

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081122\
 Data File : VY009980.D
 Acq On : 11 Aug 2022 21:39
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

Quant Time: Aug 12 02:51:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:37:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	62318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	103684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	102955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	54856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	25534	53.025	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.060%			
35) Dibromofluoromethane	7.710	113	27258	45.692	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.380%			
50) Toluene-d8	10.173	98	87911	50.544	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.080%			
62) 4-Bromofluorobenzene	12.477	95	45011	53.668	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	20088	40.437	ug/l	99
3) Chloromethane	2.101	50	28630	51.855	ug/l	94
4) Vinyl Chloride	2.241	62	27004	46.527	ug/l	98
5) Bromomethane	2.637	94	23648	65.095	ug/l	100
6) Chloroethane	2.778	64	20973	51.621	ug/l	98
7) Trichlorofluoromethane	3.107	101	55455	46.685	ug/l	98
8) Diethyl Ether	3.521	74	20453	45.771	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	31872	43.991	ug/l	95
10) Methyl Iodide	4.076	142	36685	43.922	ug/l	99
11) Tert butyl alcohol	4.954	59	16737	274.980	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	29687	42.011	ug/l	99
13) Acrolein	3.716	56	18814	199.960	ug/l	96
14) Allyl chloride	4.466	41	51233	43.130	ug/l	98
15) Acrylonitrile	5.149	53	57936	264.596	ug/l	99
16) Acetone	3.936	43	40851	260.568	ug/l	92
17) Carbon Disulfide	4.180	76	97753	42.389	ug/l	99
18) Methyl Acetate	4.460	43	27663	52.287	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	87052	48.477	ug/l	99
20) Methylene Chloride	4.698	84	41279	50.583	ug/l	96
21) trans-1,2-Dichloroethene	5.198	96	36769	46.471	ug/l	97
22) Diisopropyl ether	6.106	45	122453	50.776	ug/l	97
23) Vinyl Acetate	6.045	43	398520	266.499	ug/l	98
24) 1,1-Dichloroethane	6.003	63	62516	45.815	ug/l	98
25) 2-Butanone	6.978	43	75834	282.663	ug/l	98
26) 2,2-Dichloropropane	6.966	77	46862	43.497	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	42042	48.912	ug/l	97
28) Bromochloromethane	7.326	49	30501	52.384	ug/l	95
29) Tetrahydrofuran	7.338	42	52878	286.762	ug/l	98
30) Chloroform	7.496	83	65770	48.522	ug/l	98
31) Cyclohexane	7.777	56	59408	44.525	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	53037	46.659	ug/l	97
36) 1,1-Dichloropropene	7.911	75	50465	48.594	ug/l	99
37) Ethyl Acetate	7.063	43	34497	56.862	ug/l	98
38) Carbon Tetrachloride	7.893	117	49196	49.460	ug/l	99
39) Methylcyclohexane	9.179	83	61407	49.159	ug/l	98
40) Benzene	8.149	78	162255	51.717	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	18633m	58.772	ug/l	
42) 1,2-Dichloroethane	8.228	62	43005	52.308	ug/l	99
43) Isopropyl Acetate	8.264	43	60619	55.808	ug/l	99
44) Trichloroethene	8.935	130	38817	48.378	ug/l	97
45) 1,2-Dichloropropane	9.209	63	40765	52.184	ug/l	97
46) Dibromomethane	9.295	93	23353	52.659	ug/l	96
47) Bromodichloromethane	9.490	83	50828	50.825	ug/l	100
48) Methyl methacrylate	9.289	41	26262	54.634	ug/l	97
49) 1,4-Dioxane	9.295	88	5764	1265.792	ug/l	98
51) 4-Methyl-2-Pentanone	10.063	43	178335	304.122	ug/l	100
52) Toluene	10.240	92	102581	53.245	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	53141	51.652	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	60344	50.143	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	34287	53.366	ug/l	99
56) Ethyl methacrylate	10.502	69	46552	58.781	ug/l	97
57) 1,3-Dichloropropane	10.782	76	56639	52.987	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	116081	281.308	ug/l	98
59) 2-Hexanone	10.825	43	127285	314.983	ug/l	99
60) Dibromochloromethane	10.977	129	38907	53.994	ug/l	99
61) 1,2-Dibromoethane	11.081	107	31914	53.577	ug/l	98
64) Tetrachloroethene	10.715	164	38276	47.502	ug/l	98
65) Chlorobenzene	11.514	112	108734	48.554	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	39143	49.085	ug/l	97
67) Ethyl Benzene	11.587	91	192468	49.391	ug/l	96
68) m/p-Xylenes	11.697	106	151343	100.279	ug/l	97
69) o-Xylene	12.026	106	71099	50.750	ug/l	97
70) Styrene	12.038	104	123833	52.477	ug/l	99
71) Bromoform	12.203	173	24848	52.494	ug/l #	99
73) Isopropylbenzene	12.325	105	183750	46.778	ug/l	100
74) N-amyl acetate	12.142	43	56555	47.774	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	43249	49.267	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	29949m	51.140	ug/l	
77) Bromobenzene	12.605	156	44336	47.135	ug/l	89
78) n-propylbenzene	12.666	91	235706	46.805	ug/l	98
79) 2-Chlorotoluene	12.751	91	132901	46.668	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	157203	47.529	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	14542	48.336	ug/l	96
82) 4-Chlorotoluene	12.849	91	138182	46.555	ug/l	98
83) tert-Butylbenzene	13.075	119	133846	47.618	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	157868	48.950	ug/l	98
85) sec-Butylbenzene	13.251	105	205457	47.080	ug/l	98
86) p-Isopropyltoluene	13.367	119	166602	47.564	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	90029	47.591	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	88886	46.068	ug/l	99
89) n-Butylbenzene	13.690	91	152214	43.852	ug/l	96
90) Hexachloroethane	13.959	117	34806	47.550	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	75956	44.007	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7000	52.253	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	44306	46.978	ug/l	98
94) Hexachlorobutadiene	15.111	225	23434	43.997	ug/l	98
95) Naphthalene	15.233	128	101002	50.297	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	39297	46.346	ug/l	99

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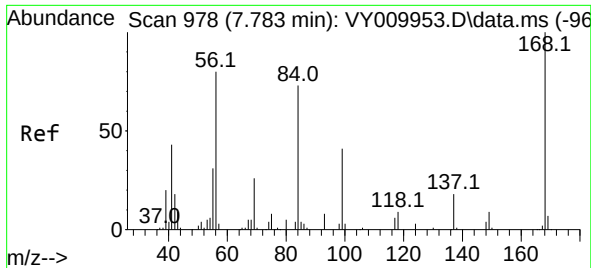
Manual Integrations
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Response via : Initial Calibration

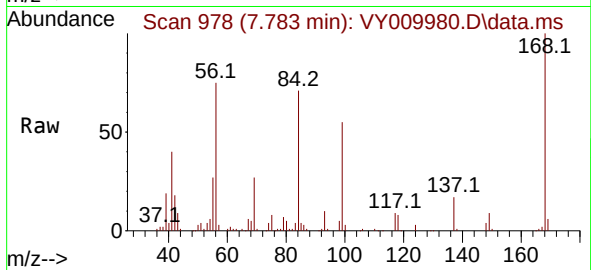
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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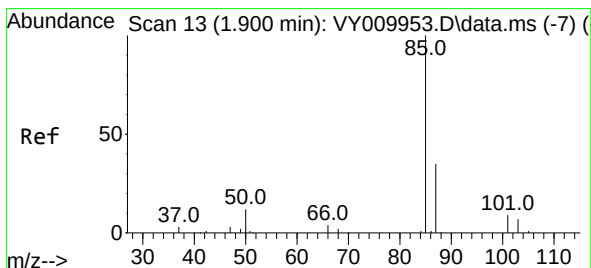
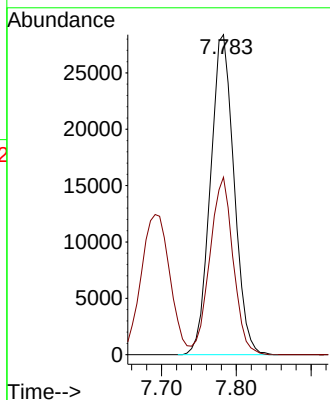
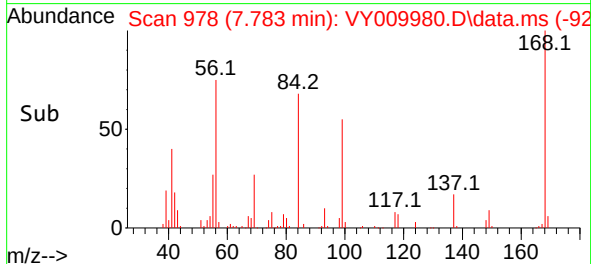
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Tgt Ion:168 Resp: 62318
Ion Ratio Lower Upper
168 100
99 55.4 42.1 63.1

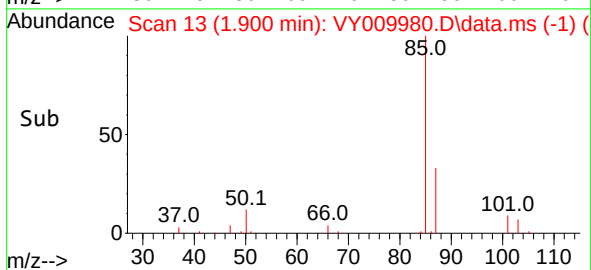
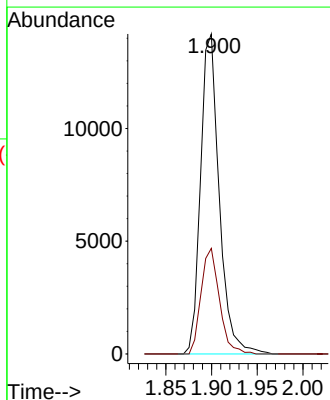
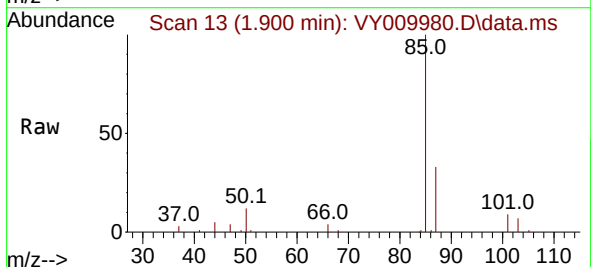
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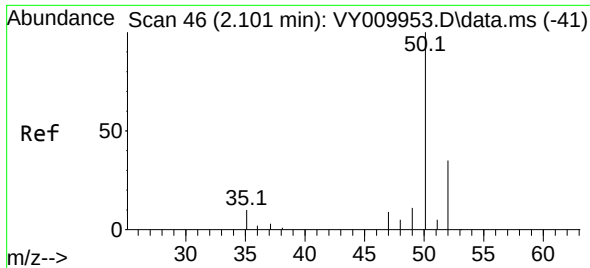
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#2
Dichlorodifluoromethane
Concen: 40.437 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

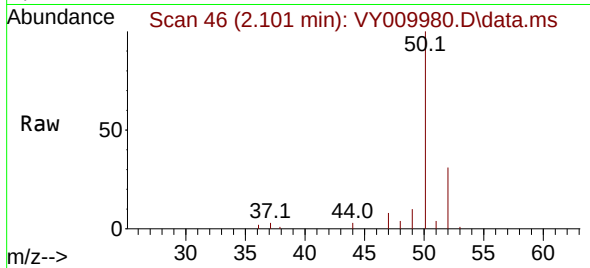
Tgt Ion: 85 Resp: 20088
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.5





#3
Chloromethane
Concen: 51.855 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

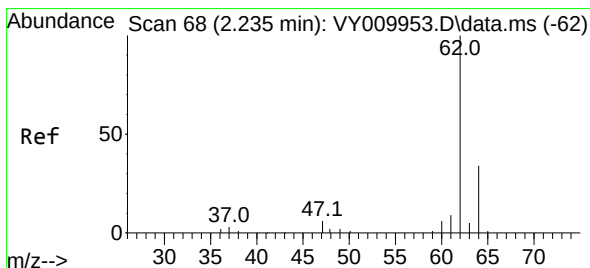
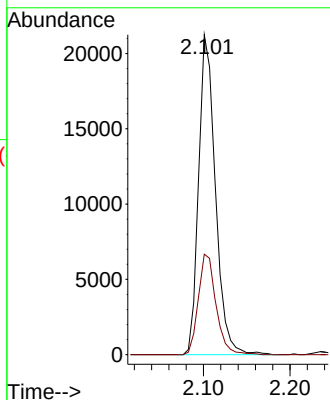
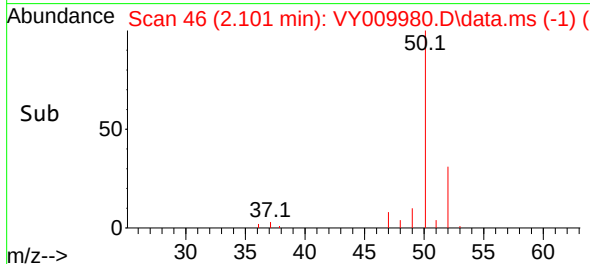
Instrument :
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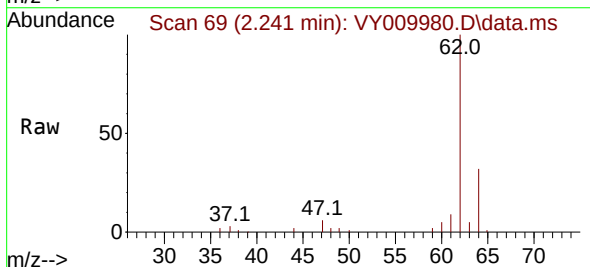
Tgt Ion: 50 Resp: 28630
Ion Ratio Lower Upper
50 100
52 31.4 27.9 41.9

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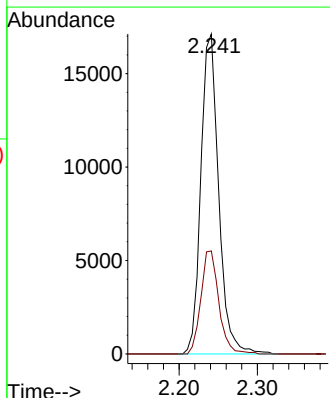
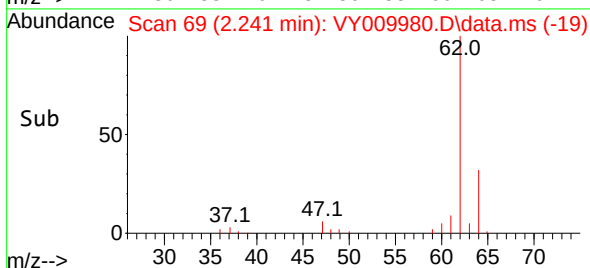
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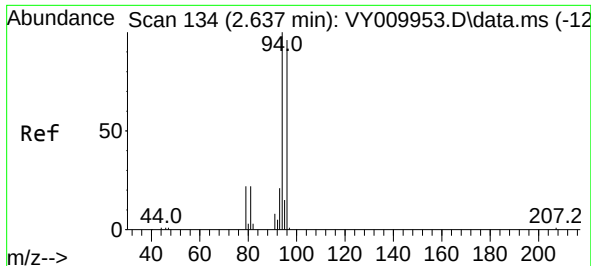


#4
Vinyl Chloride
Concen: 46.527 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



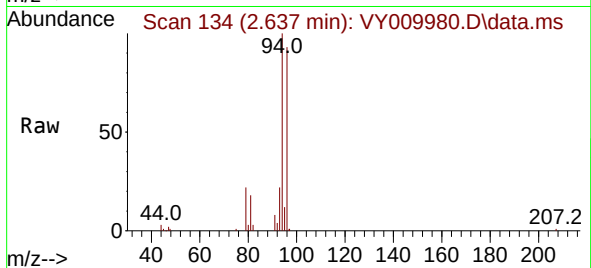
Tgt Ion: 62 Resp: 27004
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





#5
Bromomethane
Concen: 65.095 ug/l
RT: 2.637 min Scan# 134
Delta R.T. 0.000 min
Lab File: VY009980.D
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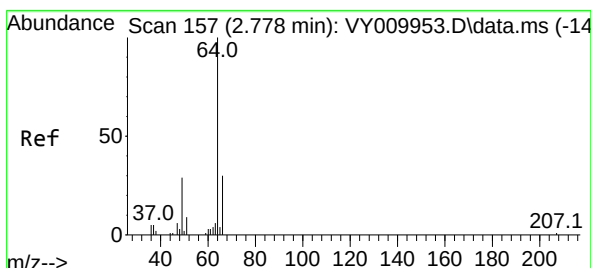
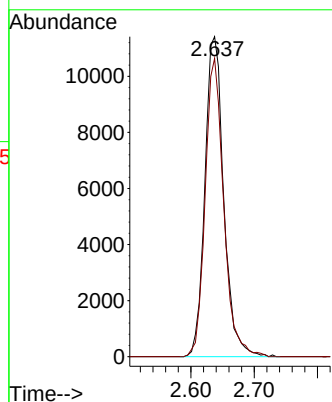
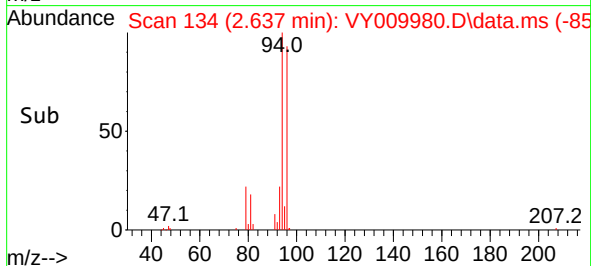
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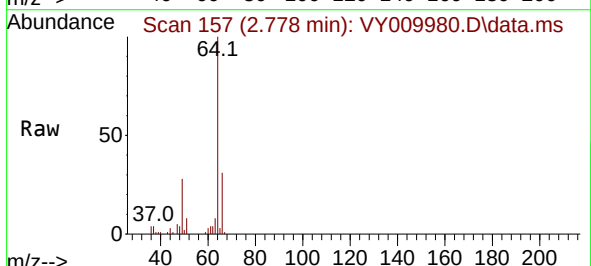
Tgt Ion: 94 Resp: 23648
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8

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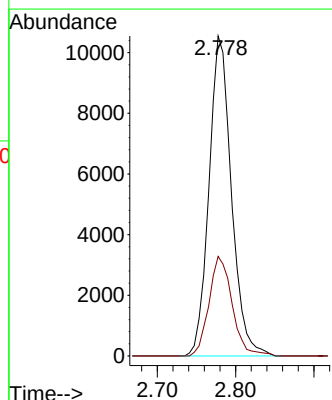
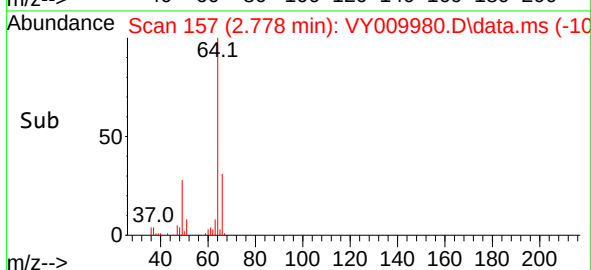
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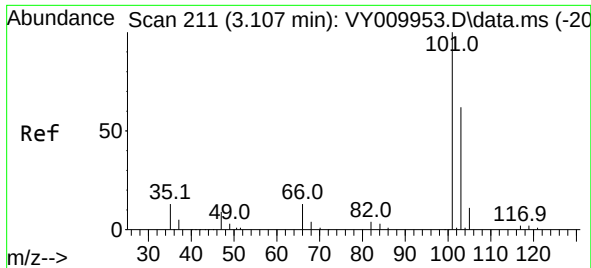


#6
Chloroethane
Concen: 51.621 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY009980.D
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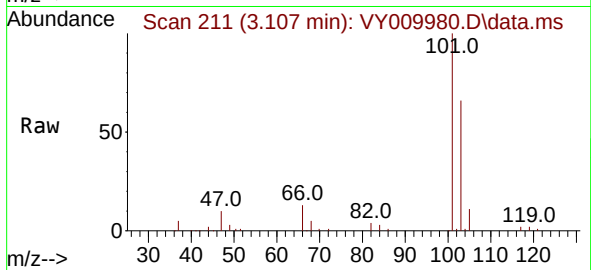
Tgt Ion: 64 Resp: 20973
Ion Ratio Lower Upper
64 100
66 31.1 25.8 38.8





#7
Trichlorofluoromethane
Concen: 46.685 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009980.D
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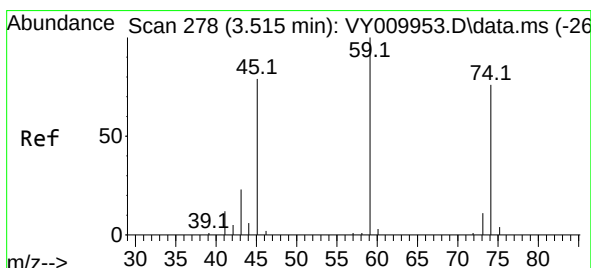
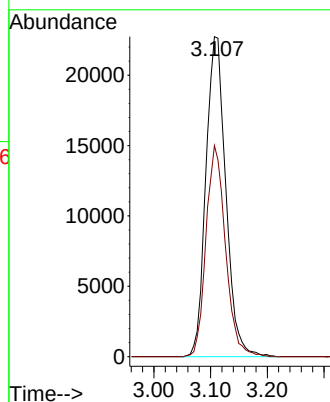
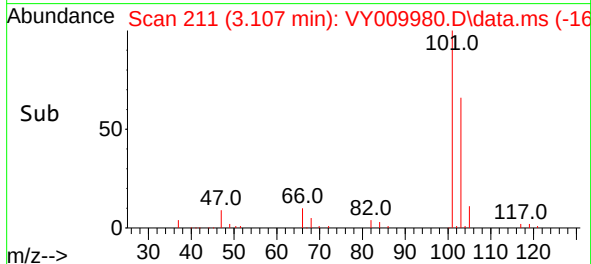
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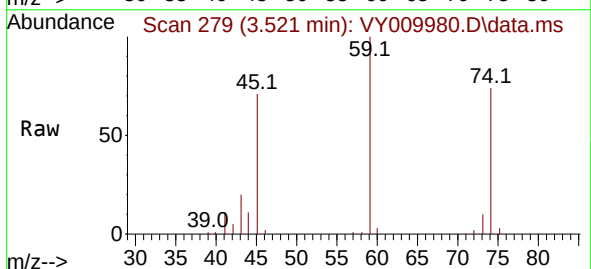
Tgt Ion:101 Resp: 5545
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2

Manual Integrations
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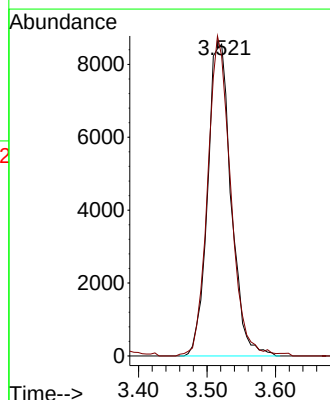
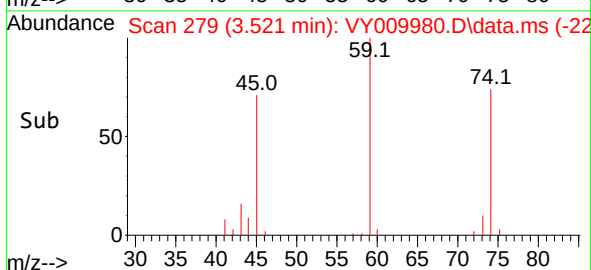
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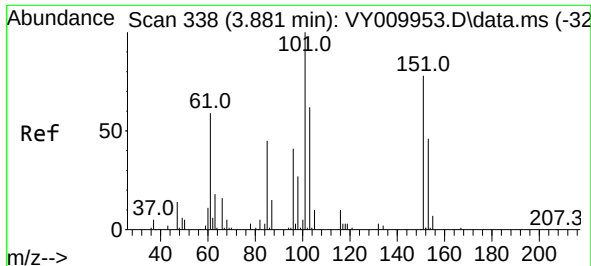


#8
Diethyl Ether
Concen: 45.771 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY009980.D
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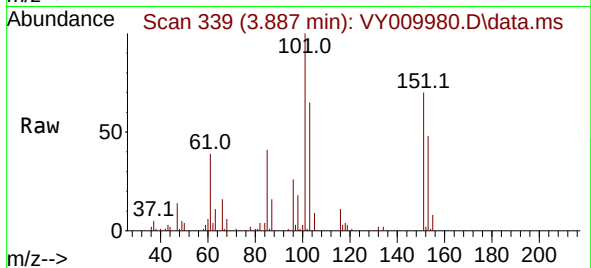
Tgt Ion: 74 Resp: 20453
Ion Ratio Lower Upper
74 100
45 100.8 49.1 147.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.991 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY009980.D
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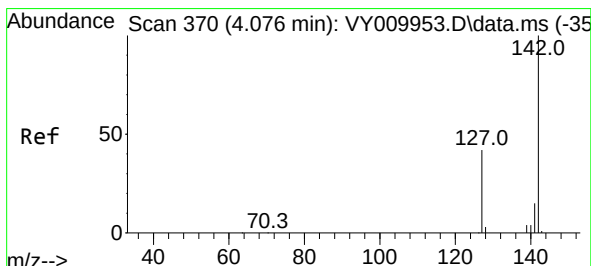
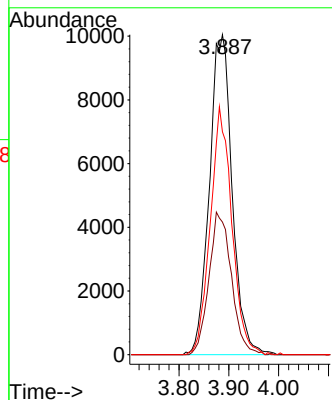
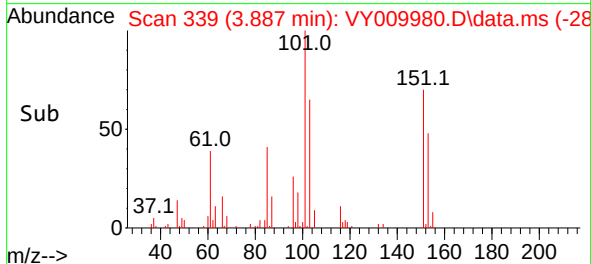
Instrument :
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ClientSampleId :
VSTDCCC050EC



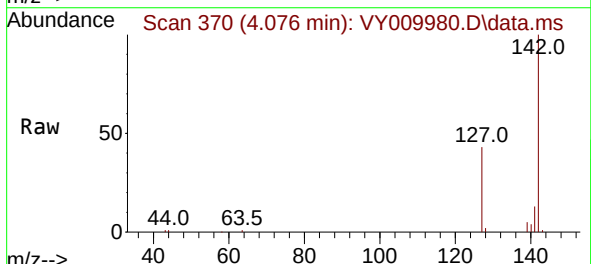
Tgt Ion:101 Resp: 3187
Ion Ratio Lower Upper
101 100
85 43.9 36.2 54.2
151 73.5 63.6 95.4

Manual Integrations
APPROVED

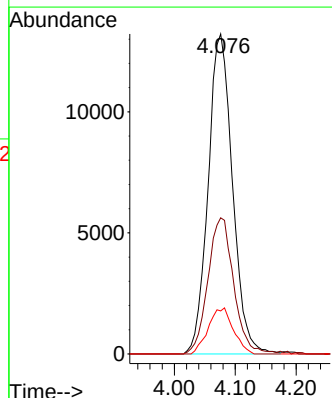
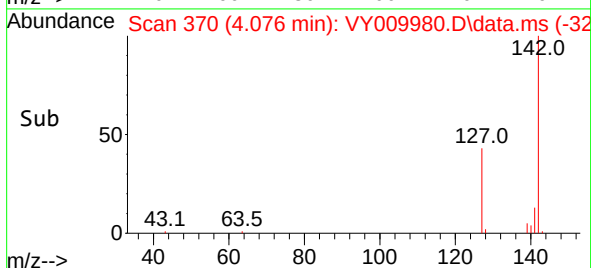
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

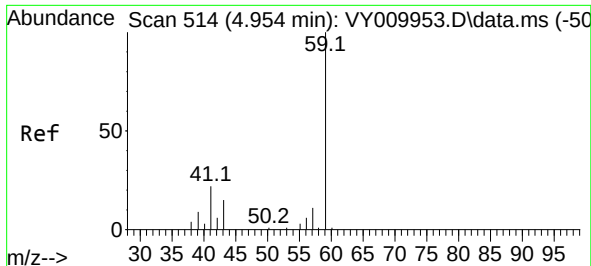


#10
Methyl Iodide
Concen: 43.922 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



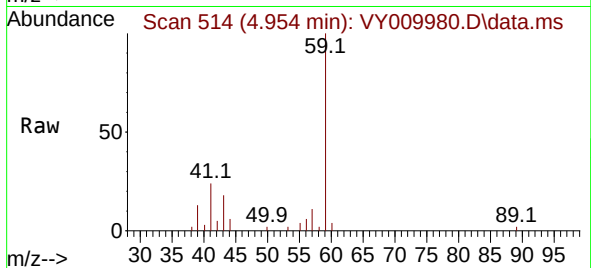
Tgt Ion:142 Resp: 36685
Ion Ratio Lower Upper
142 100
127 44.9 35.2 52.8
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 274.980 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

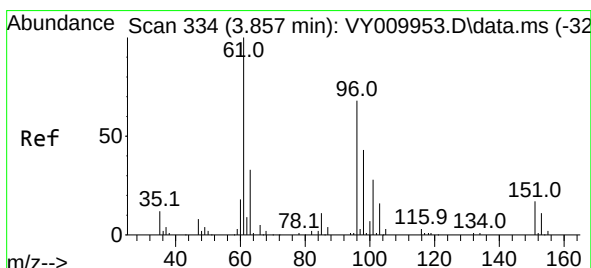
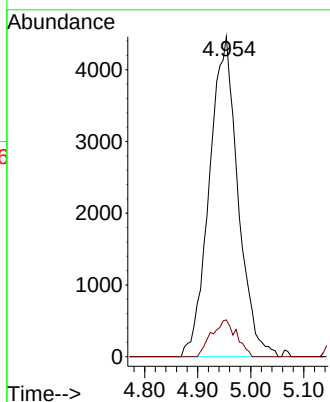
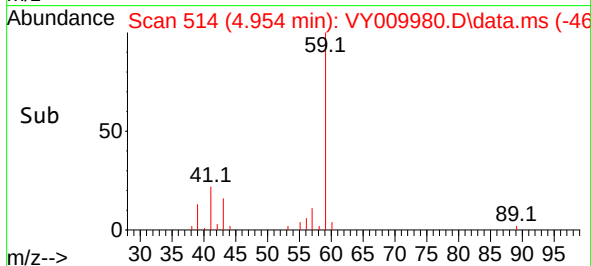
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



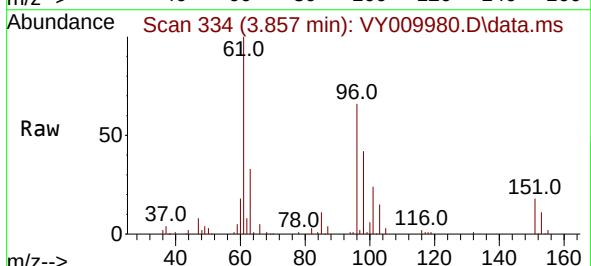
Tgt Ion: 59 Resp: 1673
Ion Ratio Lower Upper
59 100
57 10.0 6.3 9.5

Manual Integrations
APPROVED

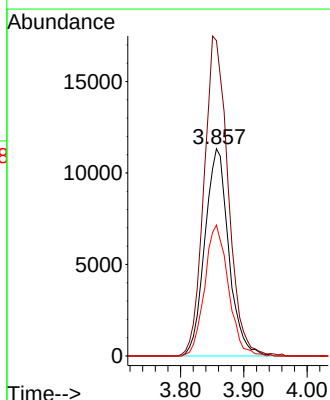
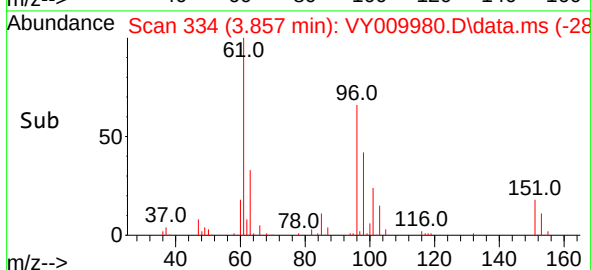
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

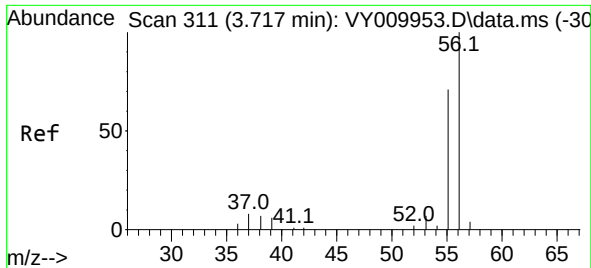


#12
1,1-Dichloroethene
Concen: 42.011 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



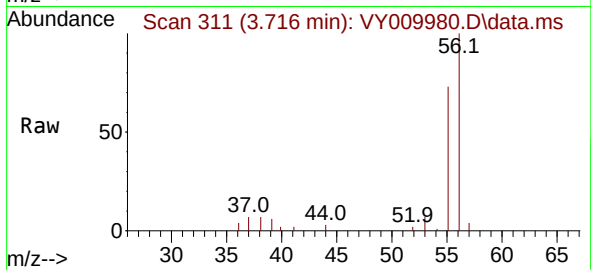
Tgt Ion: 96 Resp: 29687
Ion Ratio Lower Upper
96 100
61 152.2 121.9 182.9
98 63.2 48.2 72.4





#13
Acrolein
Concen: 199.960 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.001 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

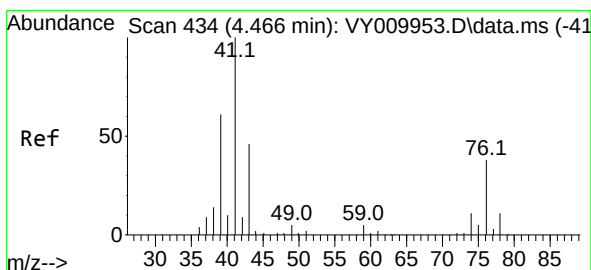
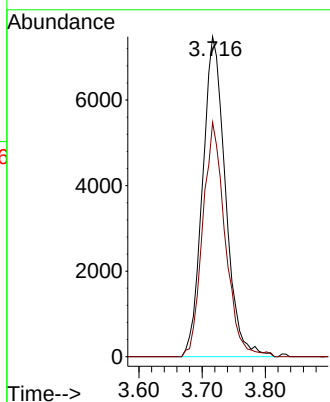
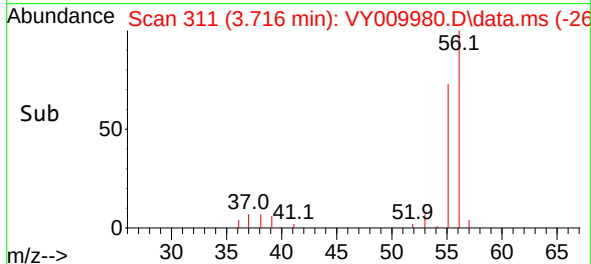
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



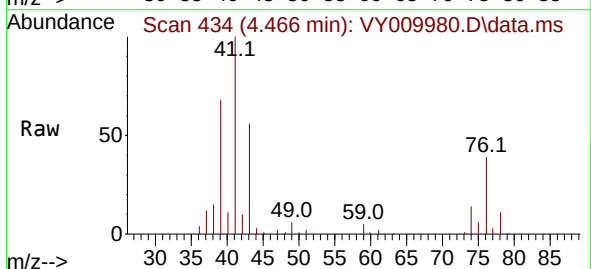
Tgt Ion: 56 Resp: 18814
Ion Ratio Lower Upper
56 100
55 72.0 54.8 82.2

Manual Integrations
APPROVED

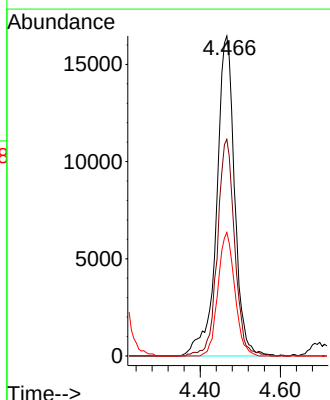
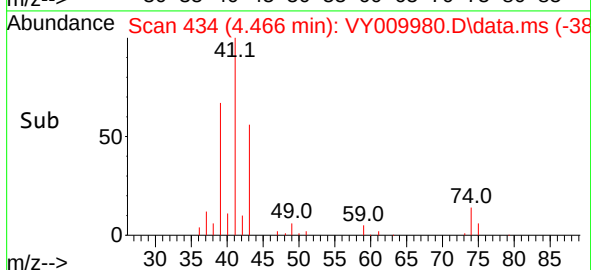
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

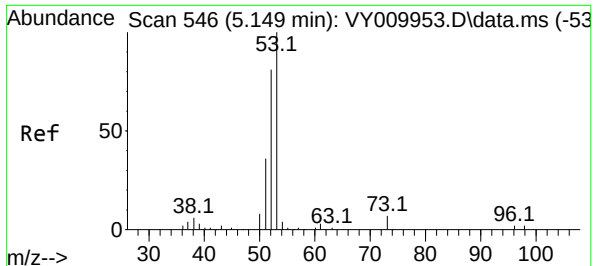


#14
Allyl chloride
Concen: 43.130 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



Tgt Ion: 41 Resp: 51233
Ion Ratio Lower Upper
41 100
39 64.8 53.5 80.3
76 36.1 29.4 44.0





#15

Acrylonitrile

Concen: 264.596 ug/l

RT: 5.149 min Scan# 546

Delta R.T. 0.000 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

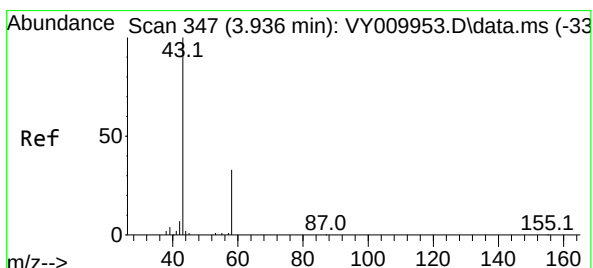
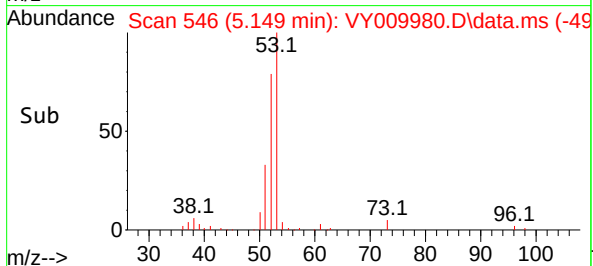
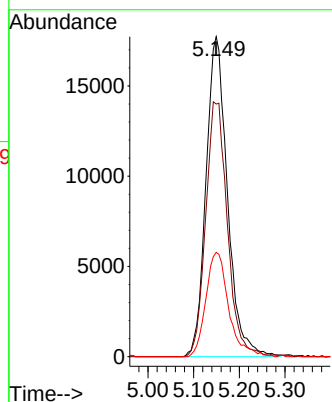
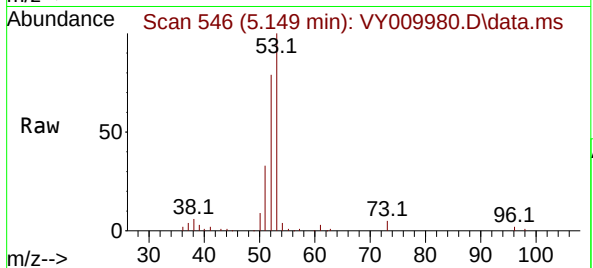
Tgt Ion: 53	Resp: 57930
Ion Ratio	Lower Upper
53 100	
52 80.9	65.4 98.2
51 34.6	28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#16

Acetone

Concen: 260.568 ug/l

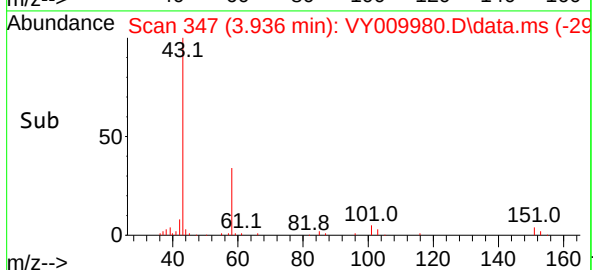
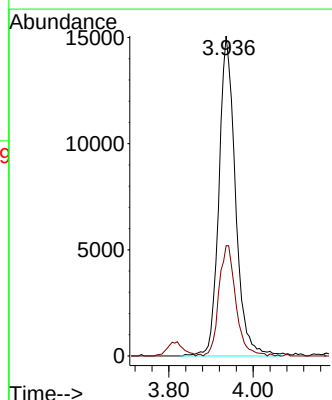
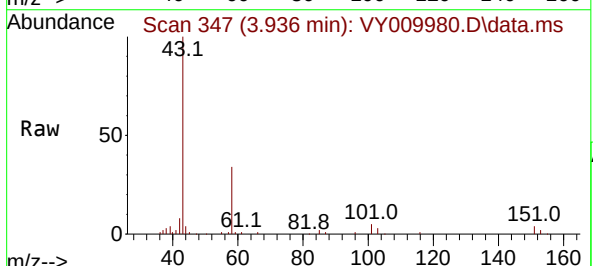
RT: 3.936 min Scan# 347

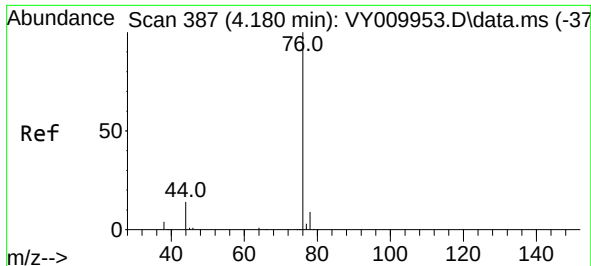
Delta R.T. -0.000 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

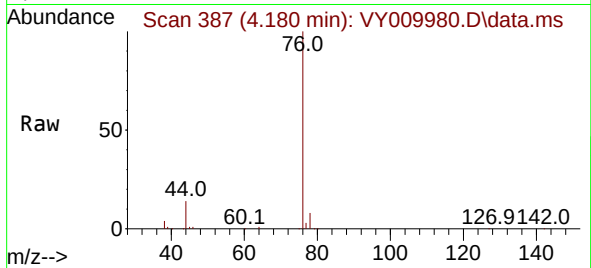
Tgt Ion: 43	Resp: 40851
Ion Ratio	Lower Upper
43 100	
58 34.4	24.0 36.0





#17
Carbon Disulfide
Concen: 42.389 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

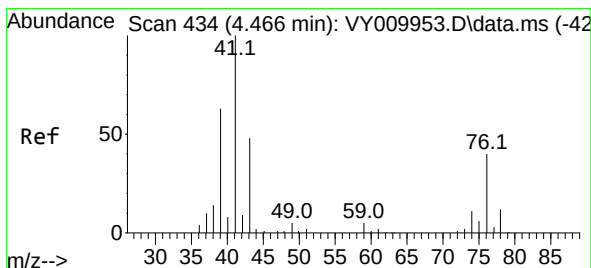
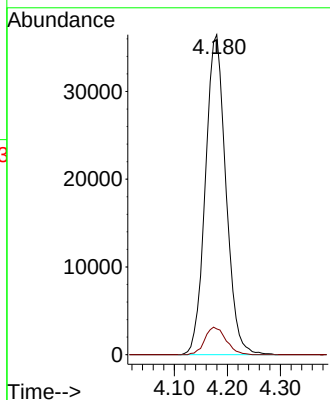
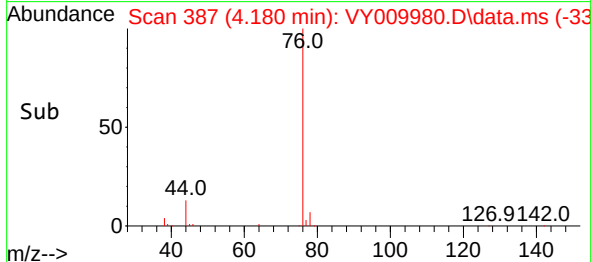
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



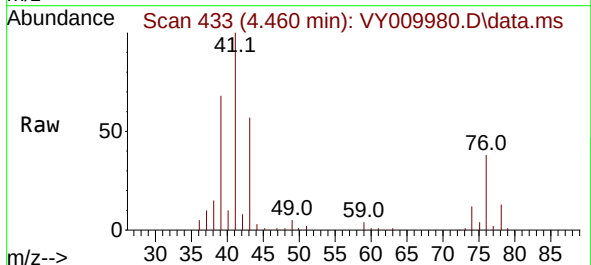
Tgt Ion: 76 Resp: 9775
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2

Manual Integrations
APPROVED

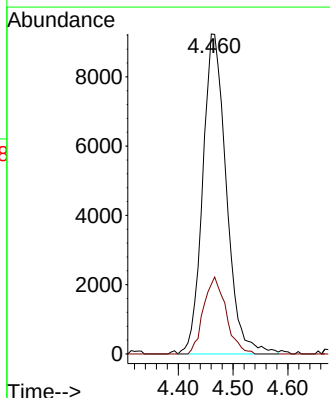
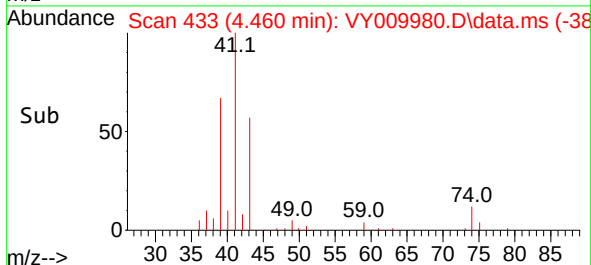
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

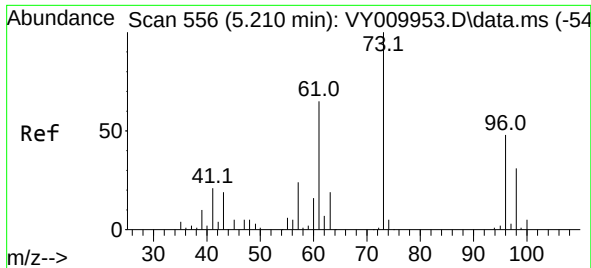


#18
Methyl Acetate
Concen: 52.287 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



Tgt Ion: 43 Resp: 27663
Ion Ratio Lower Upper
43 100
74 22.9 18.8 28.2





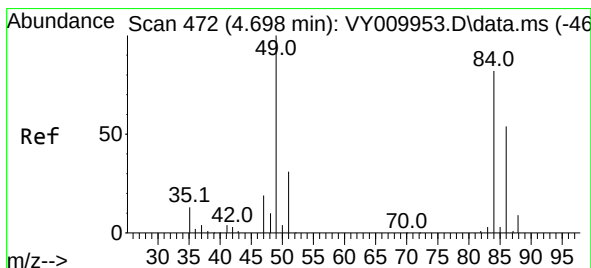
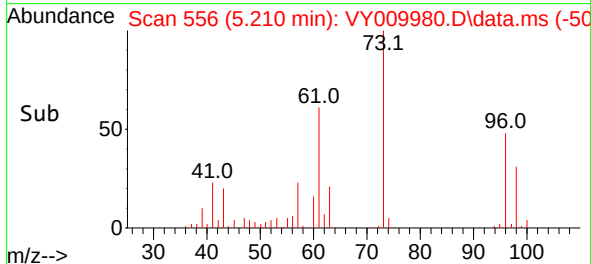
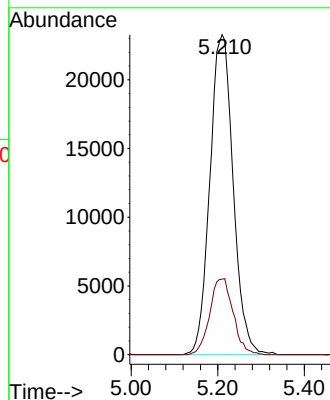
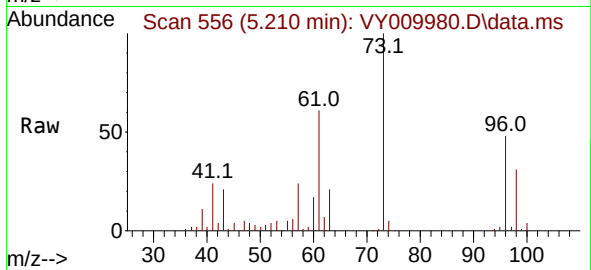
#19
Methyl tert-butyl Ether
Concen: 48.477 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 87052
Ion Ratio Lower Upper
73 100
57 23.6 18.5 27.7

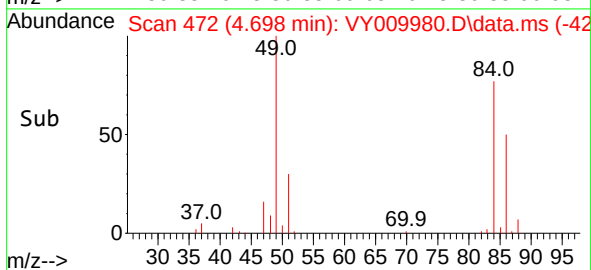
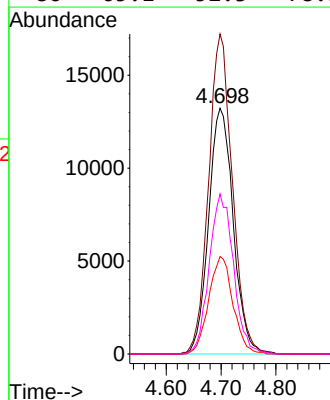
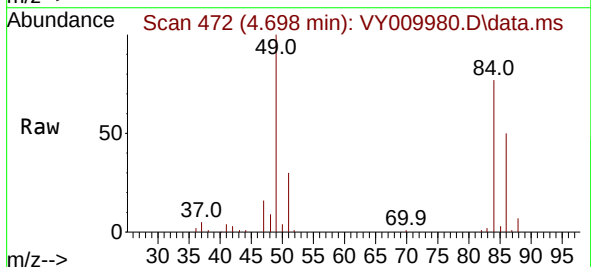
Manual Integrations
APPROVED

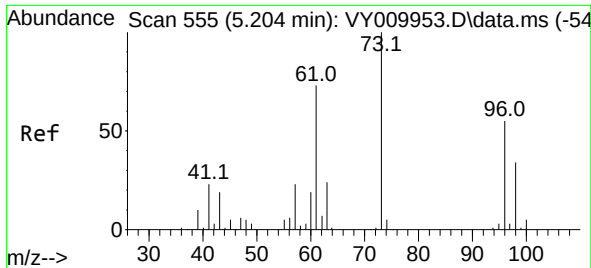
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#20
Methylene Chloride
Concen: 50.583 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

Tgt Ion: 84 Resp: 41279
Ion Ratio Lower Upper
84 100
49 130.2 98.2 147.4
51 39.7 33.4 50.0
86 65.1 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 46.471 ug/l

RT: 5.198 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 36769

Ion Ratio Lower Upper

96 100

61 134.8 105.8 158.6

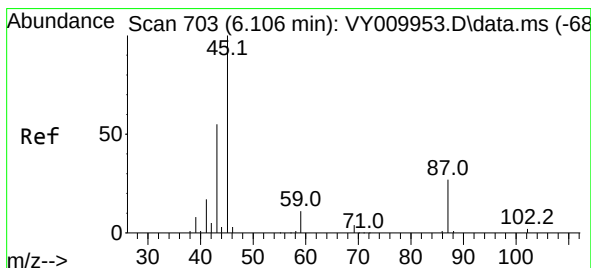
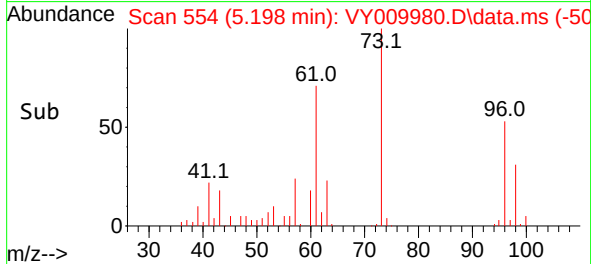
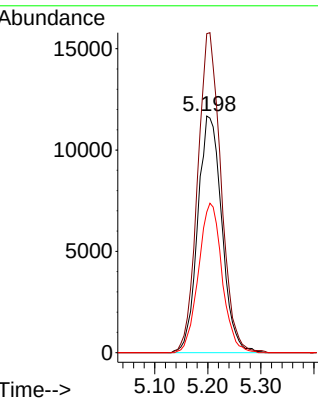
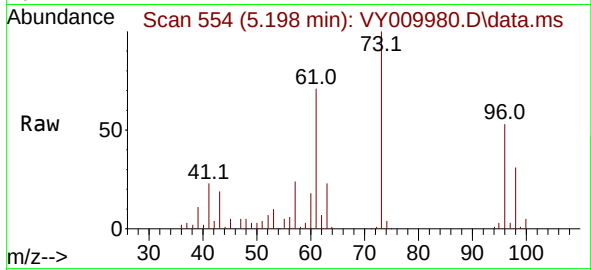
98 59.5 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#22

Diisopropyl ether

Concen: 50.776 ug/l

RT: 6.106 min Scan# 703

Delta R.T. 0.000 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Tgt Ion: 45 Resp: 122453

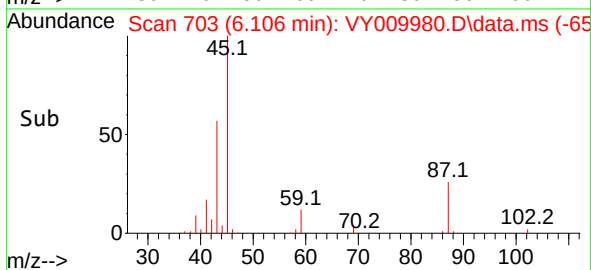
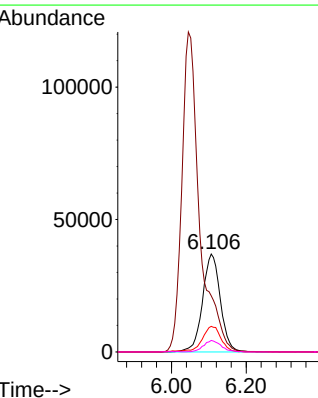
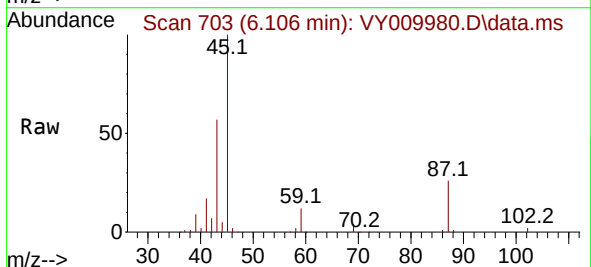
Ion Ratio Lower Upper

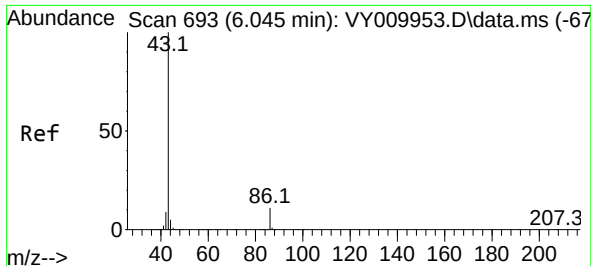
45 100

43 57.1 43.7 65.5

87 26.2 22.2 33.4

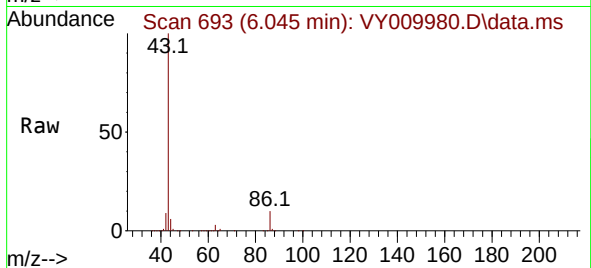
59 11.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 266.499 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009980.D
 Acq: 11 Aug 2022 21:39

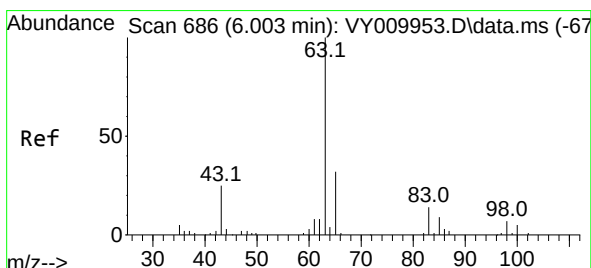
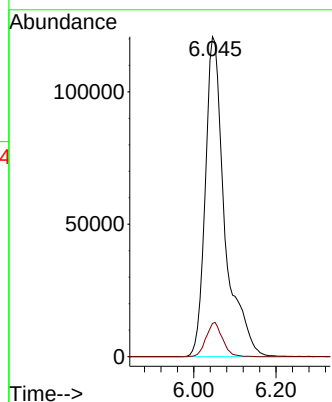
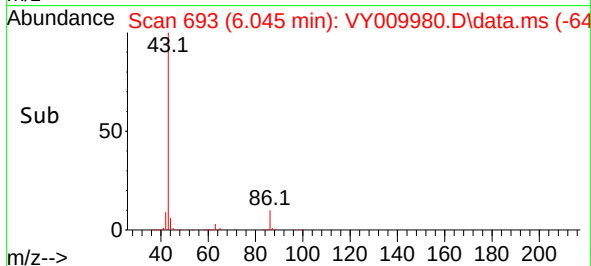
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



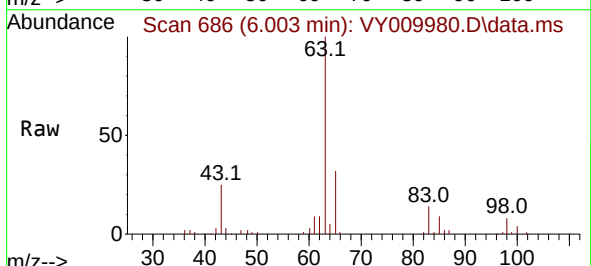
Tgt Ion: 43 Resp: 398520
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6

Manual Integrations
 APPROVED

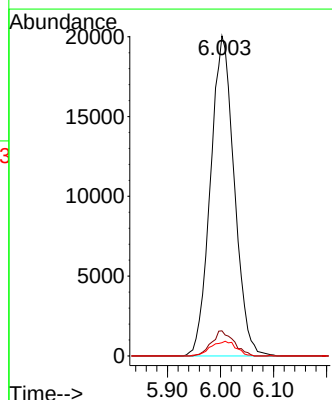
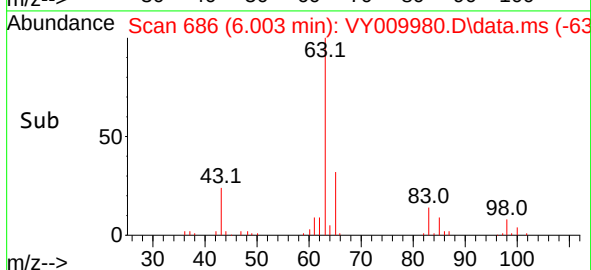
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

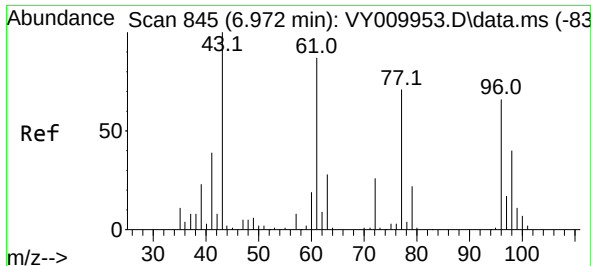


#24
 1,1-Dichloroethane
 Concen: 45.815 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009980.D
 Acq: 11 Aug 2022 21:39



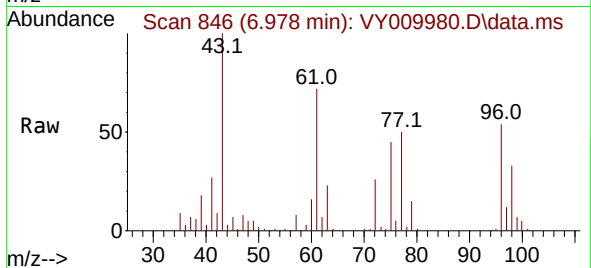
Tgt Ion: 63 Resp: 62516
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.1 2.8 8.3





#25
2-Butanone
Concen: 282.663 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

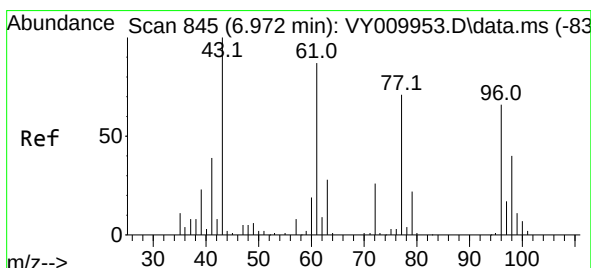
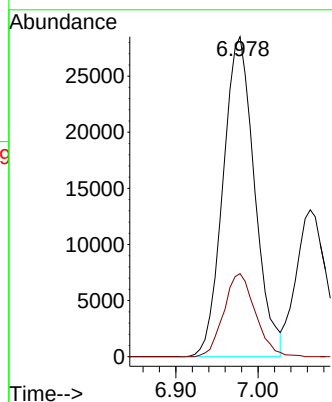
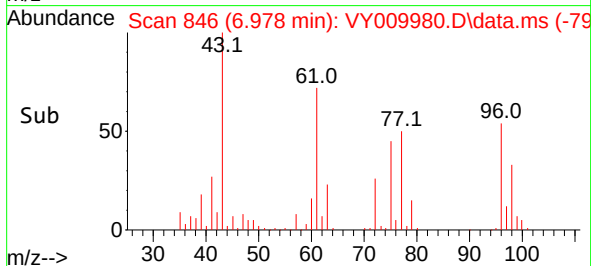
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



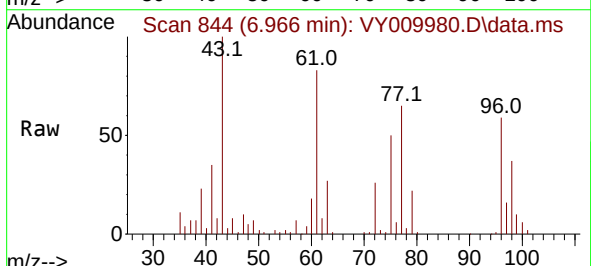
Tgt Ion: 43 Resp: 75834
Ion Ratio Lower Upper
43 100
72 26.0 21.5 32.3

Manual Integrations
APPROVED

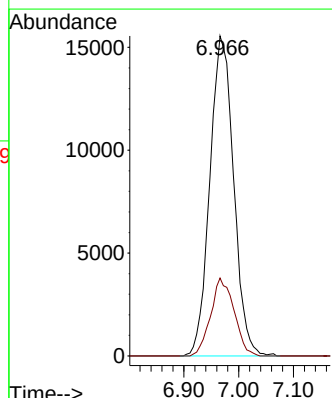
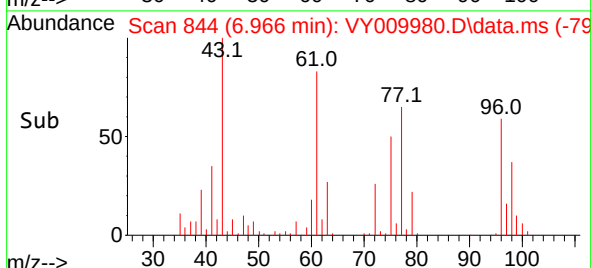
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

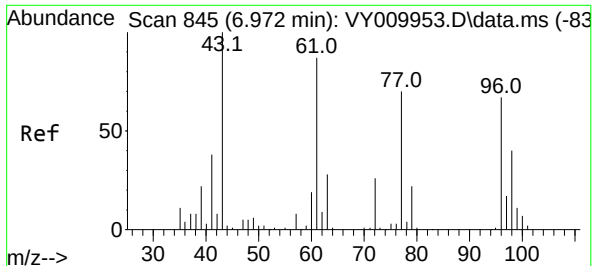


#26
2,2-Dichloropropane
Concen: 43.497 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



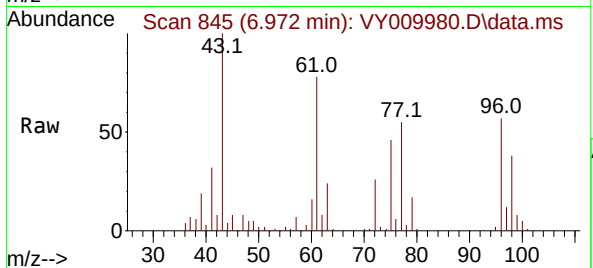
Tgt Ion: 77 Resp: 46862
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 48.912 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY009980.D
 Acq: 11 Aug 2022 21:39

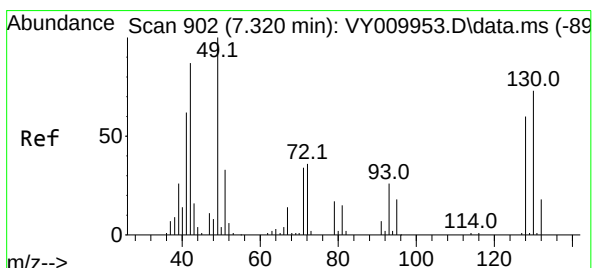
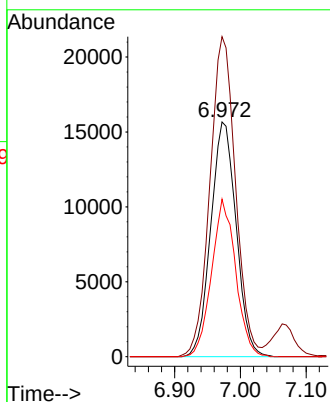
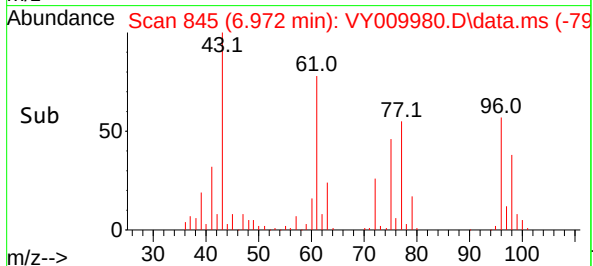
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



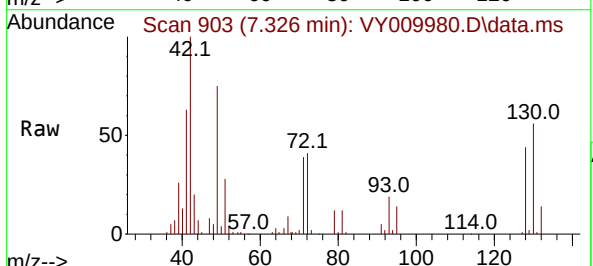
Tgt Ion: 96 Resp: 4204
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 285.6
 98 63.8 0.0 131.0

Manual Integrations
 APPROVED

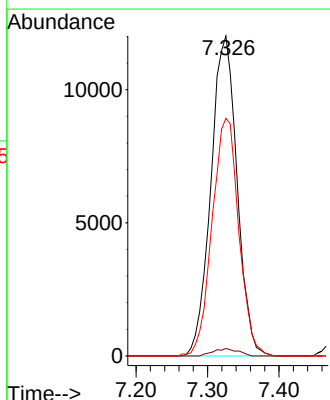
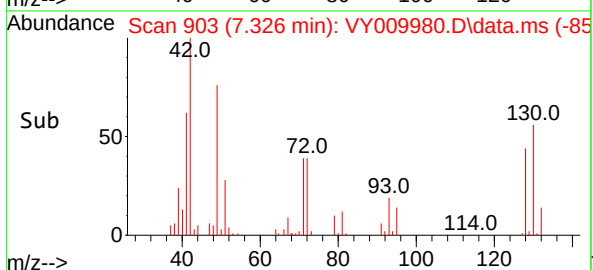
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

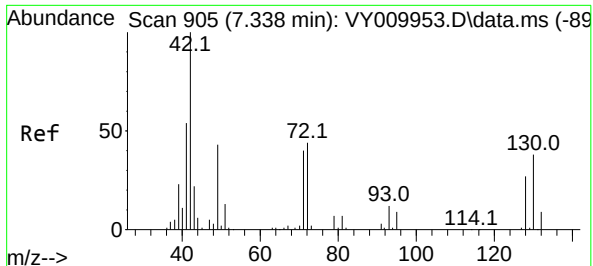


#28
 Bromochloromethane
 Concen: 52.384 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY009980.D
 Acq: 11 Aug 2022 21:39



Tgt Ion: 49 Resp: 30501
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 75.8 64.1 96.1





#29

Tetrahydrofuran

Concen: 286.762 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

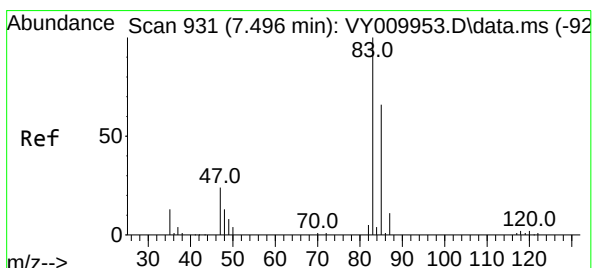
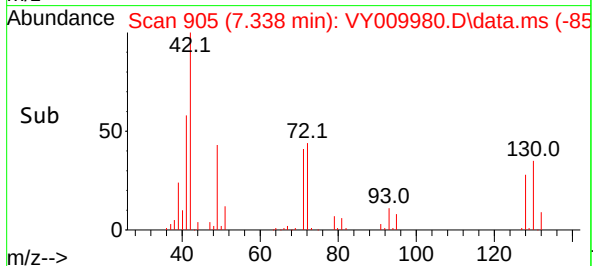
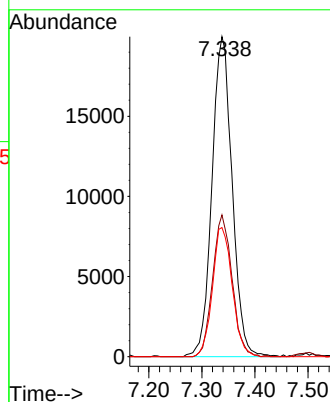
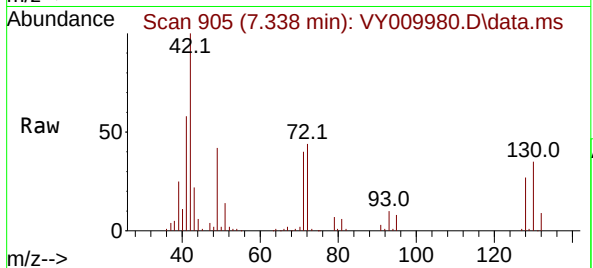
Tgt Ion:	42	Resp:	52878
Ion Ratio	Lower	Upper	
42	100		
72	42.5	34.6	52.0
71	39.5	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#30

Chloroform

Concen: 48.522 ug/l

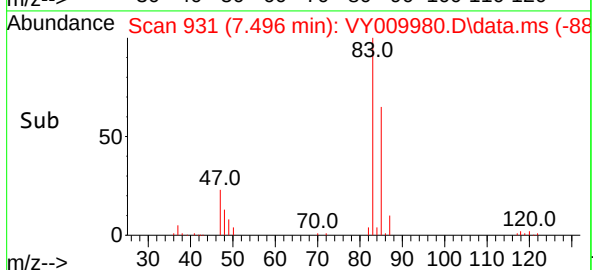
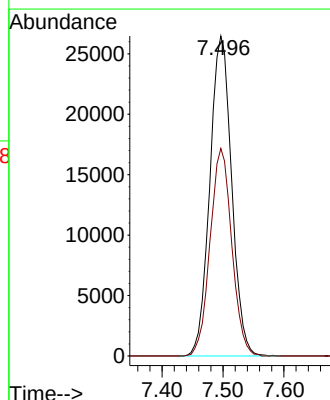
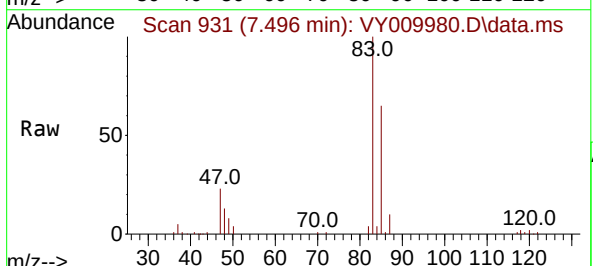
RT: 7.496 min Scan# 931

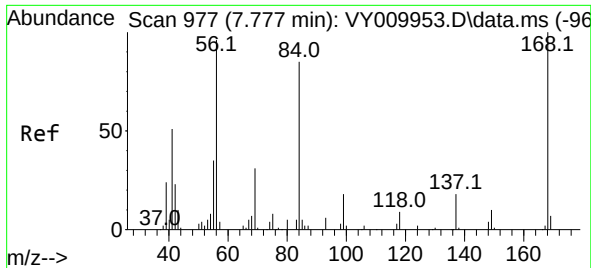
Delta R.T. 0.000 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

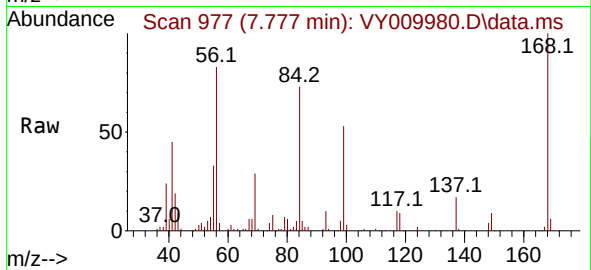
Tgt Ion:	83	Resp:	65770
Ion Ratio	Lower	Upper	
83	100		
85	64.8	50.5	75.7





#31
Cyclohexane
Concen: 44.525 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

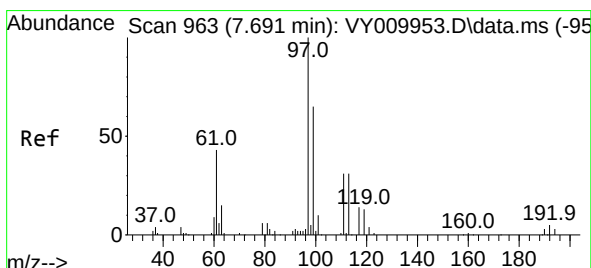
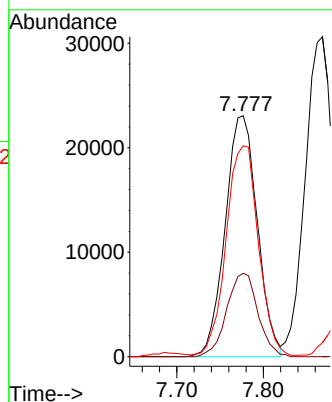
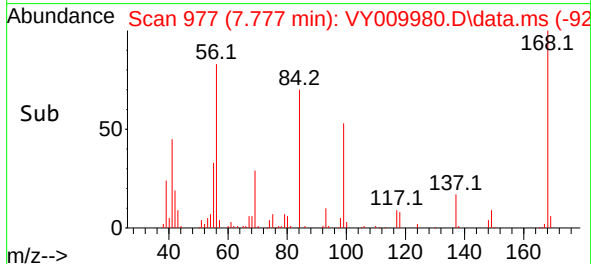
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



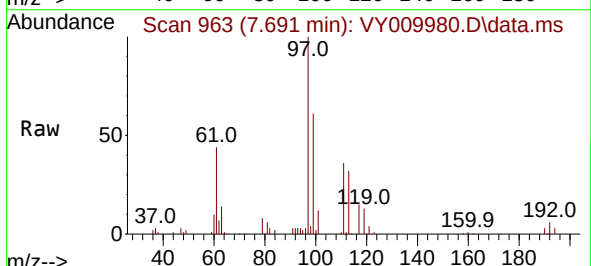
Tgt Ion: 56 Resp: 59408
Ion Ratio Lower Upper
56 100
69 34.6 26.0 39.0
84 86.3 69.5 104.3

Manual Integrations
APPROVED

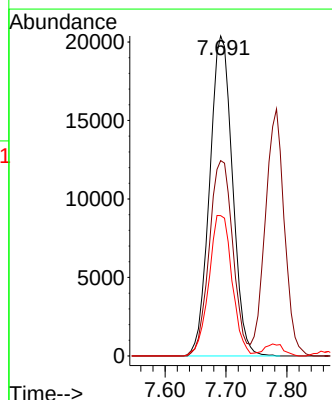
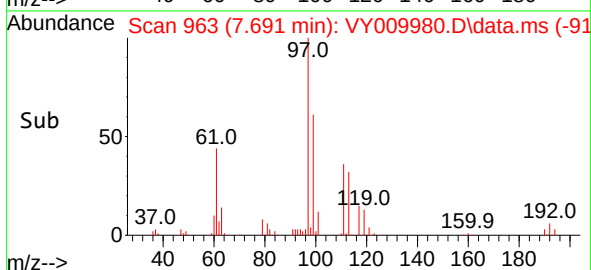
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

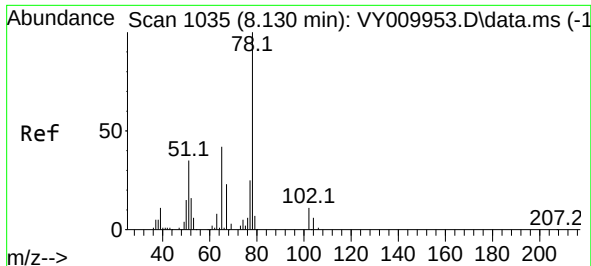


#32
1,1,1-Trichloroethane
Concen: 46.659 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



Tgt Ion: 97 Resp: 53037
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.8
61 44.8 33.7 50.5





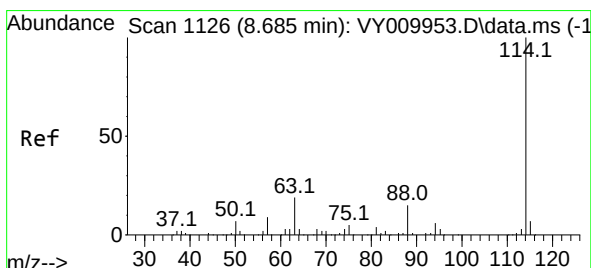
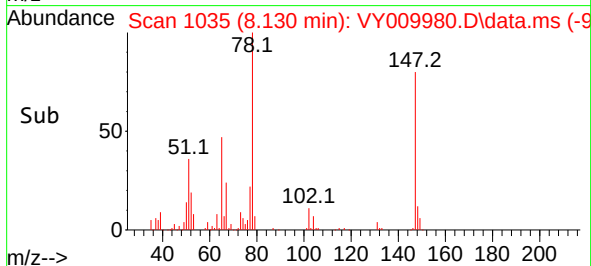
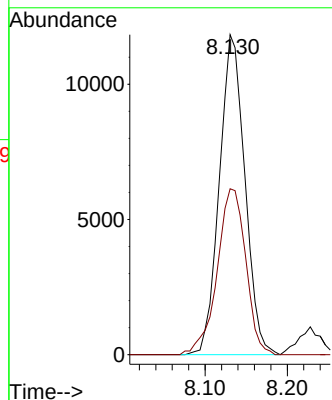
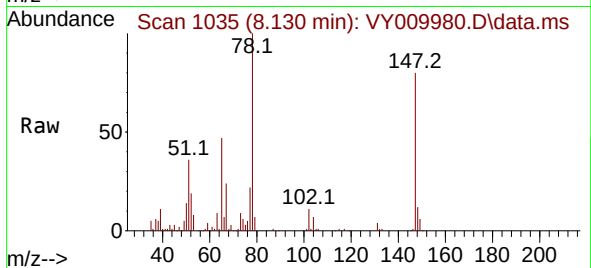
#33
1,2-Dichloroethane-d4
Concen: 53.025 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 25534
Ion Ratio Lower Upper
65 100
67 58.1 0.0 108.4

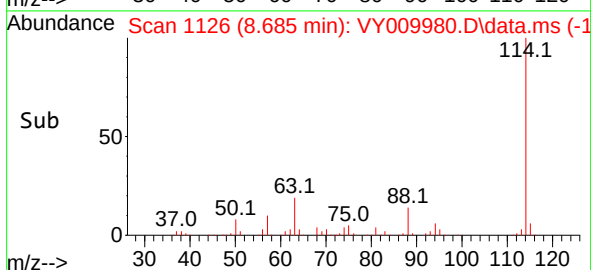
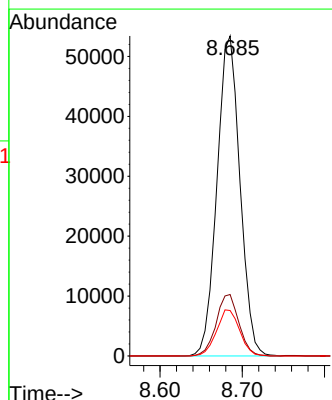
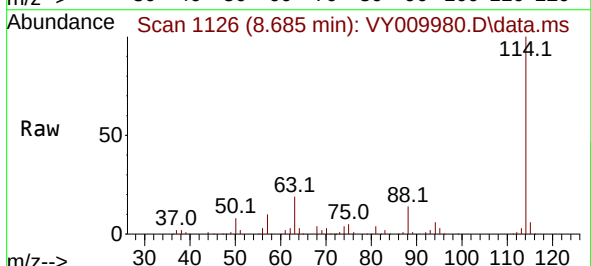
Manual Integrations
APPROVED

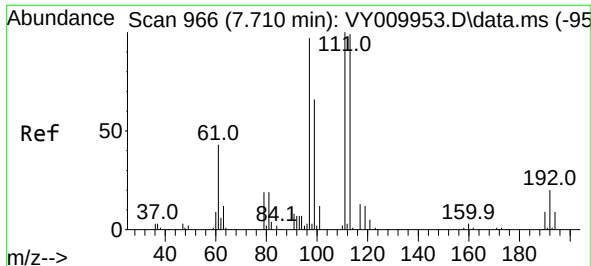
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

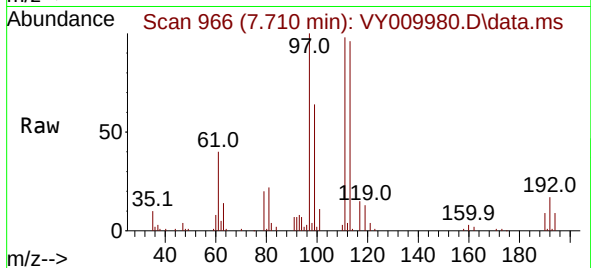
Tgt Ion:114 Resp: 103684
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.0
88 14.2 0.0 30.0





#35
Dibromofluoromethane
Concen: 45.692 ug/l
RT: 7.710 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

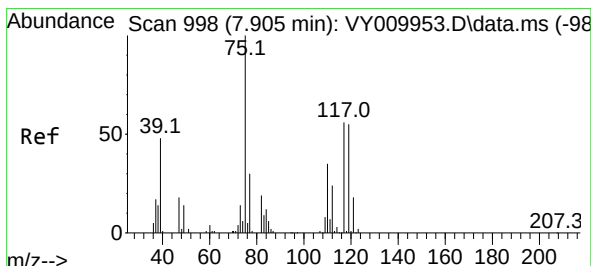
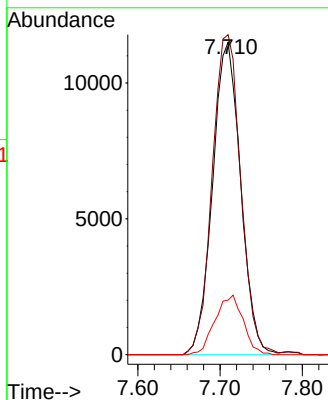
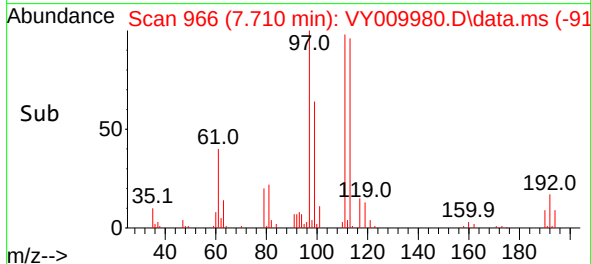
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



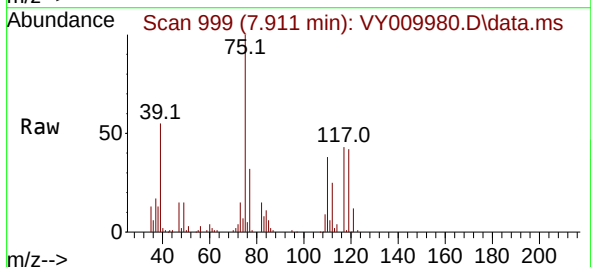
Tgt Ion: 113 Resp: 27258
Ion Ratio Lower Upper
113 100
111 103.9 80.6 120.8
192 19.1 16.2 24.4

Manual Integrations
APPROVED

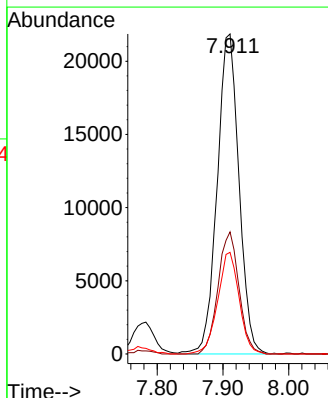
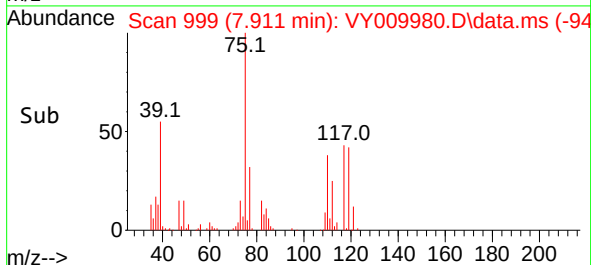
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

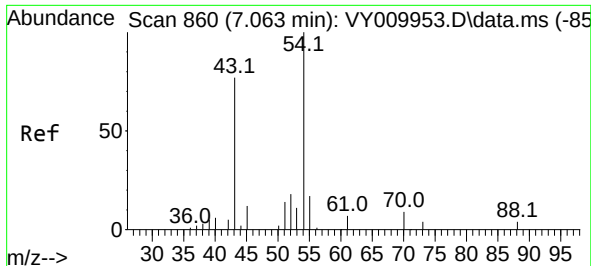


#36
1,1-Dichloropropene
Concen: 48.594 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



Tgt Ion: 75 Resp: 50465
Ion Ratio Lower Upper
75 100
110 36.7 18.6 56.0
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 56.862 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 3449

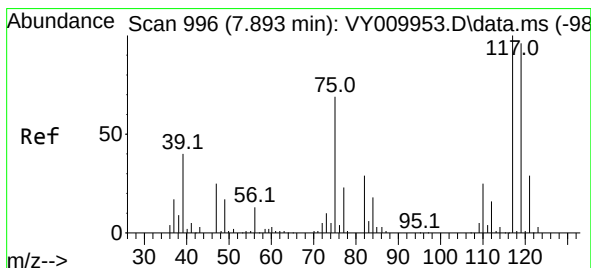
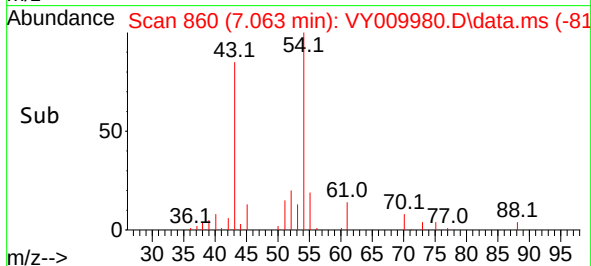
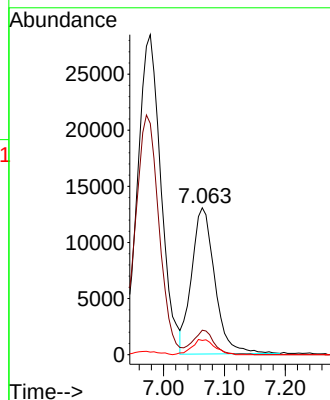
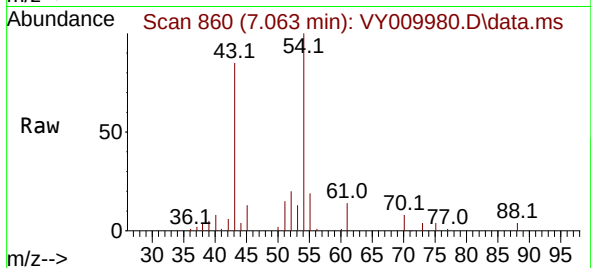
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.2	16.8
70	10.1	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#38

Carbon Tetrachloride

Concen: 49.460 ug/l

RT: 7.893 min Scan# 996

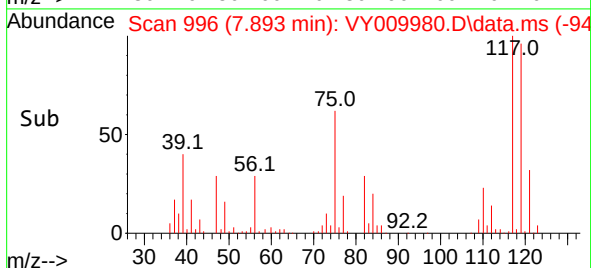
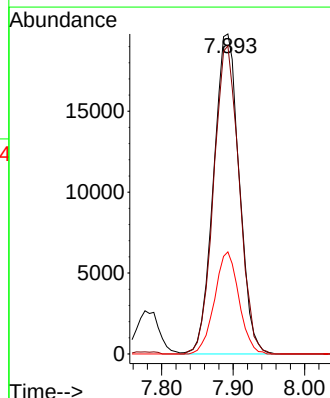
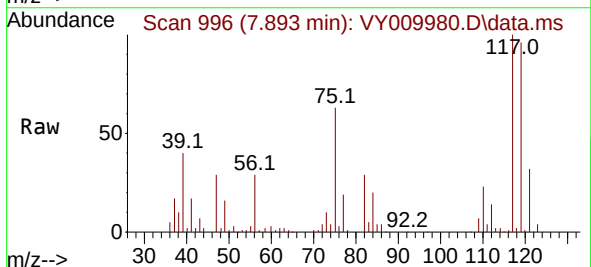
Delta R.T. -0.000 min

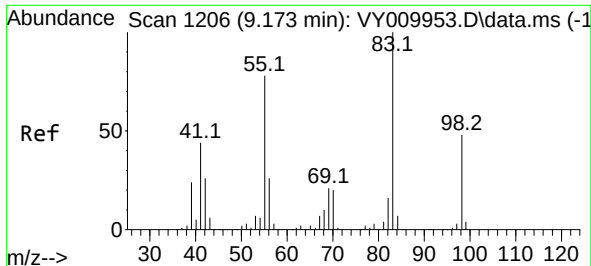
Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Tgt Ion:117 Resp: 49196

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.9	113.9
121	31.9	24.9	37.3





#39

Methylcyclohexane

Concen: 49.159 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 6140

Ion Ratio Lower Upper

83 100

55 71.4 56.7 85.1

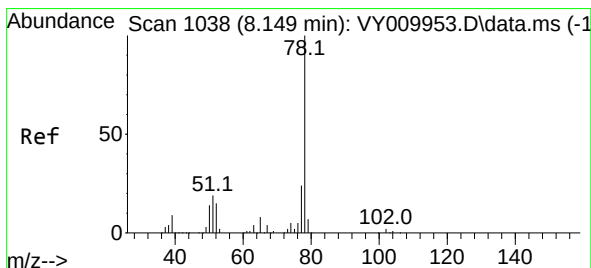
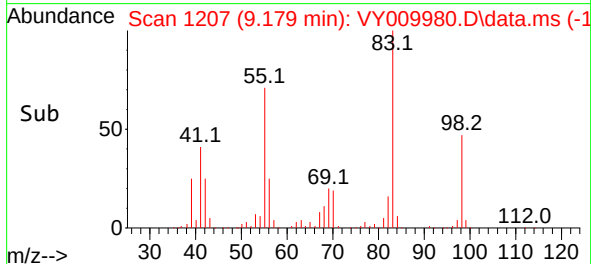
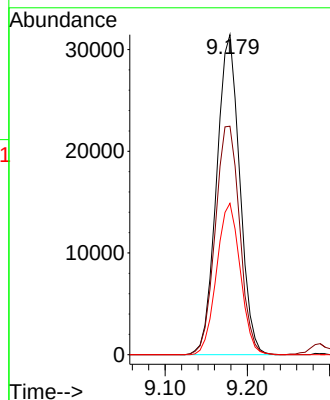
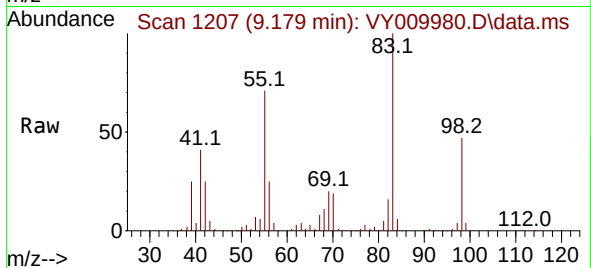
98 47.3 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#40

Benzene

Concen: 51.717 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY009980.D

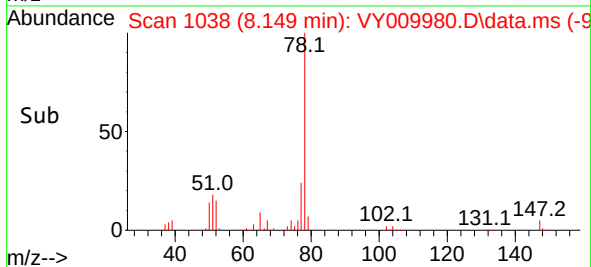
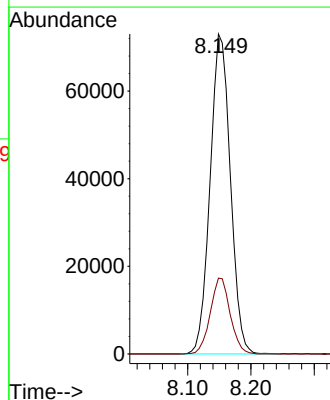
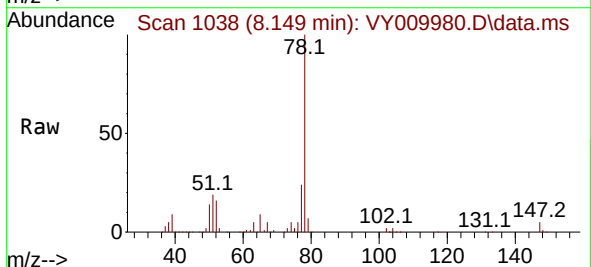
Acq: 11 Aug 2022 21:39

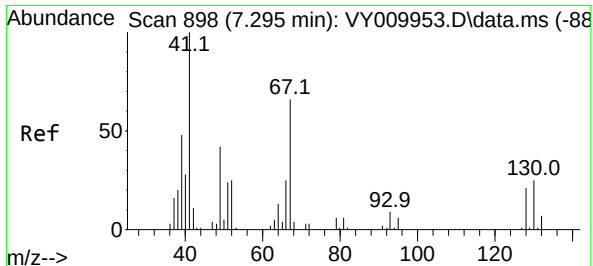
Tgt Ion: 78 Resp: 162255

Ion Ratio Lower Upper

78 100

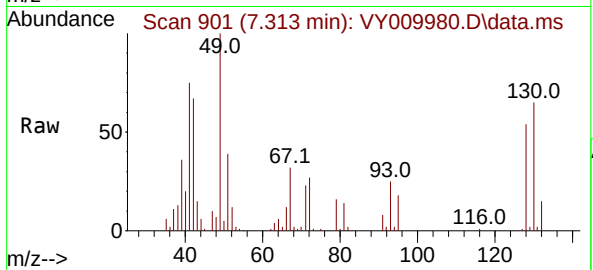
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 58.772 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

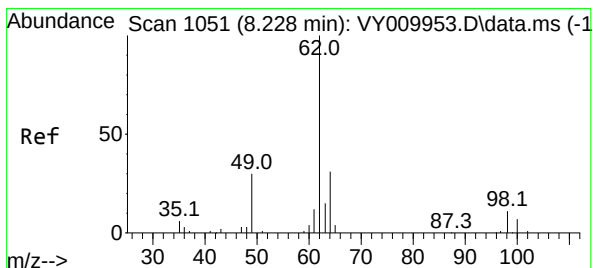
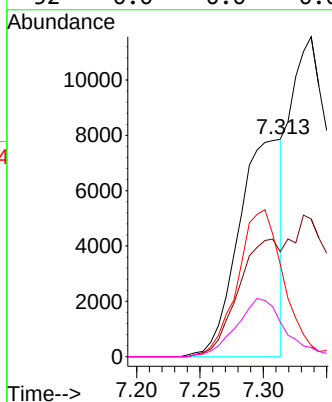
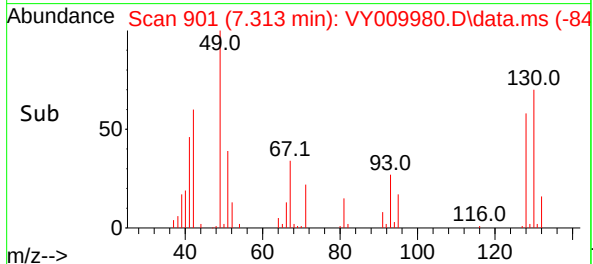
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1863
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

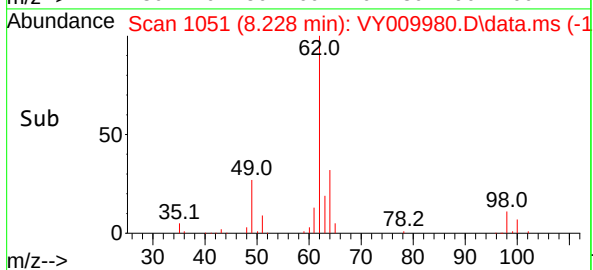
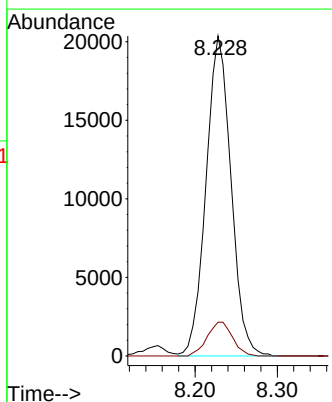
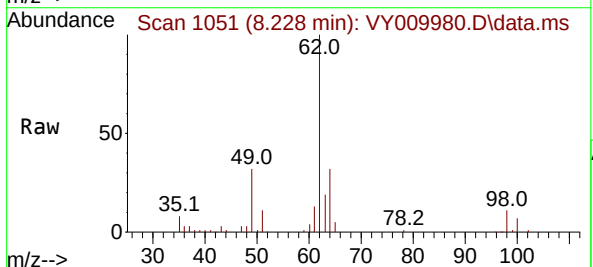
Manual Integrations
APPROVED

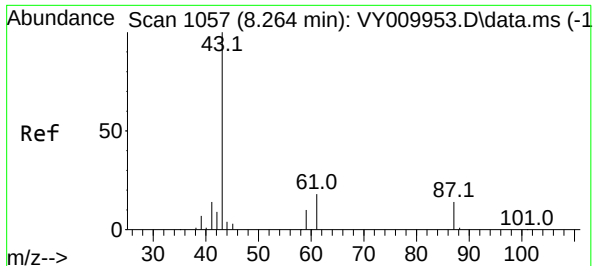
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#42
1,2-Dichloroethane
Concen: 52.308 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

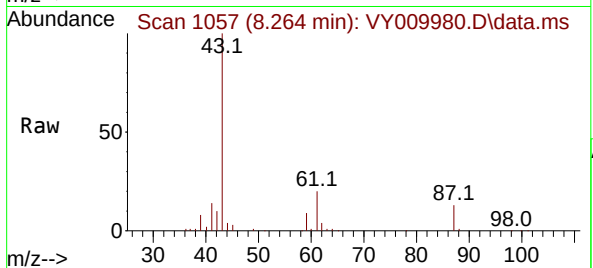
Tgt Ion: 62 Resp: 43005
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.6





#43
Isopropyl Acetate
Concen: 55.808 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

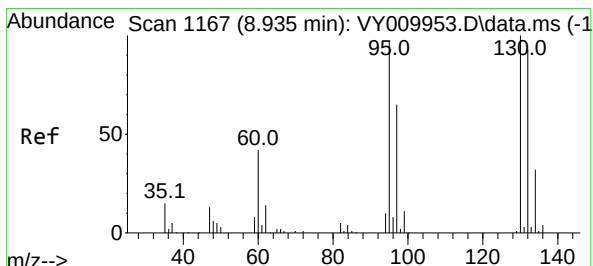
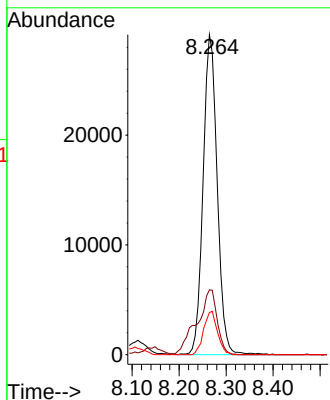
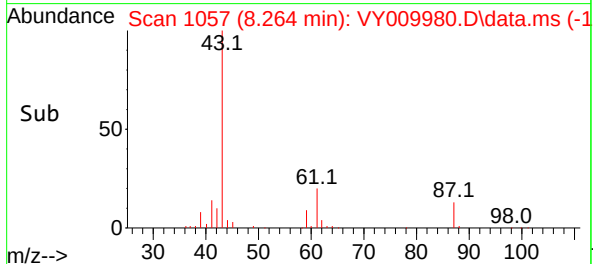
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 60619
Ion Ratio Lower Upper
43 100
61 29.3 23.6 35.4
87 13.2 11.3 16.9

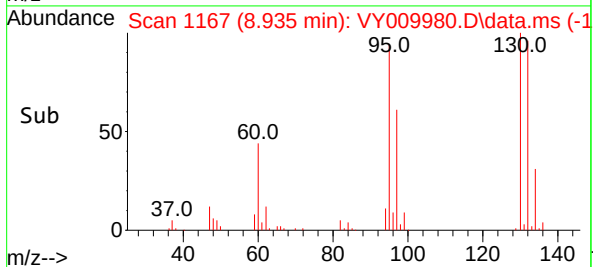
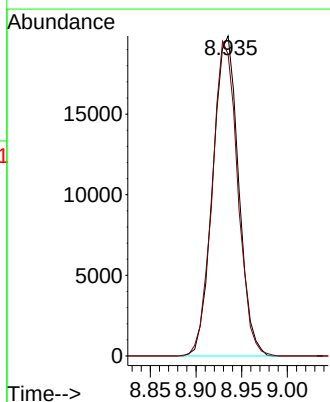
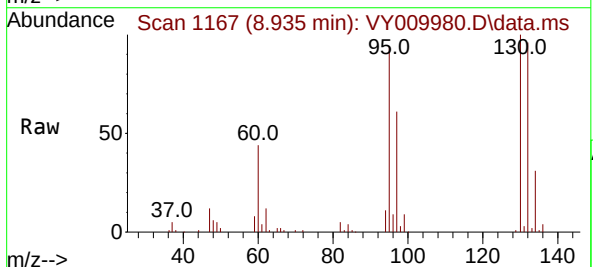
Manual Integrations
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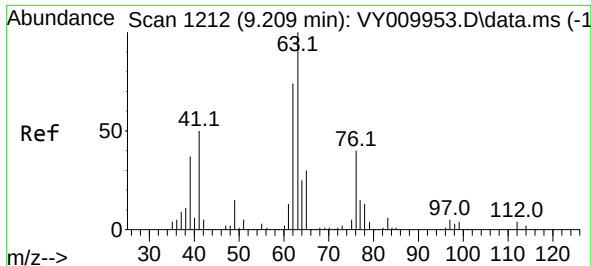
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#44
Trichloroethene
Concen: 48.378 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

Tgt Ion:130 Resp: 38817
Ion Ratio Lower Upper
130 100
95 94.2 0.0 194.6





#45

1,2-Dichloropropane

Concen: 52.184 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4076

Ion Ratio Lower Upper

63 100

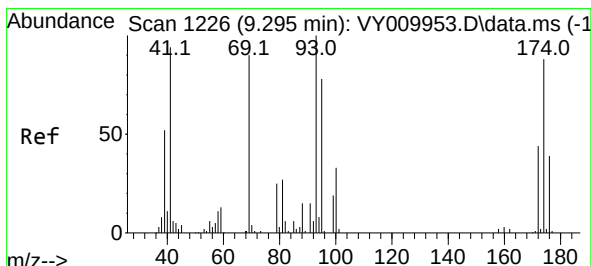
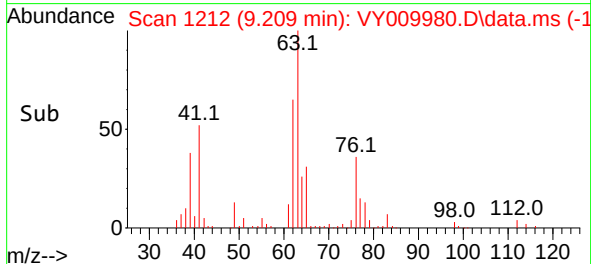
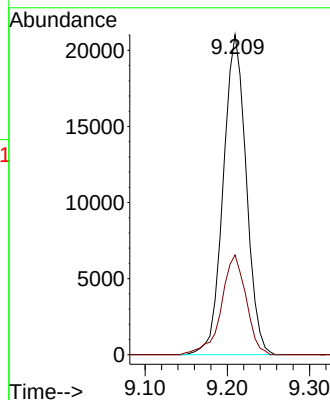
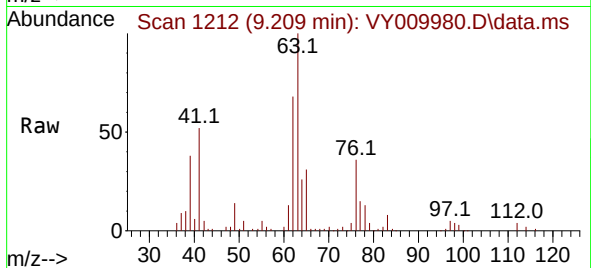
65 31.2 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#46

Dibromomethane

Concen: 52.659 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

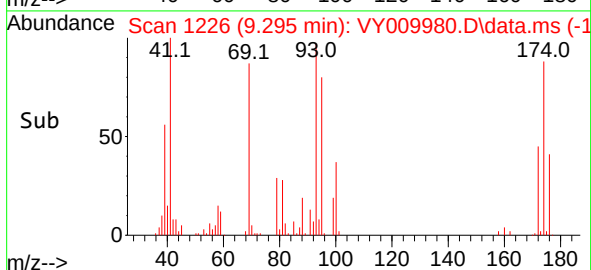
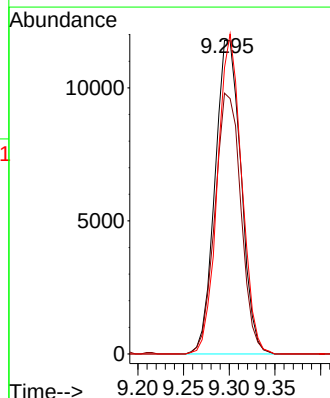
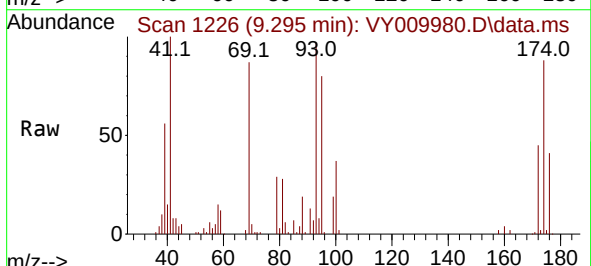
Tgt Ion: 93 Resp: 23353

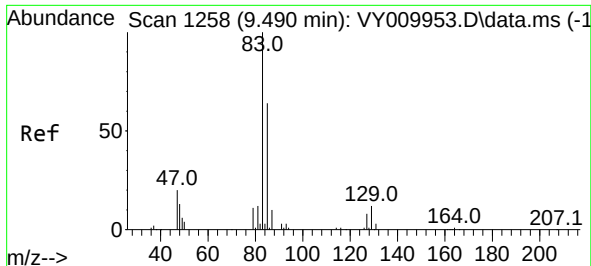
Ion Ratio Lower Upper

93 100

95 83.2 66.3 99.5

174 94.5 80.6 120.8





#47

Bromodichloromethane

Concen: 50.825 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

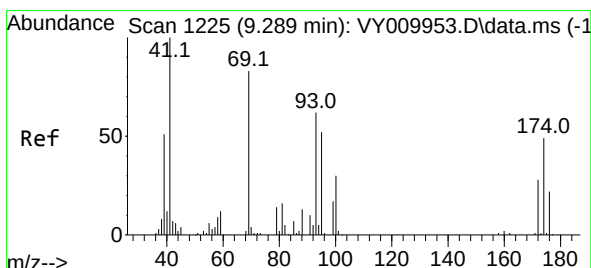
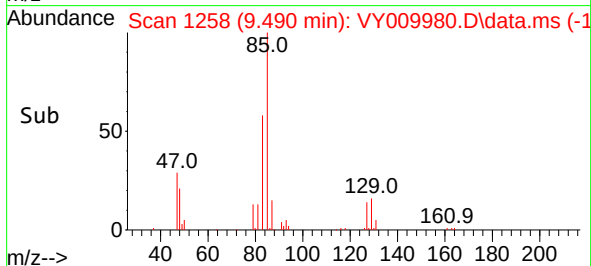
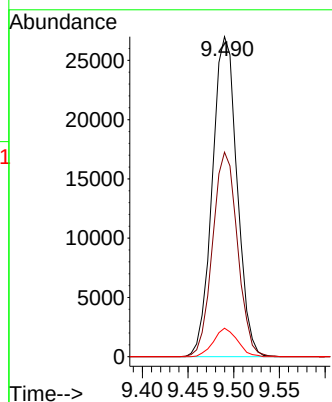
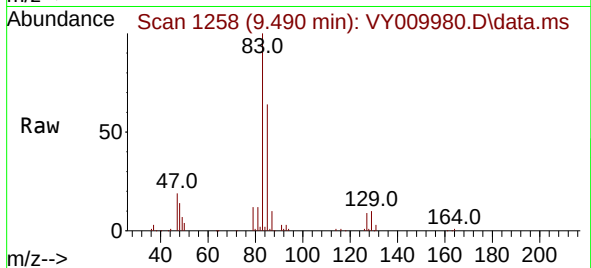
Tgt Ion: 83	Resp: 50828
Ion Ratio	Lower Upper
83 100	
85 63.9	51.2 76.8
127 8.9	7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#48

Methyl methacrylate

Concen: 54.634 ug/l

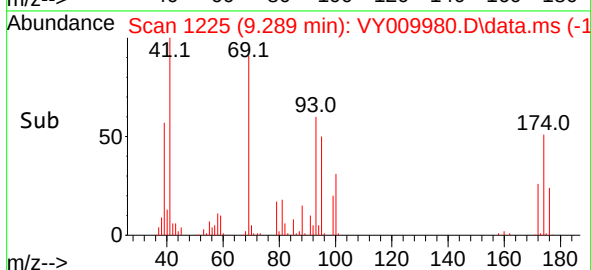
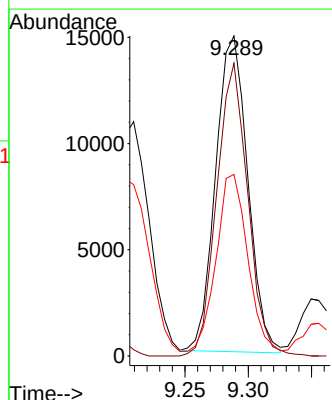
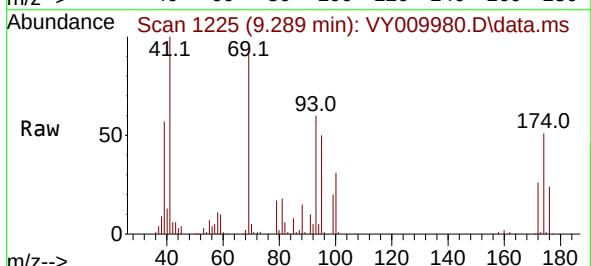
RT: 9.289 min Scan# 1225

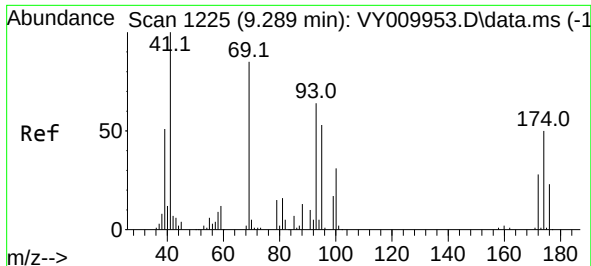
Delta R.T. -0.000 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Tgt Ion: 41	Resp: 26262
Ion Ratio	Lower Upper
41 100	
69 89.4	73.2 109.8
39 55.3	47.5 71.3





#49

1,4-Dioxane

Concen: 1265.792 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 5764

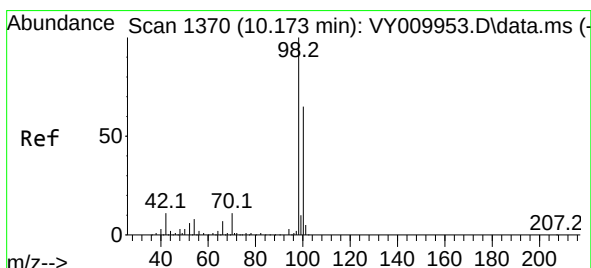
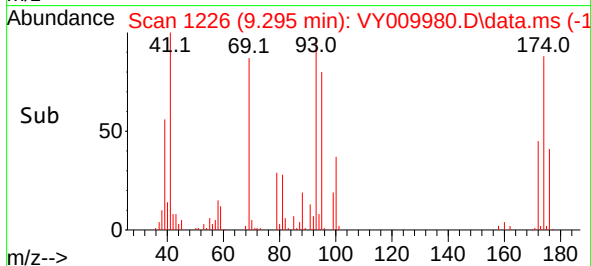
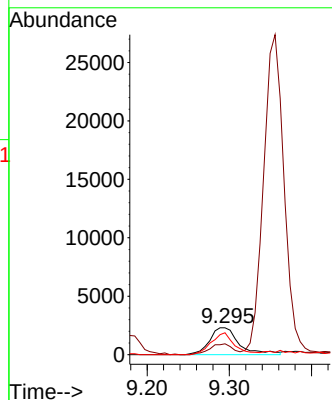
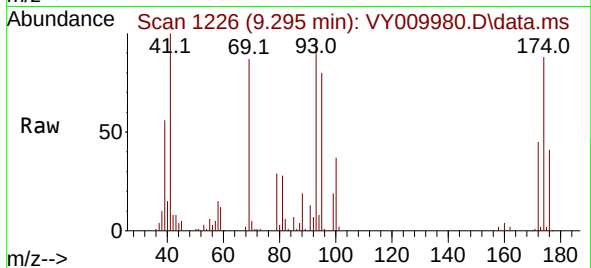
Ion	Ratio	Lower	Upper
88	100		
43	31.7	26.3	39.5
58	64.5	52.6	79.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#50

Toluene-d8

Concen: 50.544 ug/l

RT: 10.173 min Scan# 1370

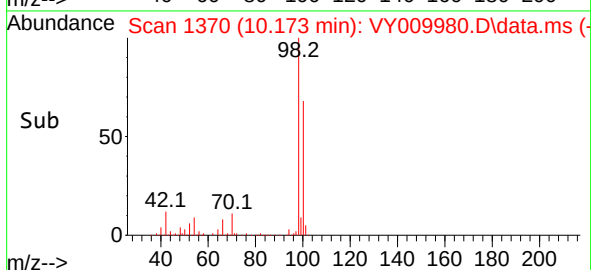
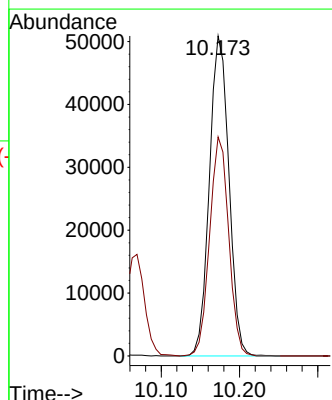
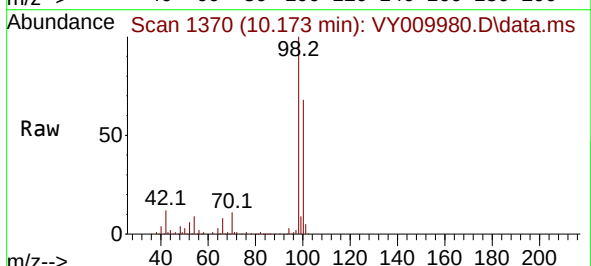
Delta R.T. -0.000 min

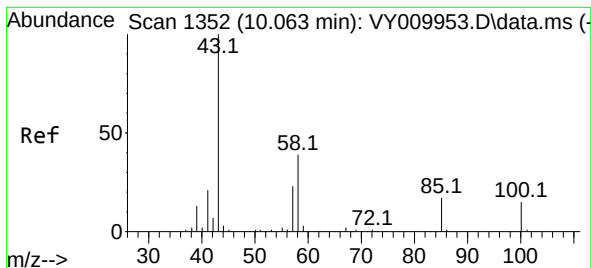
Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Tgt Ion: 98 Resp: 87911

Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.9	79.3





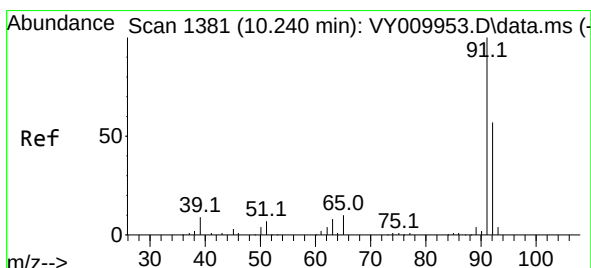
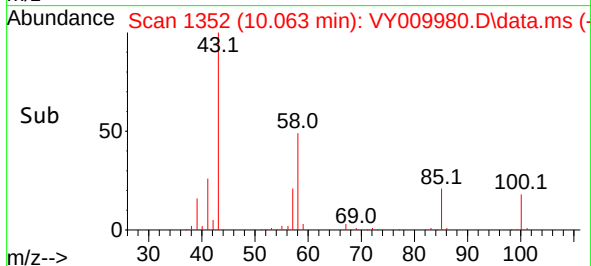
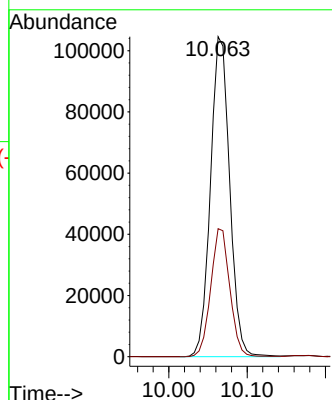
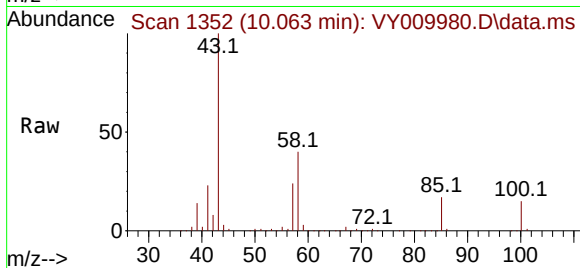
#51
4-Methyl-2-Pentanone
Concen: 304.122 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 178339
Ion Ratio Lower Upper
43 100
58 39.7 31.5 47.3

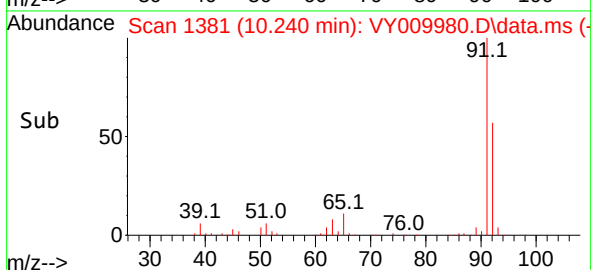
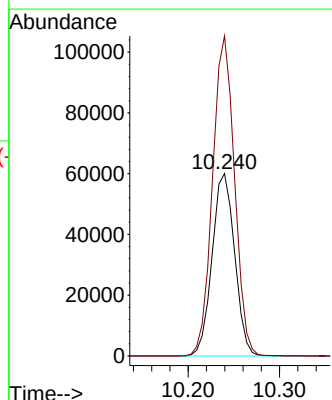
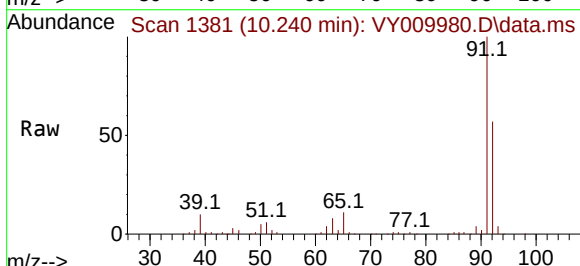
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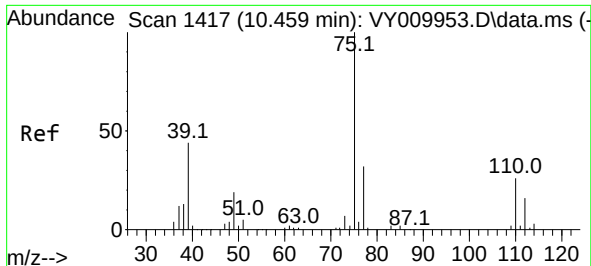
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#52
Toluene
Concen: 53.245 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

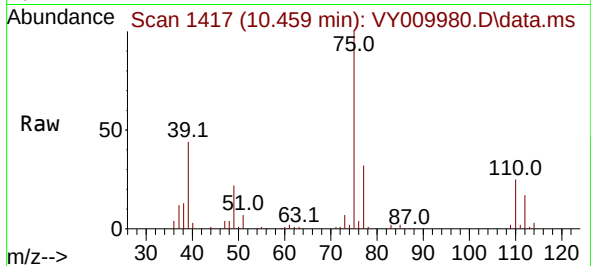
Tgt Ion: 92 Resp: 102581
Ion Ratio Lower Upper
92 100
91 171.5 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 51.652 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

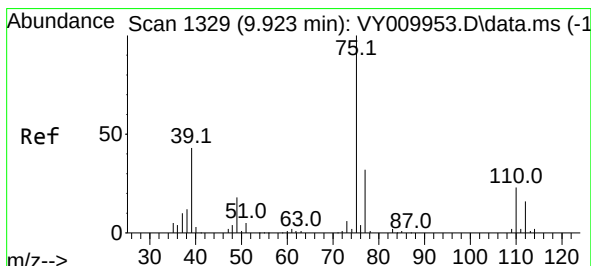
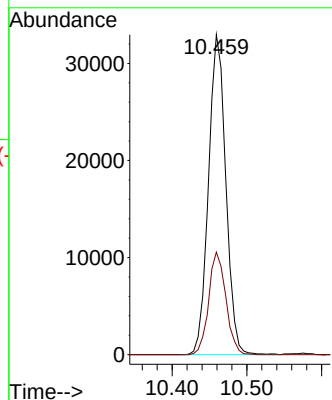
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5314
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0

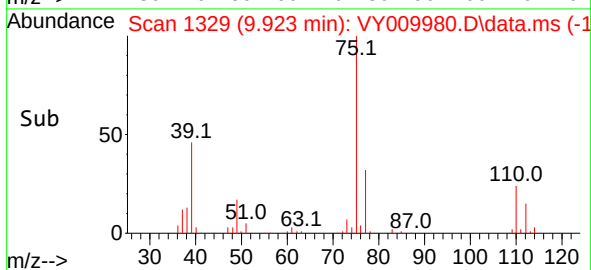
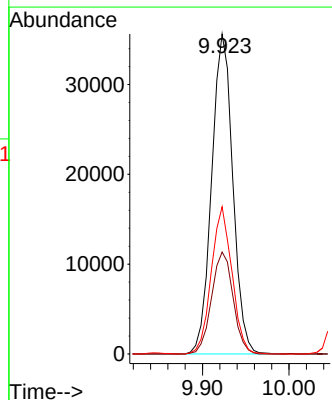
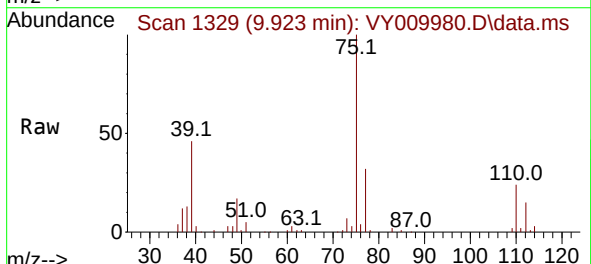
Manual Integrations
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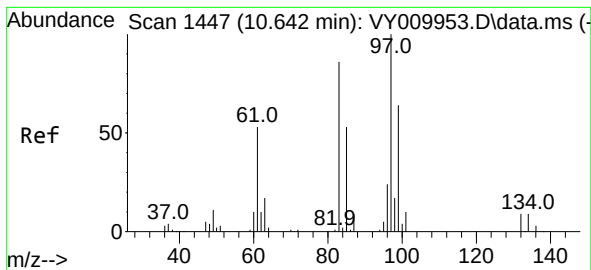
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#54
cis-1,3-Dichloropropene
Concen: 50.143 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

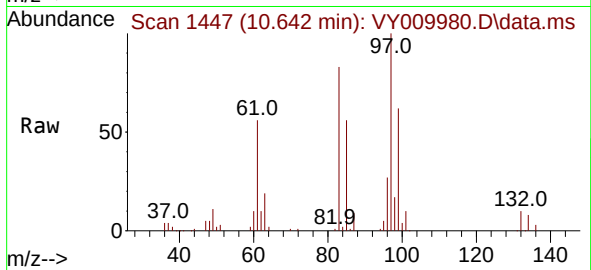
Tgt Ion: 75 Resp: 60344
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 46.0 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 53.366 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

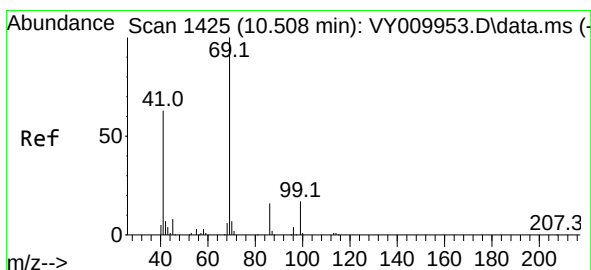
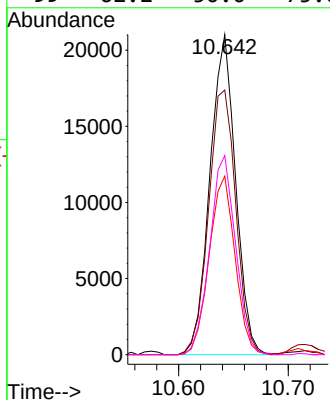
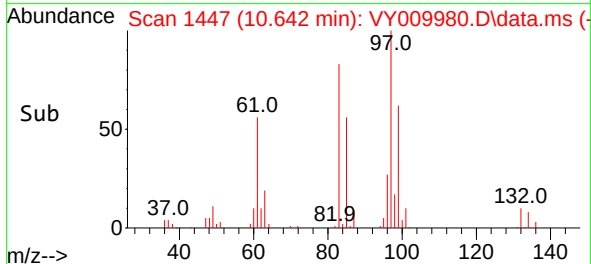


Tgt Ion: 97 Resp: 3428

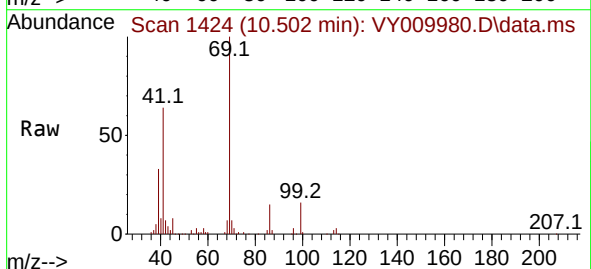
Ion	Ratio	Lower	Upper
97	100		
83	82.7	66.9	100.3
85	55.8	44.2	66.4
99	62.2	50.0	75.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

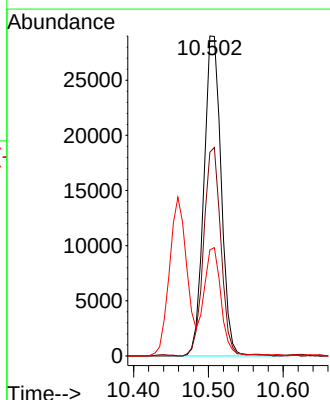
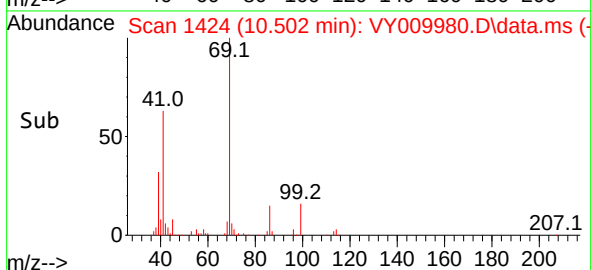


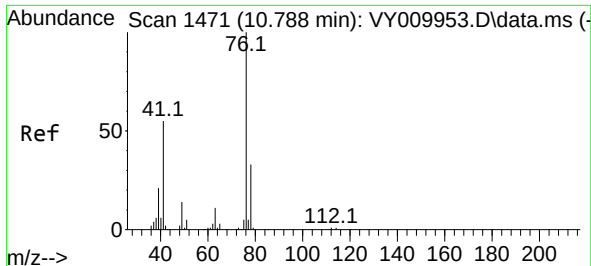
#56
Ethyl methacrylate
Concen: 58.781 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



Tgt Ion: 69 Resp: 46552

Ion	Ratio	Lower	Upper
69	100		
41	65.2	50.4	75.6
39	32.7	27.6	41.4





#57

1,3-Dichloropropane

Concen: 52.987 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 56639

Ion Ratio Lower Upper

76 100

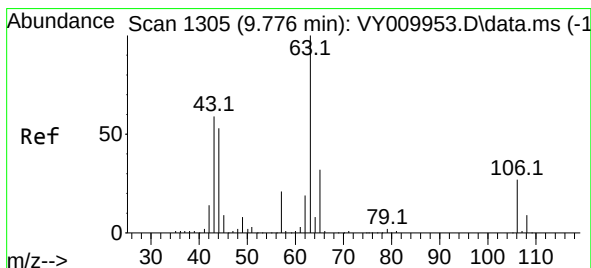
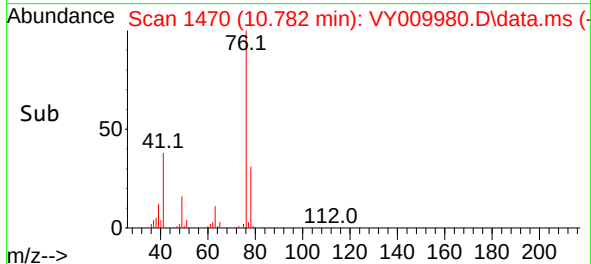
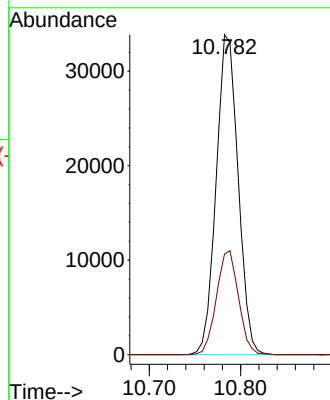
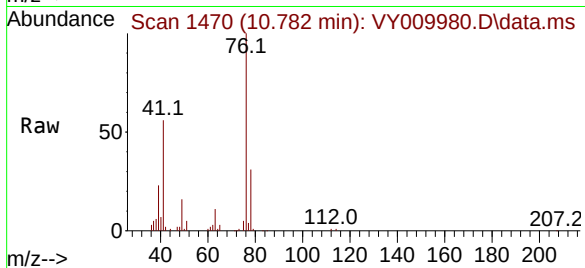
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 281.308 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009980.D

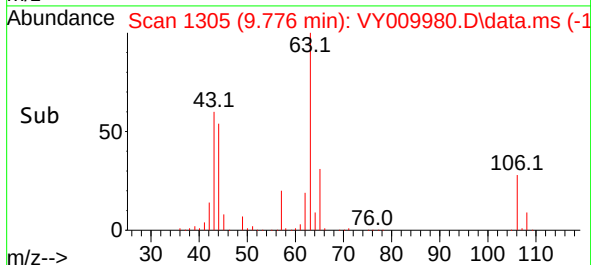
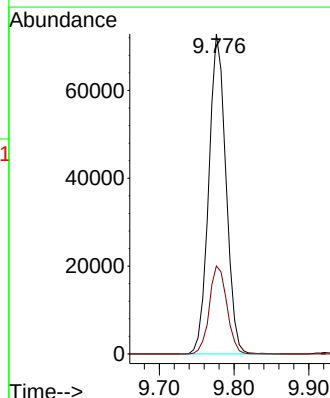
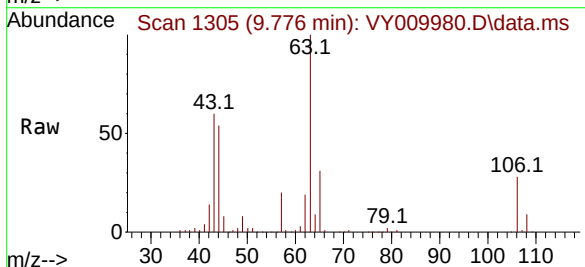
Acq: 11 Aug 2022 21:39

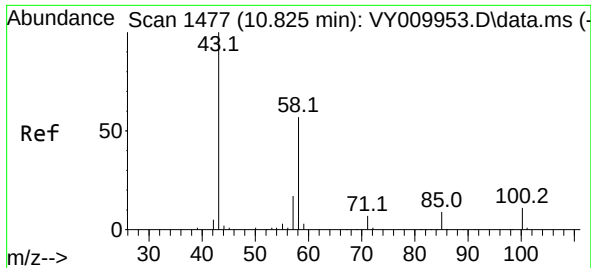
Tgt Ion: 63 Resp: 116081

Ion Ratio Lower Upper

63 100

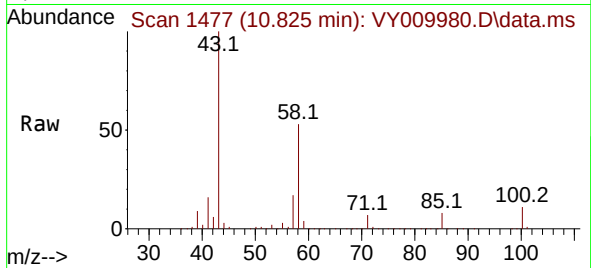
106 28.1 23.3 34.9





#59
2-Hexanone
Concen: 314.983 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

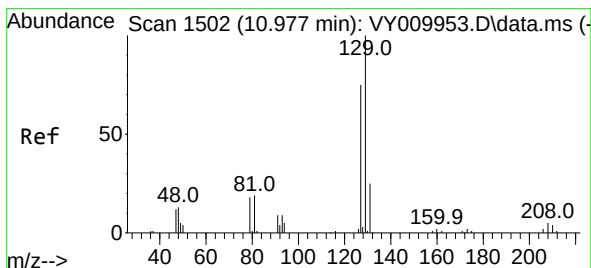
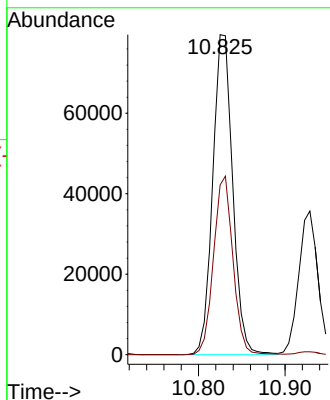
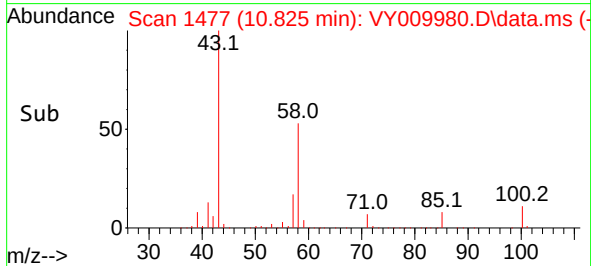
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 127285
Ion Ratio Lower Upper
43 100
58 54.2 27.6 82.8

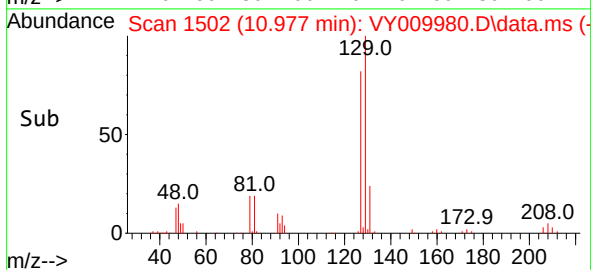
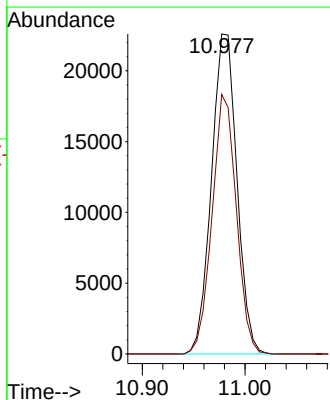
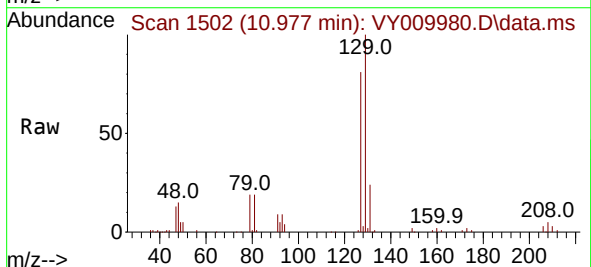
Manual Integrations
APPROVED

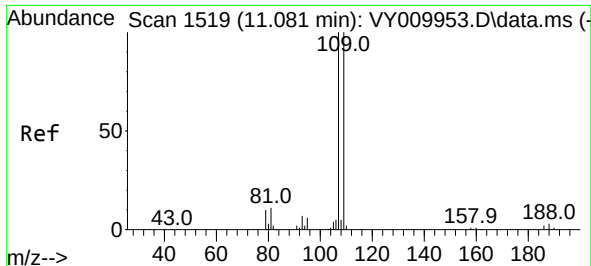
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#60
Dibromochloromethane
Concen: 53.994 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

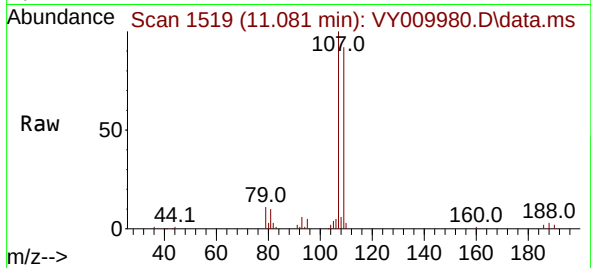
Tgt Ion:129 Resp: 38907
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.577 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

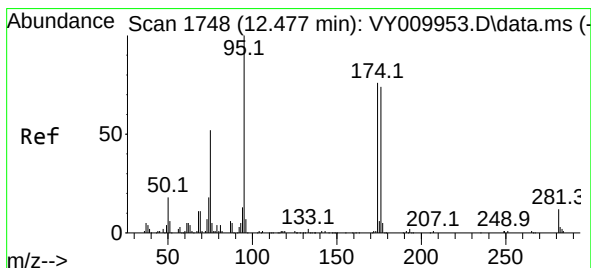
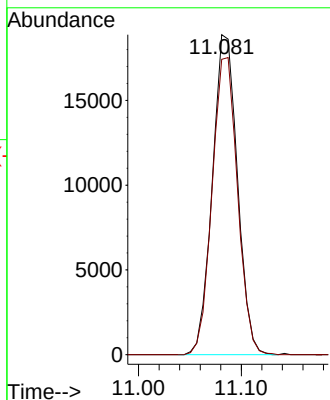
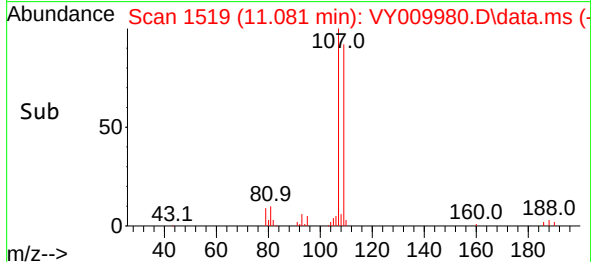
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



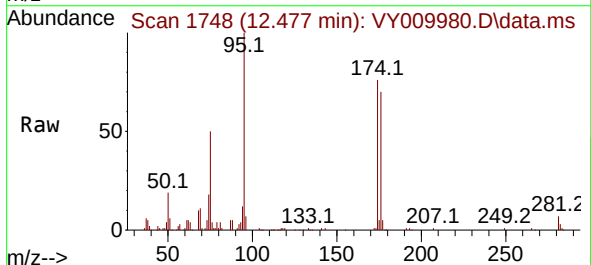
Tgt Ion:107 Resp: 31914
Ion Ratio Lower Upper
107 100
109 94.2 73.9 110.9

Manual Integrations
APPROVED

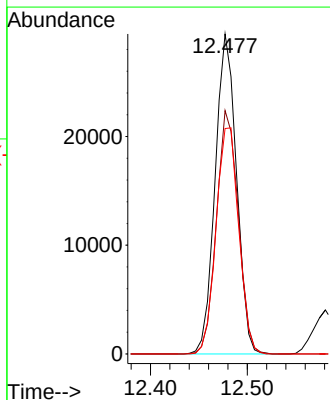
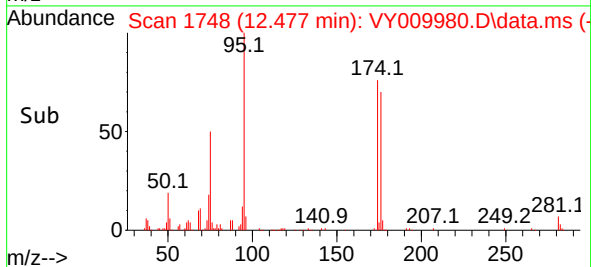
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

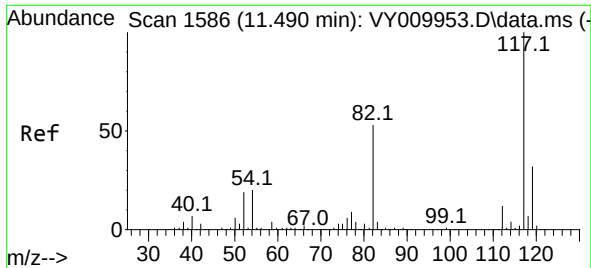


#62
4-Bromofluorobenzene
Concen: 53.668 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



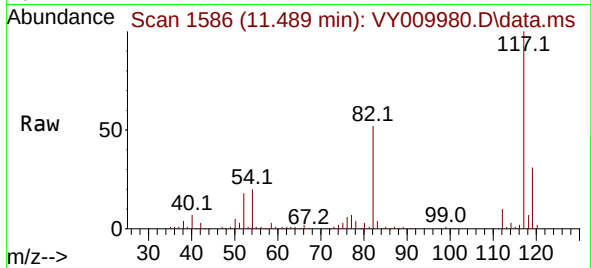
Tgt Ion: 95 Resp: 45011
Ion Ratio Lower Upper
95 100
174 78.0 0.0 173.8
176 75.3 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

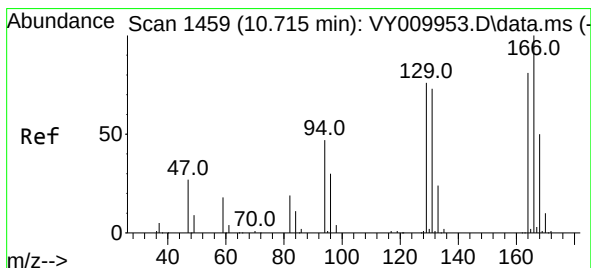
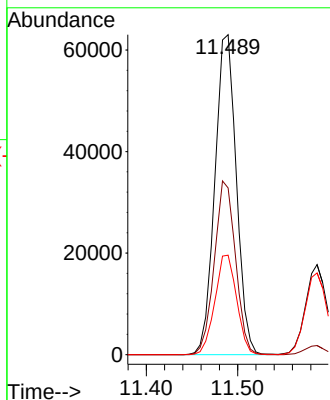
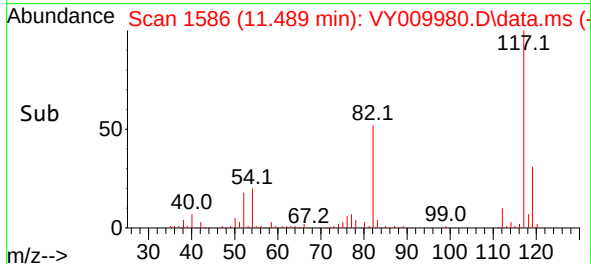
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



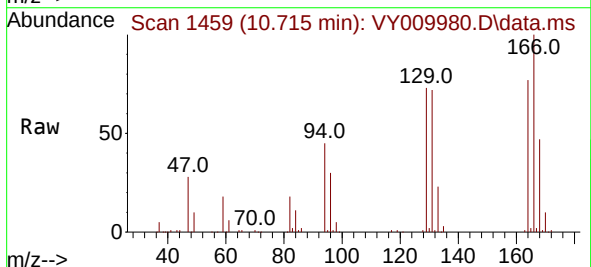
Tgt Ion:117 Resp: 10295
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.6
119 31.1 25.6 38.4

Manual Integrations
APPROVED

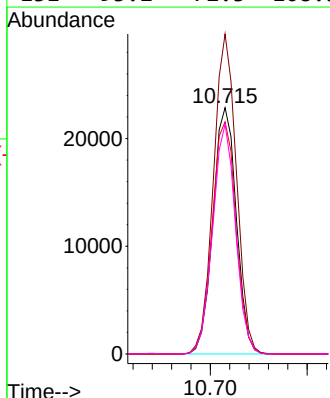
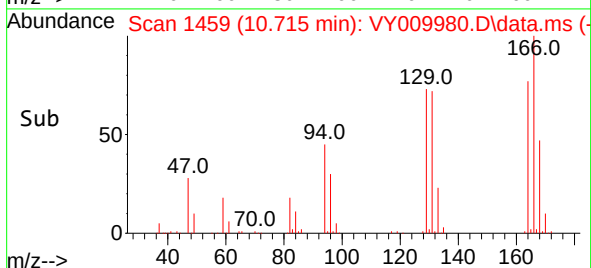
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

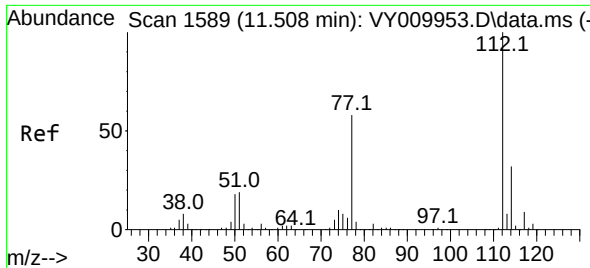


#64
Tetrachloroethene
Concen: 47.502 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



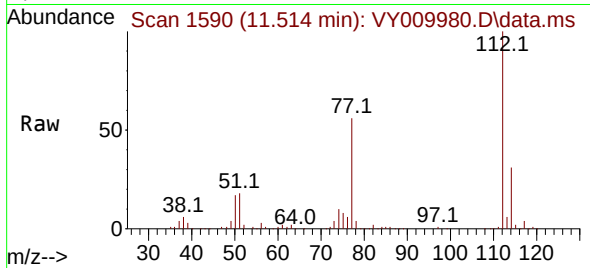
Tgt Ion:164 Resp: 38276
Ion Ratio Lower Upper
164 100
166 130.0 104.9 157.3
129 94.3 76.5 114.7
131 93.2 72.3 108.5





#65
Chlorobenzene
Concen: 48.554 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

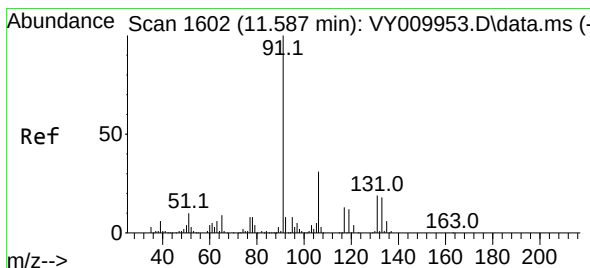
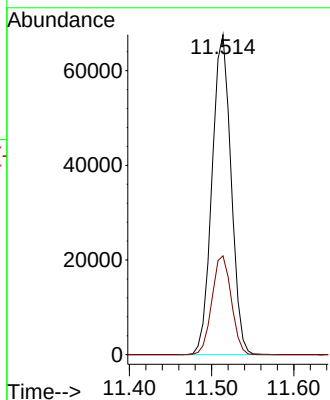
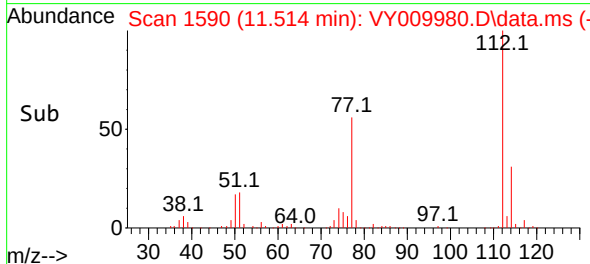
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



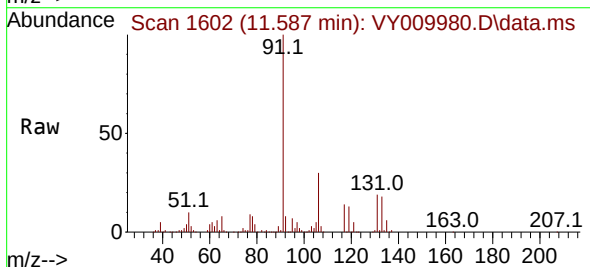
Tgt Ion:112 Resp: 108734
Ion Ratio Lower Upper
112 100
114 30.9 25.3 37.9

Manual Integrations
APPROVED

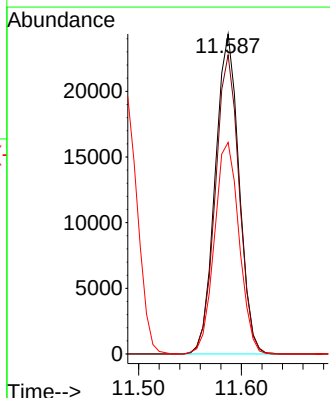
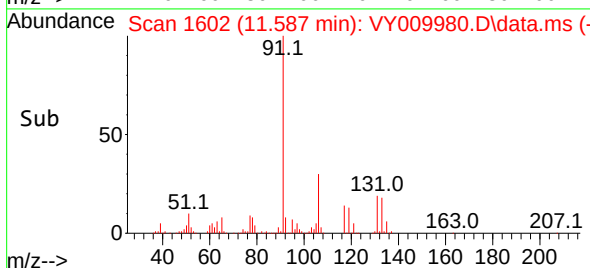
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

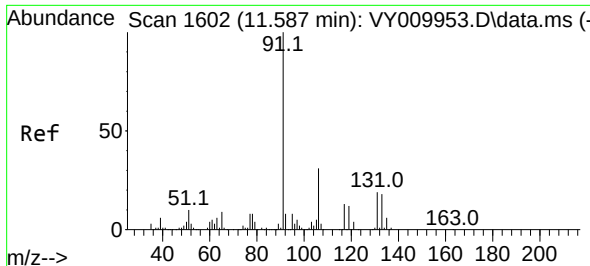


#66
1,1,1,2-Tetrachloroethane
Concen: 49.085 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



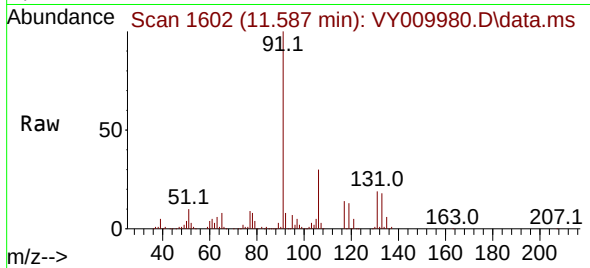
Tgt Ion:131 Resp: 39143
Ion Ratio Lower Upper
131 100
133 93.8 47.3 142.0
119 68.6 32.1 96.3





#67
Ethyl Benzene
Concen: 49.391 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

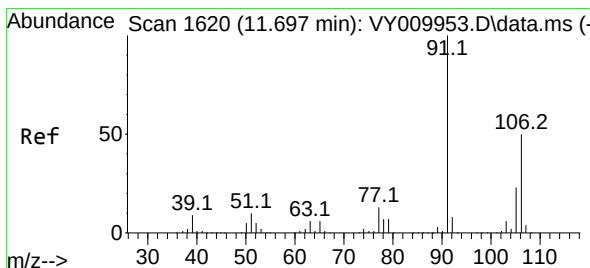
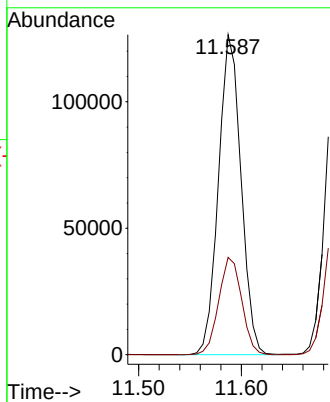
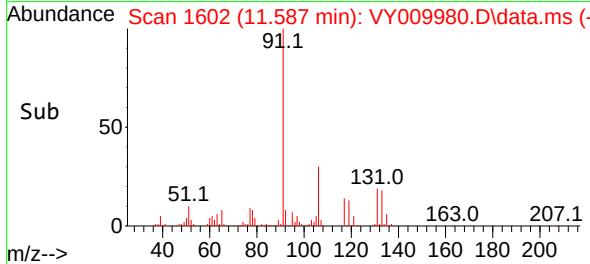
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



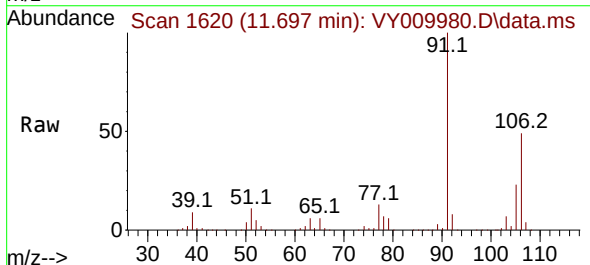
Tgt Ion: 91 Resp: 192468
Ion Ratio Lower Upper
91 100
106 30.4 26.2 39.4

Manual Integrations
APPROVED

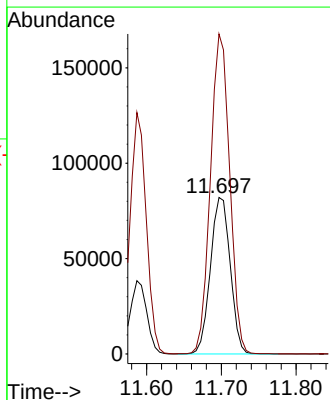
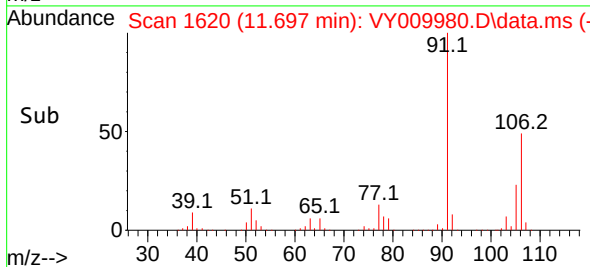
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

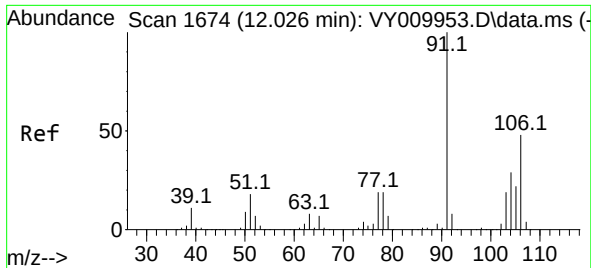


#68
m/p-Xylenes
Concen: 100.279 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



Tgt Ion:106 Resp: 151343
Ion Ratio Lower Upper
106 100
91 199.2 156.2 234.2





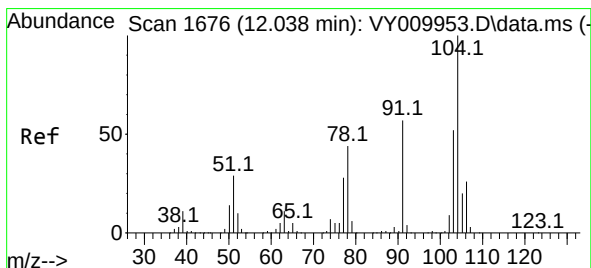
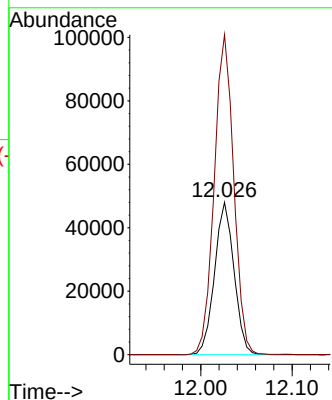
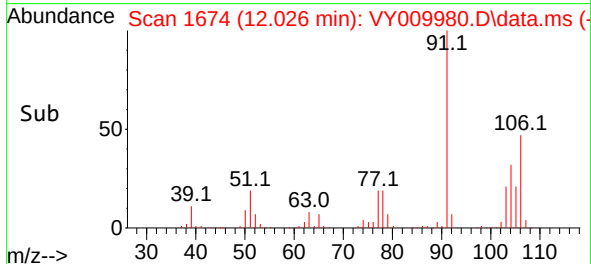
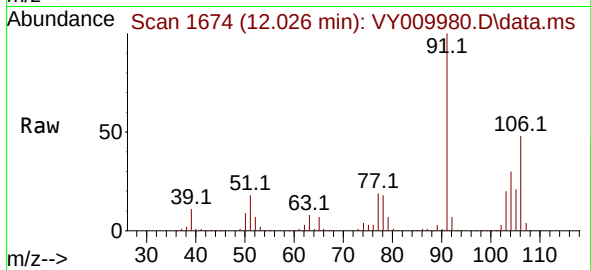
#69
o-Xylene
Concen: 50.750 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 71099
Ion Ratio Lower Upper
106 100
91 210.4 103.2 309.4

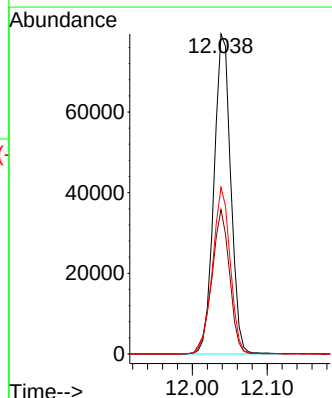
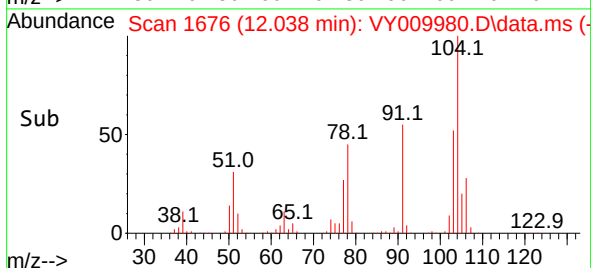
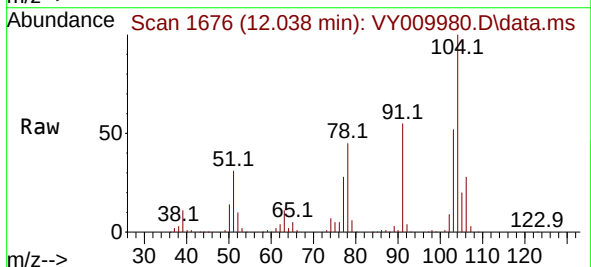
Manual Integrations
APPROVED

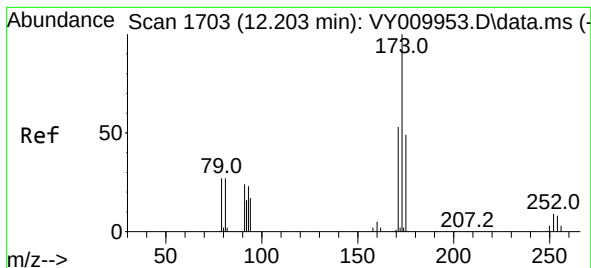
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#70
Styrene
Concen: 52.477 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

Tgt Ion:104 Resp: 123833
Ion Ratio Lower Upper
104 100
78 47.7 38.6 57.8
103 54.8 43.3 64.9





#71

Bromoform

Concen: 52.494 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

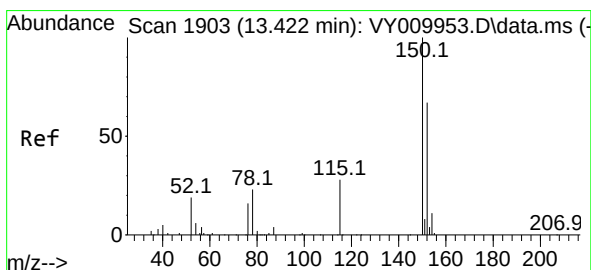
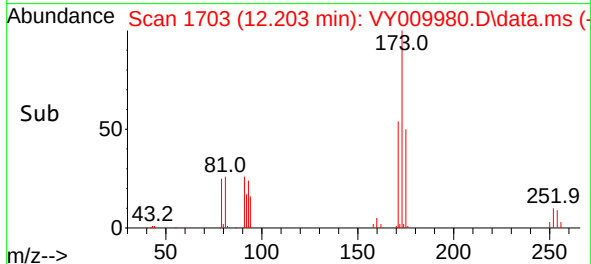
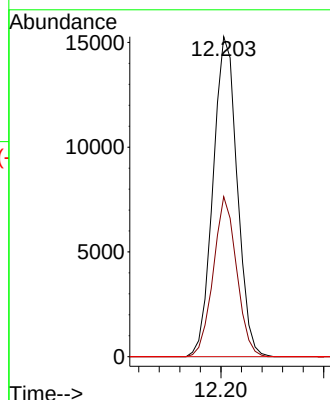
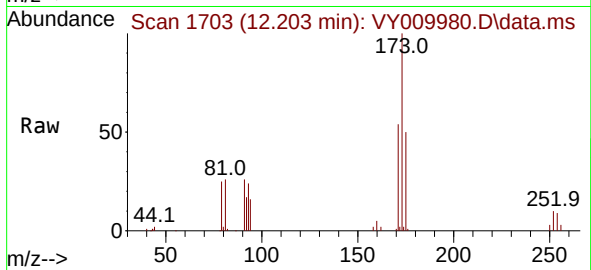
Tgt Ion:173	Resp:	2484
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.4 73.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

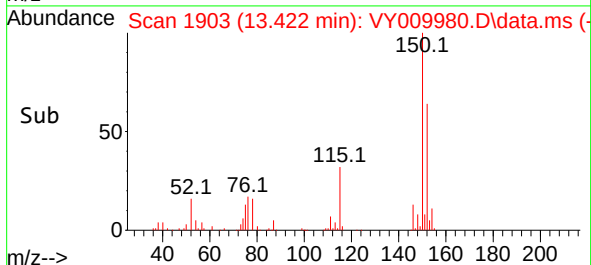
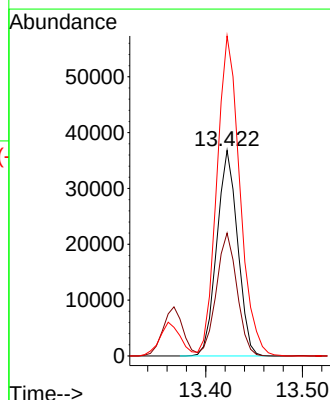
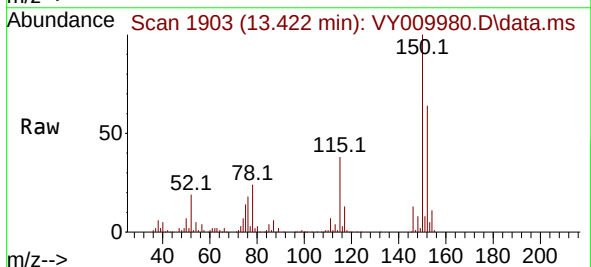
RT: 13.422 min Scan# 1903

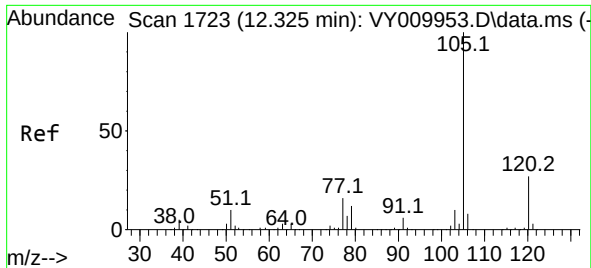
Delta R.T. 0.000 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

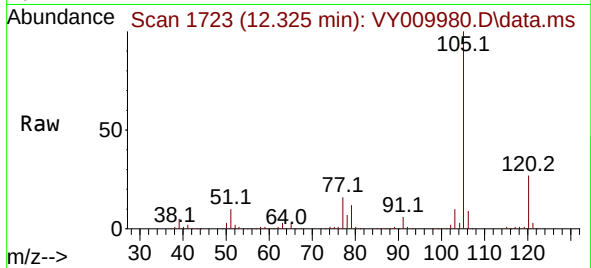
Tgt Ion:152	Resp:	54856
Ion Ratio	Lower	Upper
152	100	
115	59.3	28.6 85.9
150	172.6	0.0 349.8





#73
Isopropylbenzene
Concen: 46.778 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

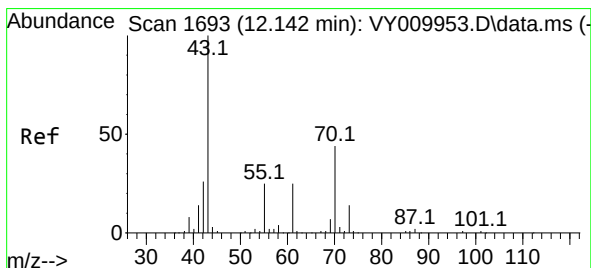
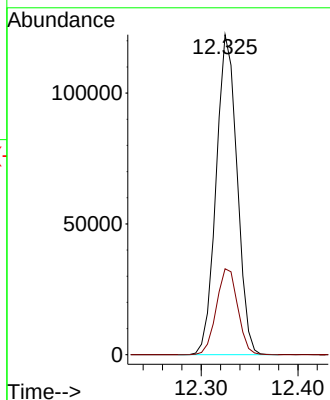
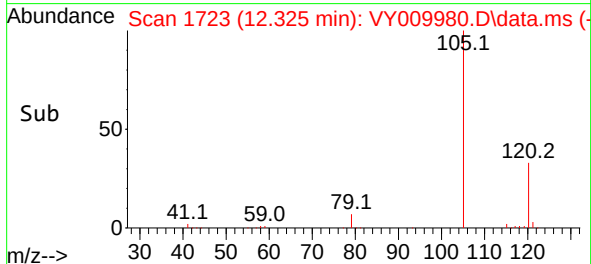
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



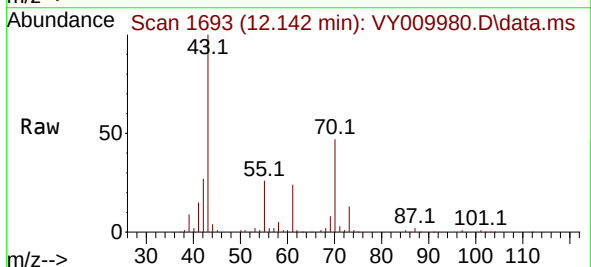
Tgt Ion:105 Resp: 183750
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1

Manual Integrations
APPROVED

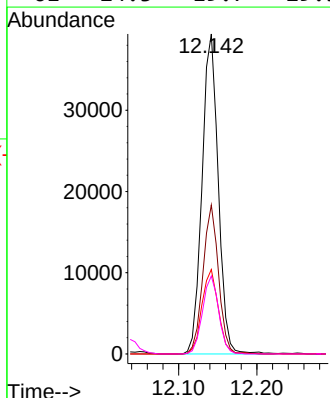
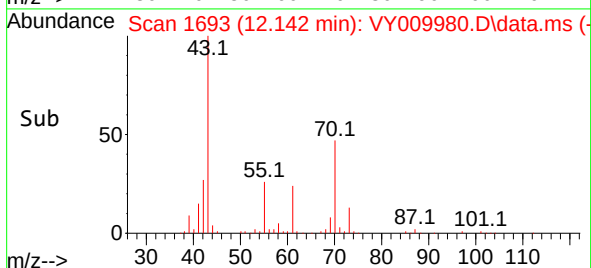
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

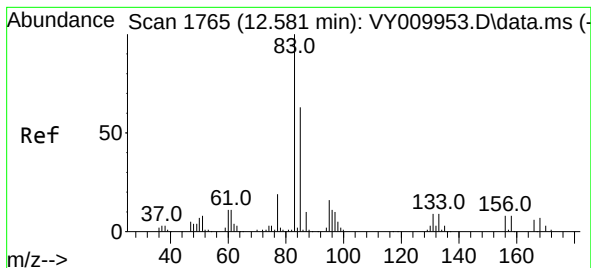


#74
N-ethyl acetate
Concen: 47.774 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



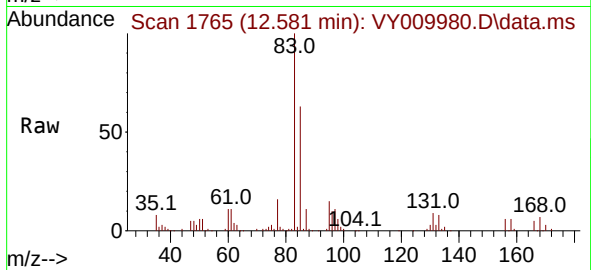
Tgt Ion: 43 Resp: 56555
Ion Ratio Lower Upper
43 100
70 44.8 35.6 53.4
55 26.9 19.5 29.3
61 24.3 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 49.267 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

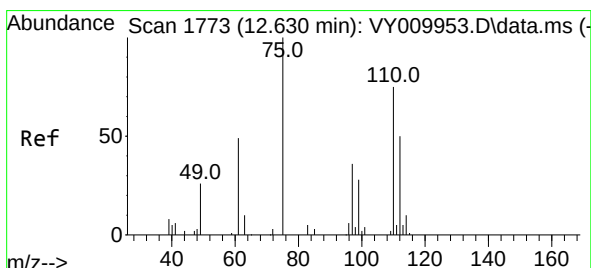
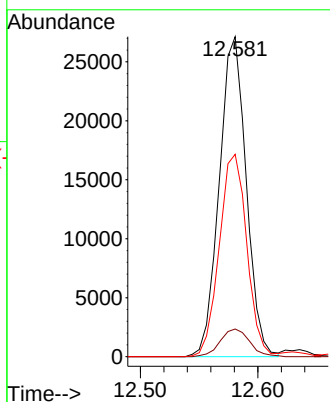
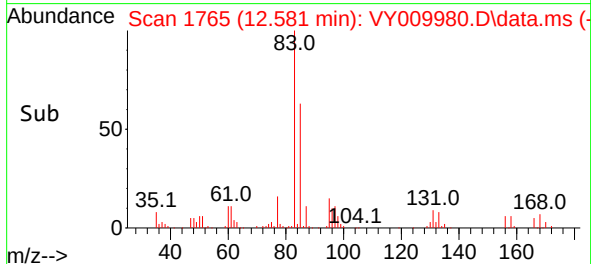
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



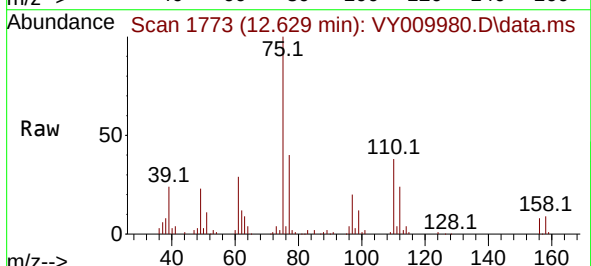
Tgt Ion: 83 Resp: 43249
Ion Ratio Lower Upper
83 100
131 9.4 5.4 16.2
85 64.7 32.8 98.4

Manual Integrations
APPROVED

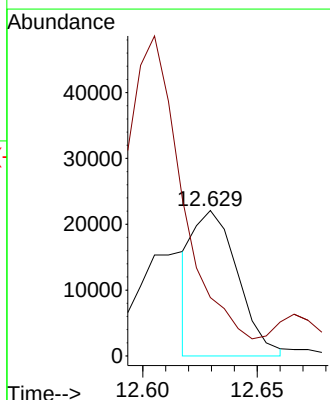
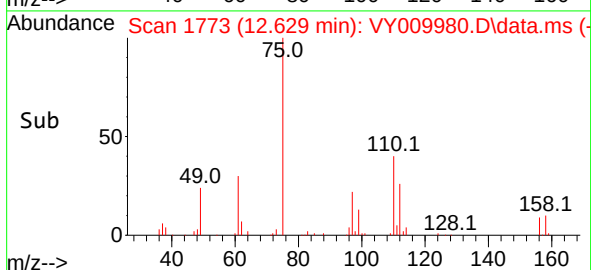
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

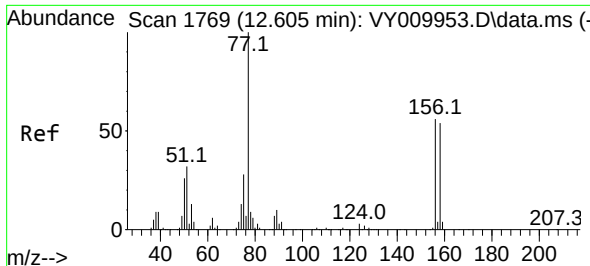


#76
1,2,3-Trichloropropane
Concen: 51.140 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



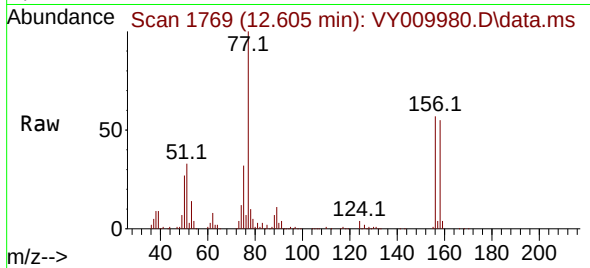
Tgt Ion: 75 Resp: 29949
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.135 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

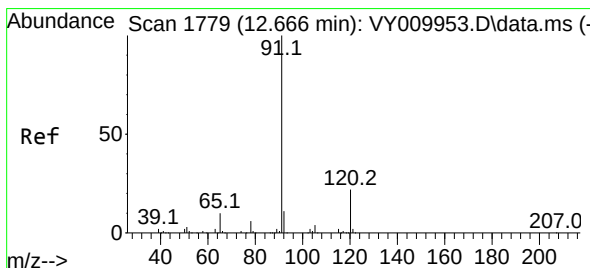
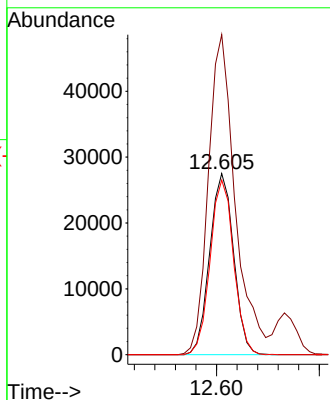
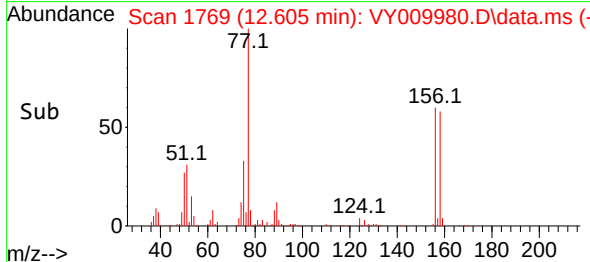
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



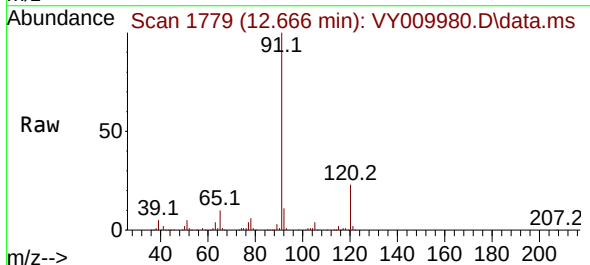
Tgt Ion: 156 Resp: 44330
Ion Ratio Lower Upper
156 100
77 198.0 88.1 264.3
158 94.9 48.6 145.8

Manual Integrations
APPROVED

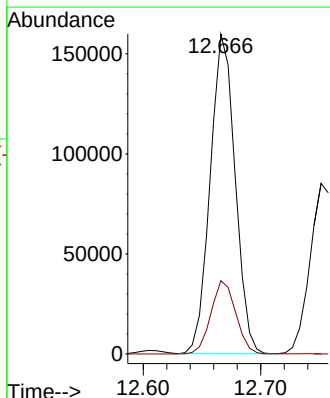
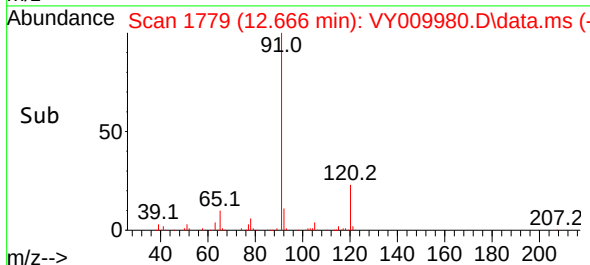
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

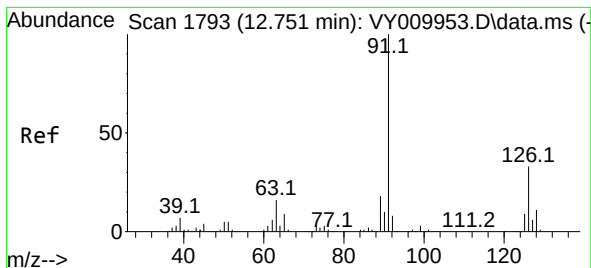


#78
n-propylbenzene
Concen: 46.805 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



Tgt Ion: 91 Resp: 235706
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5





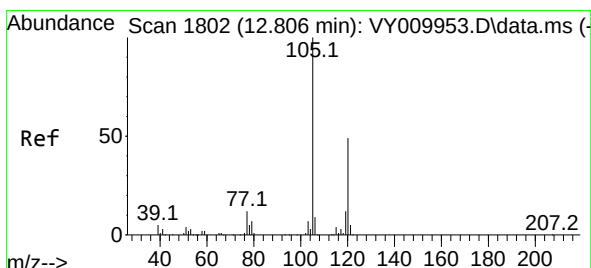
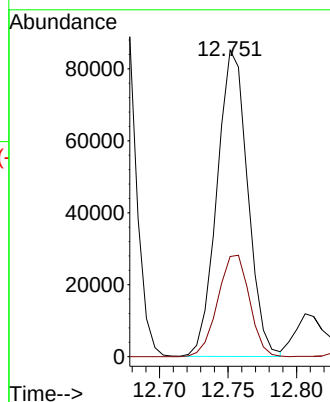
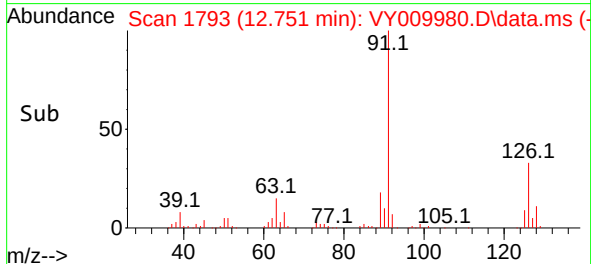
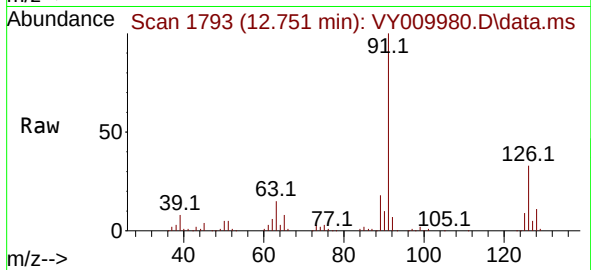
#79
2-Chlorotoluene
Concen: 46.668 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 13290
Ion Ratio Lower Upper
91 100
126 34.2 17.8 53.4

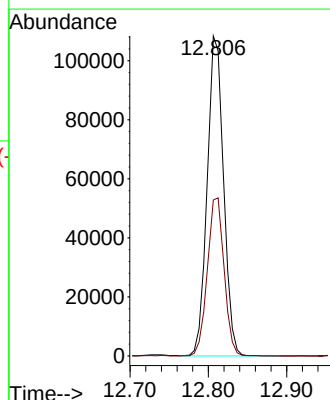
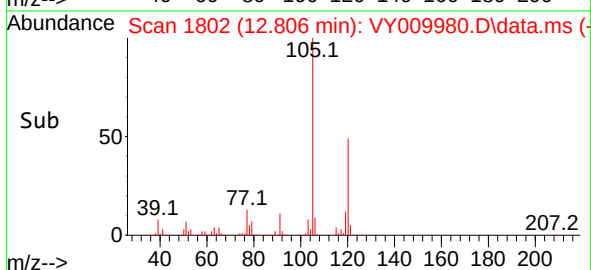
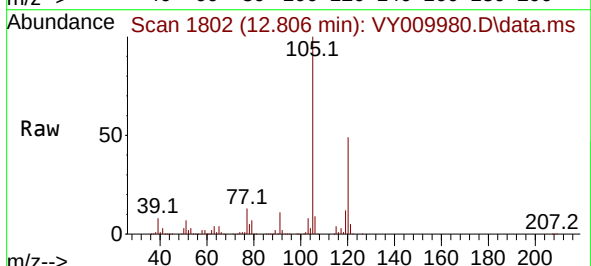
Manual Integrations
APPROVED

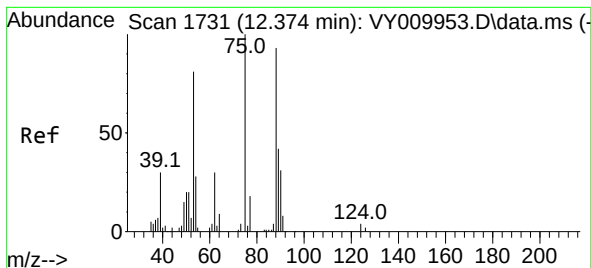
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.529 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

Tgt Ion:105 Resp: 157203
Ion Ratio Lower Upper
105 100
120 50.5 25.3 75.8





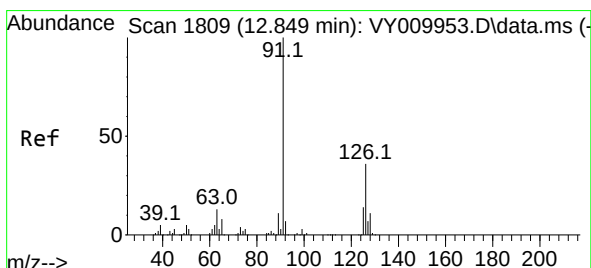
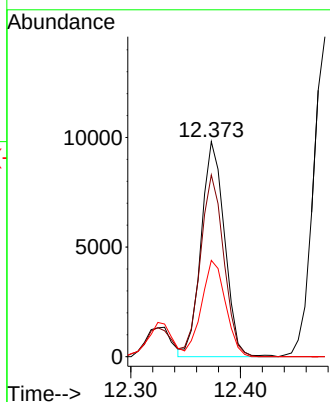
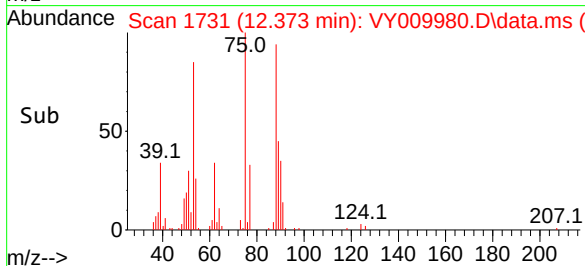
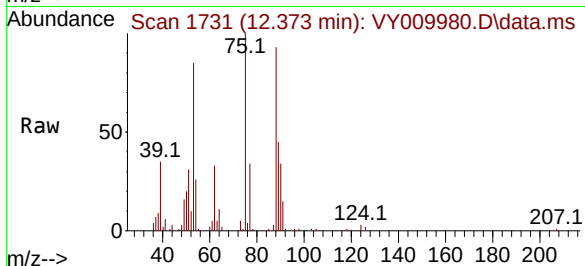
#81
trans-1,4-Dichloro-2-butene
Concen: 48.336 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1454
Ion Ratio Lower Upper
75 100
53 85.1 71.4 107.2
89 45.8 38.1 57.1

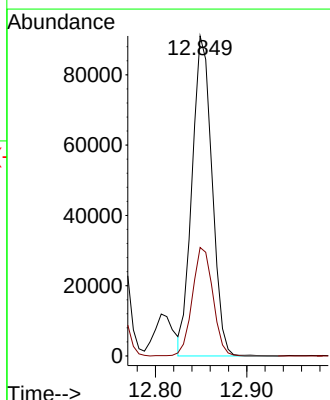
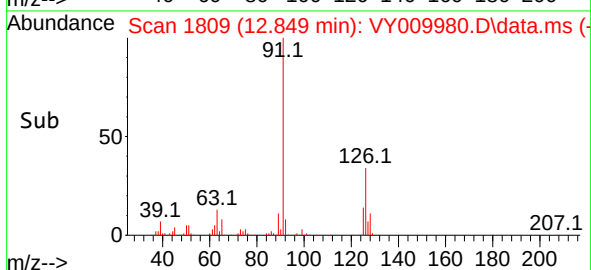
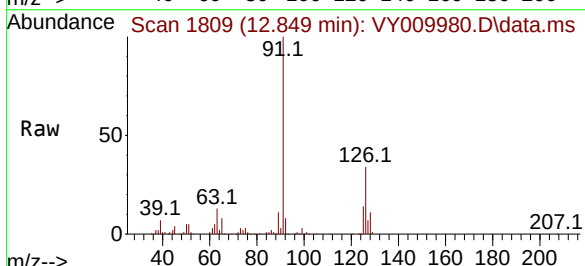
Manual Integrations
APPROVED

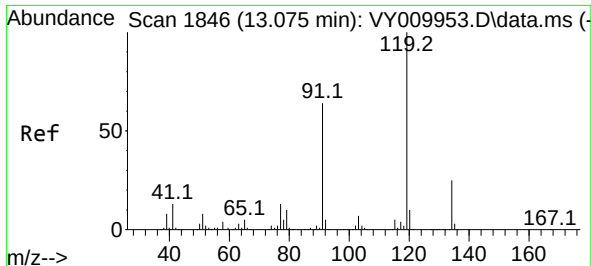
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#82
4-Chlorotoluene
Concen: 46.555 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

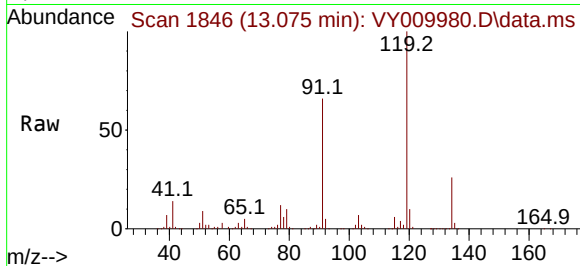
Tgt Ion: 91 Resp: 138182
Ion Ratio Lower Upper
91 100
126 34.9 18.0 54.0





#83
tert-Butylbenzene
Concen: 47.618 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

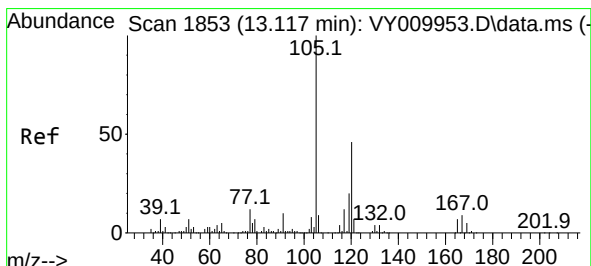
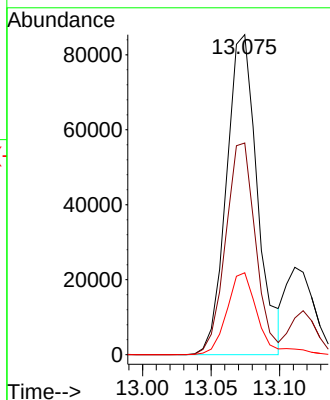
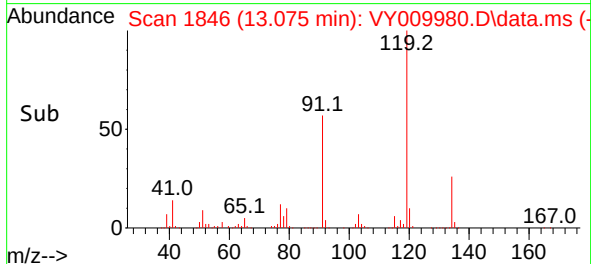
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



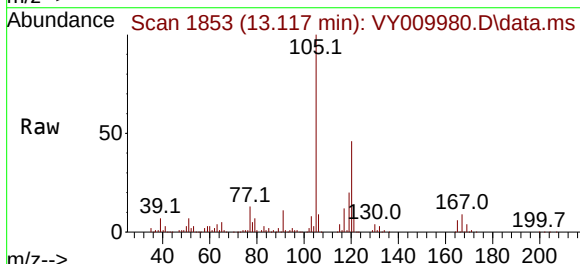
Tgt Ion:119 Resp: 133840
Ion Ratio Lower Upper
119 100
91 64.2 32.0 96.0
134 25.9 13.2 39.6

Manual Integrations
APPROVED

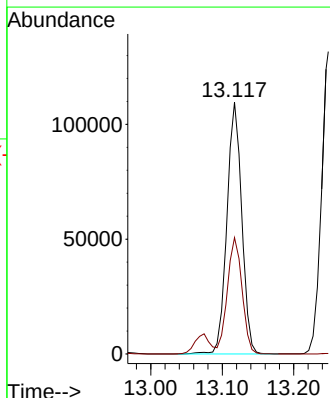
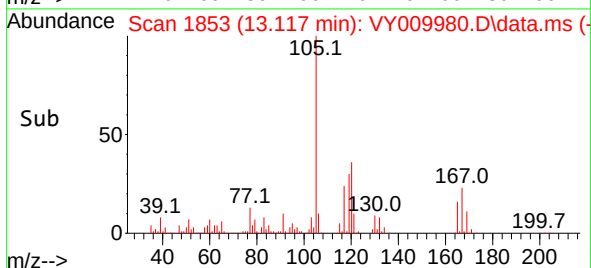
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

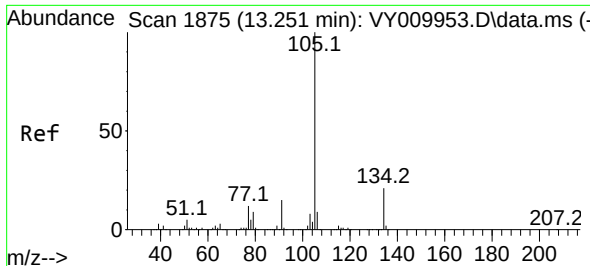


#84
1,2,4-Trimethylbenzene
Concen: 48.950 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39



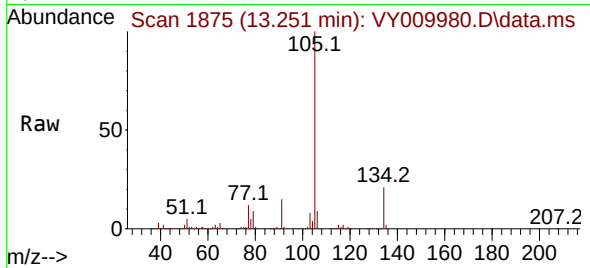
Tgt Ion:105 Resp: 157868
Ion Ratio Lower Upper
105 100
120 45.5 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 47.080 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009980.D
 Acq: 11 Aug 2022 21:39

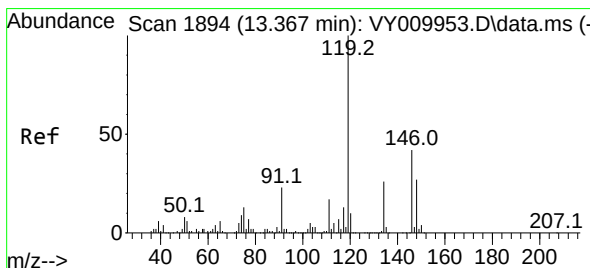
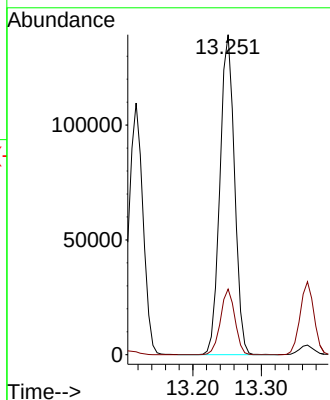
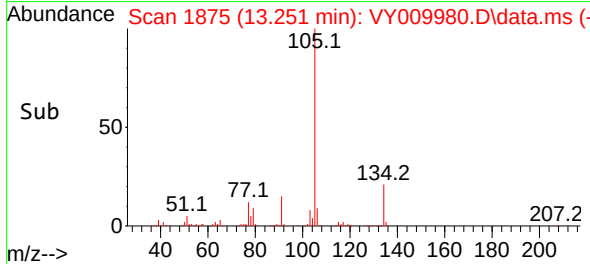
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



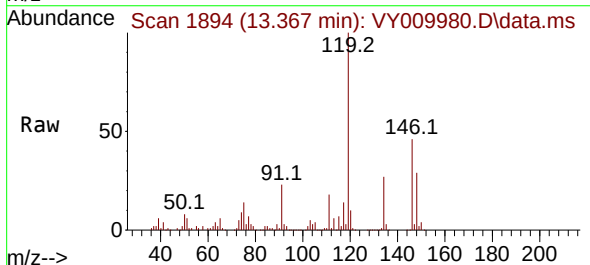
Tgt Ion:105 Resp: 20545
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.5 31.6

Manual Integrations
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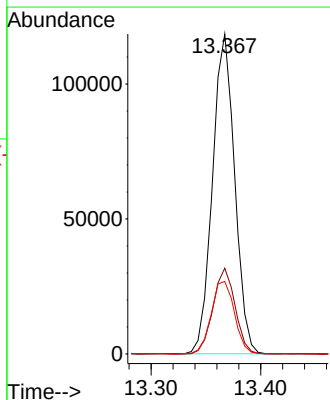
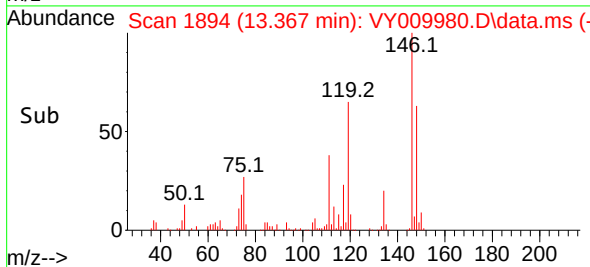
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

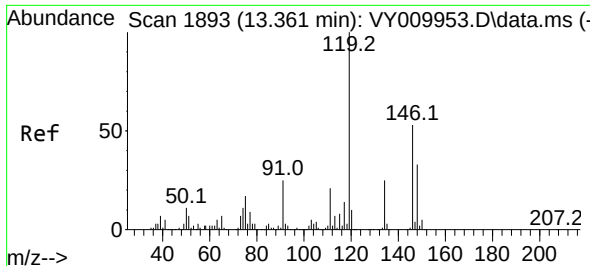


#86
 p-Isopropyltoluene
 Concen: 47.564 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009980.D
 Acq: 11 Aug 2022 21:39



Tgt Ion:119 Resp: 166602
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 23.9 11.6 34.8





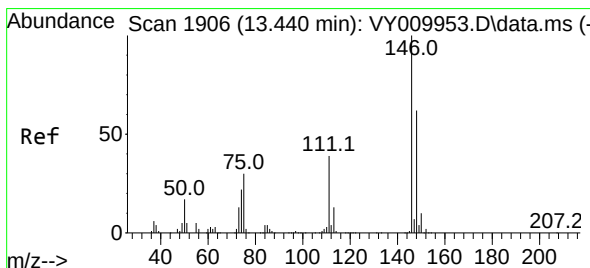
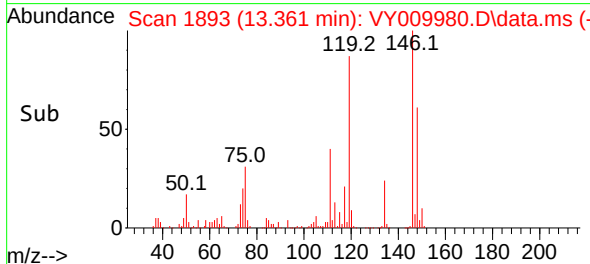
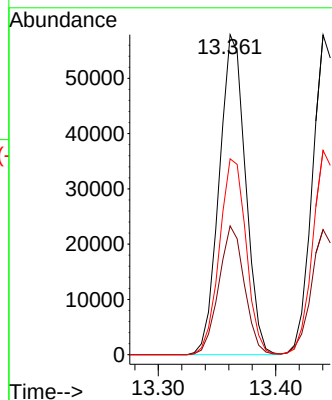
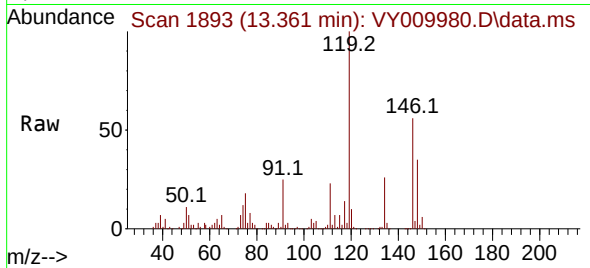
#87
 1,3-Dichlorobenzene
 Concen: 47.591 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009980.D
 Acq: 11 Aug 2022 21:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:146 Resp: 90029
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.1 57.3
 148 62.2 31.9 95.5

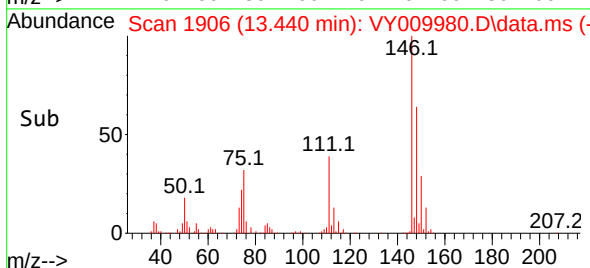
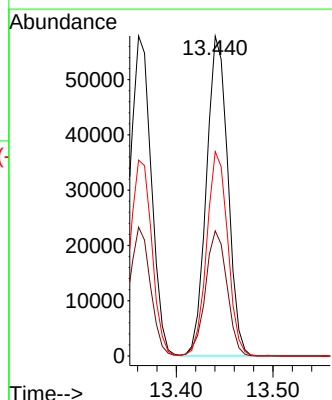
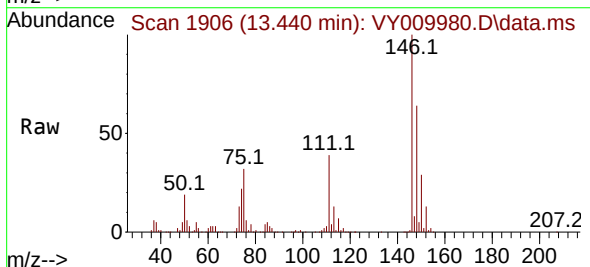
Manual Integrations
 APPROVED

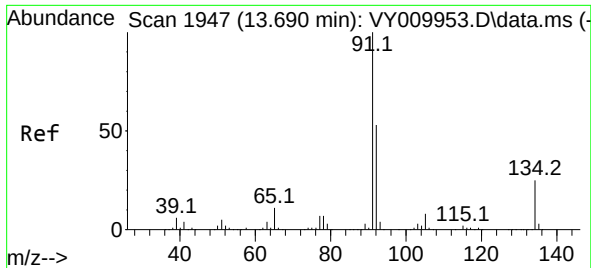
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022



#88
 1,4-Dichlorobenzene
 Concen: 46.068 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009980.D
 Acq: 11 Aug 2022 21:39

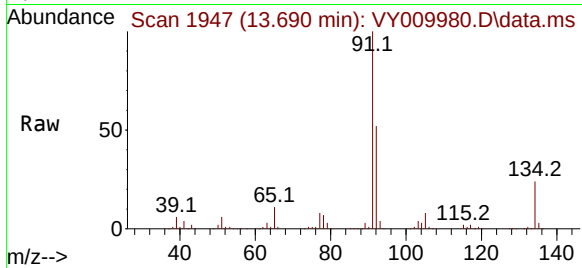
Tgt Ion:146 Resp: 88886
 Ion Ratio Lower Upper
 146 100
 111 39.4 18.9 56.9
 148 62.8 31.6 95.0





#89
n-Butylbenzene
Concen: 43.852 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

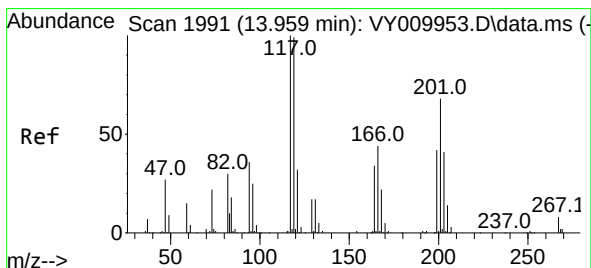
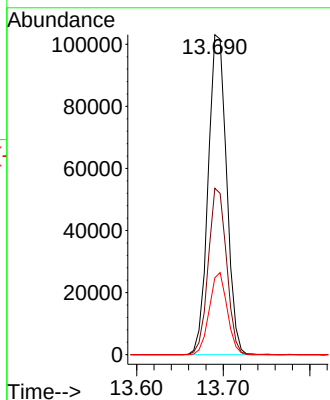
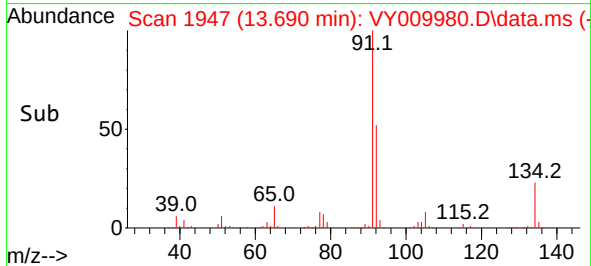
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 152214
Ion Ratio Lower Upper
91 100
92 51.6 26.9 80.7
134 24.9 14.0 41.9

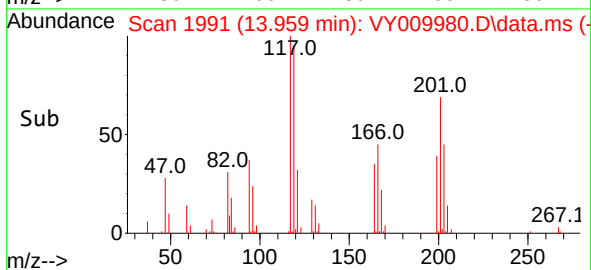
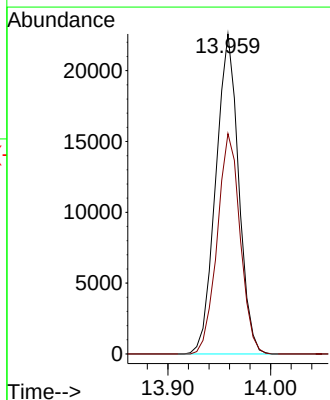
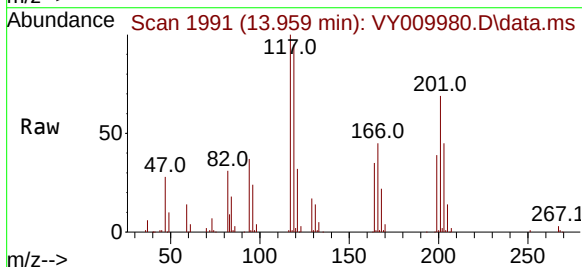
Manual Integrations
APPROVED

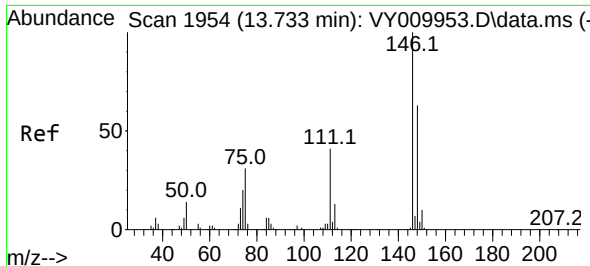
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#90
Hexachloroethane
Concen: 47.550 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

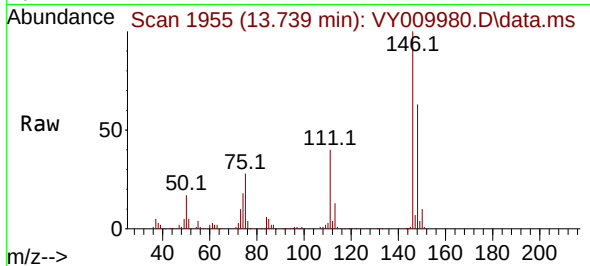
Tgt Ion:117 Resp: 34806
Ion Ratio Lower Upper
117 100
201 69.0 38.8 116.3





#91
1,2-Dichlorobenzene
Concen: 44.007 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

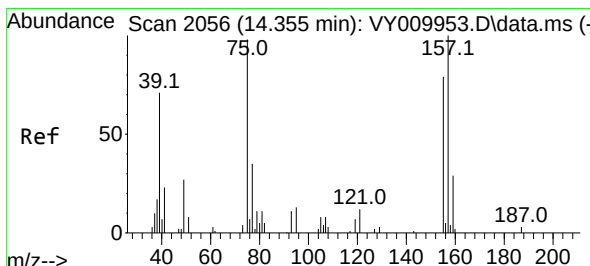
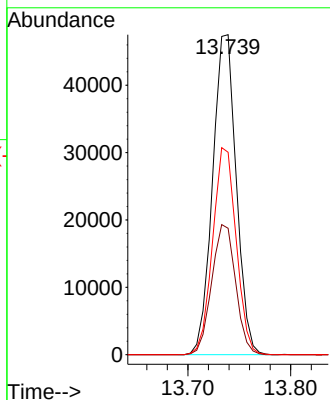
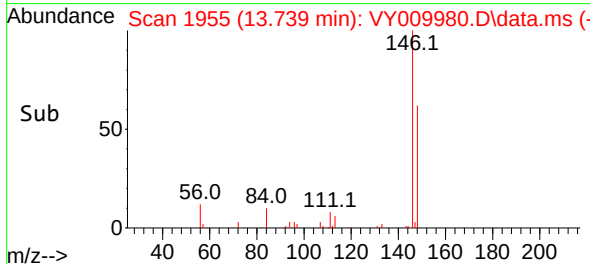
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 75950
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.1
148 64.3 32.1 96.5

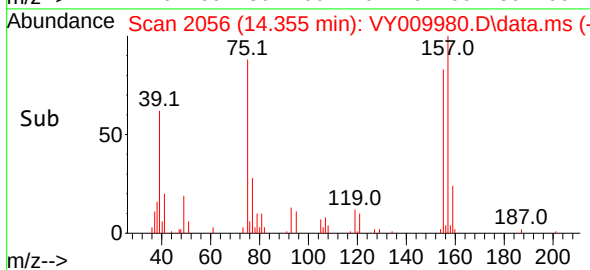
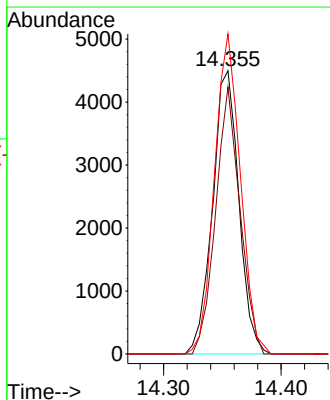
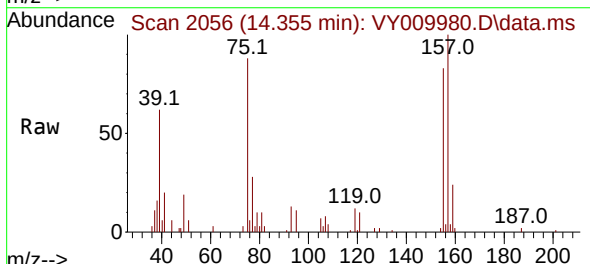
Manual Integrations
APPROVED

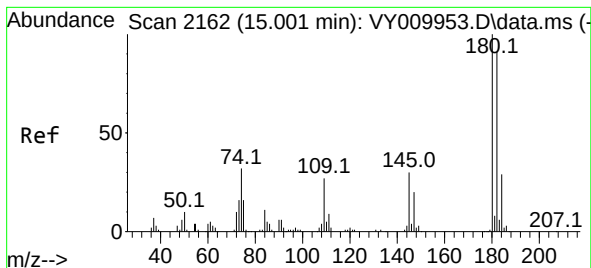
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.253 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

Tgt Ion: 75 Resp: 7000
Ion Ratio Lower Upper
75 100
155 87.3 46.4 139.1
157 111.4 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 46.978 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

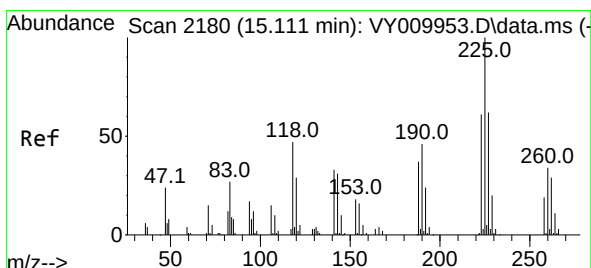
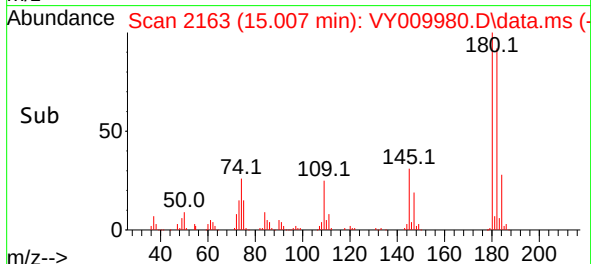
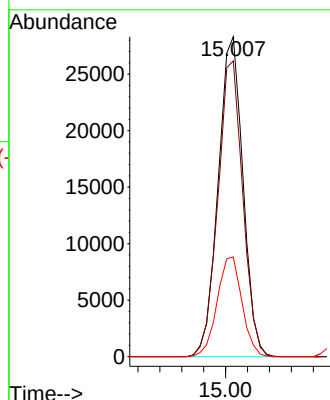
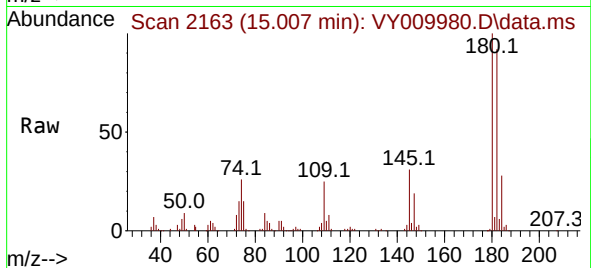
Tgt Ion:180	Resp:	44300
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.3 141.9
145	31.4	15.1 45.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#94

Hexachlorobutadiene

Concen: 43.997 ug/l

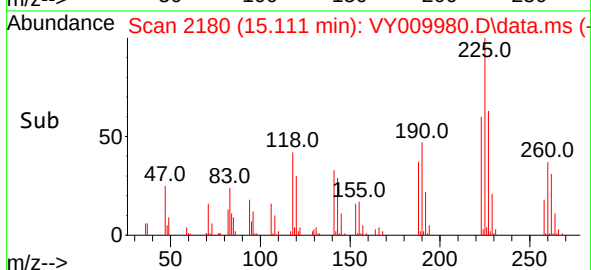
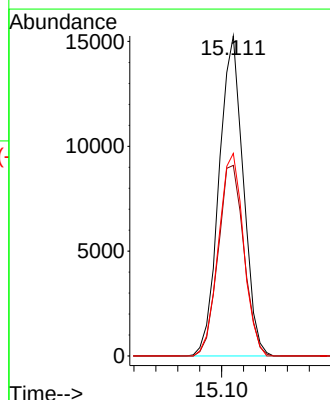
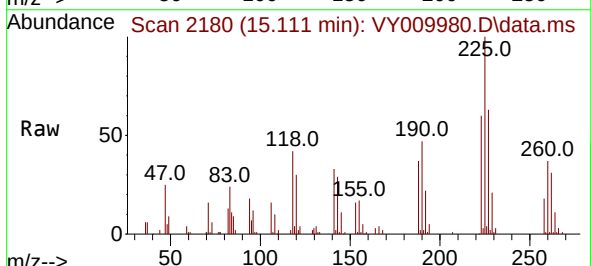
RT: 15.111 min Scan# 2180

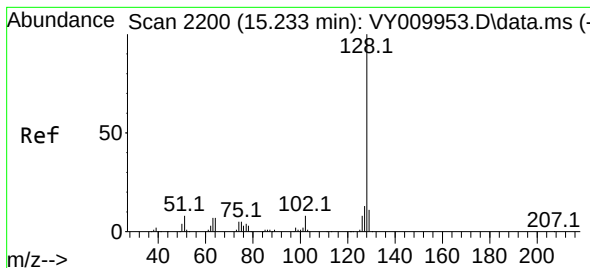
Delta R.T. -0.000 min

Lab File: VY009980.D

Acq: 11 Aug 2022 21:39

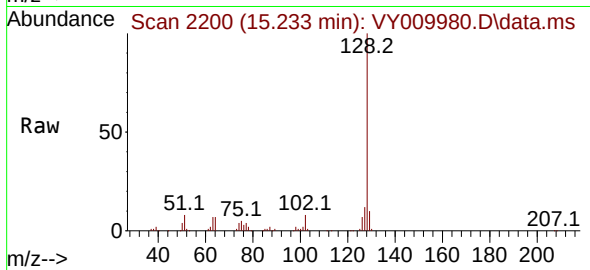
Tgt Ion:225	Resp:	23434
Ion Ratio	Lower	Upper
225	100	
223	63.4	30.8 92.3
227	65.4	31.9 95.5





#95
Naphthalene
Concen: 50.297 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

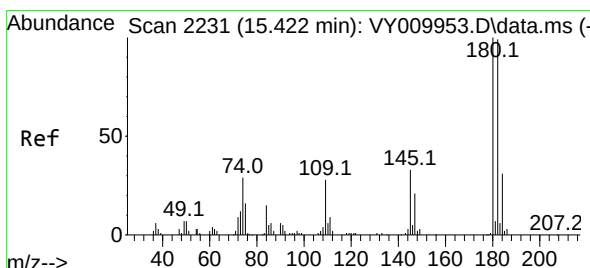
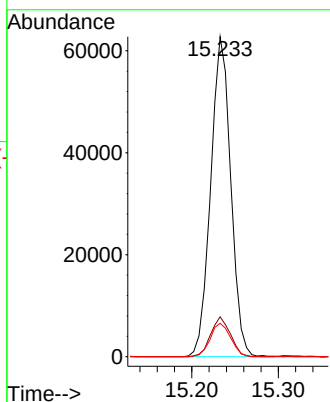
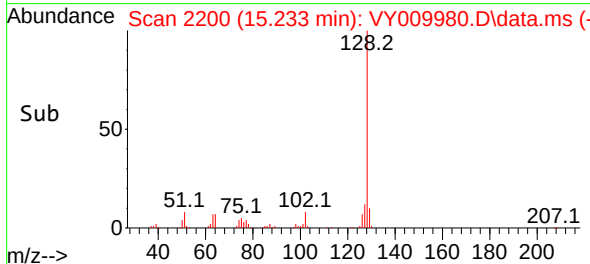
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 10100
Ion Ratio Lower Upper
128 100
127 12.2 10.6 15.8
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.346 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009980.D
Acq: 11 Aug 2022 21:39

Tgt Ion:180 Resp: 39297
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.0
145 32.4 15.6 46.7

