Concen: 46.377 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

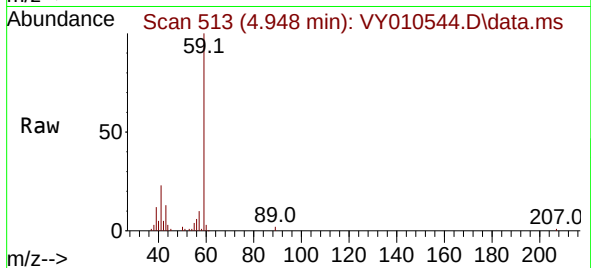
Tgt Ion:142 Resp: 146091
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 208.988 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

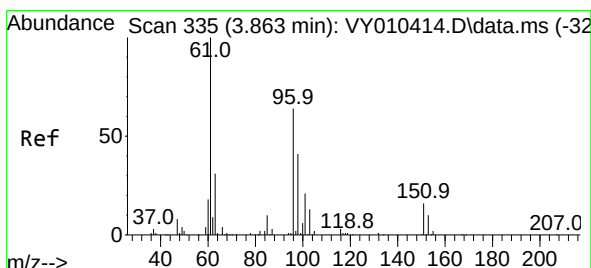
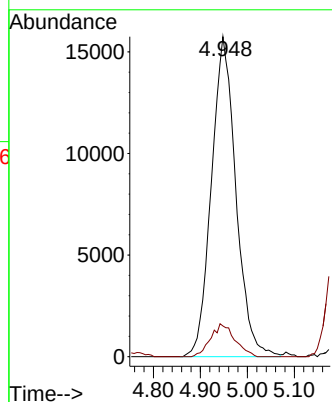
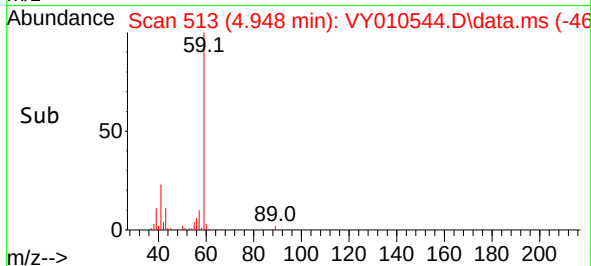
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



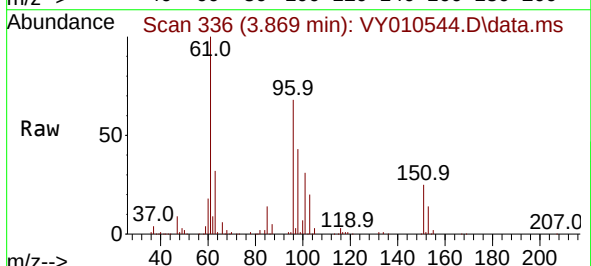
Tgt Ion: 59 Resp: 5712
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6

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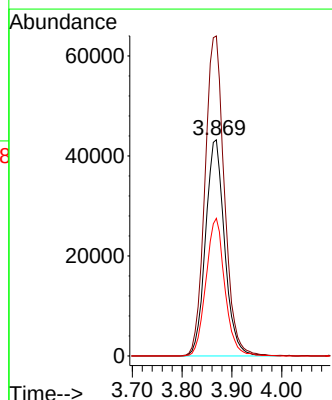
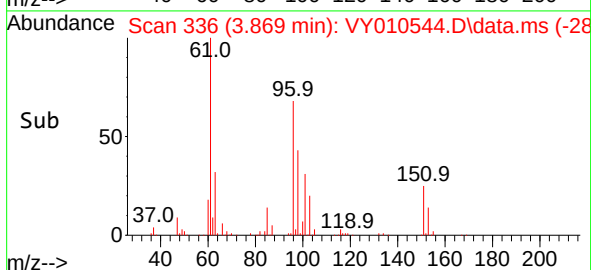
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

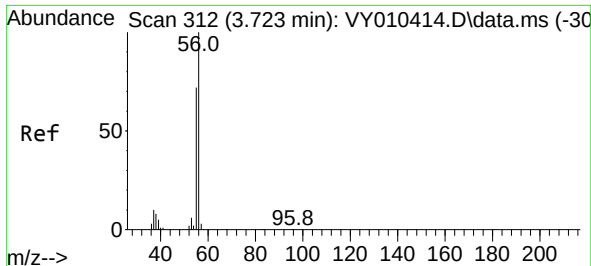


#12
1,1-Dichloroethene
Concen: 48.108 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



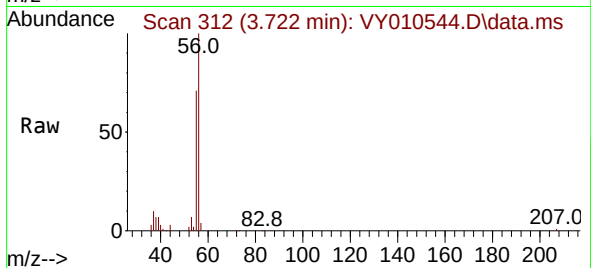
Tgt Ion: 96 Resp: 114888
Ion Ratio Lower Upper
96 100
61 148.1 145.8 218.6
98 63.6 52.5 78.7





#13
Acrolein
Concen: 203.479 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

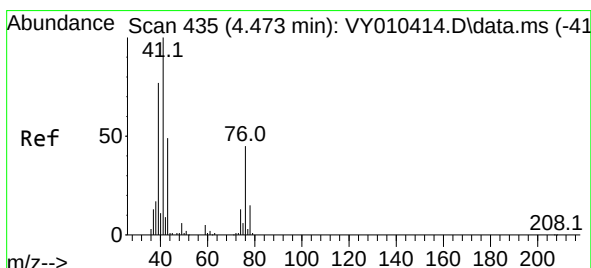
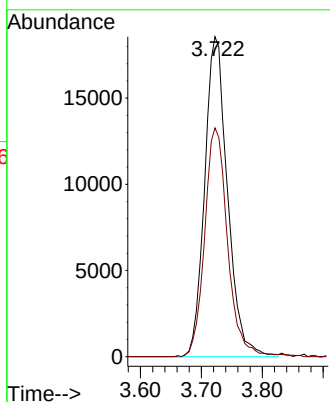
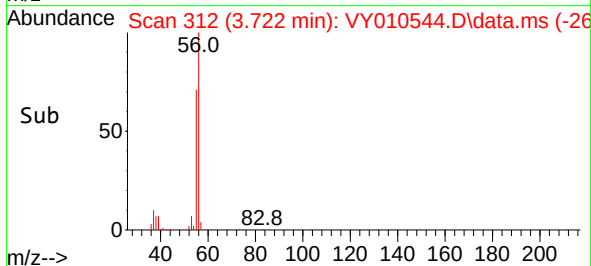
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



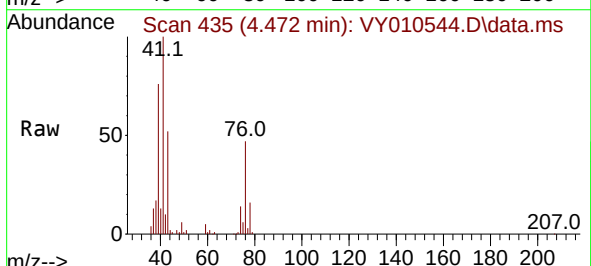
Tgt Ion: 56 Resp: 48415
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4

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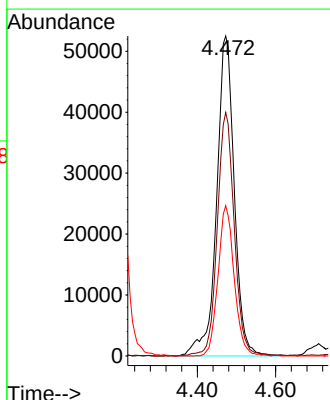
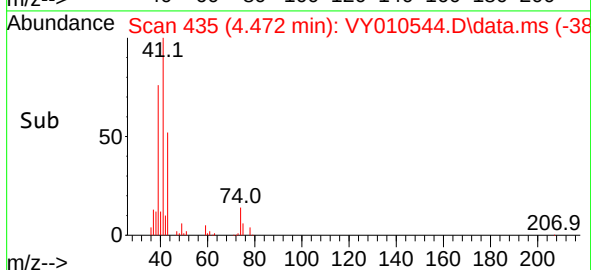
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

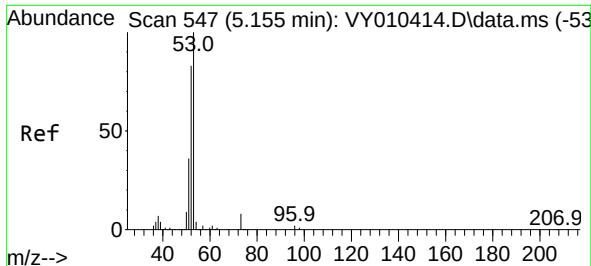


#14
Allyl chloride
Concen: 48.057 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



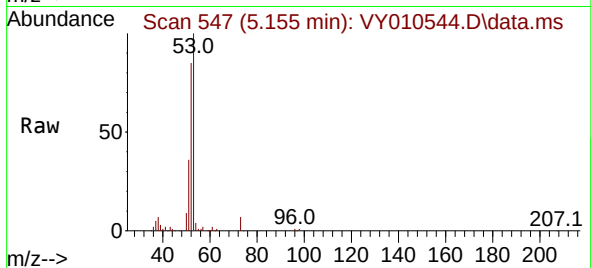
Tgt Ion: 41 Resp: 165264
Ion Ratio Lower Upper
41 100
39 73.0 58.8 88.2
76 43.0 25.1 37.7#





#15
Acrylonitrile
Concen: 257.033 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

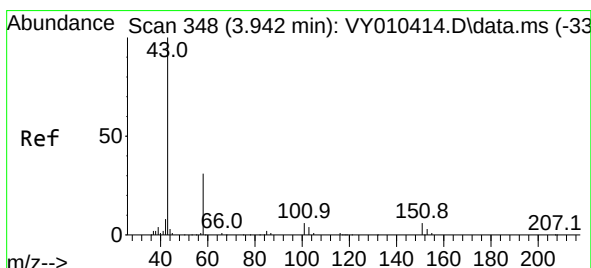
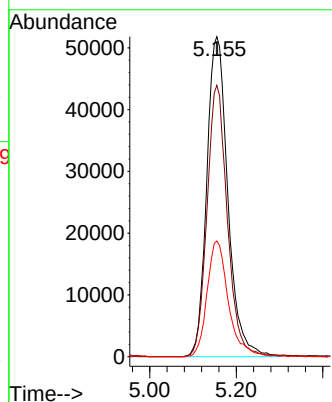
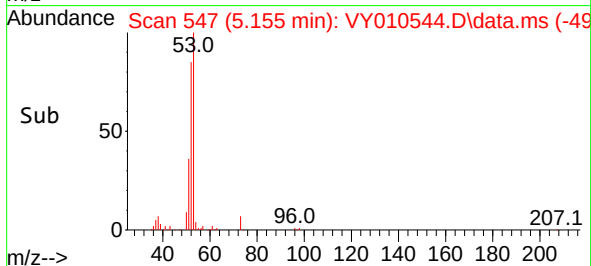
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 17520
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 36.7 29.8 44.6

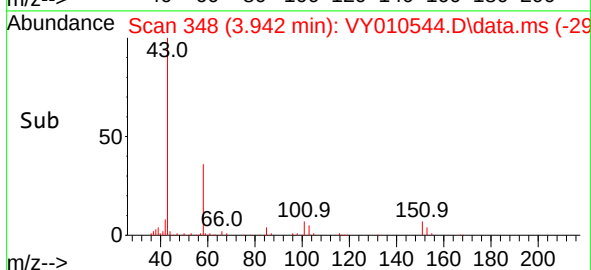
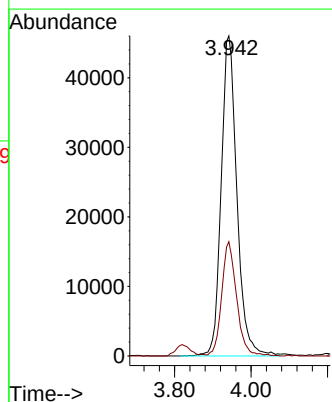
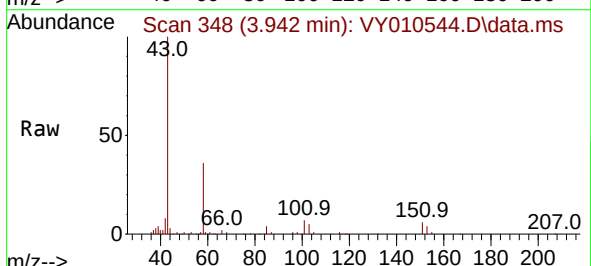
Manual Integrations
APPROVED

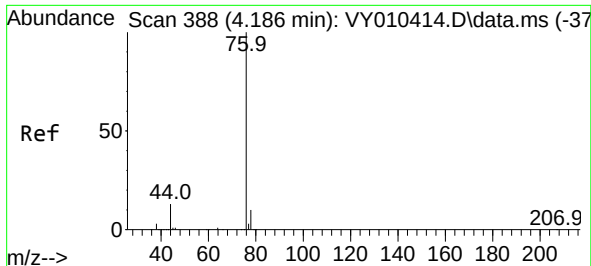
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#16
Acetone
Concen: 229.515 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

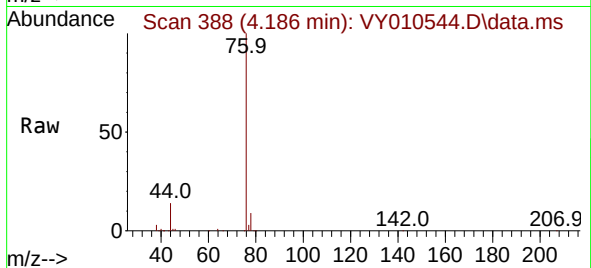
Tgt Ion: 43 Resp: 131367
Ion Ratio Lower Upper
43 100
58 35.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 40.885 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

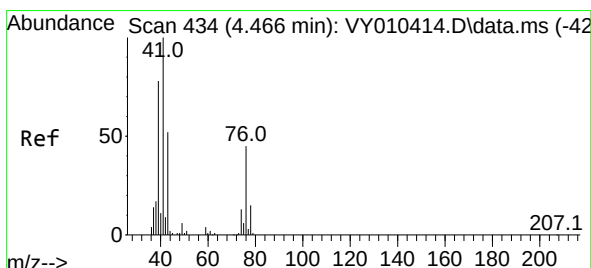
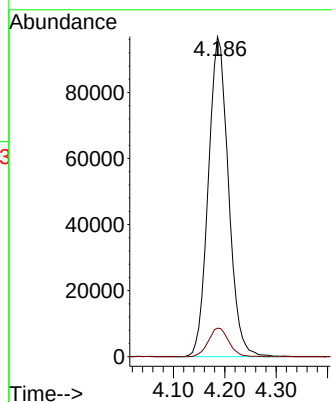
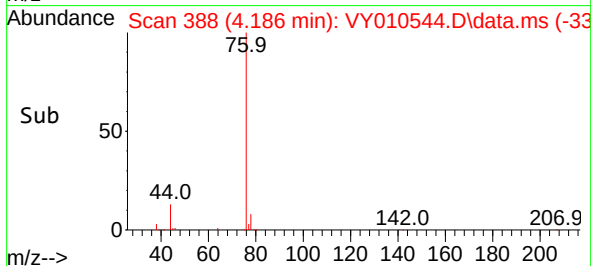
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 264038
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

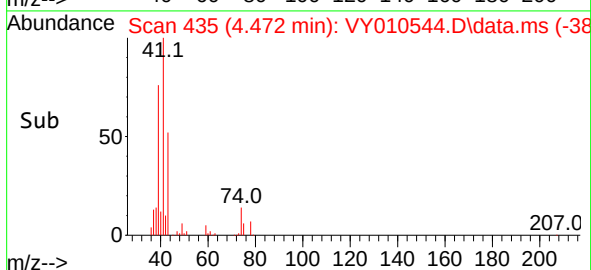
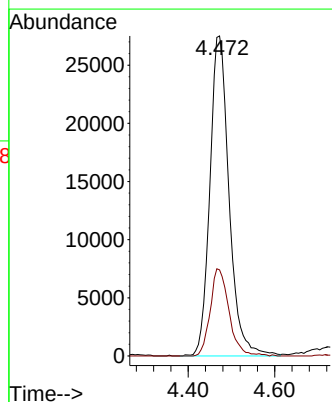
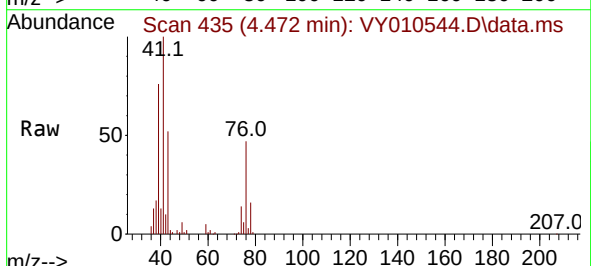
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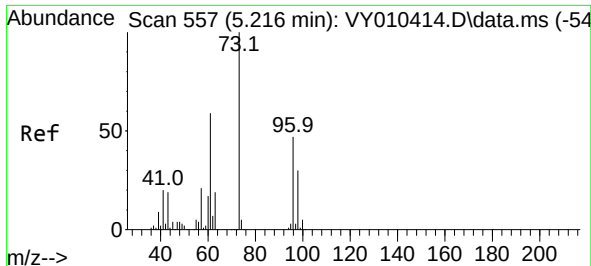
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#18
Methyl Acetate
Concen: 48.147 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

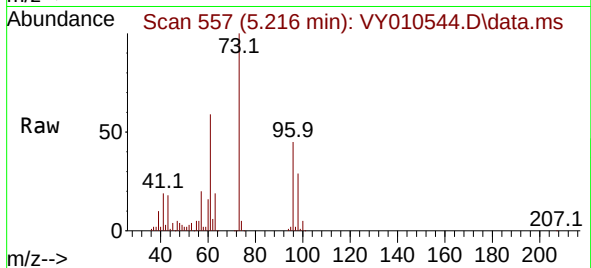
Tgt Ion: 43 Resp: 84779
Ion Ratio Lower Upper
43 100
74 26.6 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 49.257 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

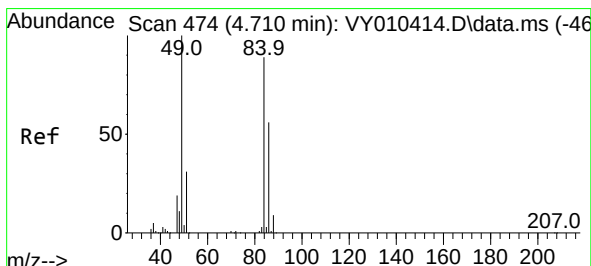
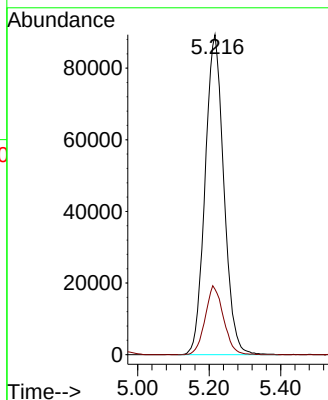
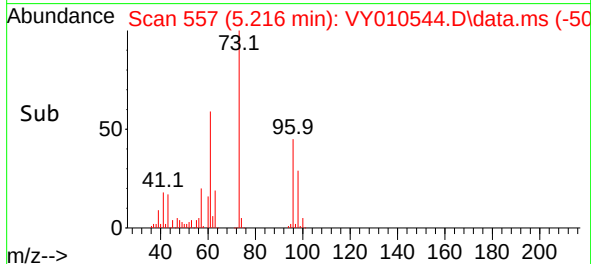
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



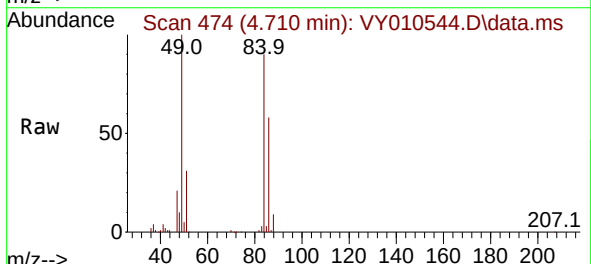
Tgt Ion: 73 Resp: 32485
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8

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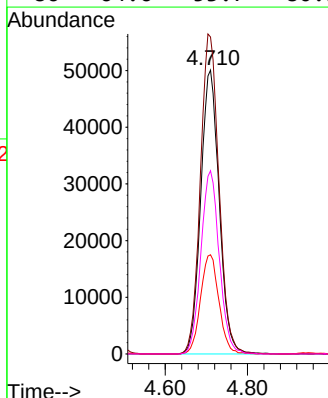
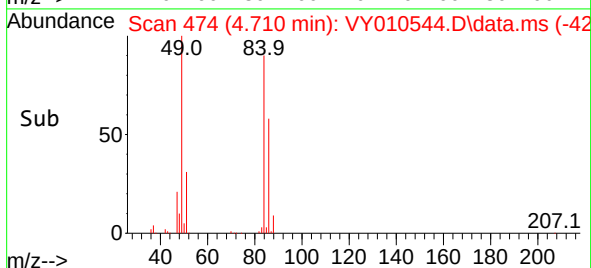
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

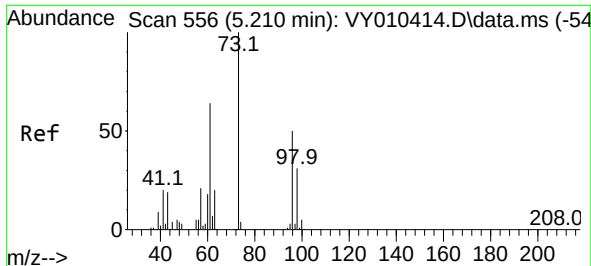


#20
Methylene Chloride
Concen: 57.252 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



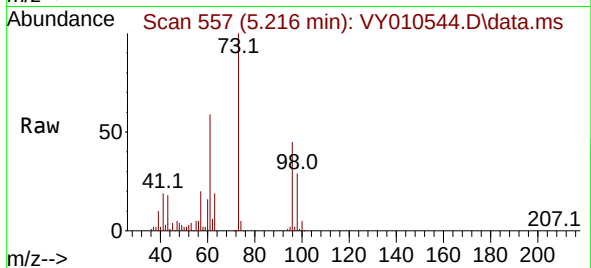
Tgt Ion: 84 Resp: 155923
Ion Ratio Lower Upper
84 100
49 111.7 114.4 171.6#
51 34.9 35.3 52.9#
86 64.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 47.259 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

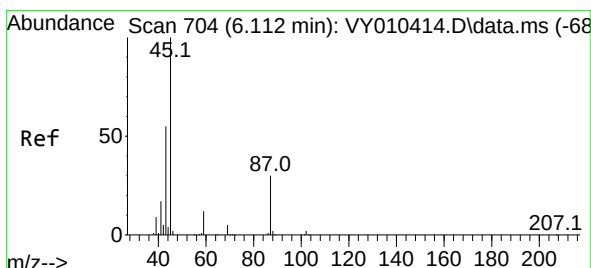
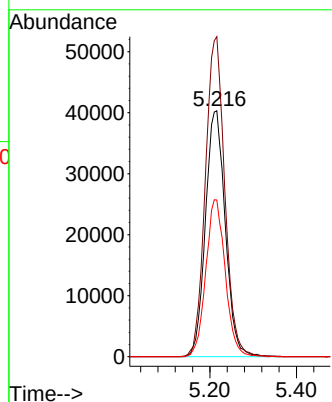
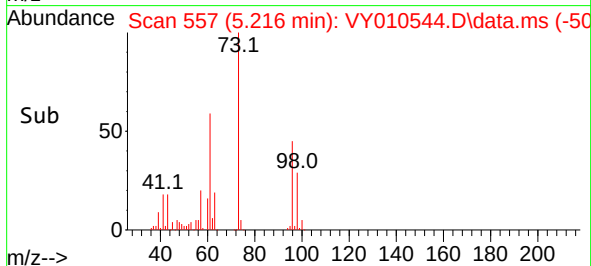
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



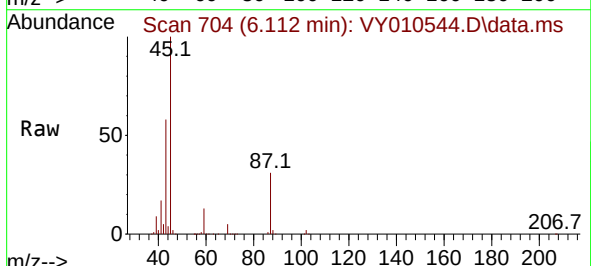
Tgt Ion: 96 Resp: 128140
Ion Ratio Lower Upper
96 100
61 130.1 120.5 180.7
98 63.7 49.8 74.8

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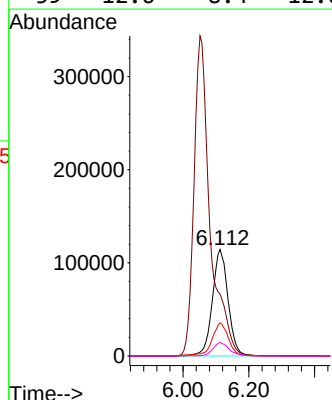
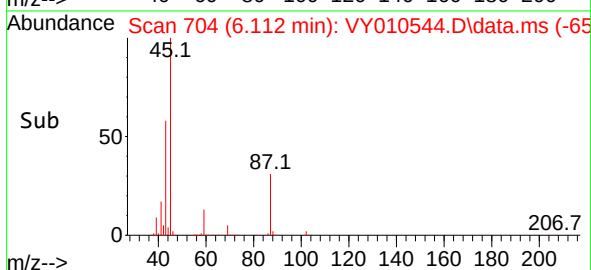
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

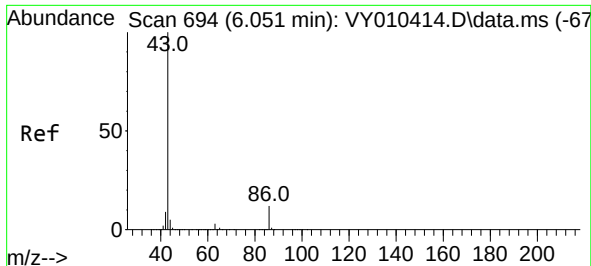


#22
Diisopropyl ether
Concen: 49.341 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



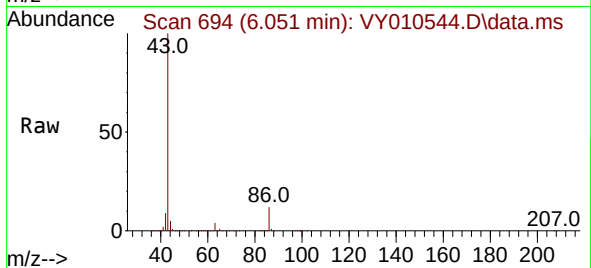
Tgt Ion: 45 Resp: 378808
Ion Ratio Lower Upper
45 100
43 58.0 49.3 73.9
87 31.1 19.2 28.8#
59 12.6 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 247.400 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010544.D
 Acq: 16 Sep 2022 18:47

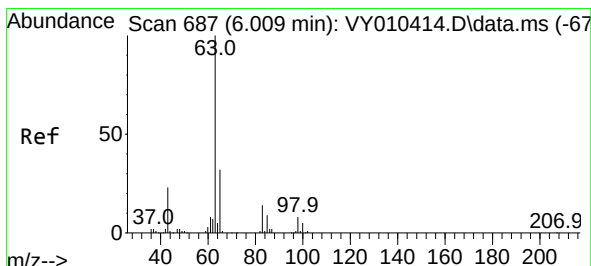
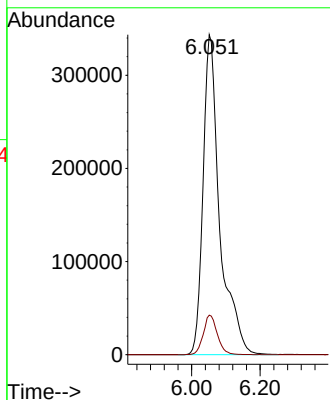
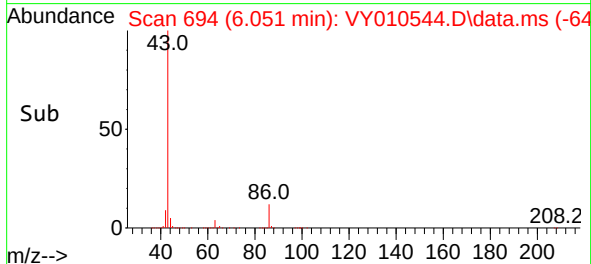
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



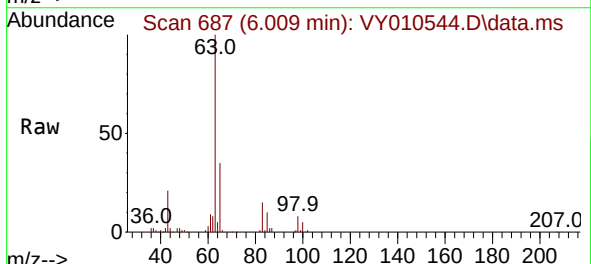
Tgt Ion: 43 Resp: 1163990
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7

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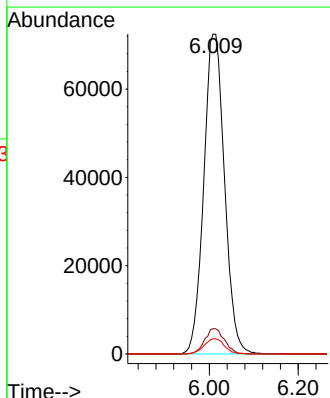
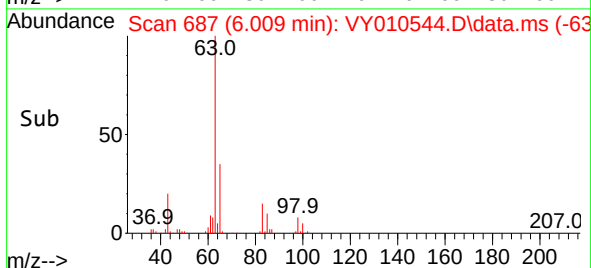
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

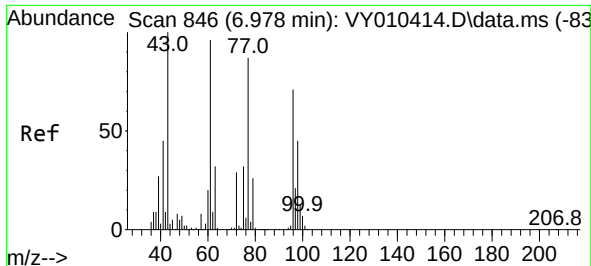


#24
 1,1-Dichloroethane
 Concen: 50.623 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010544.D
 Acq: 16 Sep 2022 18:47



Tgt Ion: 63 Resp: 235293
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 239.115 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 217500

Ion Ratio Lower Upper

43 100

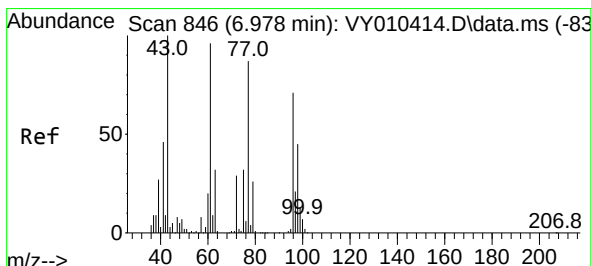
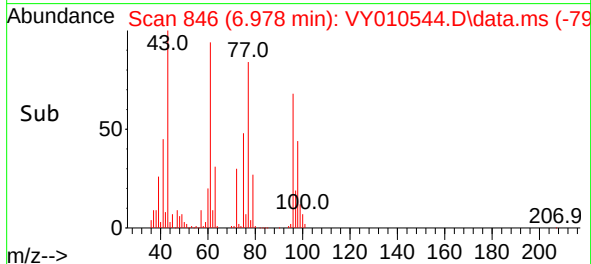
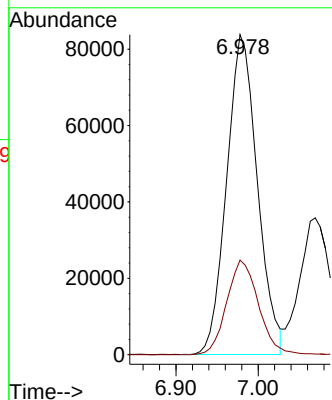
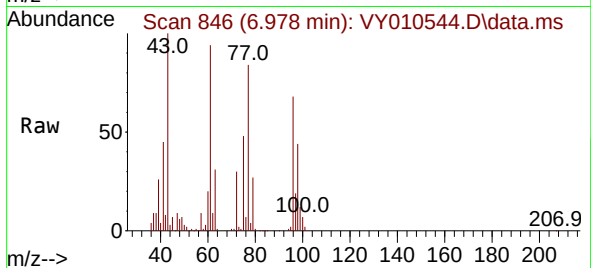
72 29.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#26

2,2-Dichloropropane

Concen: 48.193 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010544.D

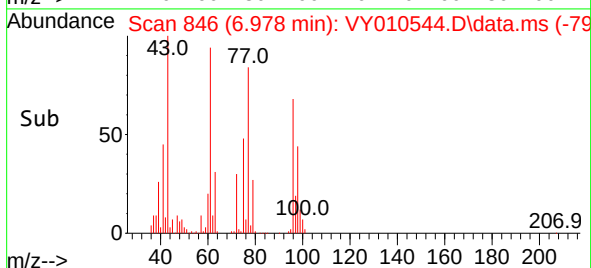
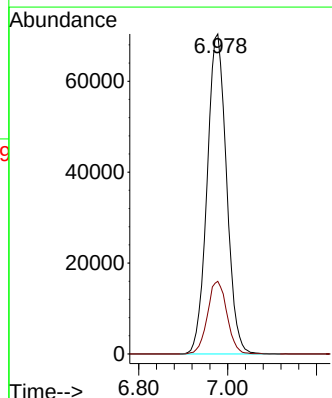
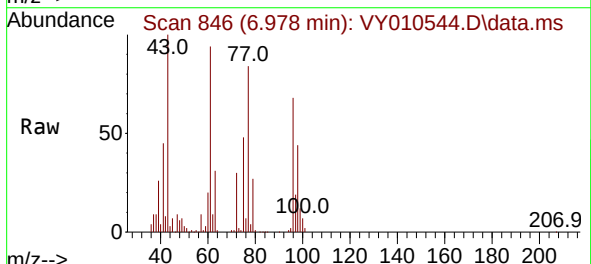
Acq: 16 Sep 2022 18:47

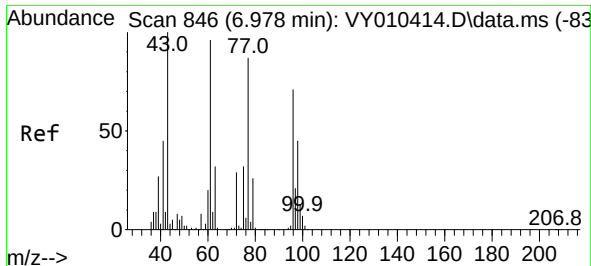
Tgt Ion: 77 Resp: 213746

Ion Ratio Lower Upper

77 100

97 22.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.971 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

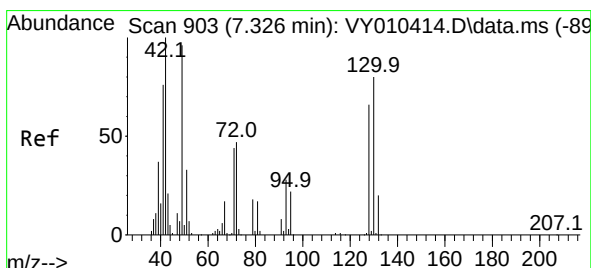
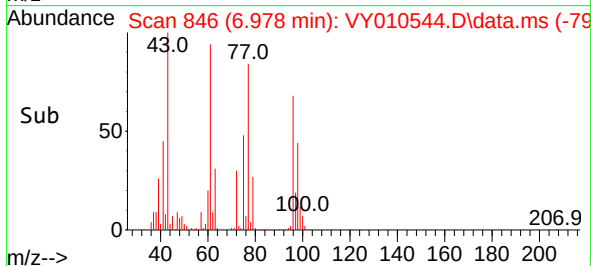
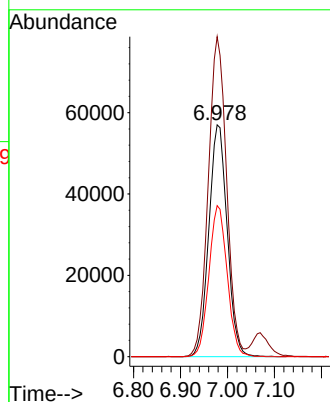
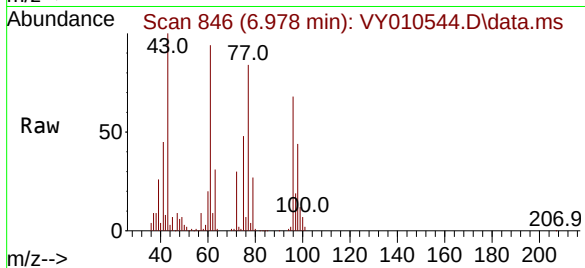
Tgt Ion:	96	Resp:	15435
Ion Ratio	Lower	Upper	
96	100		
61	138.2	0.0	319.8
98	64.9	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#28

Bromochloromethane

Concen: 47.072 ug/l

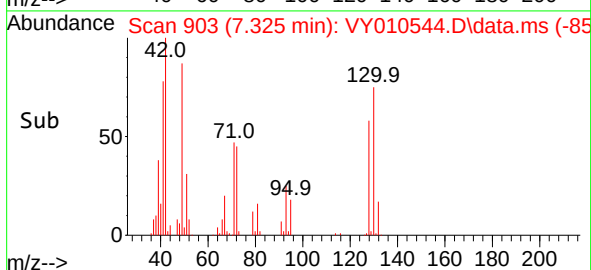
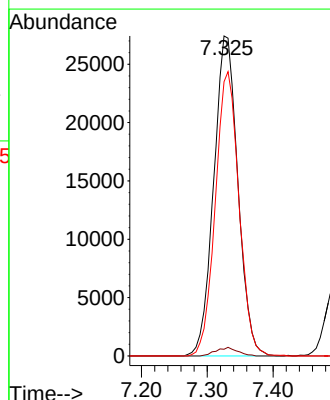
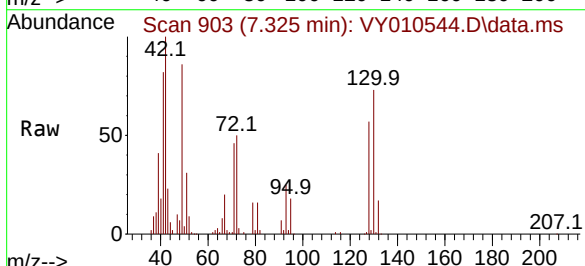
RT: 7.325 min Scan# 903

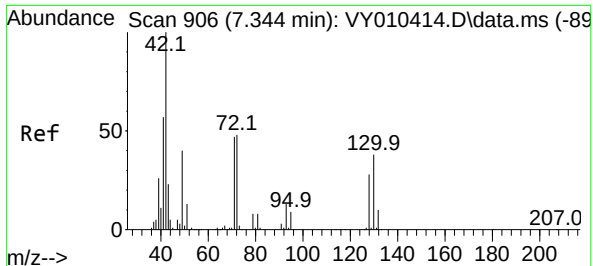
Delta R.T. -0.001 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

Tgt Ion:	49	Resp:	70148
Ion Ratio	Lower	Upper	
49	100		
129	2.4	0.0	2.2#
130	86.9	55.4	83.0#





#29

Tetrahydrofuran

Concen: 247.103 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 14028

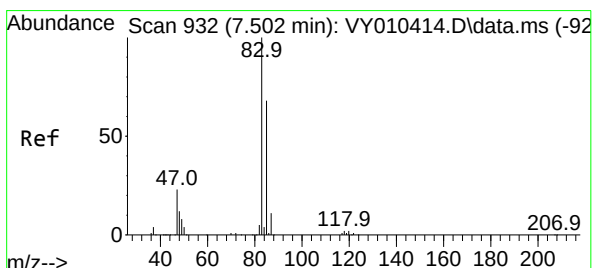
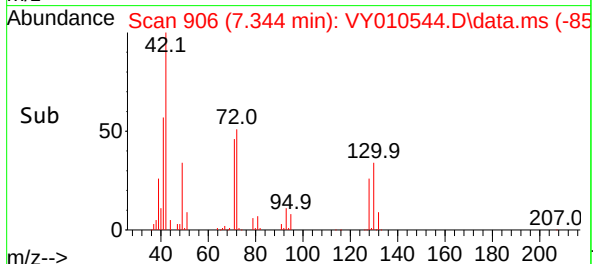
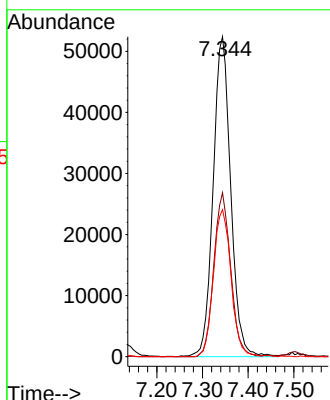
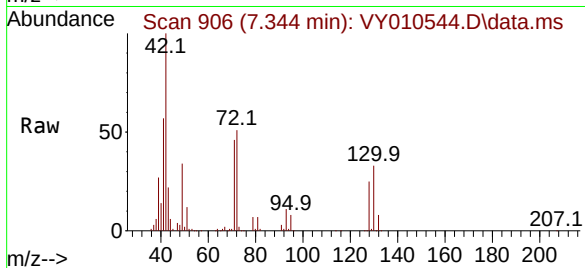
Ion	Ratio	Lower	Upper
42	100		
72	49.1	30.3	45.5
71	46.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 51.039 ug/l

RT: 7.502 min Scan# 932

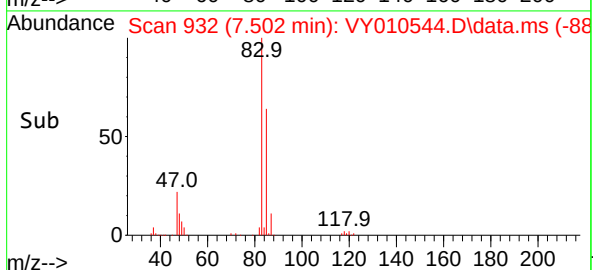
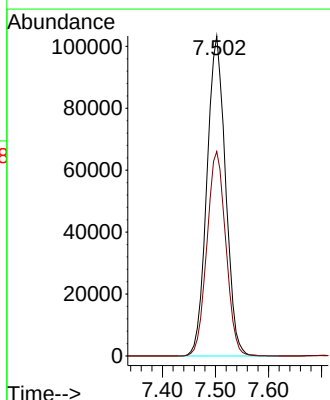
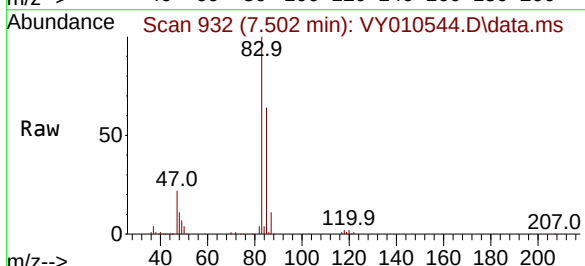
Delta R.T. 0.000 min

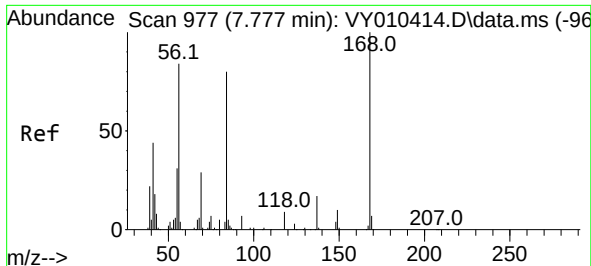
Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

Tgt Ion: 83 Resp: 251633

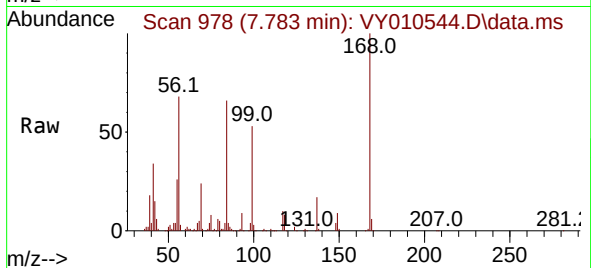
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.8	77.6





#31
Cyclohexane
Concen: 44.803 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

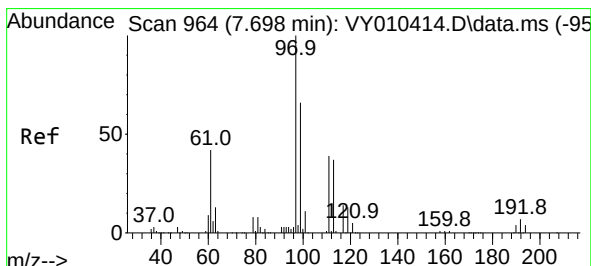
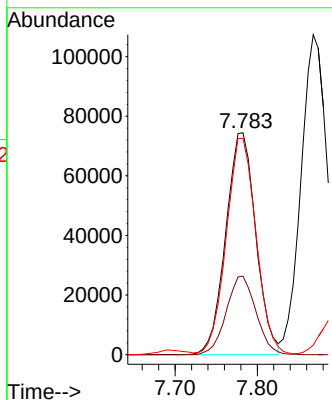
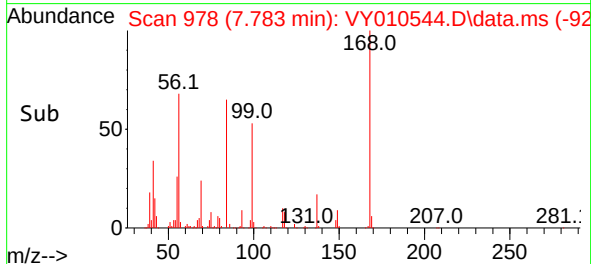
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 188775
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 95.7 67.2 100.8

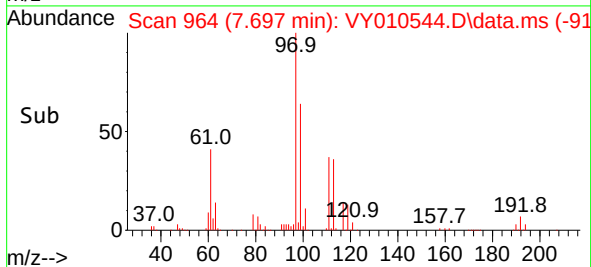
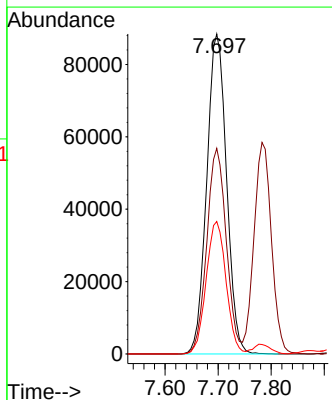
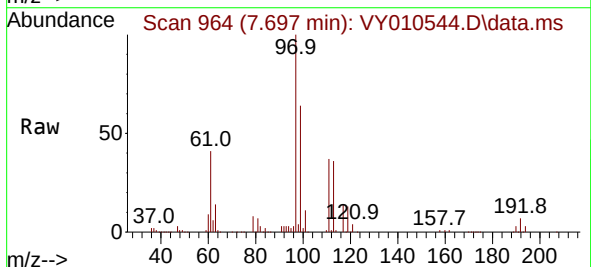
Manual Integrations
APPROVED

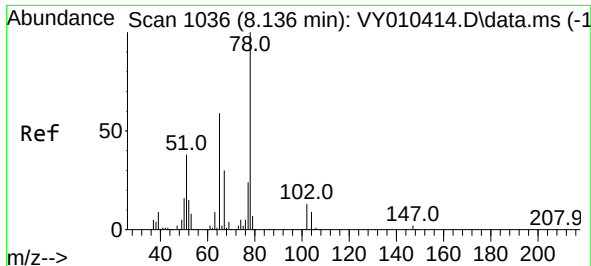
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#32
1,1,1-Trichloroethane
Concen: 51.406 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

Tgt Ion: 97 Resp: 229489
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 41.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.846 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 121825

Ion Ratio Lower Upper

65 100

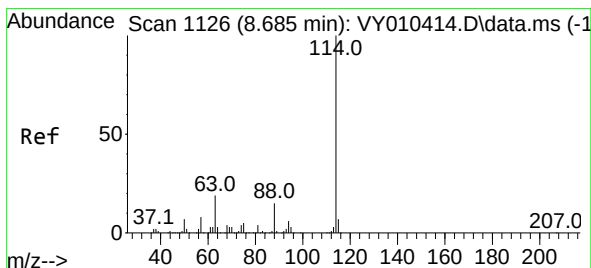
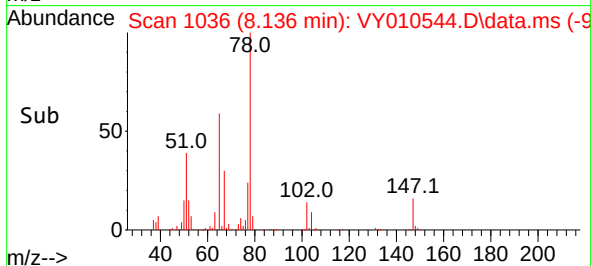
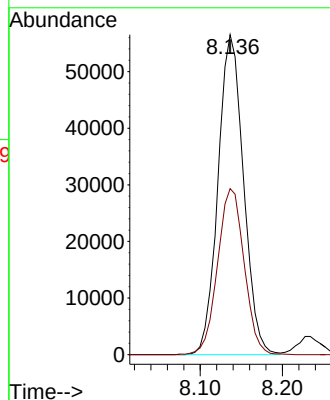
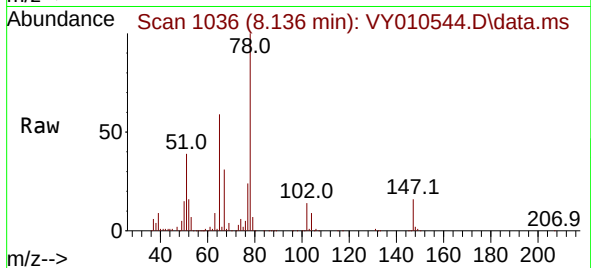
67 54.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

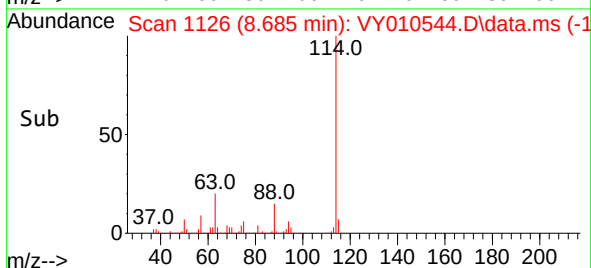
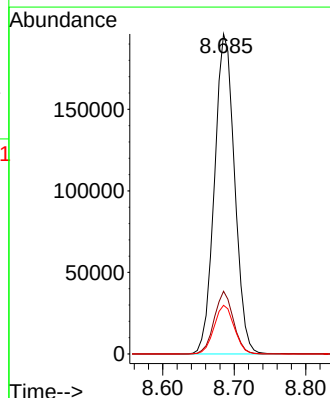
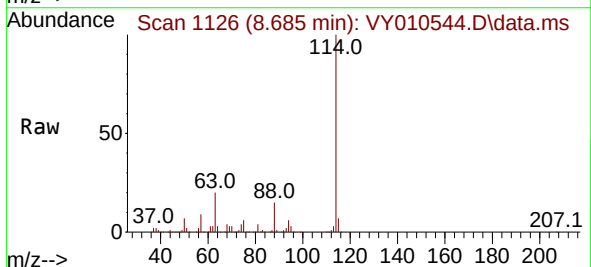
Tgt Ion:114 Resp: 383307

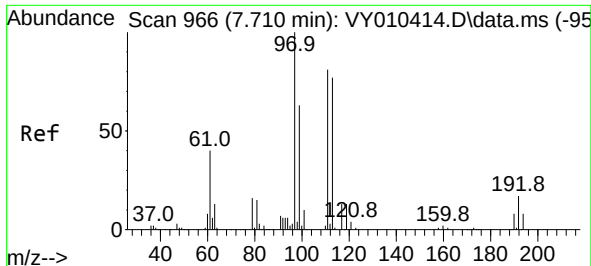
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

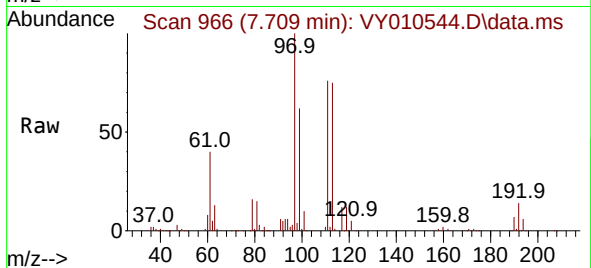
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.111 ug/l
RT: 7.709 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

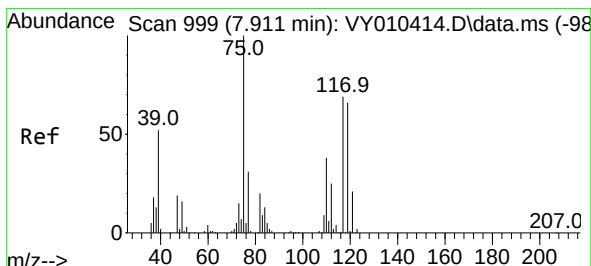
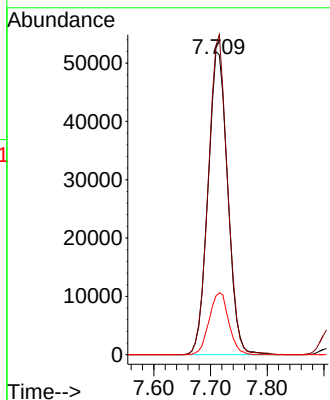
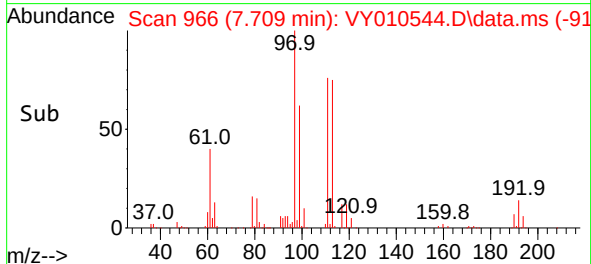
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 125528
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 20.3 17.6 26.4

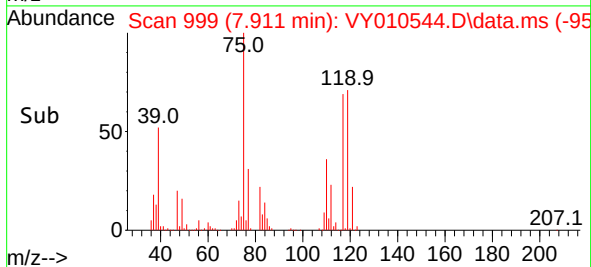
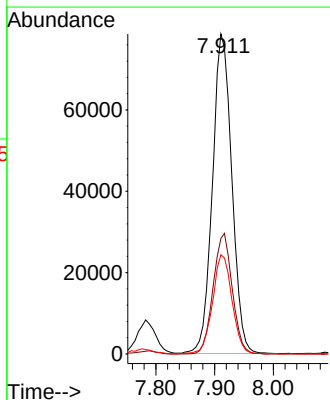
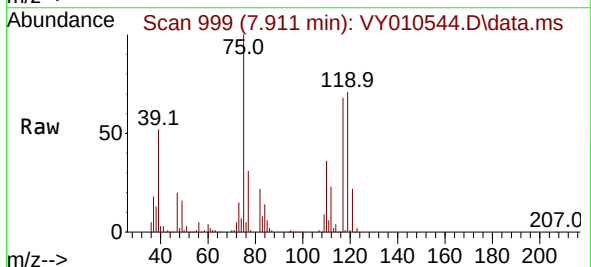
Manual Integrations
APPROVED

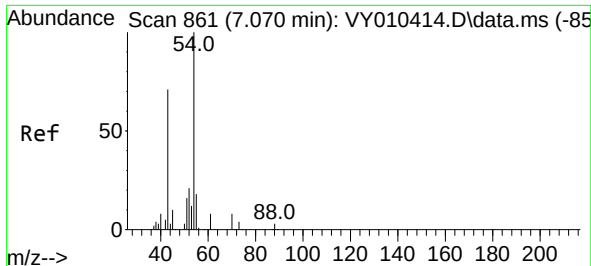
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#36
1,1-Dichloropropene
Concen: 48.298 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

Tgt Ion: 75 Resp: 179998
Ion Ratio Lower Upper
75 100
110 37.1 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 50.194 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

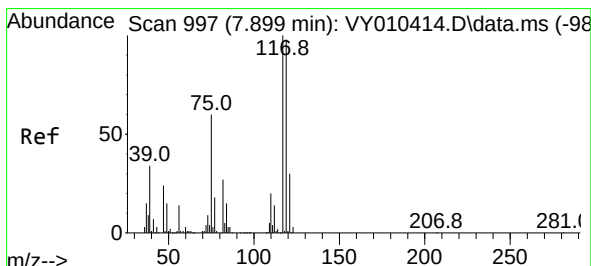
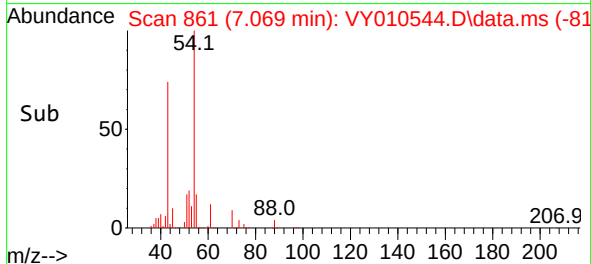
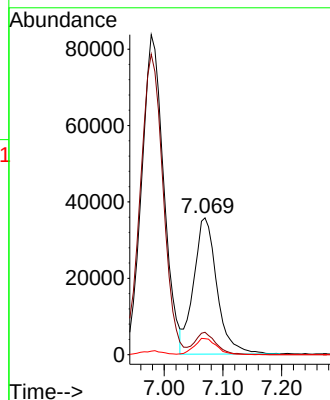
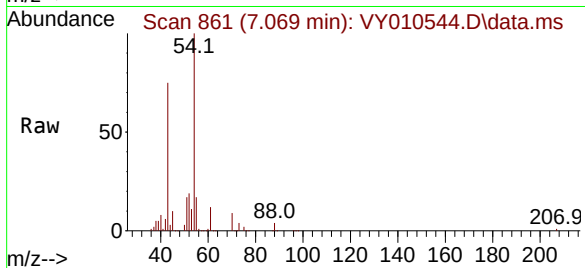
Tgt Ion:	43	Resp:	9833
Ion	Ratio	Lower	Upper
43	100		
61	15.0	9.7	14.5
70	11.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#38

Carbon Tetrachloride

Concen: 49.288 ug/l

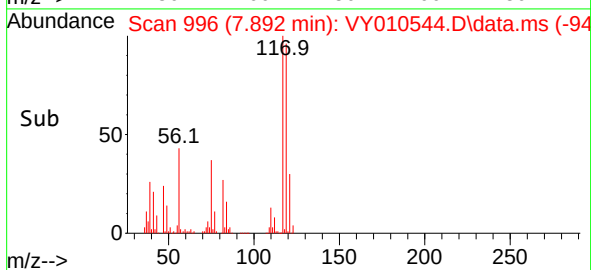
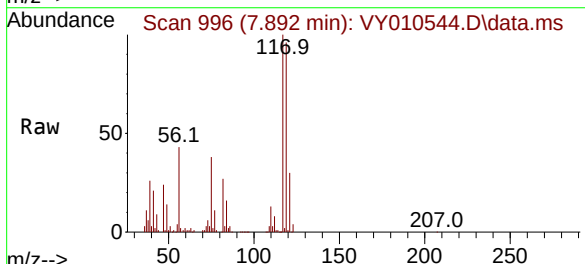
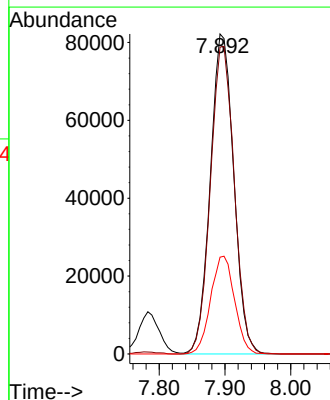
RT: 7.892 min Scan# 996

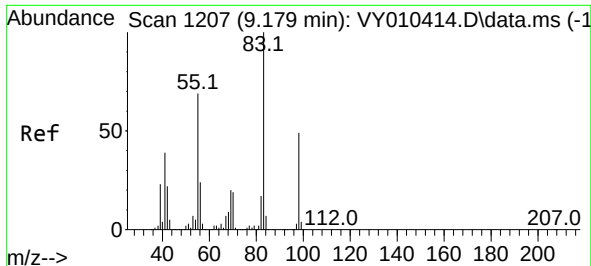
Delta R.T. -0.007 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

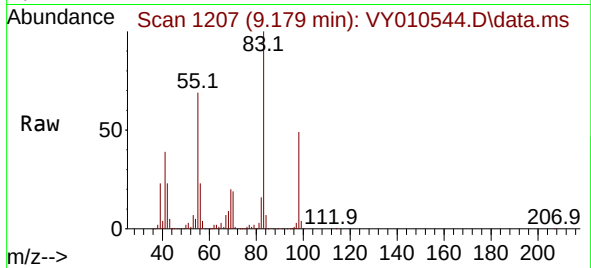
Tgt Ion:	117	Resp:	204357
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.9	116.9
121	30.2	24.8	37.2





#39
Methylcyclohexane
Concen: 46.868 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

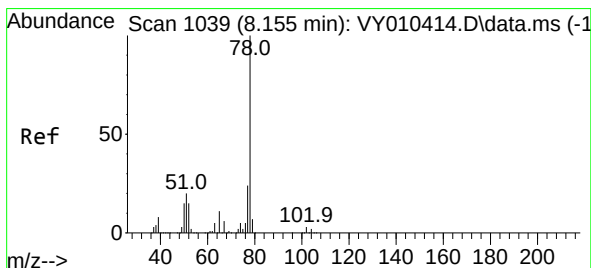
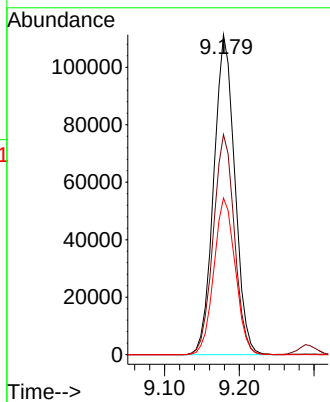
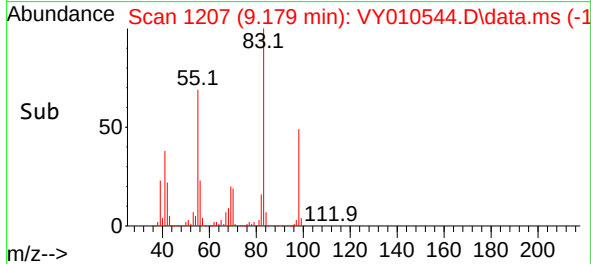
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 21779
Ion Ratio Lower Upper
83 100
55 68.8 66.5 99.7
98 48.9 37.9 56.9

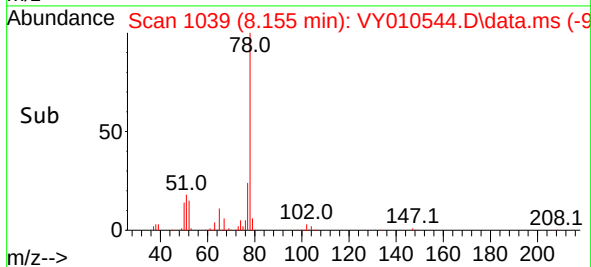
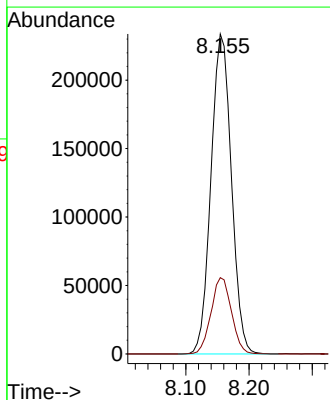
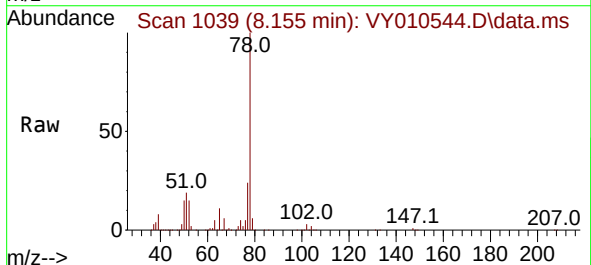
Manual Integrations
APPROVED

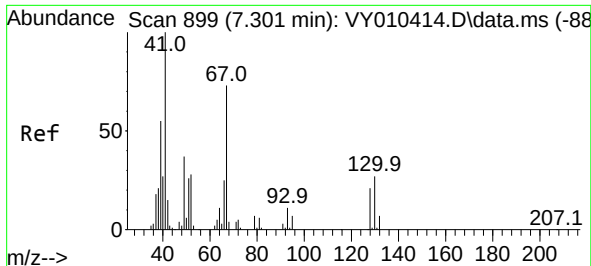
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#40
Benzene
Concen: 48.765 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

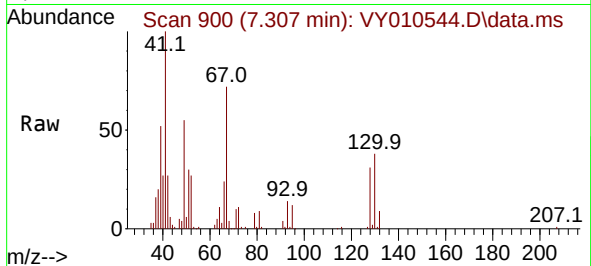
Tgt Ion: 78 Resp: 523166
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 43.029 ug/l m
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

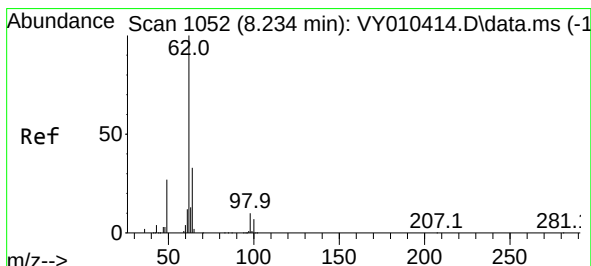
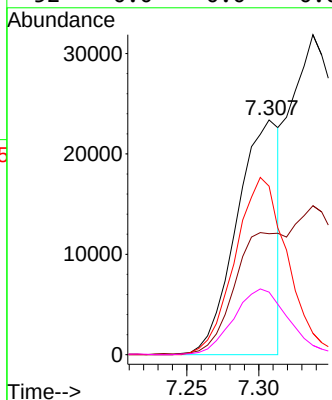
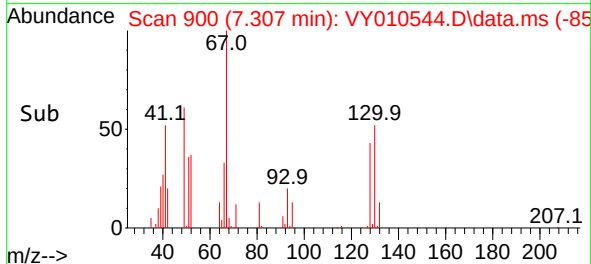
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4819
Ion Ratio Lower Upper
41 100
39 138.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

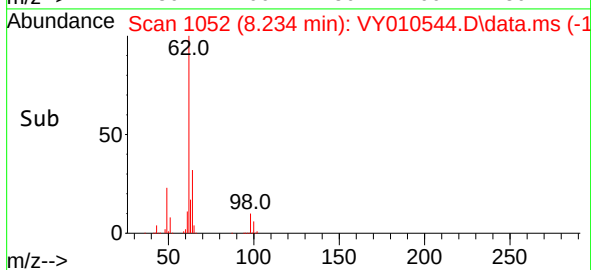
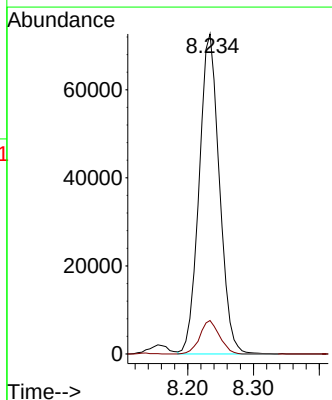
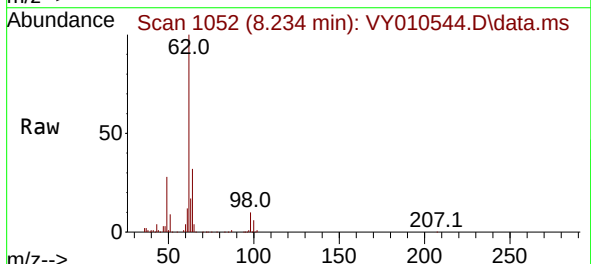
Manual Integrations
APPROVED

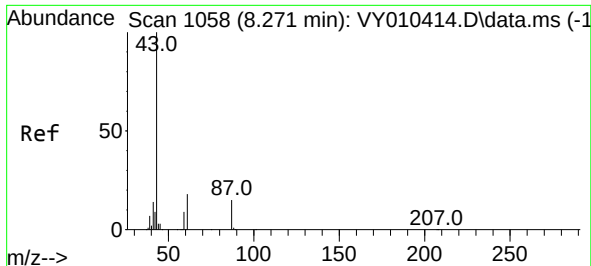
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#42
1,2-Dichloroethane
Concen: 48.760 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

Tgt Ion: 62 Resp: 155560
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 49.599 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY010544.D

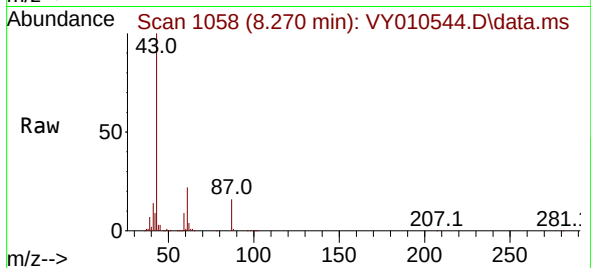
Acq: 16 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



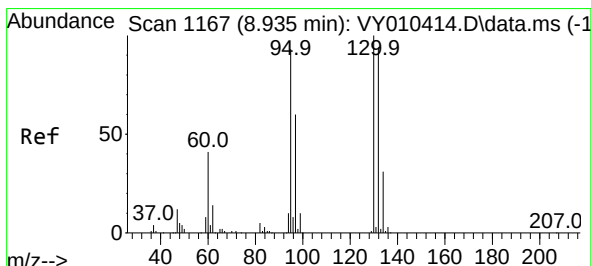
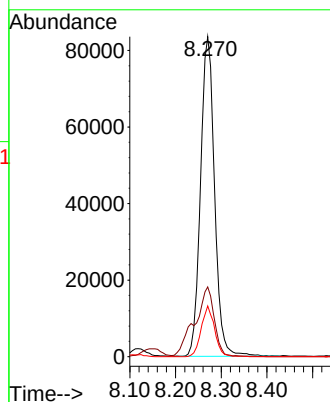
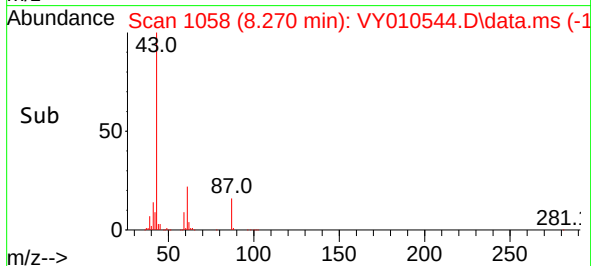
Tgt Ion: 43	Resp: 17783
Ion Ratio	Lower Upper
43	100
61	30.7 20.2 30.2
87	15.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#44

Trichloroethene

Concen: 47.734 ug/l

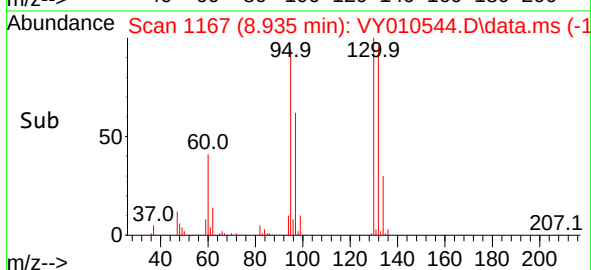
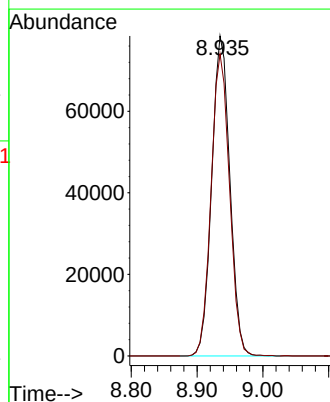
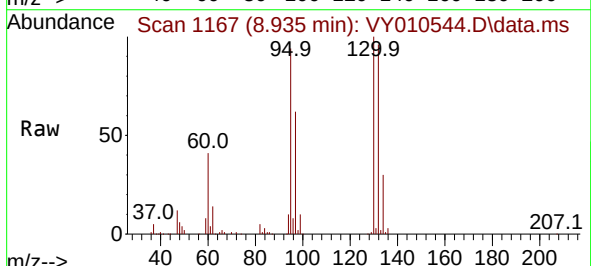
RT: 8.935 min Scan# 1167

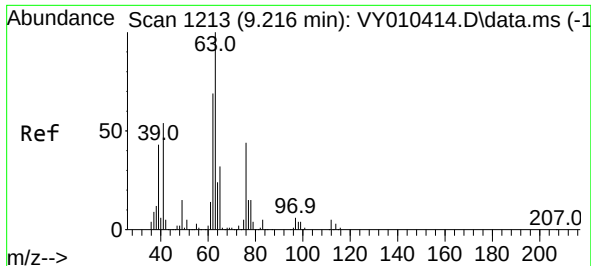
Delta R.T. -0.000 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

Tgt Ion:130	Resp: 150744
Ion Ratio	Lower Upper
130	100
95	94.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.879 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13312

Ion Ratio Lower Upper

63 100

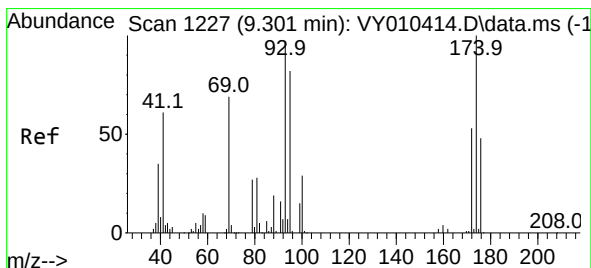
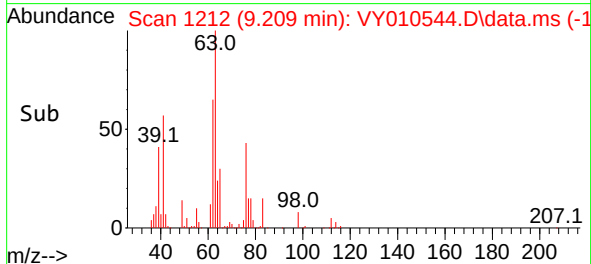
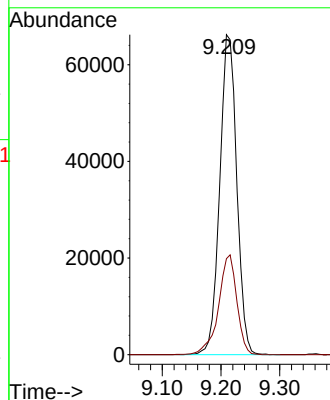
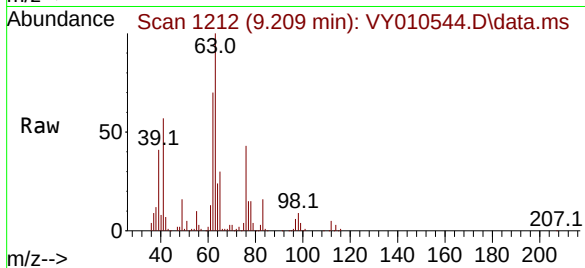
65 30.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 49.765 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

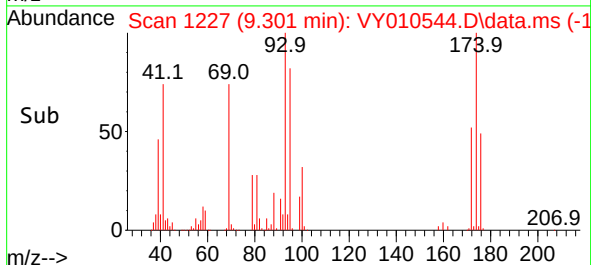
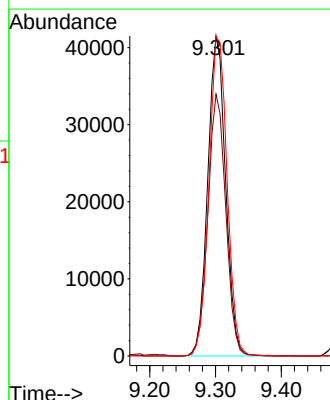
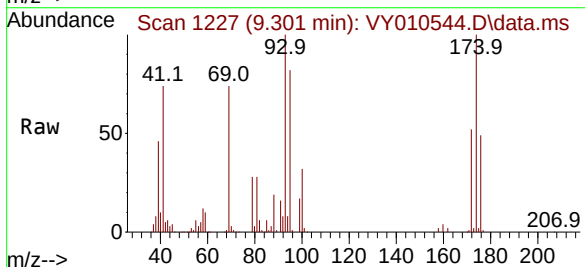
Tgt Ion: 93 Resp: 78522

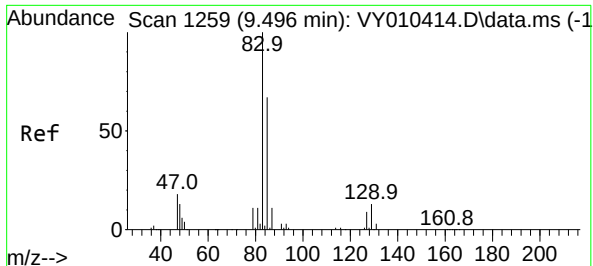
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

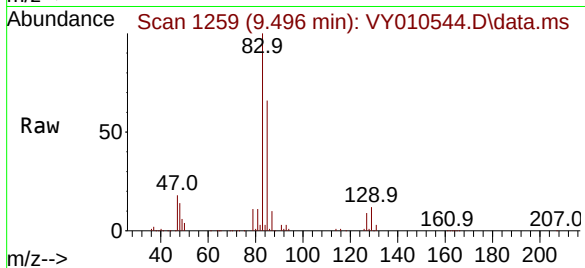
174 101.8 83.4 125.0





#47
Bromodichloromethane
Concen: 51.132 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

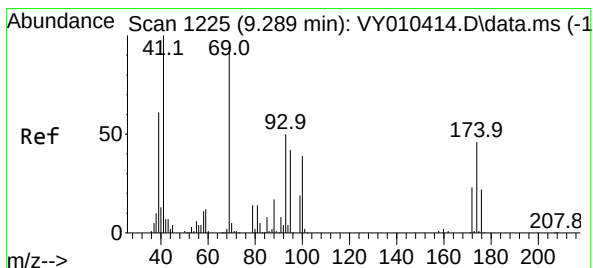
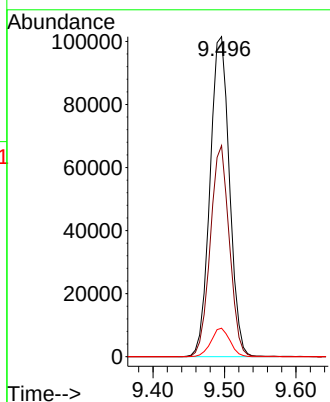
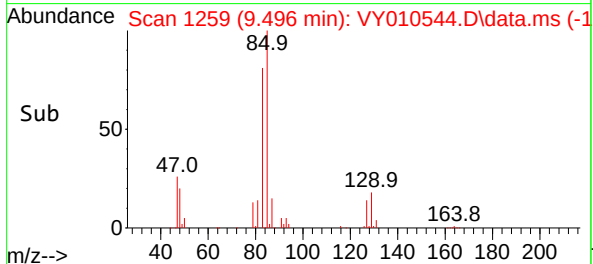
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



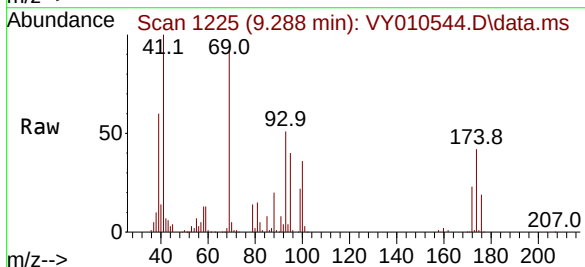
Tgt Ion: 83 Resp: 191634
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
APPROVED

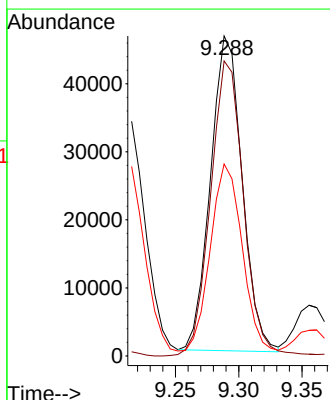
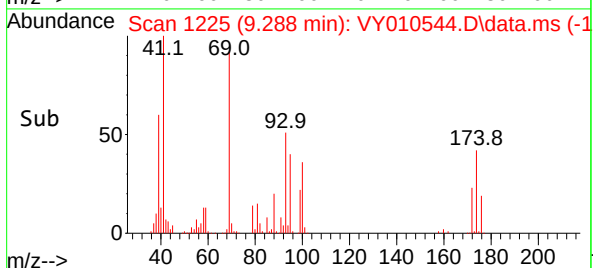
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

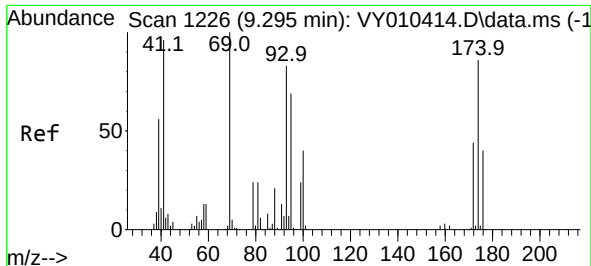


#48
Methyl methacrylate
Concen: 49.960 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



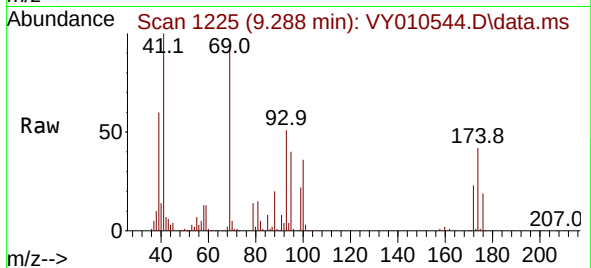
Tgt Ion: 41 Resp: 80449
Ion Ratio Lower Upper
41 100
69 98.0 58.2 87.2#
39 59.9 47.4 71.0





#49
1,4-Dioxane
Concen: 1070.382 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.007 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

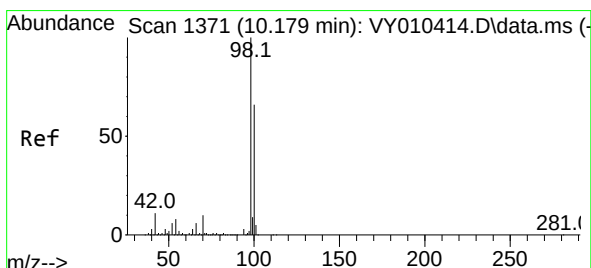
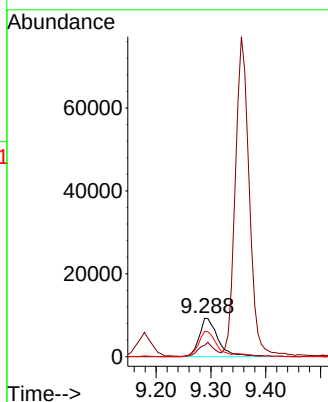
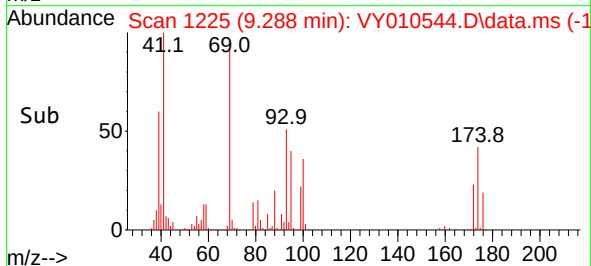
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 2235
Ion Ratio Lower Upper
88 100
43 28.2 32.8 49.2
58 60.8 59.8 89.6

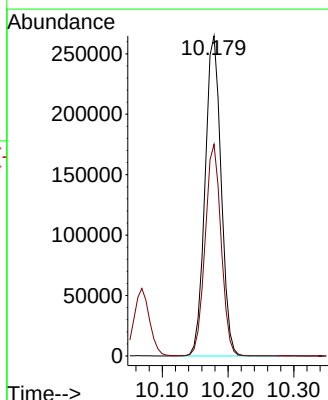
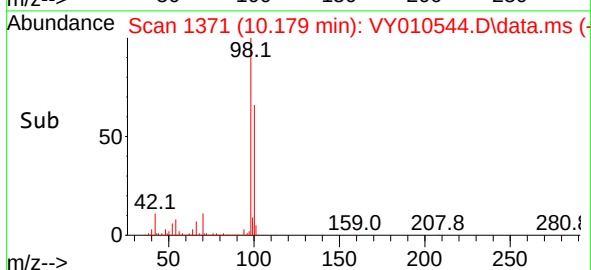
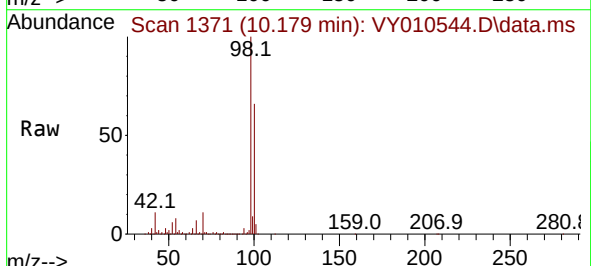
Manual Integrations
APPROVED

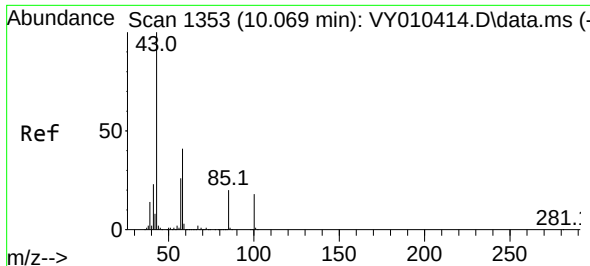
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#50
Toluene-d8
Concen: 50.906 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

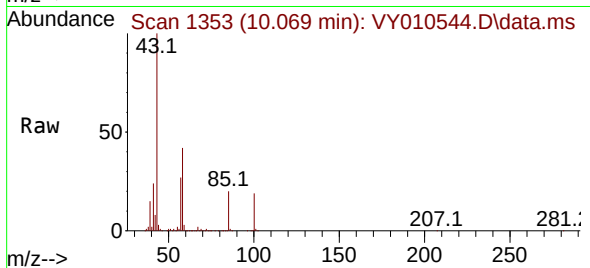
Tgt Ion: 98 Resp: 449132
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 257.186 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

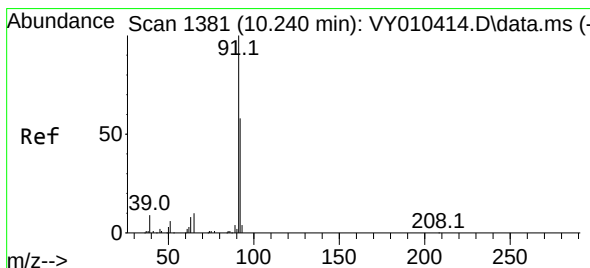
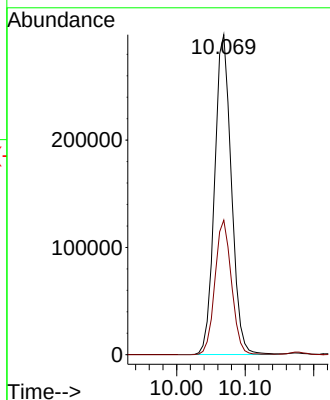
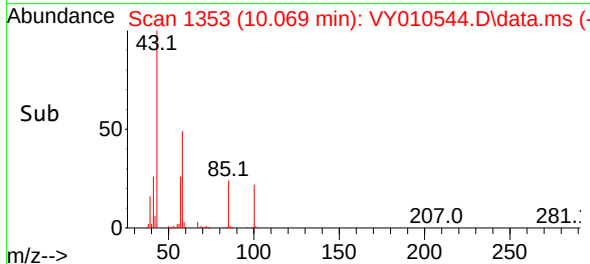
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 505790
Ion Ratio Lower Upper
43 100
58 41.6 28.1 42.1

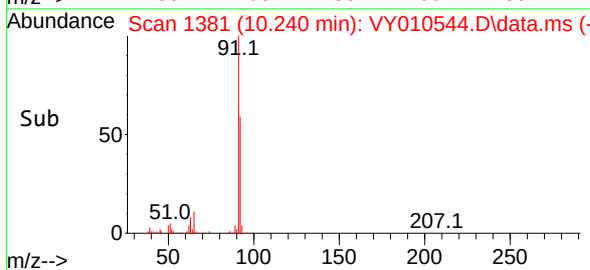
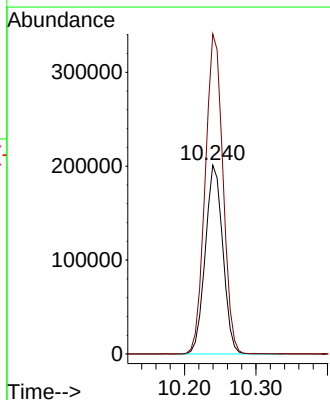
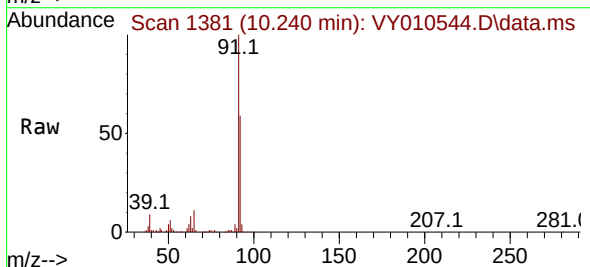
Manual Integrations
APPROVED

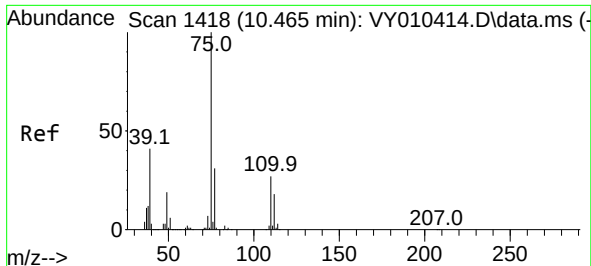
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#52
Toluene
Concen: 48.735 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

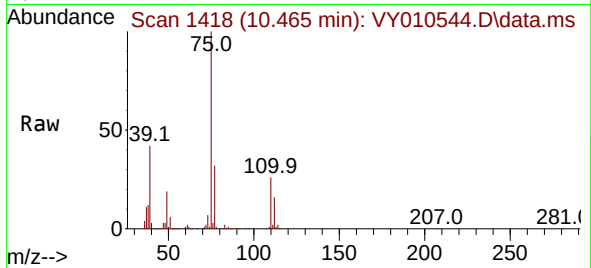
Tgt Ion: 92 Resp: 342145
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 49.383 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

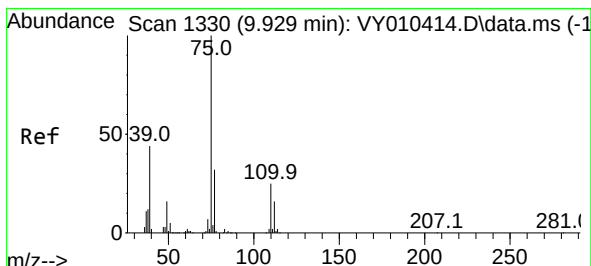
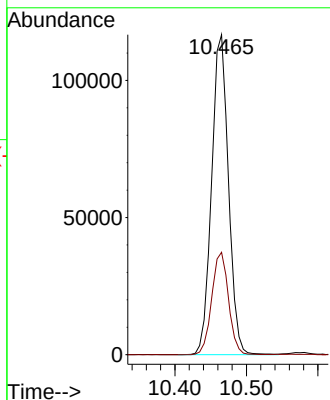
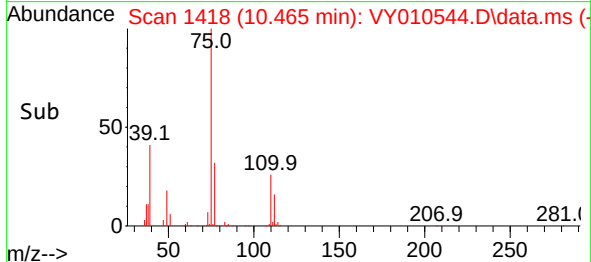
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



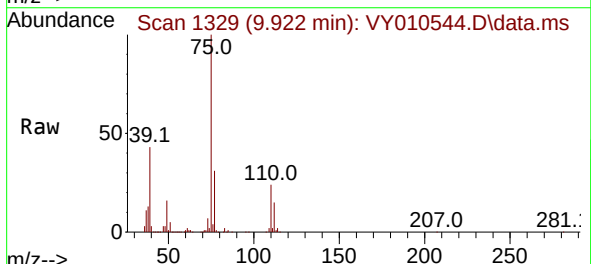
Tgt Ion: 75 Resp: 190465
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

Manual Integrations
APPROVED

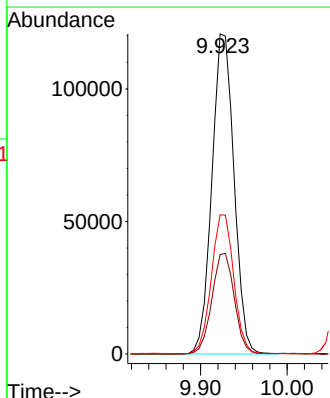
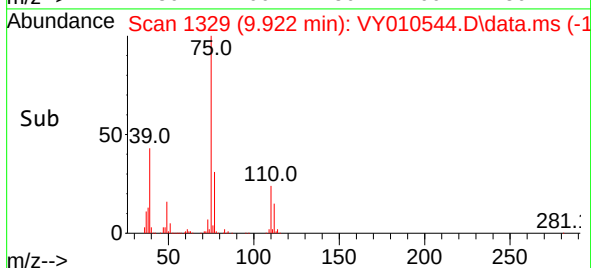
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

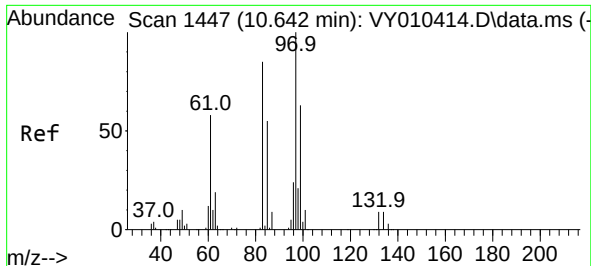


#54
cis-1,3-Dichloropropene
Concen: 49.291 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.007 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



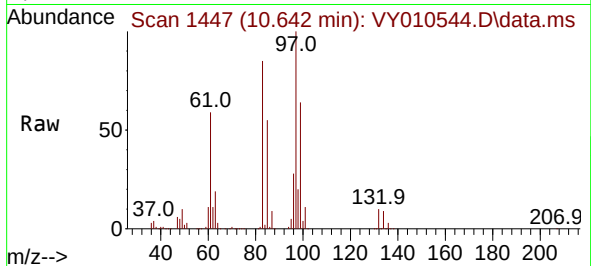
Tgt Ion: 75 Resp: 214428
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 43.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.392 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

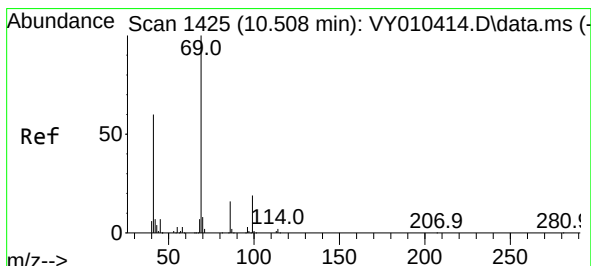
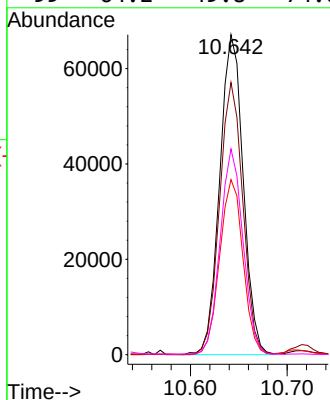
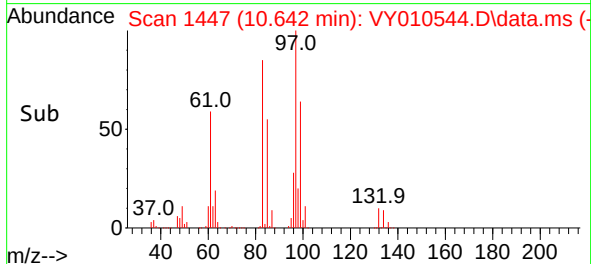
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.8	104.8
85	54.6	44.3	66.5
99	64.2	49.8	74.6

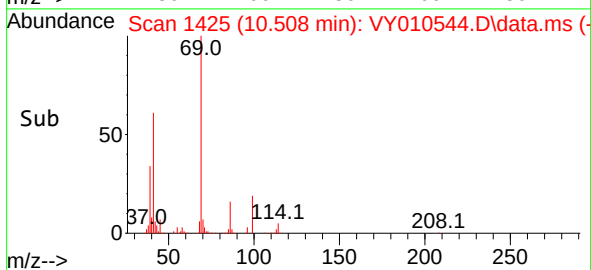
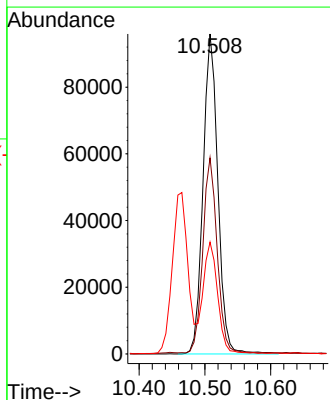
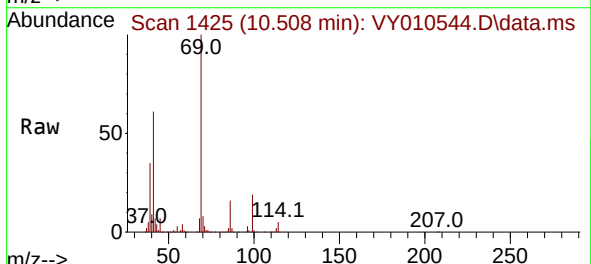
Manual Integrations
APPROVED

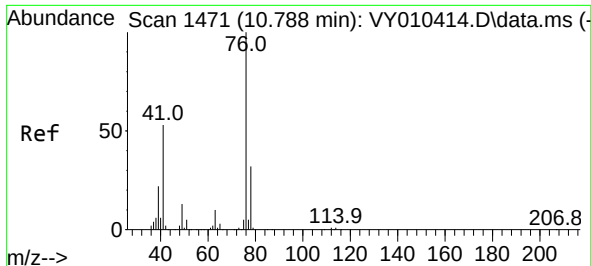
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#56
Ethyl methacrylate
Concen: 51.056 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.9	63.4	95.0#
39	35.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 49.963 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 18646

Ion Ratio Lower Upper

76 100

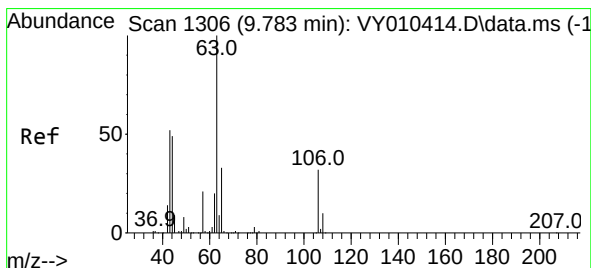
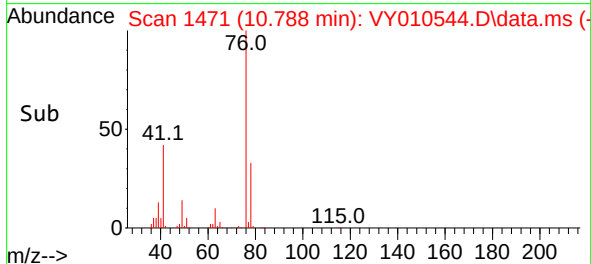
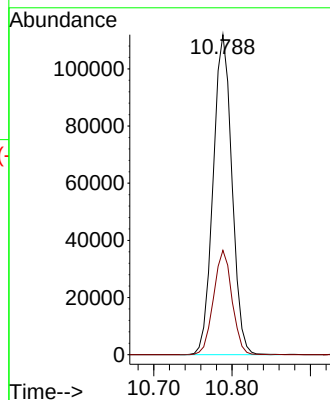
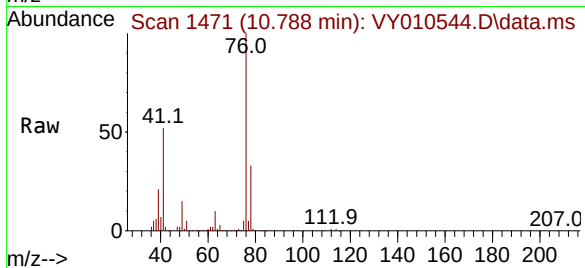
78 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 214.712 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010544.D

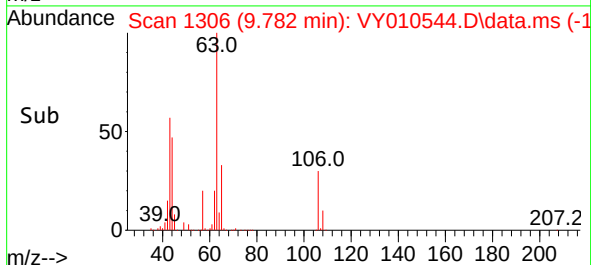
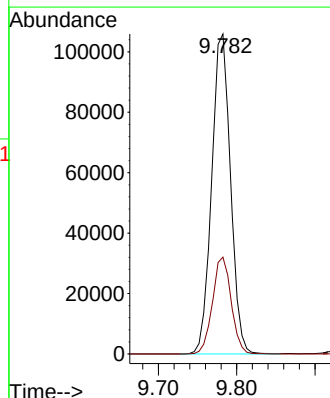
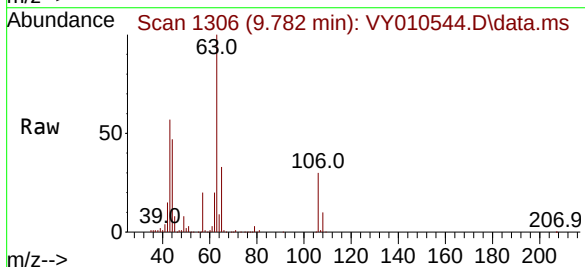
Acq: 16 Sep 2022 18:47

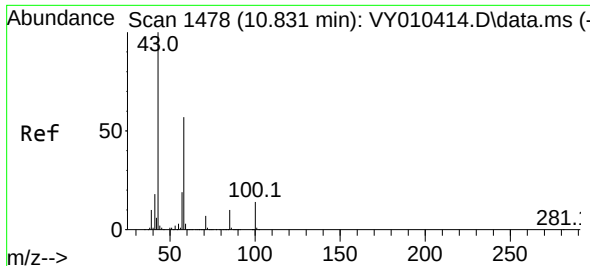
Tgt Ion: 63 Resp: 176883

Ion Ratio Lower Upper

63 100

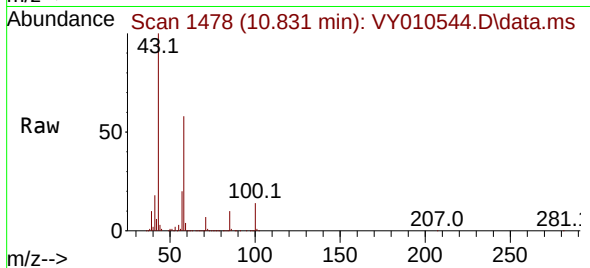
106 30.0 21.5 32.3





#59
2-Hexanone
Concen: 259.066 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

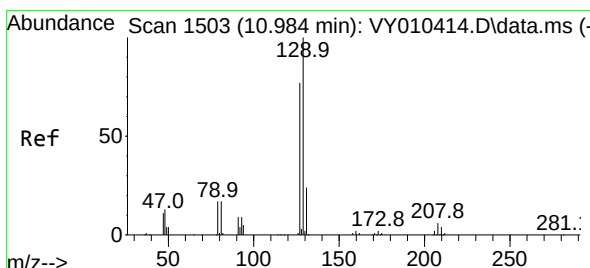
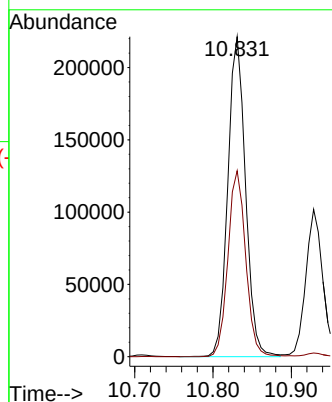
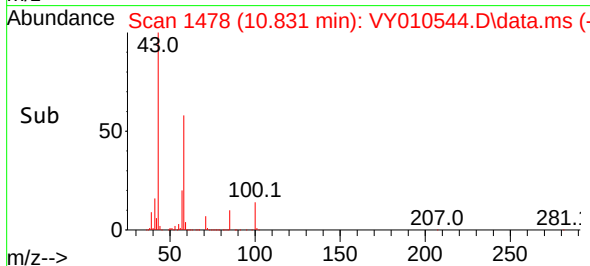
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



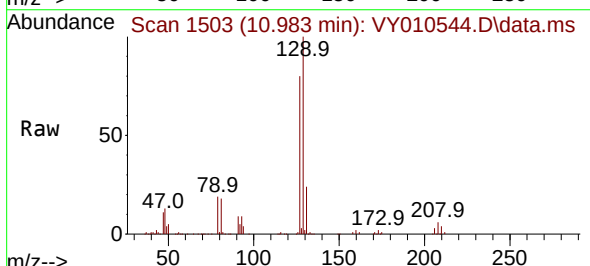
Tgt Ion: 43 Resp: 347295
Ion Ratio Lower Upper
43 100
58 58.5 24.4 73.4

Manual Integrations
APPROVED

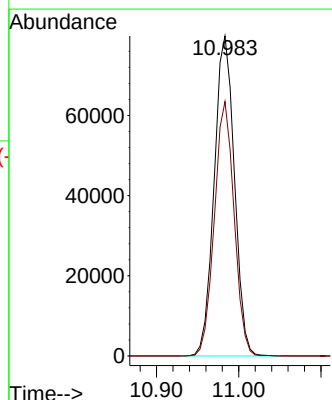
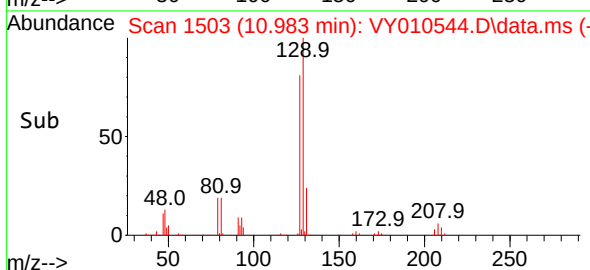
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

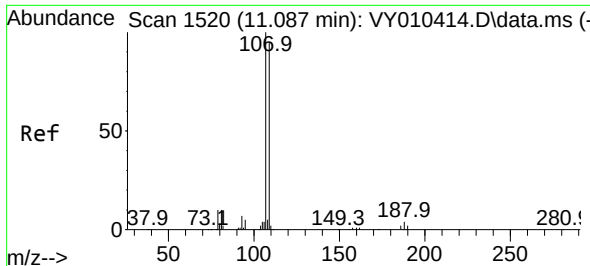


#60
Dibromochloromethane
Concen: 49.739 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



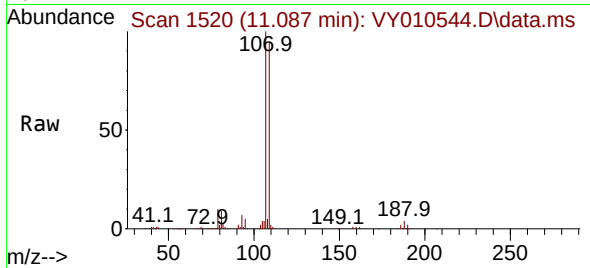
Tgt Ion:129 Resp: 136424
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 48.867 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

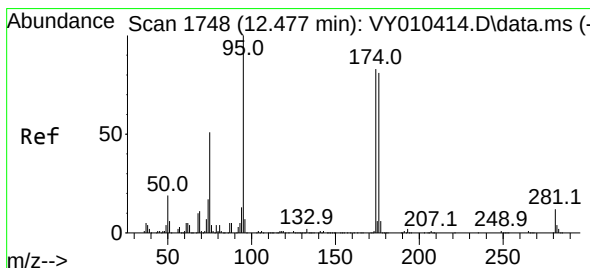
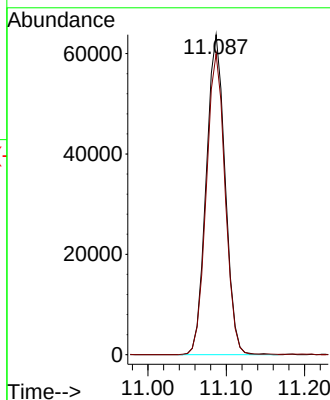
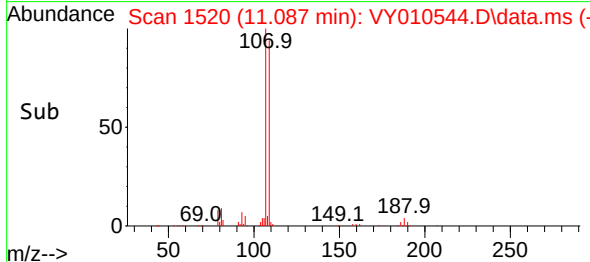
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



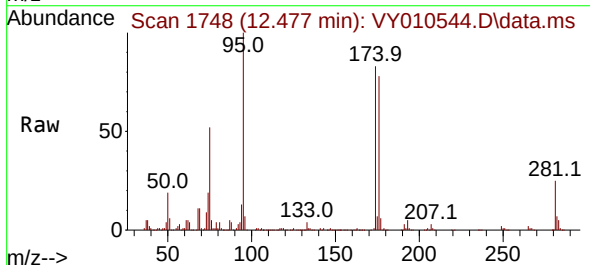
Tgt Ion:107 Resp: 106472
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

Manual Integrations
APPROVED

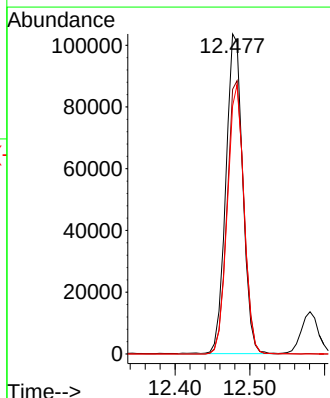
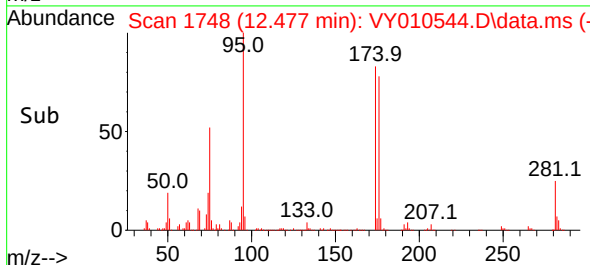
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

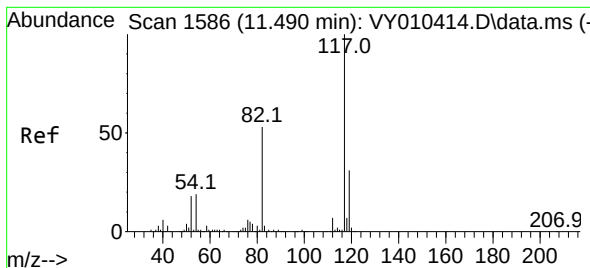


#62
4-Bromofluorobenzene
Concen: 45.974 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



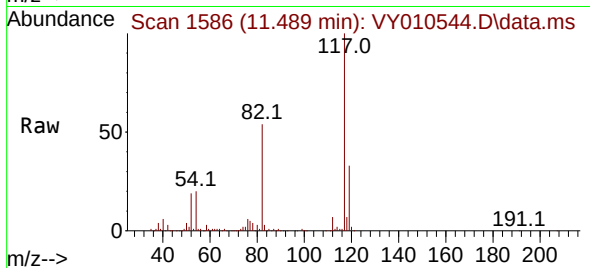
Tgt Ion: 95 Resp: 162511
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 83.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

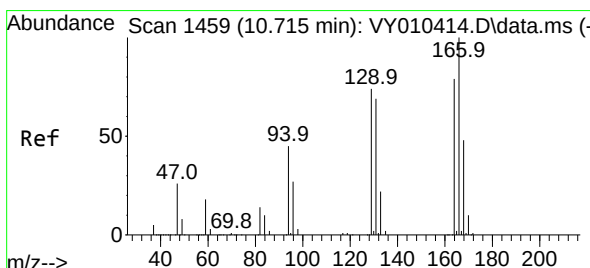
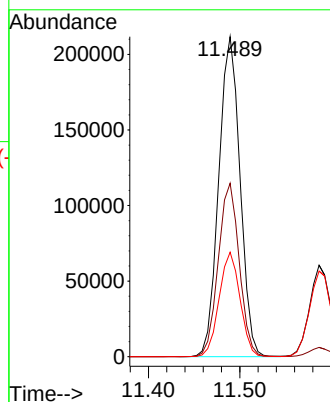
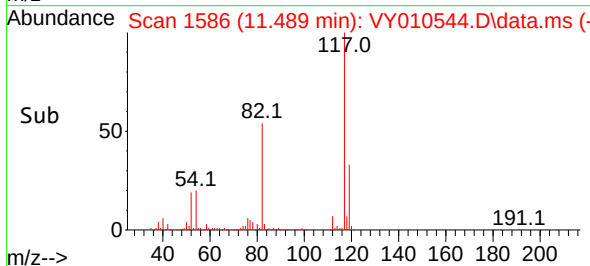
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 343210
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.6 25.4 38.0

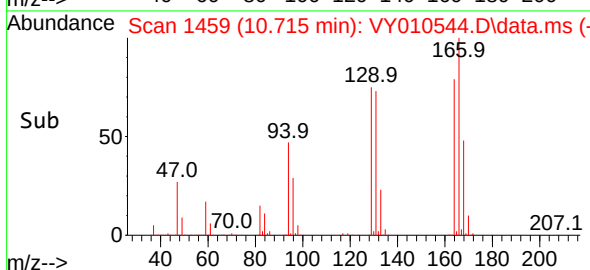
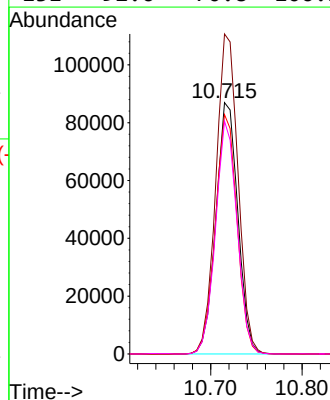
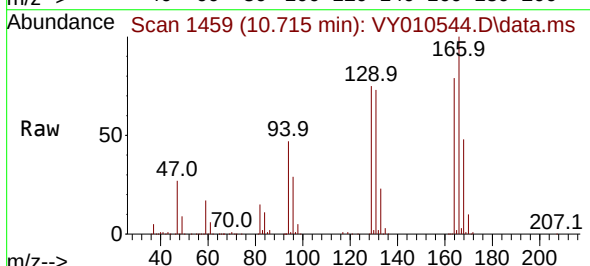
Manual Integrations
APPROVED

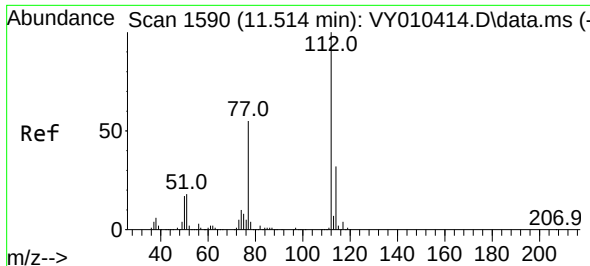
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#64
Tetrachloroethene
Concen: 47.060 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

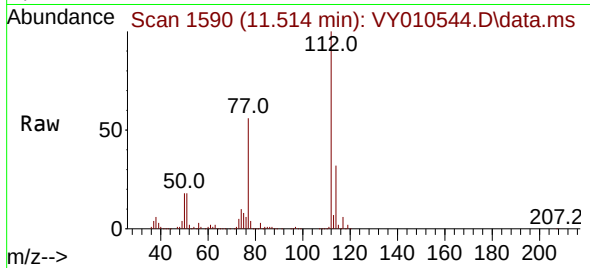
Tgt Ion:164 Resp: 145579
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 95.2 71.4 107.0
131 92.6 70.8 106.2





#65
Chlorobenzene
Concen: 48.406 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

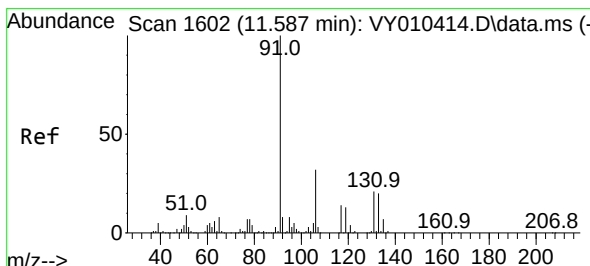
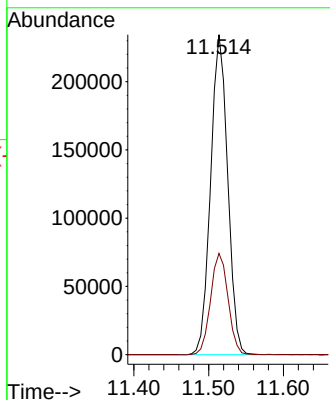
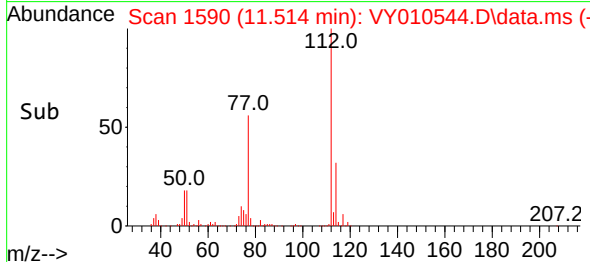
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



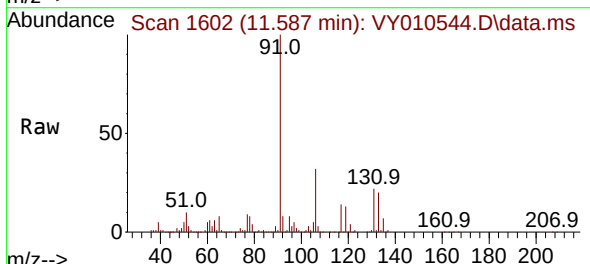
Tgt Ion:112 Resp: 37152
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

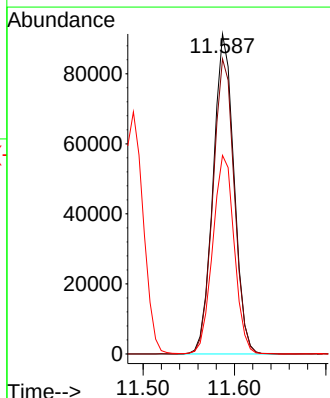
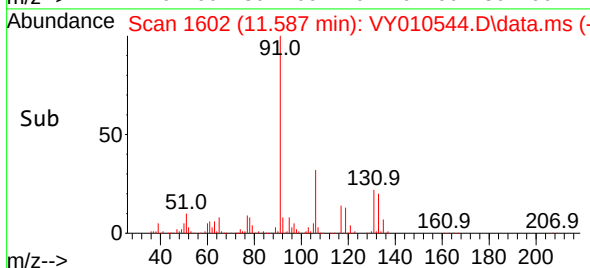
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

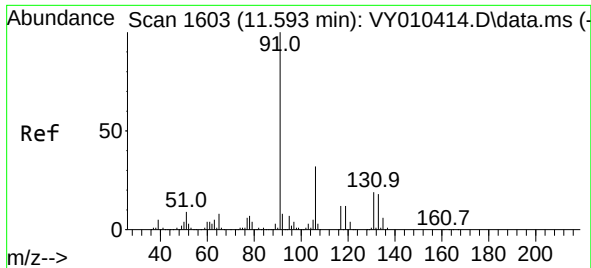


#66
1,1,1,2-Tetrachloroethane
Concen: 50.970 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



Tgt Ion:131 Resp: 144893
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 64.0 30.8 92.3





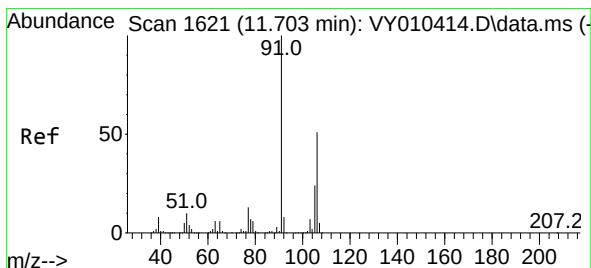
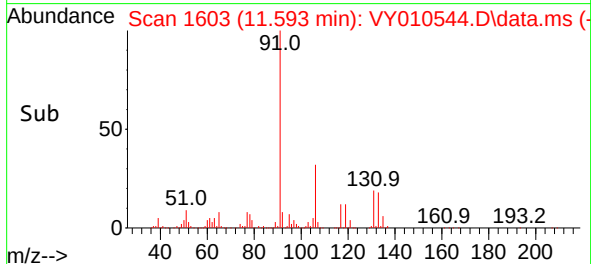
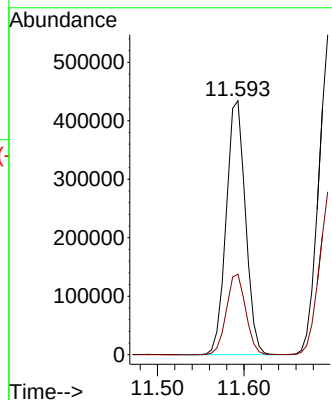
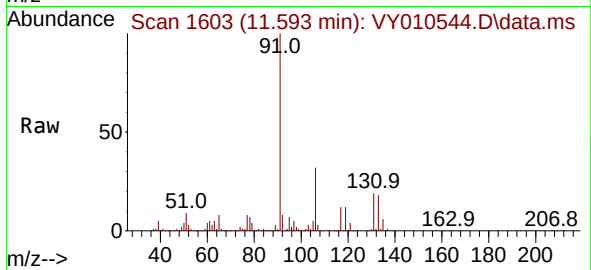
#67
Ethyl Benzene
Concen: 49.359 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 670502
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

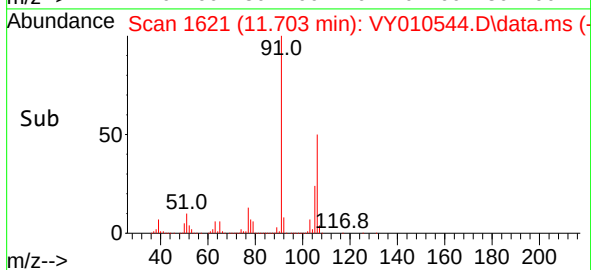
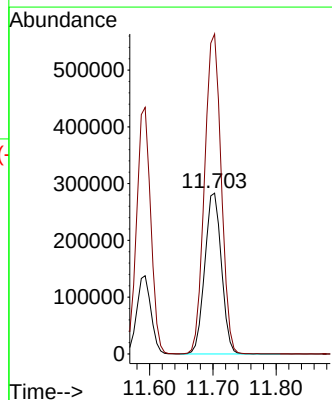
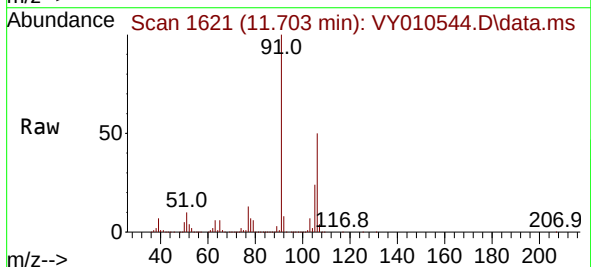
Manual Integrations
APPROVED

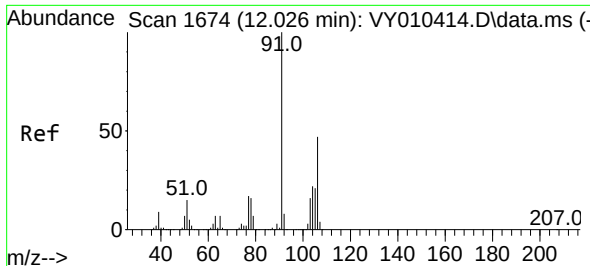
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#68
m/p-Xylenes
Concen: 97.198 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

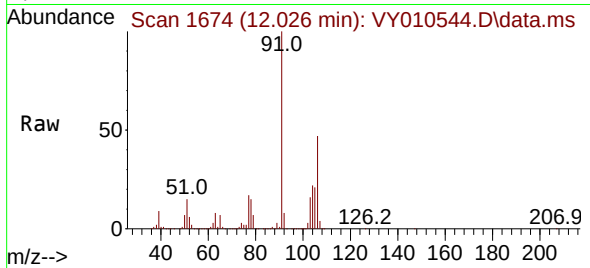
Tgt Ion:106 Resp: 518357
Ion Ratio Lower Upper
106 100
91 199.3 166.6 249.8





#69
o-Xylene
Concen: 48.972 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

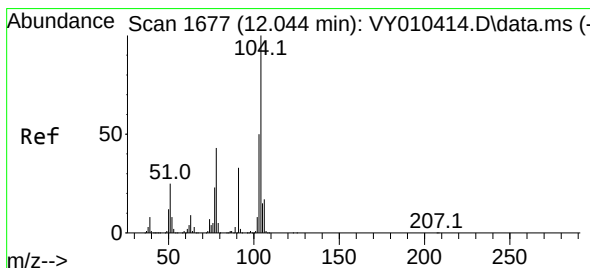
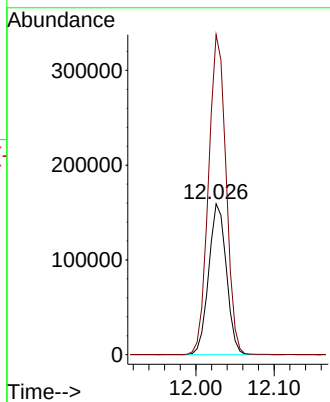
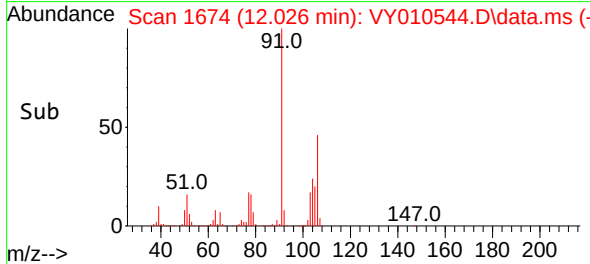
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 249370
Ion Ratio Lower Upper
106 100
91 210.1 110.3 331.0

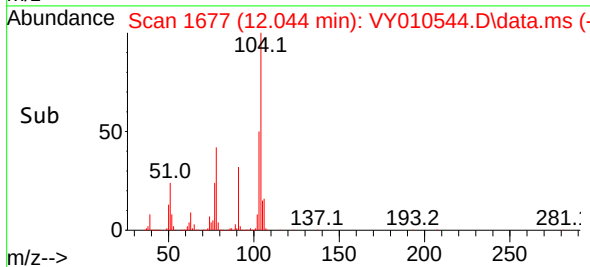
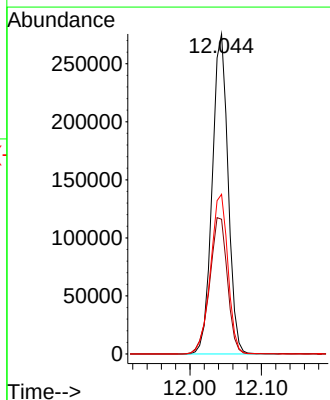
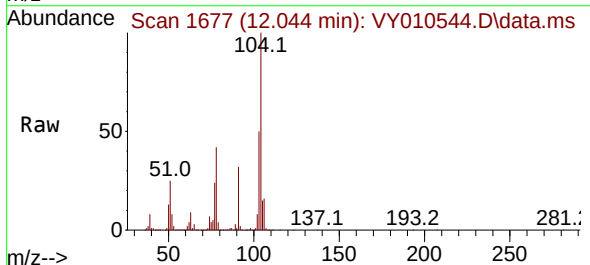
Manual Integrations
APPROVED

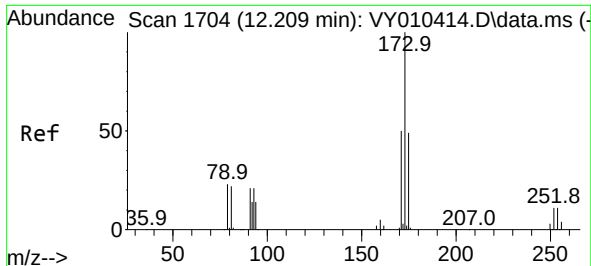
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#70
Styrene
Concen: 49.167 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

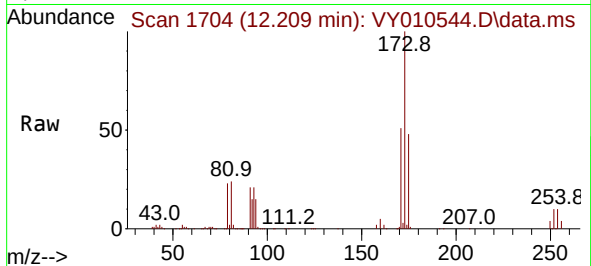
Tgt Ion:104 Resp: 423751
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 55.0 44.4 66.6





#71
Bromoform
Concen: 49.000 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

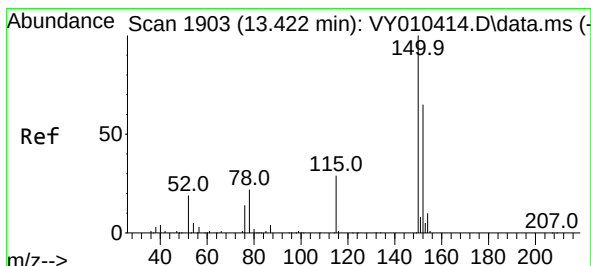
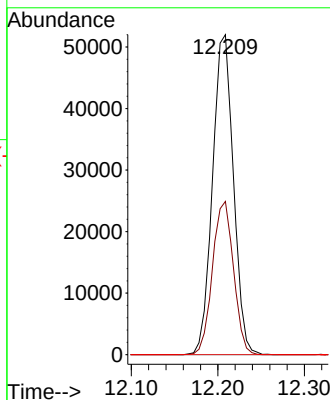
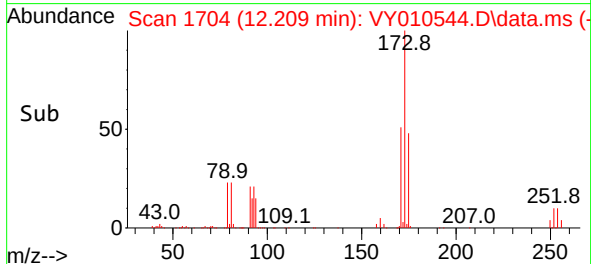
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



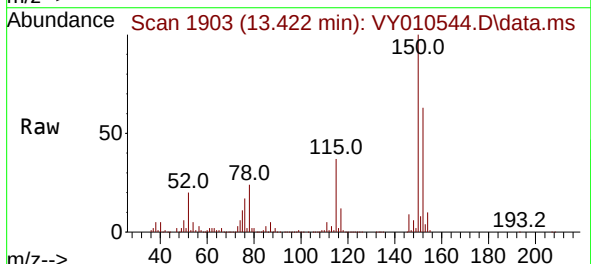
Tgt Ion:173 Resp: 8708
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

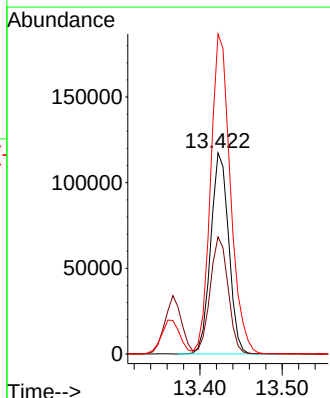
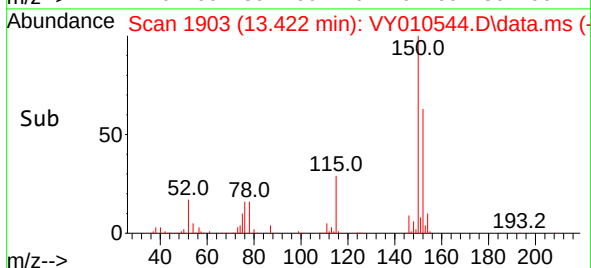
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

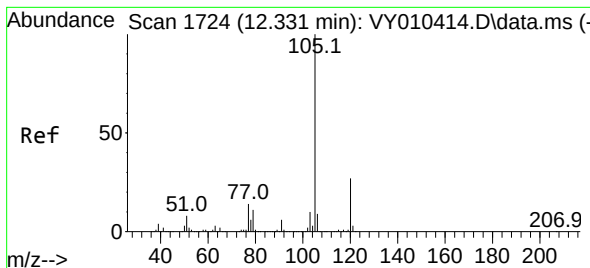


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



Tgt Ion:152 Resp: 178398
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 175.2 0.0 347.6





#73

Isopropylbenzene

Concen: 48.532 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 675529

Ion Ratio Lower Upper

105 100

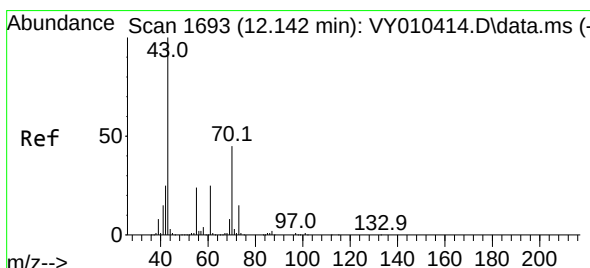
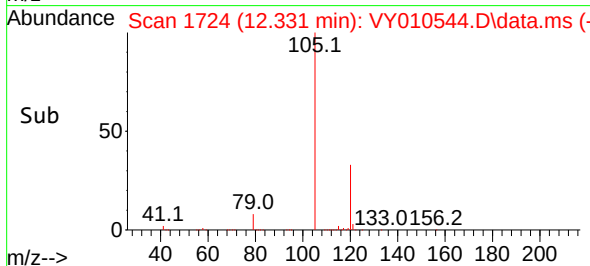
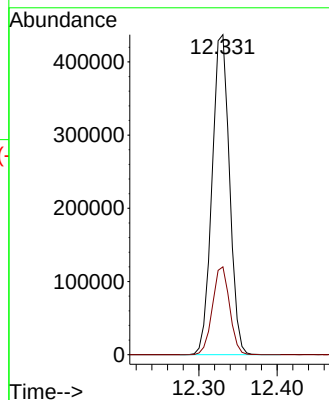
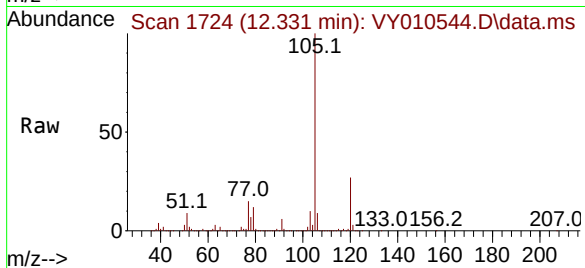
120 27.0 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#74

N-ethyl acetate

Concen: 48.700 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

Tgt Ion: 43 Resp: 158163

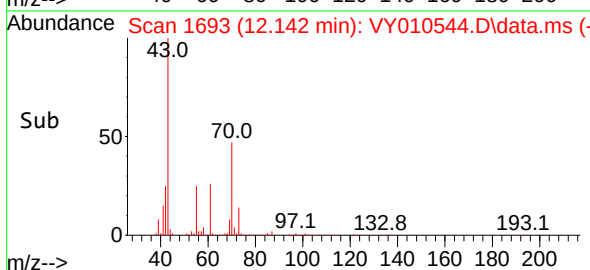
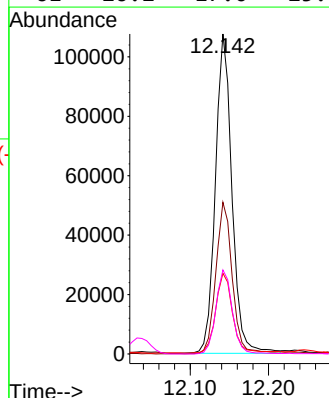
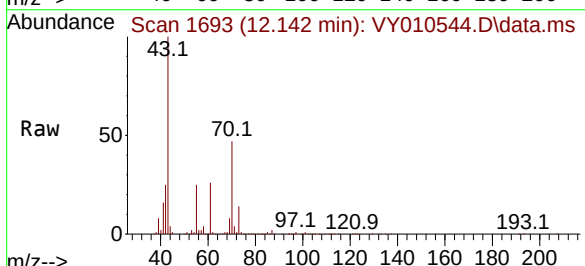
Ion Ratio Lower Upper

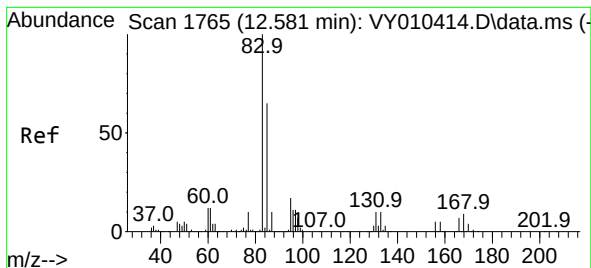
43 100

70 46.9 28.7 43.1#

55 25.7 17.3 25.9

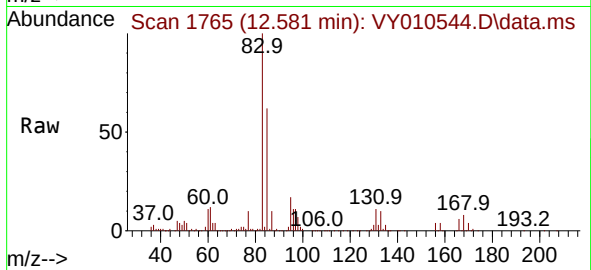
61 26.2 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.400 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

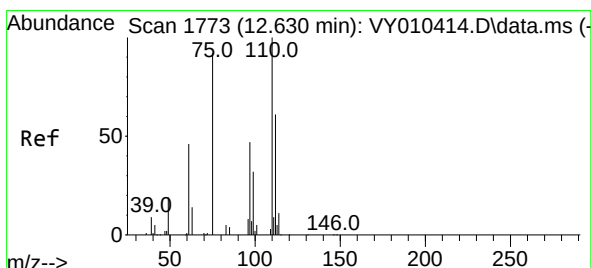
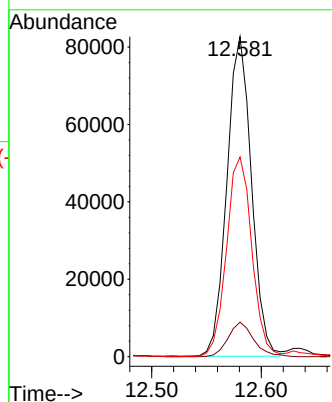
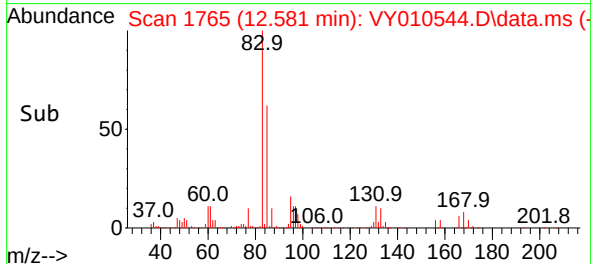
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 128620
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.5 32.3 96.8

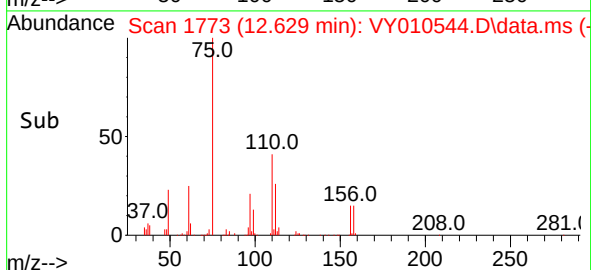
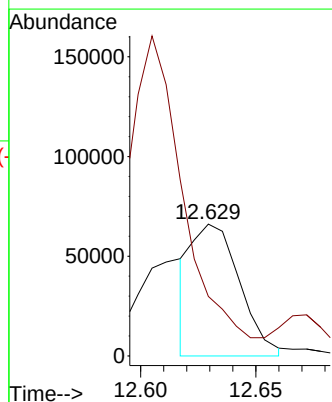
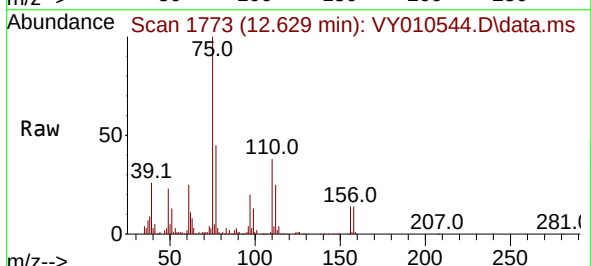
Manual Integrations
APPROVED

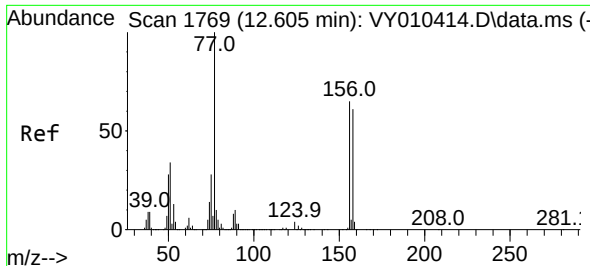
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#76
1,2,3-Trichloropropane
Concen: 48.759 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

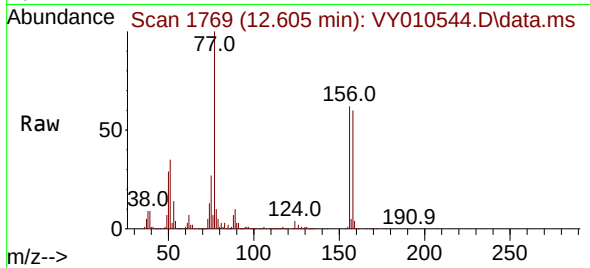
Tgt Ion: 75 Resp: 96002
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 46.844 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

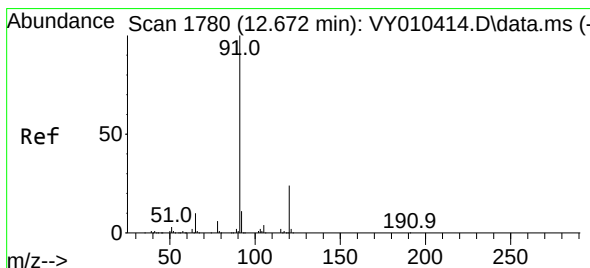
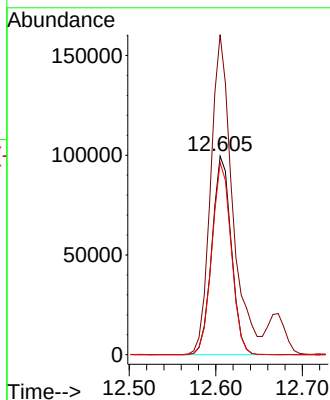
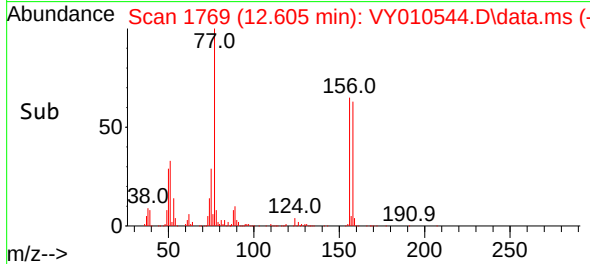
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



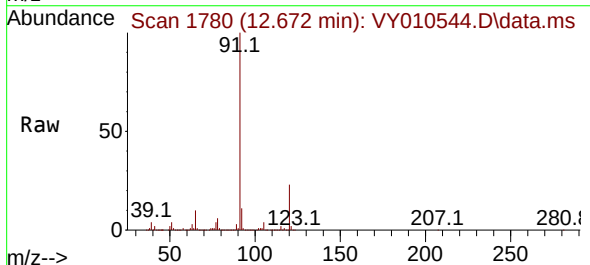
Tgt Ion:156 Resp: 154509
Ion Ratio Lower Upper
156 100
77 179.7 95.5 286.4
158 96.6 48.0 144.0

Manual Integrations
APPROVED

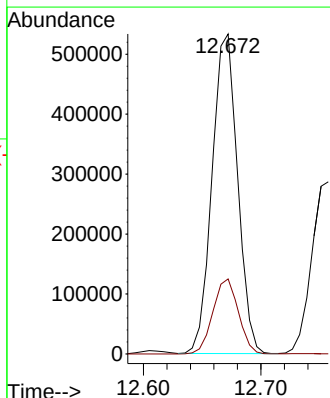
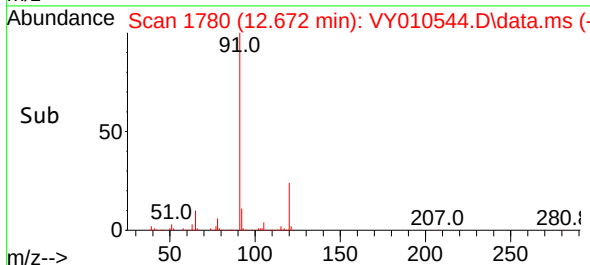
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

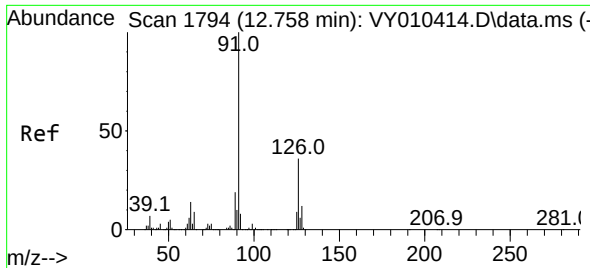


#78
n-propylbenzene
Concen: 48.799 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



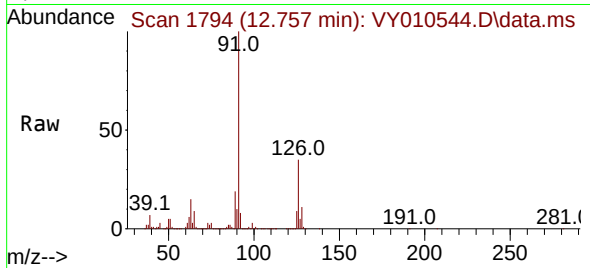
Tgt Ion: 91 Resp: 804342
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79
2-Chlorotoluene
Concen: 48.489 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

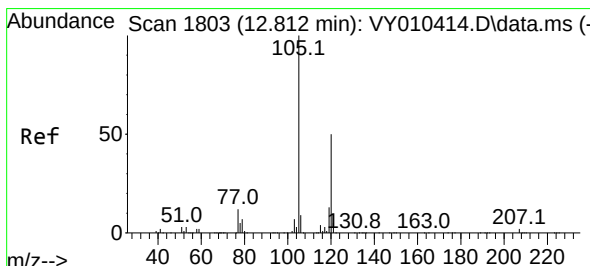
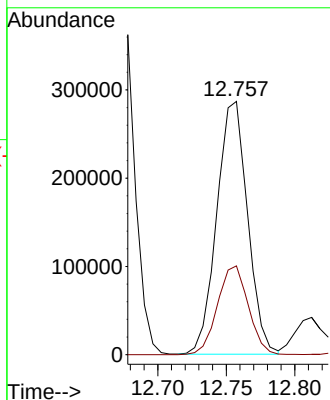
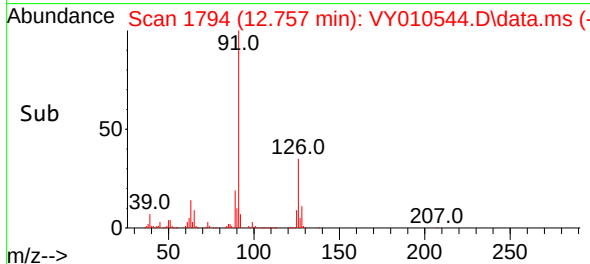
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



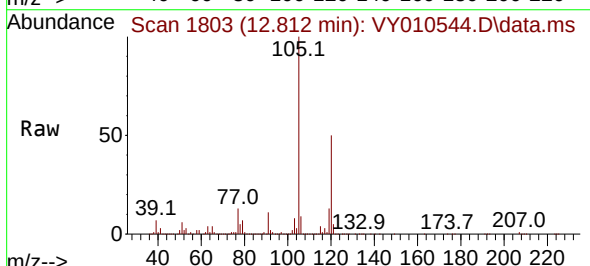
Tgt Ion: 91 Resp: 448952
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6

Manual Integrations
APPROVED

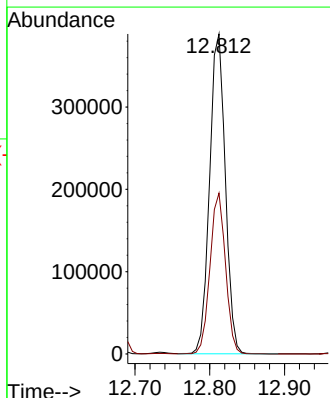
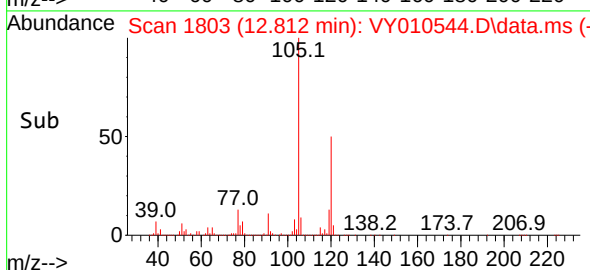
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

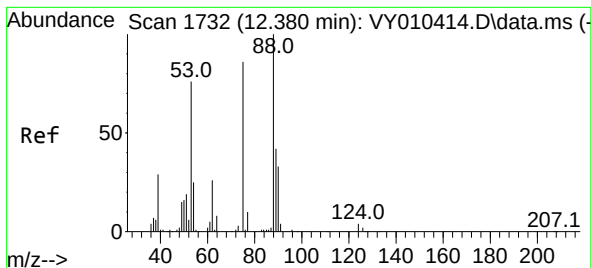


#80
1,3,5-Trimethylbenzene
Concen: 48.493 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



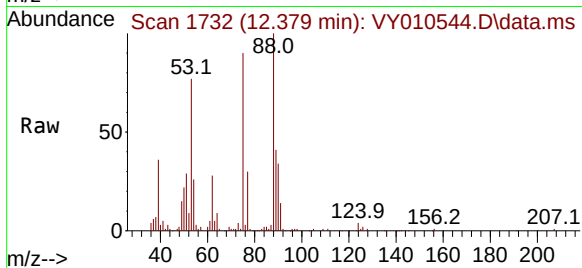
Tgt Ion:105 Resp: 569517
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.209 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

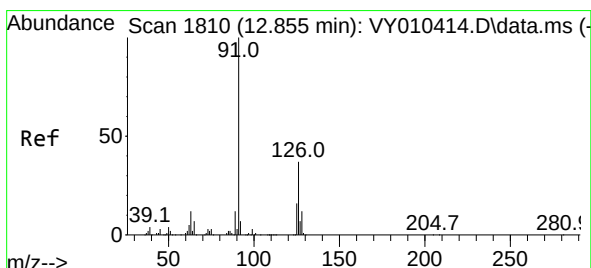
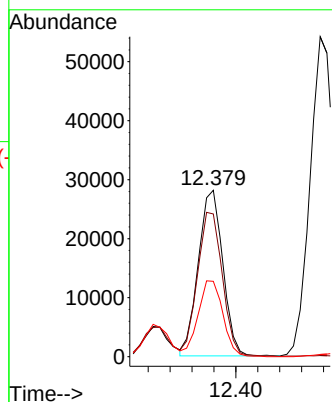
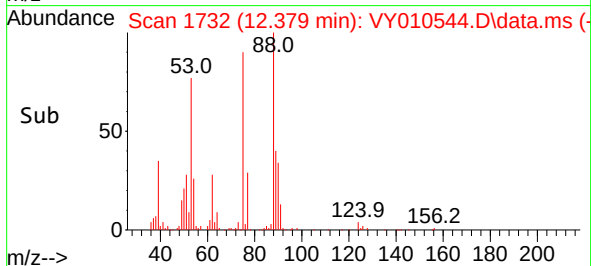
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 43630
Ion Ratio Lower Upper
75 100
53 88.0 85.3 127.9
89 46.6 37.0 55.4

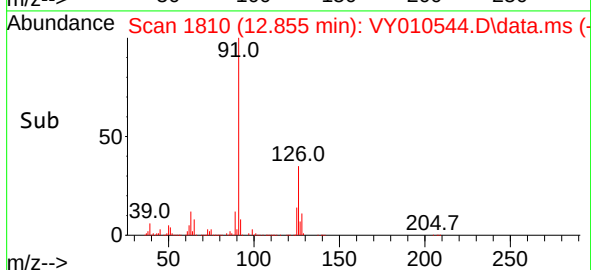
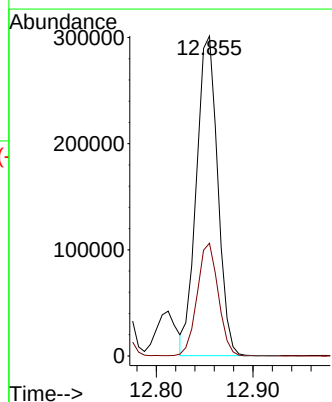
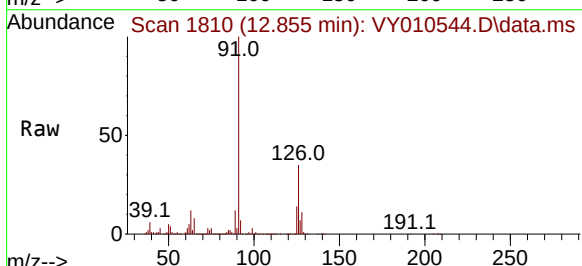
Manual Integrations
APPROVED

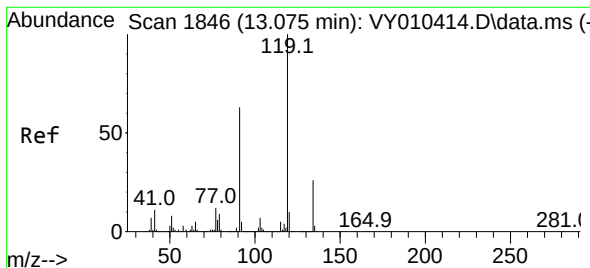
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#82
4-Chlorotoluene
Concen: 47.815 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

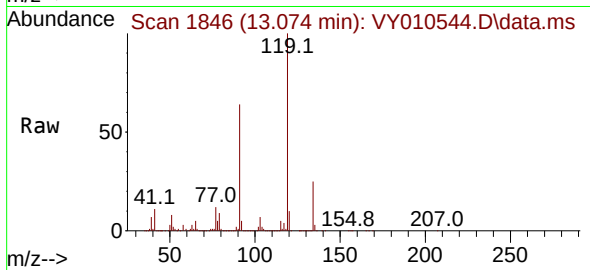
Tgt Ion: 91 Resp: 460563
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.640 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

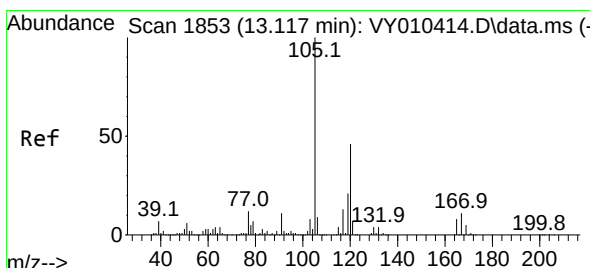
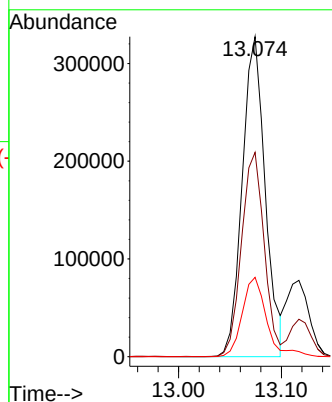
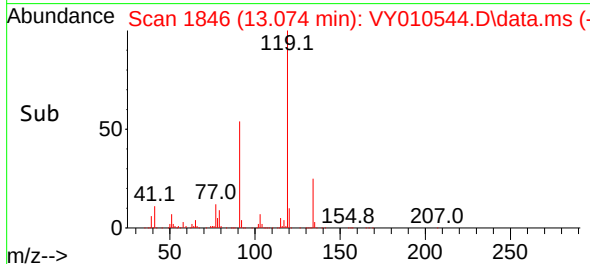
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



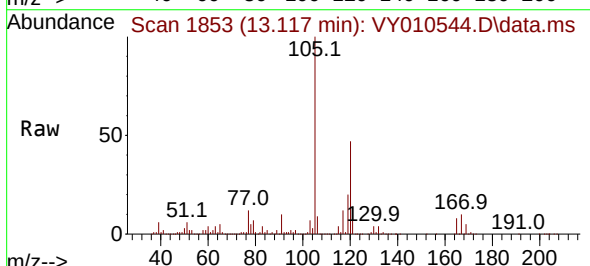
Tgt Ion:119 Resp: 509550
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.3 13.3 39.9

Manual Integrations
APPROVED

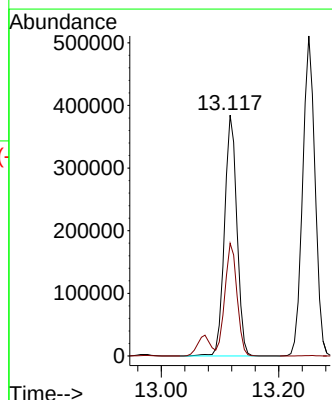
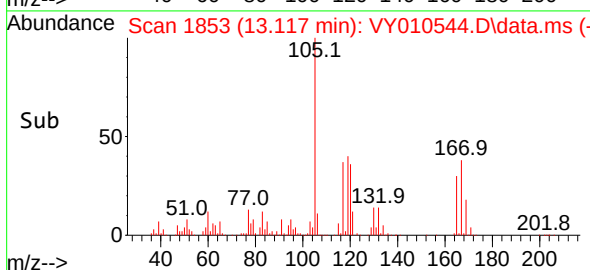
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

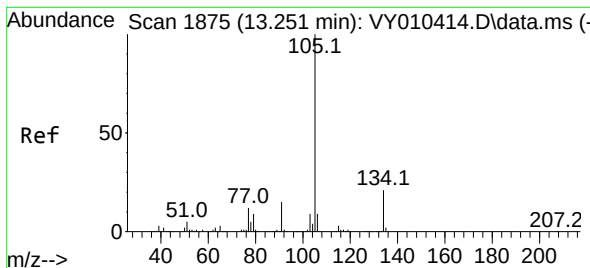


#84
1,2,4-Trimethylbenzene
Concen: 48.972 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



Tgt Ion:105 Resp: 562751
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 48.881 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 74297

Ion Ratio Lower Upper

105 100

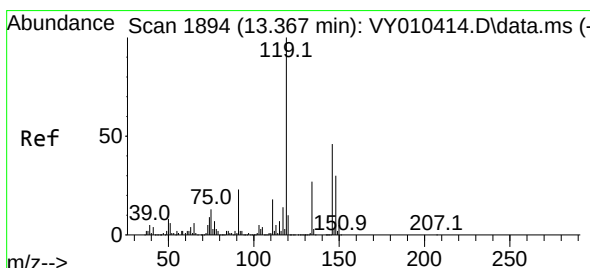
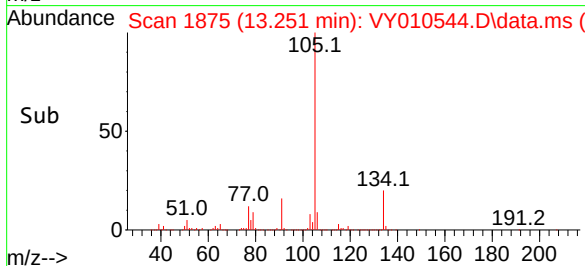
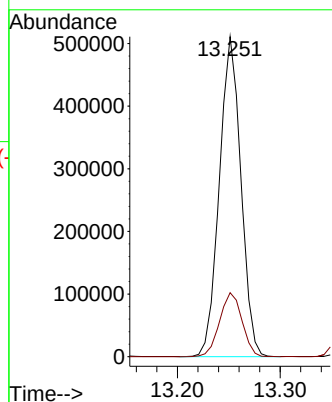
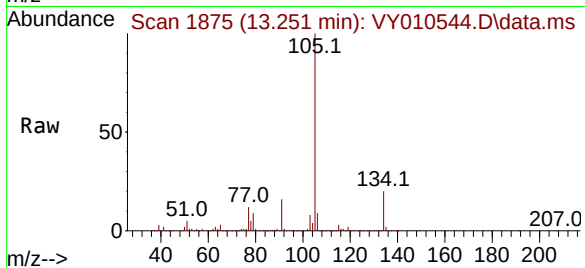
134 20.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#86

p-Isopropyltoluene

Concen: 48.382 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

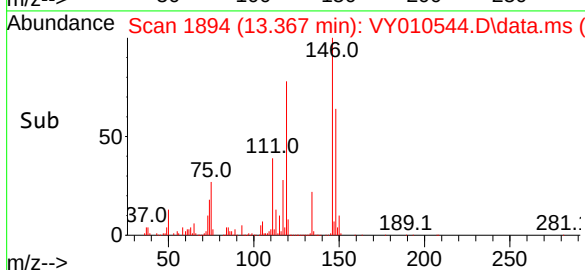
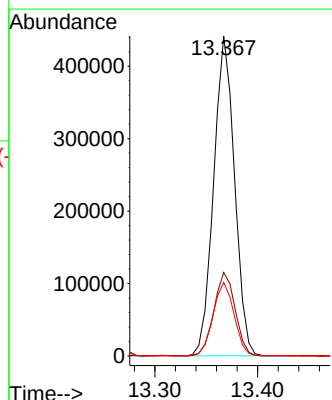
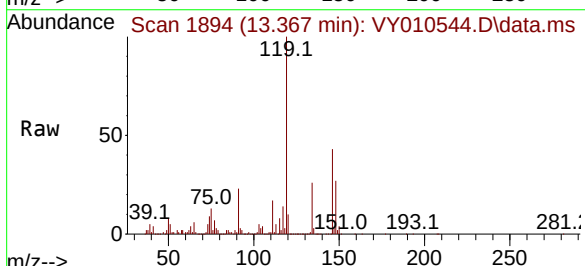
Tgt Ion:119 Resp: 622052

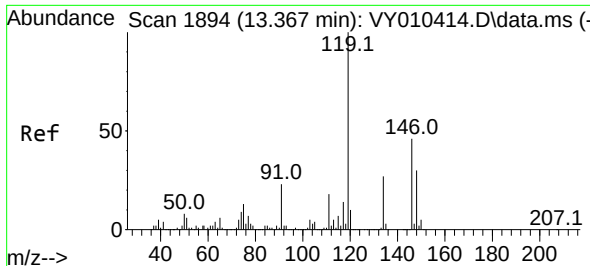
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

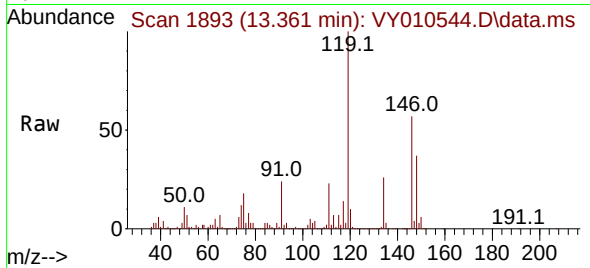
91 23.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 46.299 ug/l
RT: 13.361 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

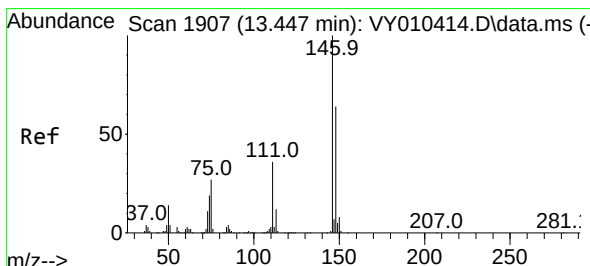
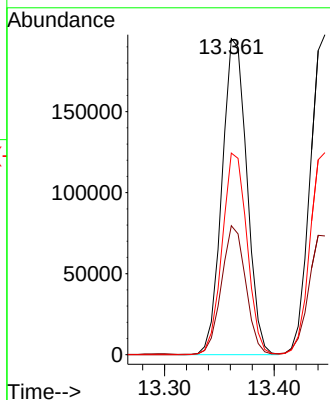
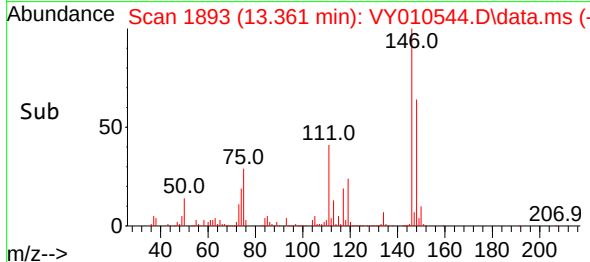
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



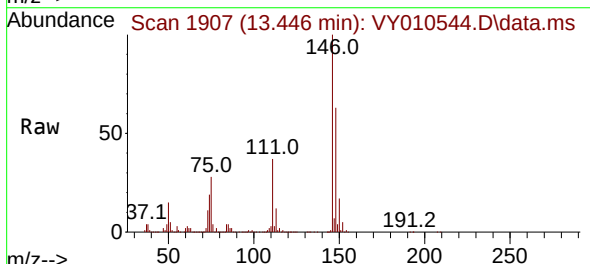
Tgt Ion:146 Resp: 306649
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.8 31.6 95.0

Manual Integrations
APPROVED

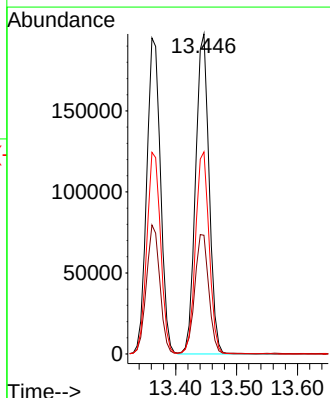
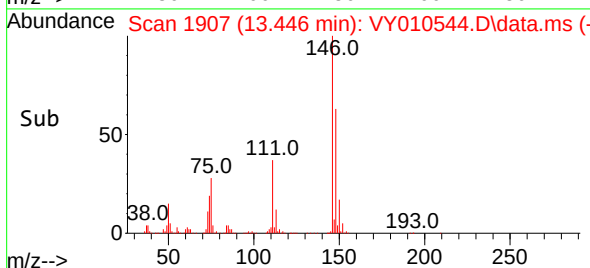
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

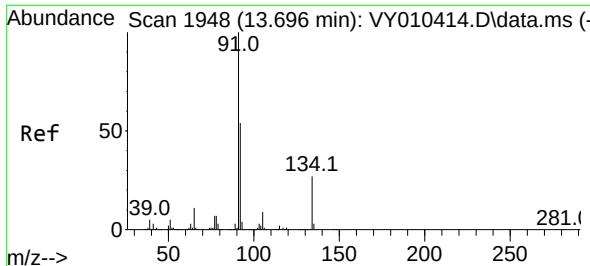


#88
1,4-Dichlorobenzene
Concen: 46.338 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



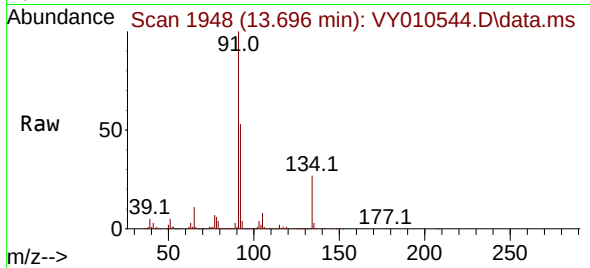
Tgt Ion:146 Resp: 303903
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.5 32.6 97.8





#89
n-Butylbenzene
Concen: 48.995 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

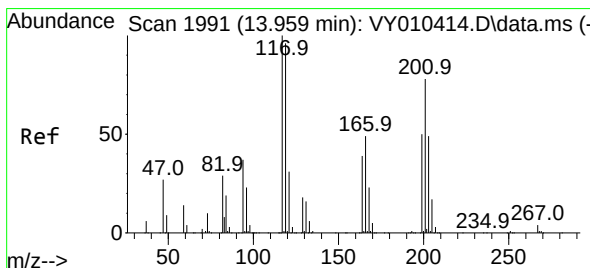
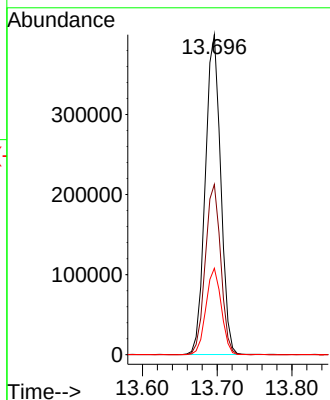
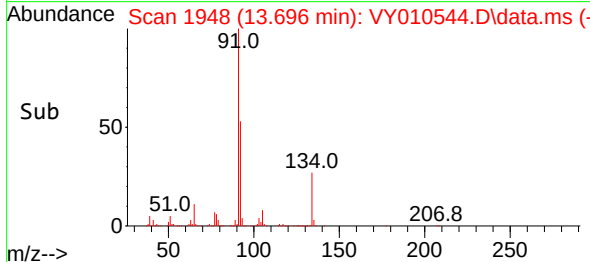
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 571794
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 26.9 13.0 38.9

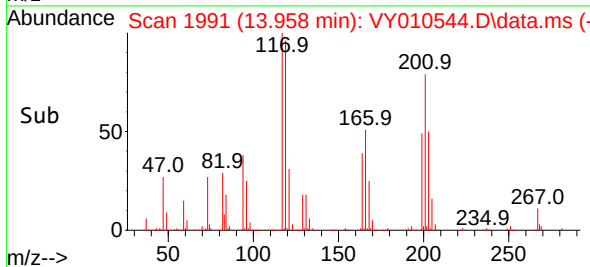
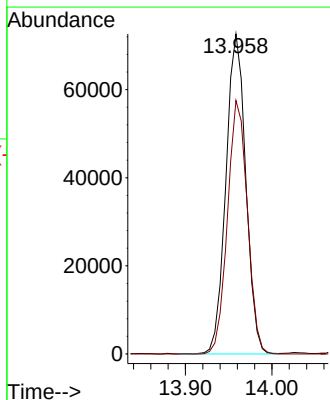
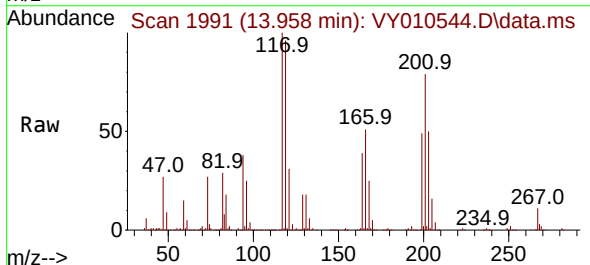
Manual Integrations
APPROVED

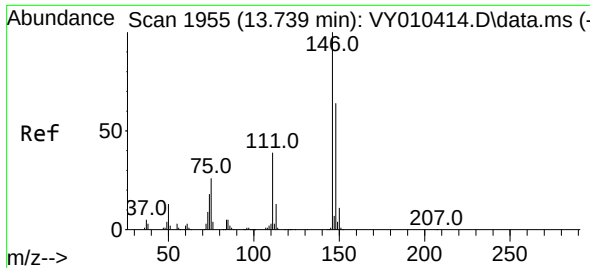
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#90
Hexachloroethane
Concen: 47.961 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

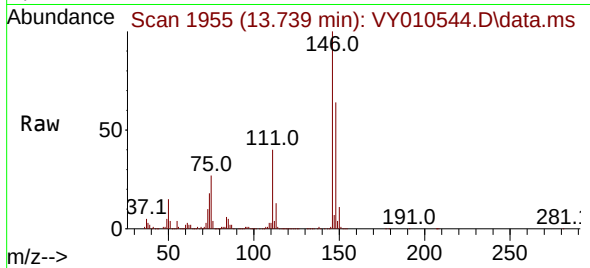
Tgt Ion:117 Resp: 115777
Ion Ratio Lower Upper
117 100
201 79.3 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 46.331 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

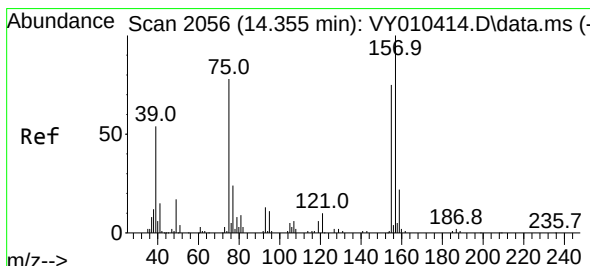
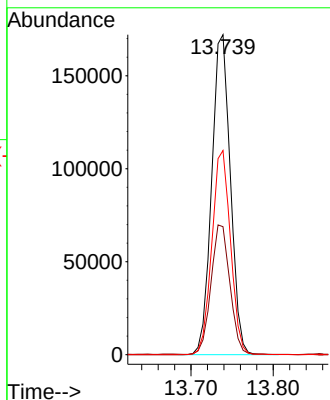
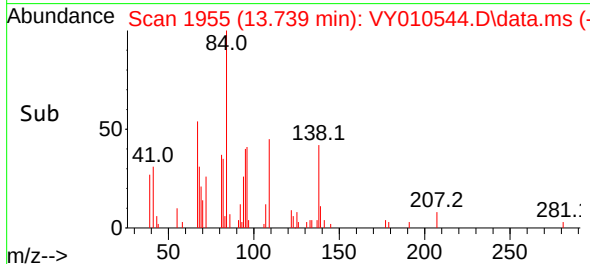
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



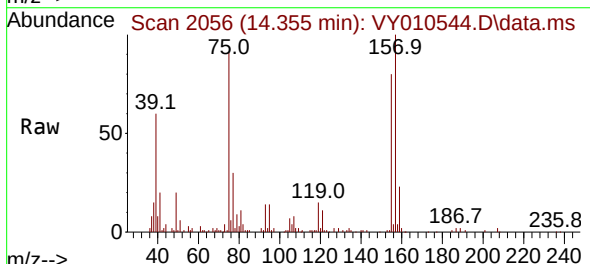
Tgt Ion:146 Resp: 271782
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
APPROVED

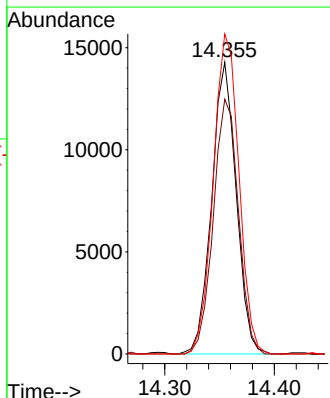
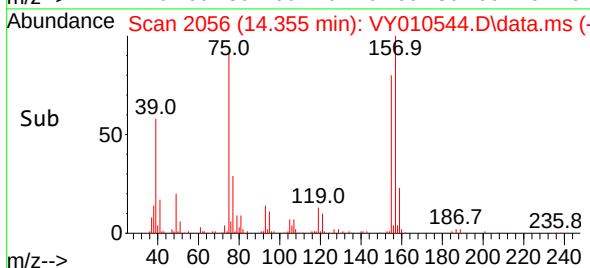
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

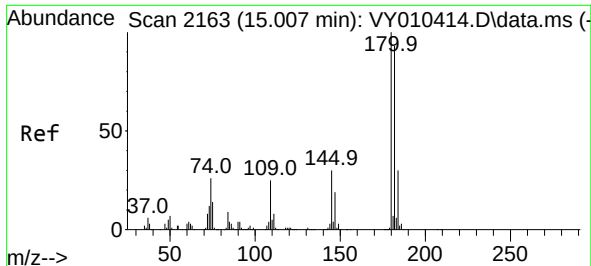


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.387 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47



Tgt Ion: 75 Resp: 22145
Ion Ratio Lower Upper
75 100
155 89.7 38.0 113.9
157 115.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 45.867 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

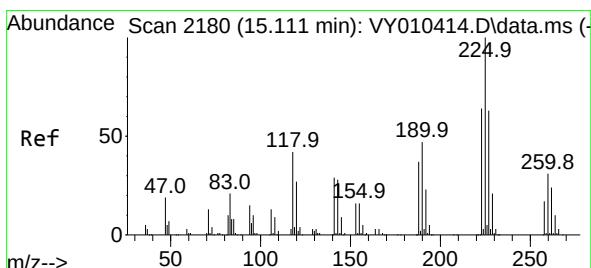
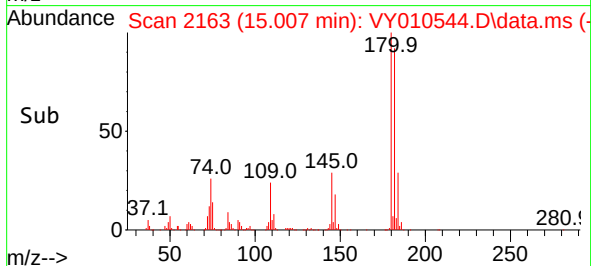
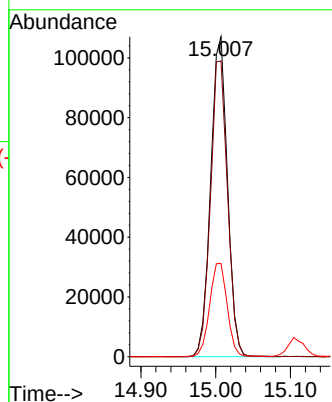
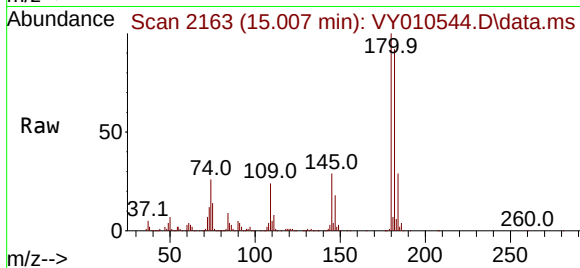
Tgt Ion:180	Resp: 167109
Ion Ratio	Lower Upper
180 100	
182 94.0	47.3 141.9
145 30.5	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#94

Hexachlorobutadiene

Concen: 46.603 ug/l

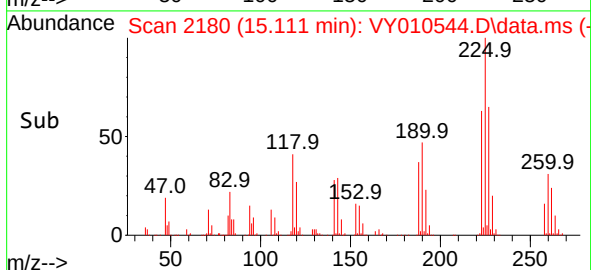
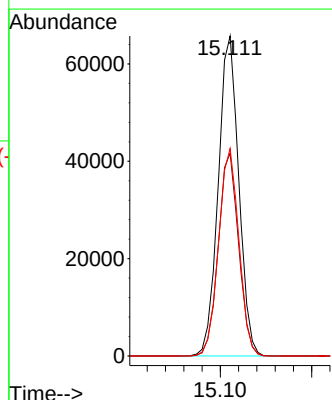
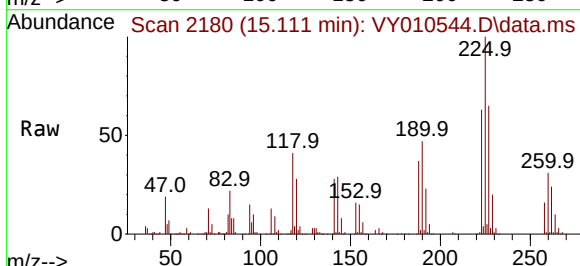
RT: 15.111 min Scan# 2180

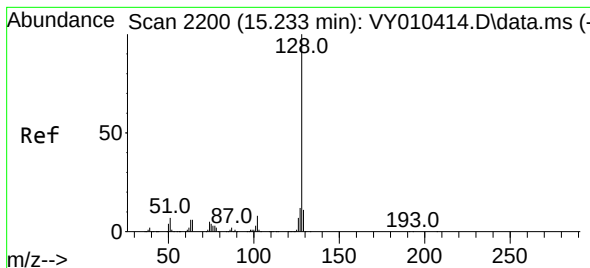
Delta R.T. -0.000 min

Lab File: VY010544.D

Acq: 16 Sep 2022 18:47

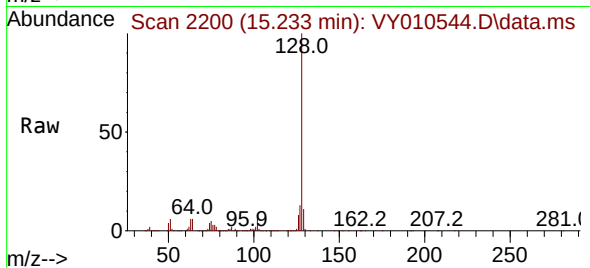
Tgt Ion:225	Resp: 102446
Ion Ratio	Lower Upper
225 100	
223 62.8	30.8 92.3
227 64.0	31.6 94.7





#95
Naphthalene
Concen: 48.509 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

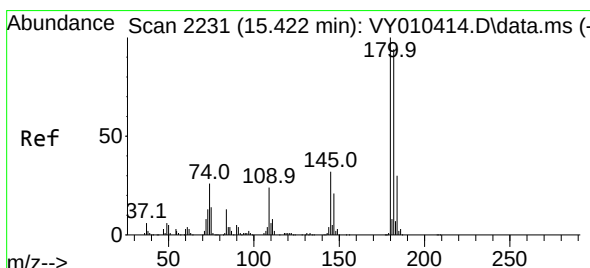
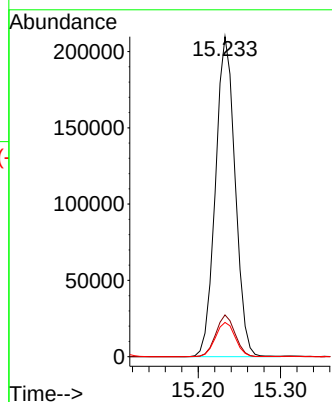
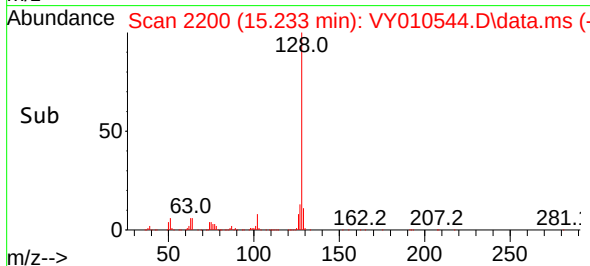
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 348593
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.829 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010544.D
Acq: 16 Sep 2022 18:47

Tgt Ion:180 Resp: 142576
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 32.7 15.3 45.9

