

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041422\
 Data File : VY008340.D
 Acq On : 14 Apr 2022 20:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/15/2022

Quant Time: Apr 15 06:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	85105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	149400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	146990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	40429	50.573	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.140%			
35) Dibromofluoromethane	7.715	113	38370	44.466	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 88.940%			
50) Toluene-d8	10.178	98	129670	43.916	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 87.840%			
62) 4-Bromofluorobenzene	12.477	95	50481	45.454	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 90.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	39508	56.056	ug/l	97
3) Chloromethane	2.113	50	59054	77.026	ug/l	97
4) Vinyl Chloride	2.247	62	83897	69.198	ug/l	96
5) Bromomethane	2.643	94	75456	83.142	ug/l	99
6) Chloroethane	2.789	64	60397	71.124	ug/l	97
7) Trichlorofluoromethane	3.119	101	98184	68.058	ug/l	93
8) Diethyl Ether	3.527	74	36423	69.860	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.893	101	62832	67.049	ug/l	92
10) Methyl Iodide	4.088	142	58955	55.994	ug/l	91
11) Tert butyl alcohol	4.954	59	38097	445.769	ug/l #	95
12) 1,1-Dichloroethene	3.862	96	55382	65.977	ug/l #	79
13) Acrolein	3.722	56	21323	316.868	ug/l	96
14) Allyl chloride	4.478	41	74986	68.448	ug/l #	90
15) Acrylonitrile	5.155	53	102773	403.026	ug/l	99
16) Acetone	3.942	43	72770	378.464	ug/l #	82
17) Carbon Disulfide	4.186	76	127703	57.667	ug/l	100
18) Methyl Acetate	4.472	43	42758	97.992	ug/l #	81
19) Methyl tert-butyl Ether	5.210	73	197221	76.133	ug/l	93
20) Methylene Chloride	4.716	84	77242	80.821	ug/l #	79
21) trans-1,2-Dichloroethene	5.210	96	66348	65.970	ug/l #	81
22) Diisopropyl ether	6.112	45	194027	75.070	ug/l #	92
23) Vinyl Acetate	6.057	43	680875	406.561	ug/l #	87
24) 1,1-Dichloroethane	6.014	63	118304	71.307	ug/l	97
25) 2-Butanone	6.978	43	126167	419.637	ug/l #	73
26) 2,2-Dichloropropane	6.978	77	103573	67.790	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	83627	70.082	ug/l	82
28) Bromochloromethane	7.331	49	38438	60.445	ug/l #	73
29) Tetrahydrofuran	7.344	42	83345	429.361	ug/l #	75
30) Chloroform	7.502	83	133400	72.009	ug/l	100
31) Cyclohexane	7.782	56	89998	62.258	ug/l #	85
32) 1,1,1-Trichloroethane	7.697	97	115697	71.393	ug/l	95
36) 1,1-Dichloropropene	7.910	75	91834	66.646	ug/l	96
37) Ethyl Acetate	7.069	43	57035	80.274	ug/l #	91
38) Carbon Tetrachloride	7.898	117	101667	68.582	ug/l	99
39) Methylcyclohexane	9.179	83	116558	65.743	ug/l #	85
40) Benzene	8.154	78	282328	68.805	ug/l	96

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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	31088m	78.212	ug/l	
42) 1,2-Dichloroethane	8.234	62	87554	73.548	ug/l	90
43) Isopropyl Acetate	8.270	43	108441	82.237	ug/l #	86
44) Trichloroethene	8.935	130	77628	66.382	ug/l	97
45) 1,2-Dichloropropane	9.215	63	72565	72.392	ug/l	98
46) Dibromomethane	9.300	93	50241	75.728	ug/l	95
47) Bromodichloromethane	9.496	83	109034	73.078	ug/l	99
48) Methyl methacrylate	9.288	41	45172	80.584	ug/l #	70
49) 1,4-Dioxane	9.294	88	14016	1637.073	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	297626	437.110	ug/l #	84
52) Toluene	10.239	92	189037	69.924	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	114730	75.452	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	122985	71.691	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	72195	76.286	ug/l	97
56) Ethyl methacrylate	10.508	69	96111	82.834	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	114980	75.658	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	156343	342.080	ug/l	91
59) 2-Hexanone	10.831	43	207008	441.834	ug/l	80
60) Dibromochloromethane	10.983	129	84843	76.748	ug/l	99
61) 1,2-Dibromoethane	11.087	107	71268	77.024	ug/l	100
64) Tetrachloroethene	10.715	164	66251	63.949	ug/l	98
65) Chlorobenzene	11.514	112	214836	67.396	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	82881	69.677	ug/l	97
67) Ethyl Benzene	11.593	91	365848	67.488	ug/l	97
68) m/p-Xylenes	11.703	106	291356	135.142	ug/l	92
69) o-Xylene	12.026	106	143879	68.771	ug/l	89
70) Styrene	12.044	104	244645	70.903	ug/l	94
71) Bromoform	12.209	173	54042	75.371	ug/l #	98
73) Isopropylbenzene	12.330	105	371281	65.983	ug/l	99
74) N-amyl acetate	12.141	43	97393	79.724	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.580	83	91134	76.542	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	63785m	76.203	ug/l	
77) Bromobenzene	12.611	156	88069	63.871	ug/l	96
78) n-propylbenzene	12.672	91	442886	66.702	ug/l	98
79) 2-Chlorotoluene	12.757	91	249044	66.834	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	309486	67.075	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	28443	76.031	ug/l #	82
82) 4-Chlorotoluene	12.855	91	258596	67.530	ug/l	96
83) tert-Butylbenzene	13.074	119	279478	67.519	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	308864	67.642	ug/l	97
85) sec-Butylbenzene	13.251	105	421519	68.689	ug/l	100
86) p-Isopropyltoluene	13.367	119	350092	68.365	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	179141	65.600	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	176886	65.447	ug/l	99
89) n-Butylbenzene	13.696	91	313267	67.708	ug/l	99
90) Hexachloroethane	13.958	117	64983	67.894	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	163961	67.486	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.354	75	13577	79.700	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	86320	60.070	ug/l	99
94) Hexachlorobutadiene	15.110	225	44511	61.013	ug/l	98
95) Naphthalene	15.232	128	216516	70.340	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	79256	63.027	ug/l	98

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VSTDCCC050EC

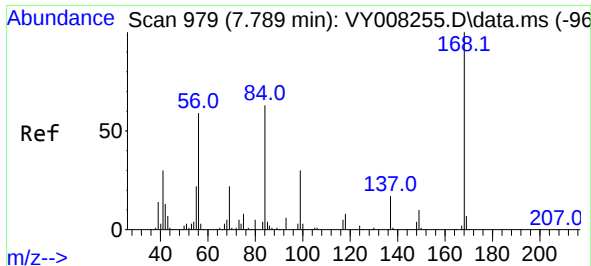
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/15/2022

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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



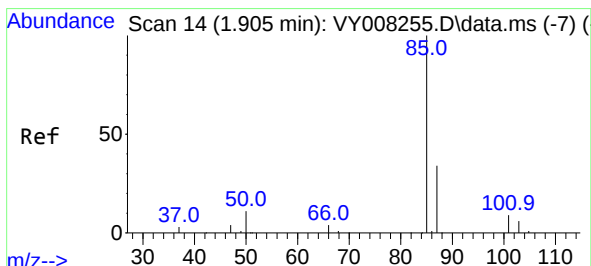
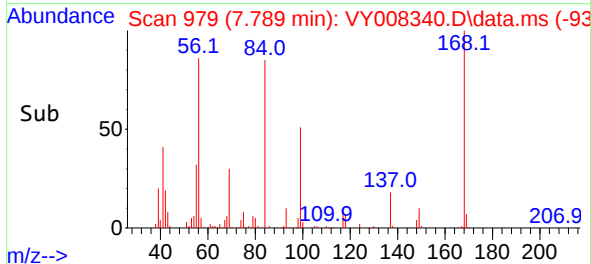
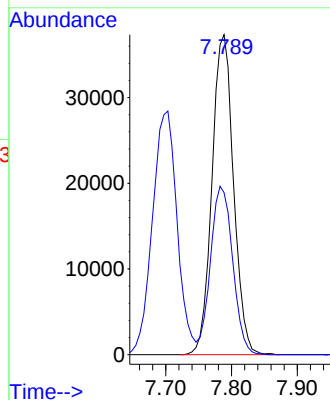
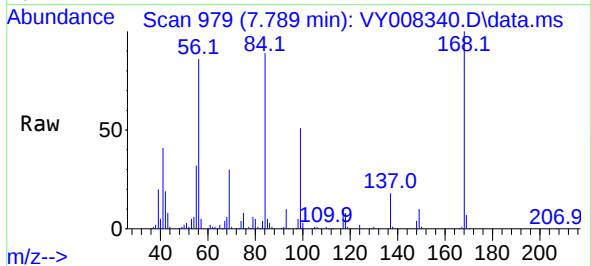
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 8510
Ion Ratio Lower Upper
168 100
99 50.7 46.9 70.3

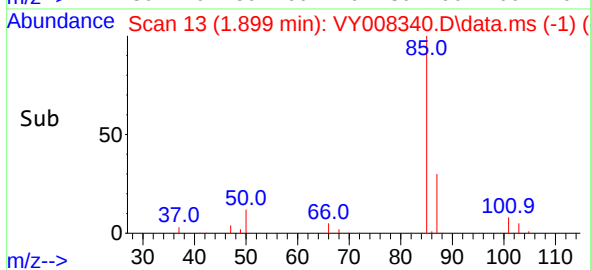
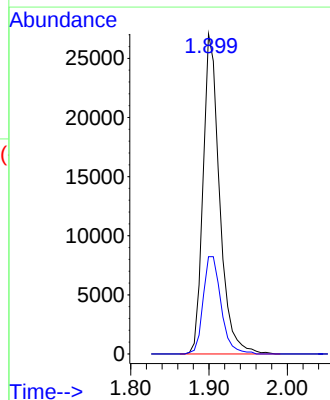
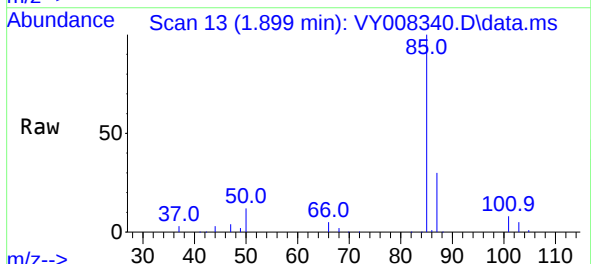
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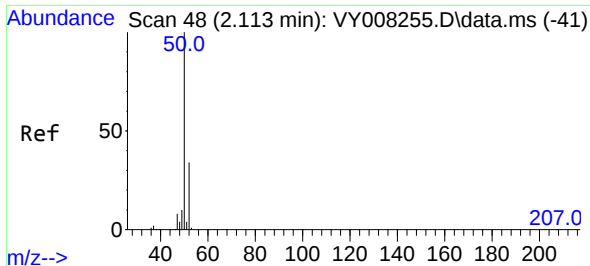
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#2
Dichlorodifluoromethane
Concen: 56.056 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

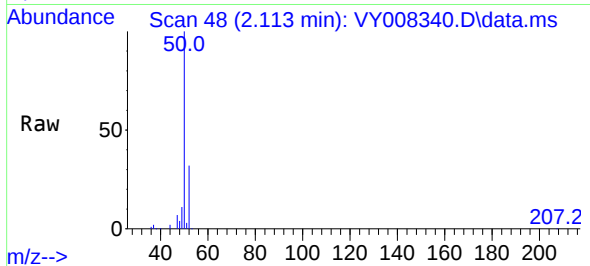
Tgt Ion: 85 Resp: 39508
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2





#3
Chloromethane
Concen: 77.026 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

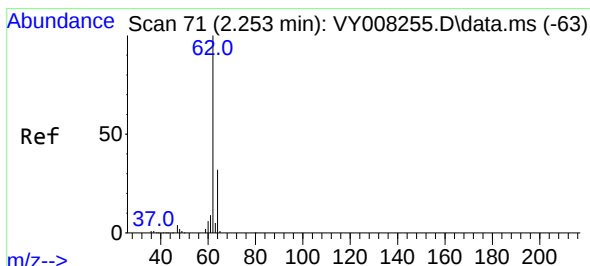
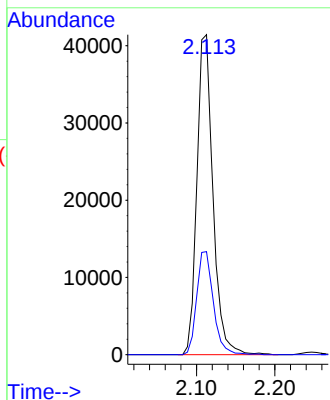
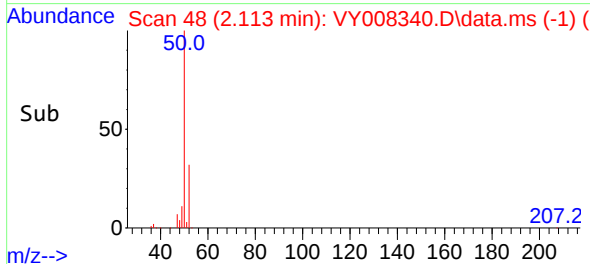
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 59054
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0

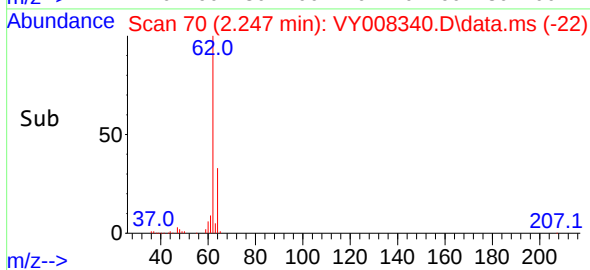
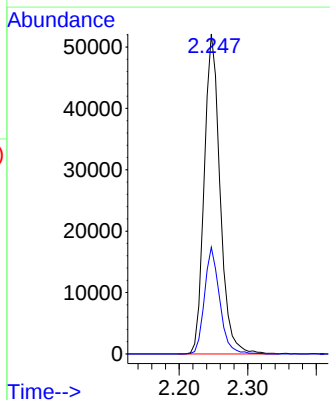
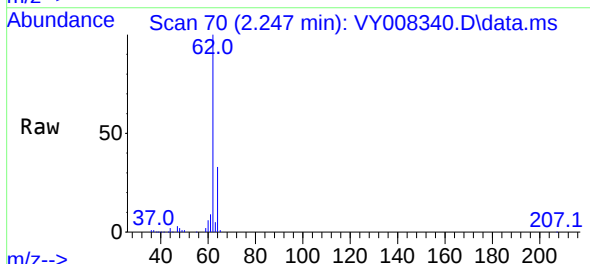
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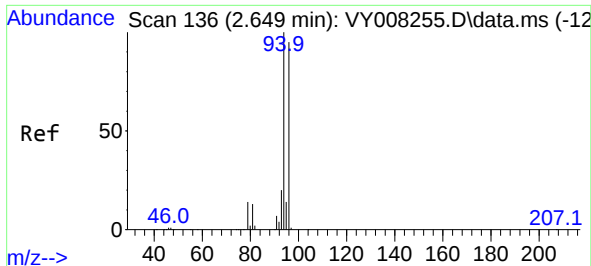
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#4
Vinyl Chloride
Concen: 69.198 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

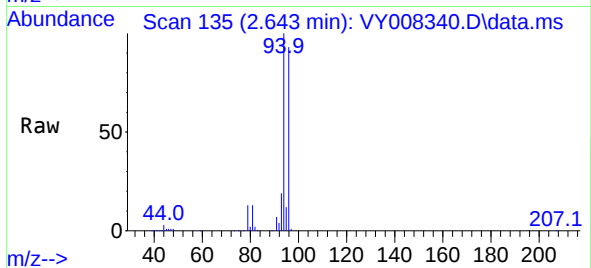
Tgt Ion: 62 Resp: 83897
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6





#5
Bromomethane
Concen: 83.142 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

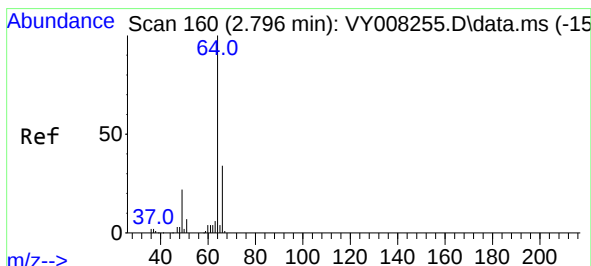
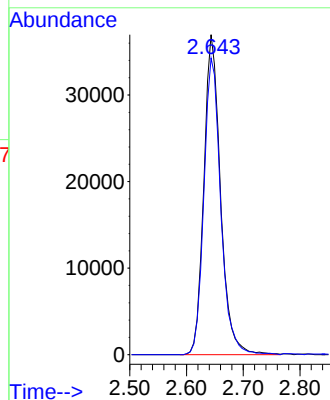
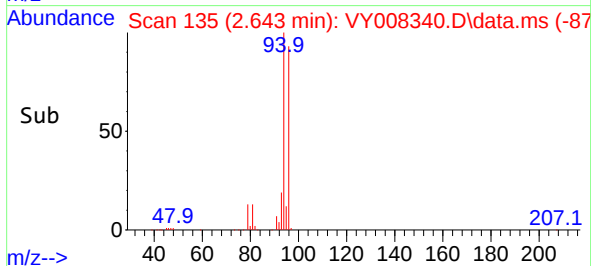
Instrument :
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Tgt Ion: 94 Resp: 75456
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3

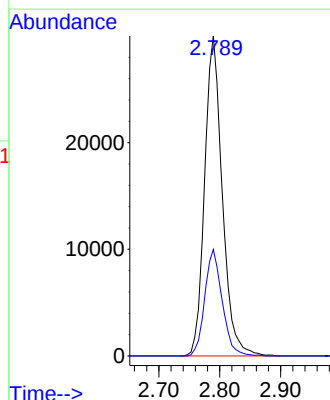
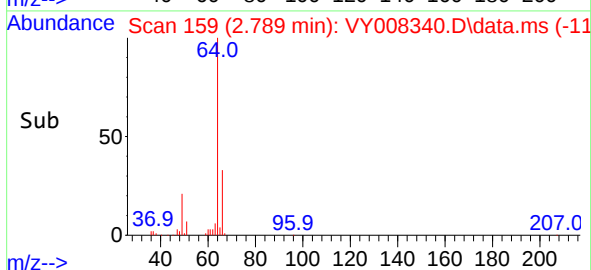
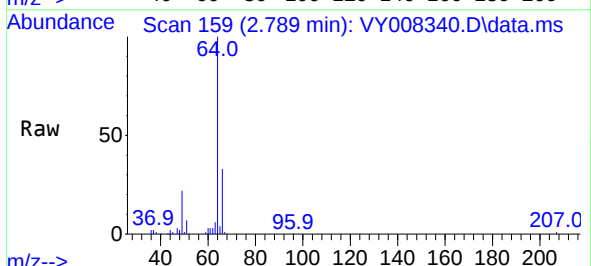
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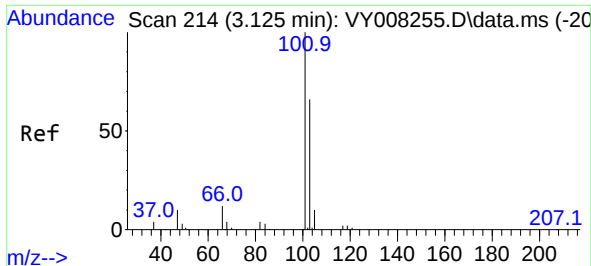
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#6
Chloroethane
Concen: 71.124 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.007 min
Lab File: VY008340.D
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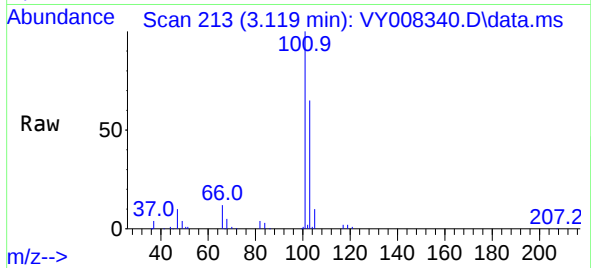
Tgt Ion: 64 Resp: 60397
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 68.058 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08

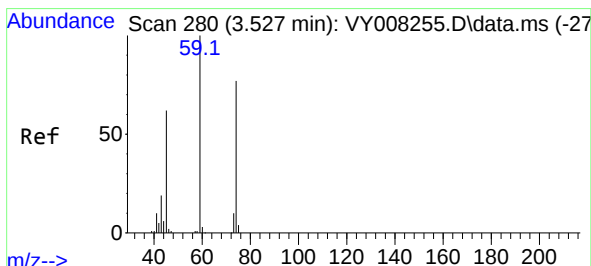
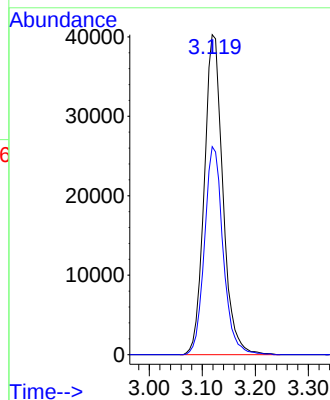
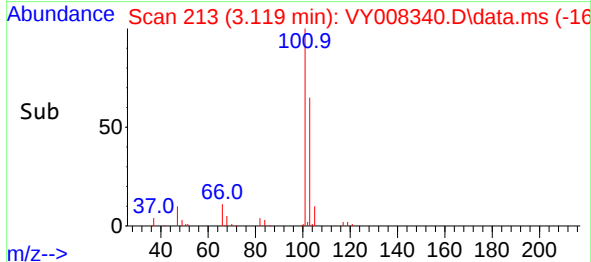
Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 98184
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.0 72.0

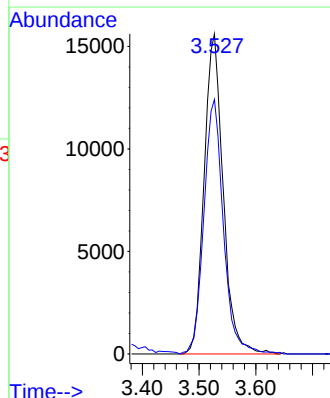
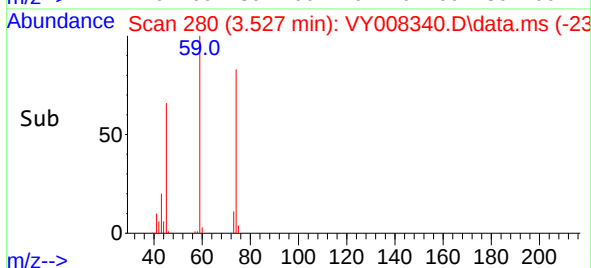
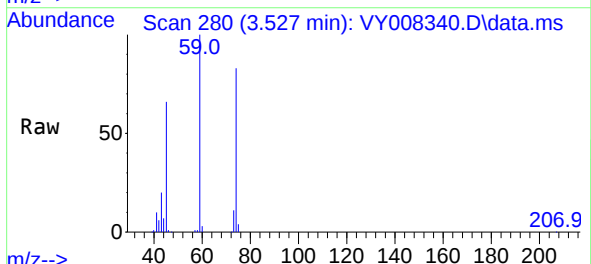
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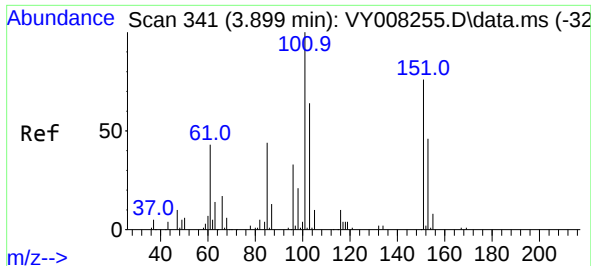
Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/15/2022



#8
 Diethyl Ether
 Concen: 69.860 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08

Tgt Ion: 74 Resp: 36423
 Ion Ratio Lower Upper
 74 100
 45 81.7 55.1 165.5





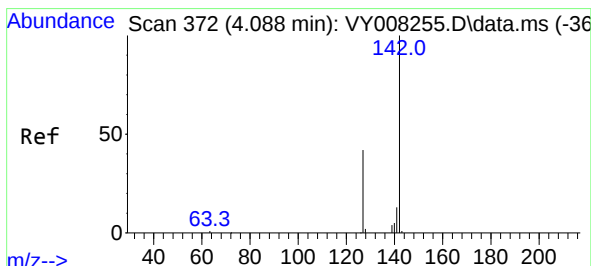
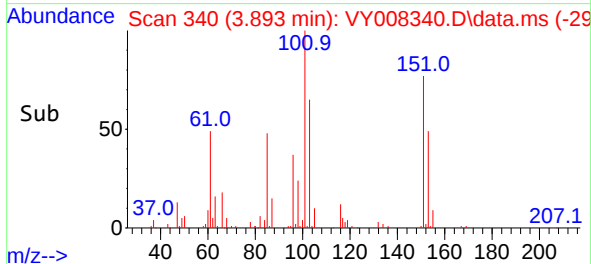
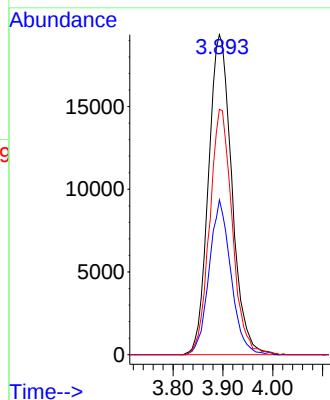
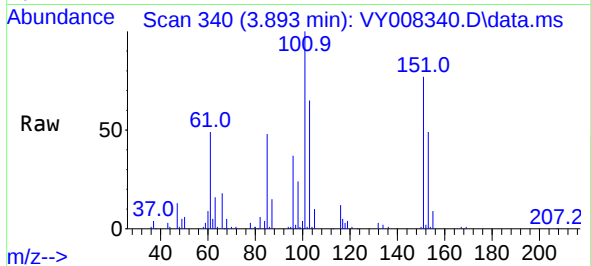
#9
1,1,2-Trichlorotrifluoroethane
Concen: 67.049 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6283
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 74.4 64.9 97.3

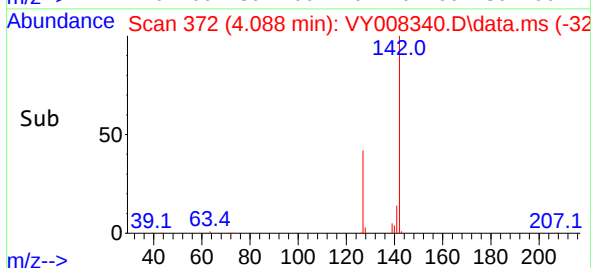
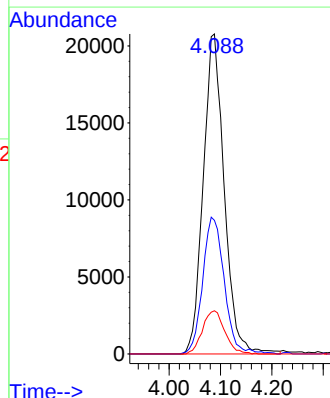
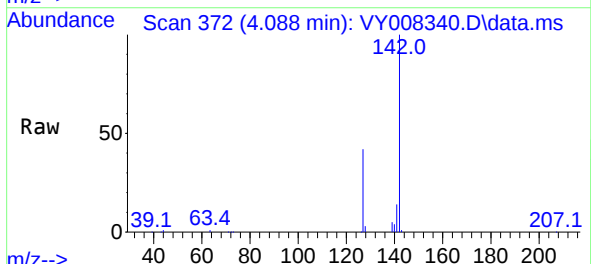
Manual Integrations
APPROVED

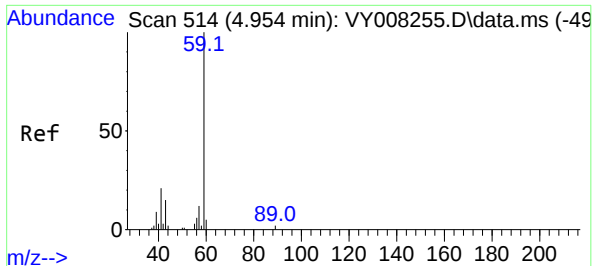
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#10
Methyl Iodide
Concen: 55.994 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

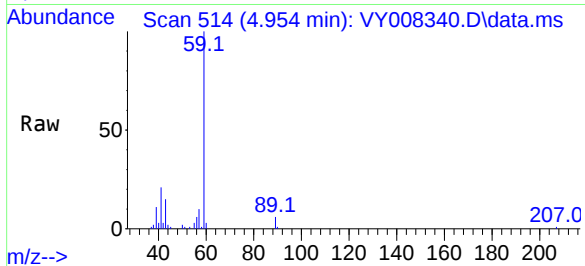
Tgt Ion:142 Resp: 58955
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 445.769 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

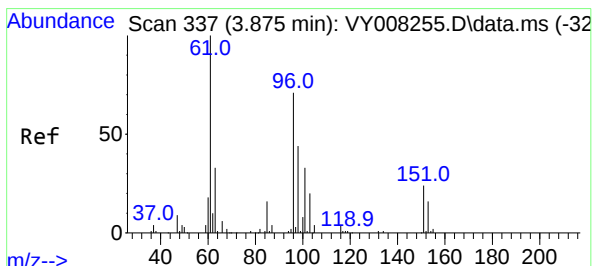
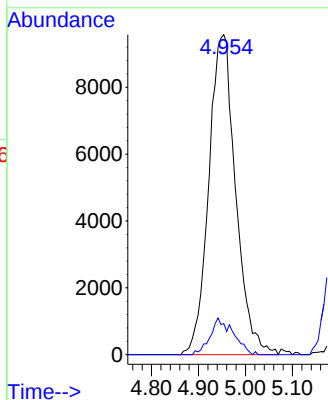
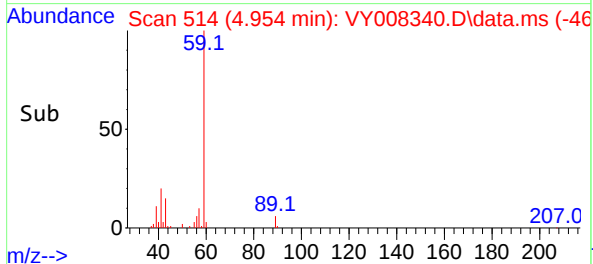
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



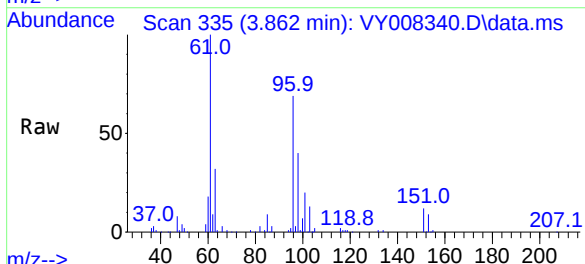
Tgt Ion: 59 Resp: 3809
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6

Manual Integrations
APPROVED

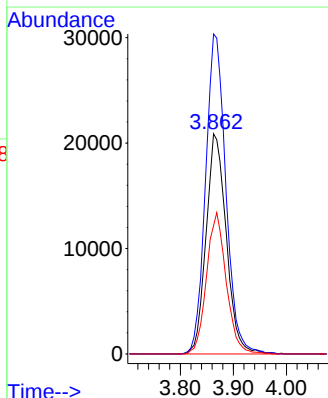
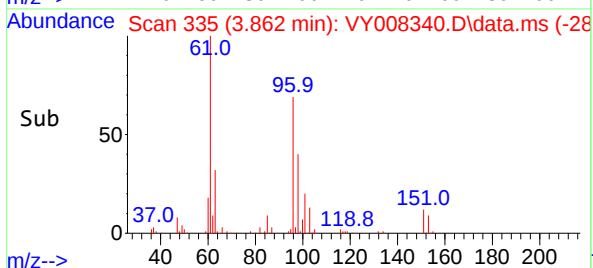
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

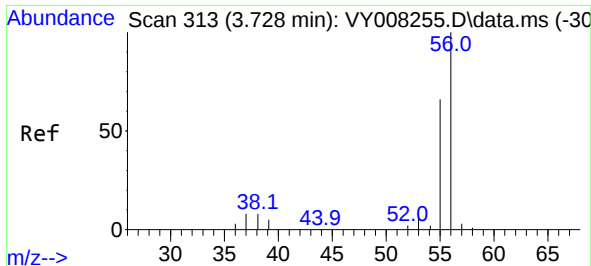


#12
1,1-Dichloroethene
Concen: 65.977 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.013 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



Tgt Ion: 96 Resp: 55382
Ion Ratio Lower Upper
96 100
61 145.4 145.8 218.6#
98 58.3 52.5 78.7





#13

Acrolein

Concen: 316.868 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 2132

Ion Ratio Lower Upper

56 100

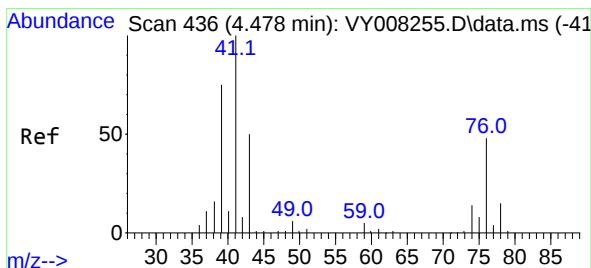
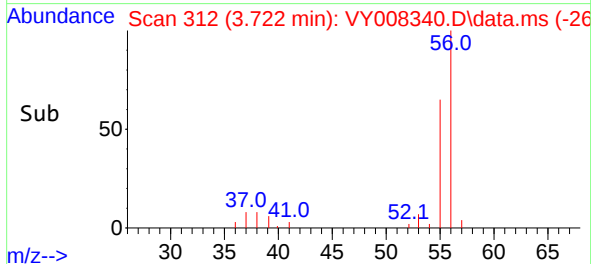
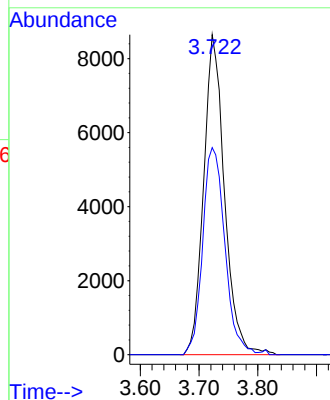
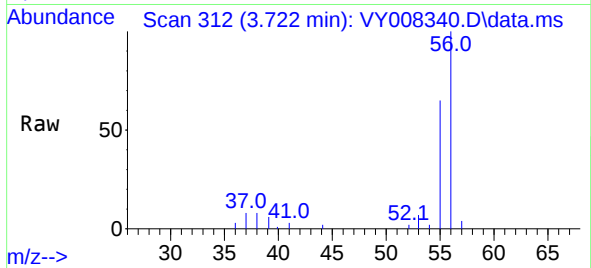
55 68.8 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#14

Allyl chloride

Concen: 68.448 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

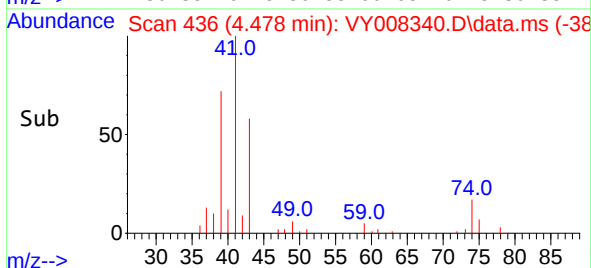
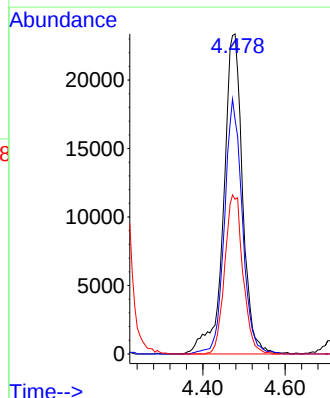
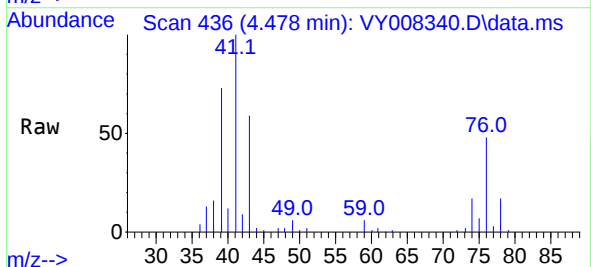
Tgt Ion: 41 Resp: 74986

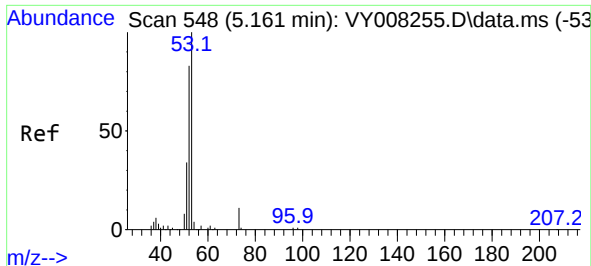
Ion Ratio Lower Upper

41 100

39 74.7 58.8 88.2

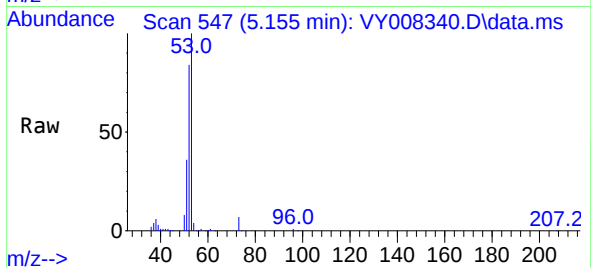
76 47.6 25.1 37.7#





#15
Acrylonitrile
Concen: 403.026 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

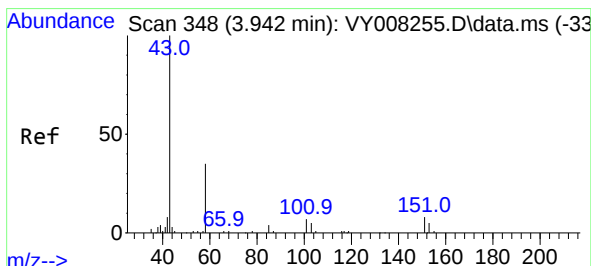
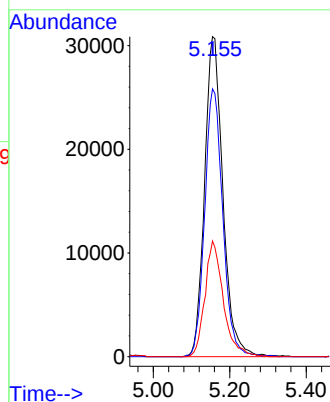
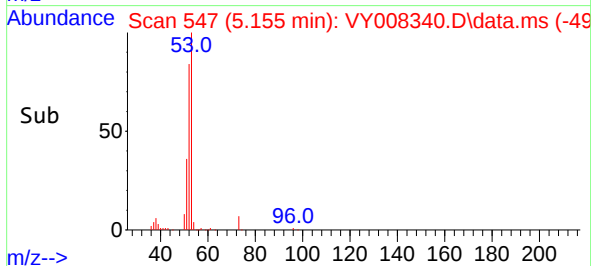
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 102770
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 36.3 29.8 44.6

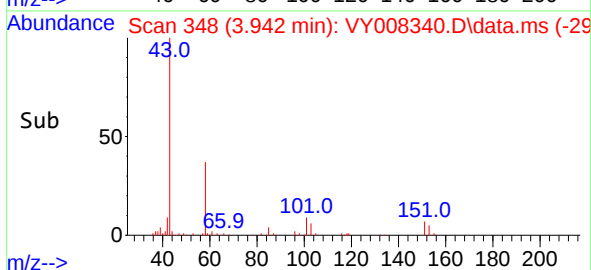
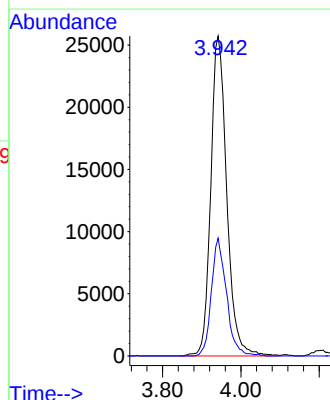
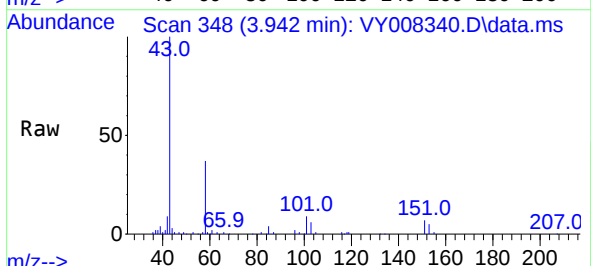
Manual Integrations
APPROVED

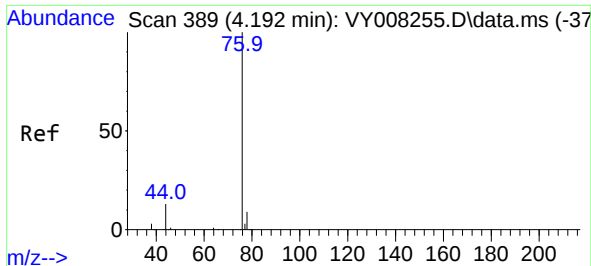
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#16
Acetone
Concen: 378.464 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 43 Resp: 72770
Ion Ratio Lower Upper
43 100
58 36.8 22.0 33.0#





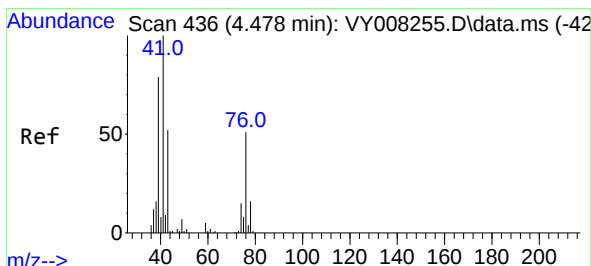
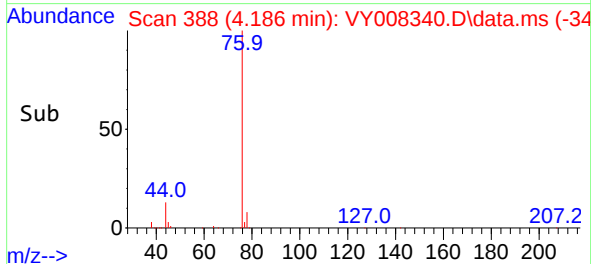
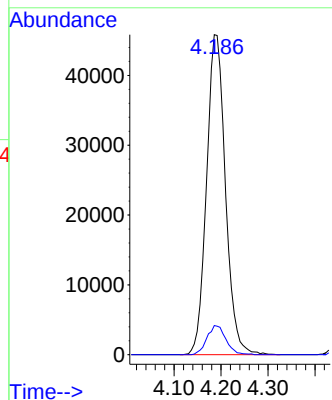
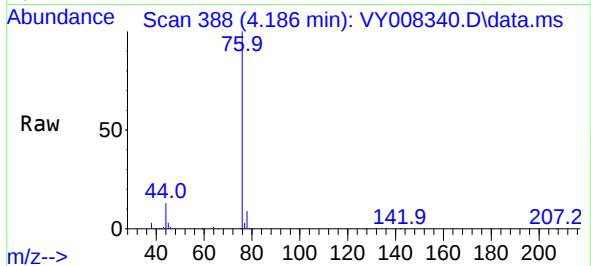
#17
Carbon Disulfide
Concen: 57.667 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 12770
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

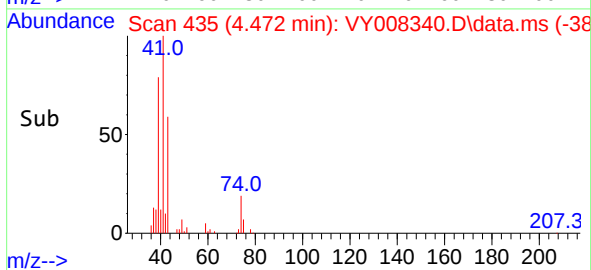
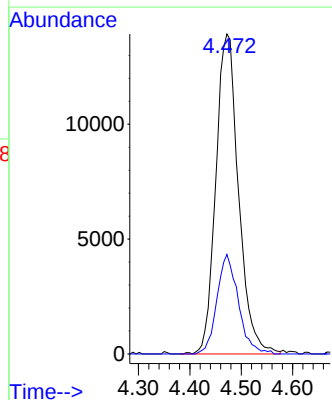
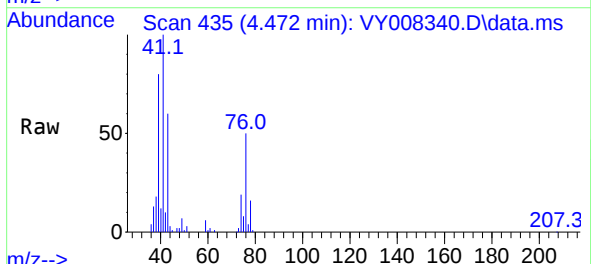
Manual Integrations
APPROVED

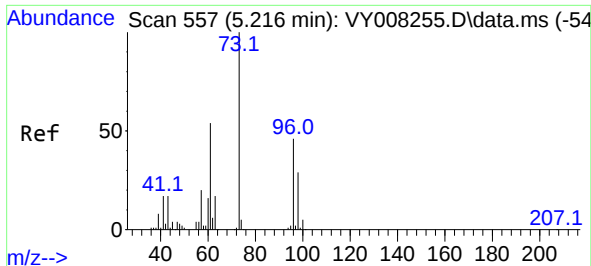
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#18
Methyl Acetate
Concen: 97.992 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

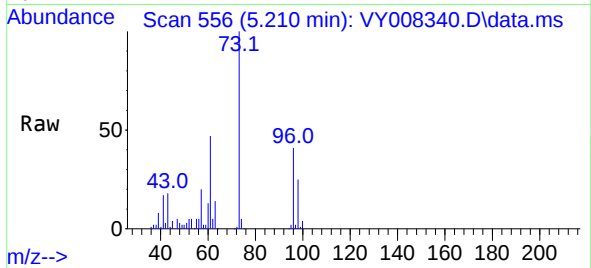
Tgt Ion: 43 Resp: 42758
Ion Ratio Lower Upper
43 100
74 29.4 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 76.133 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

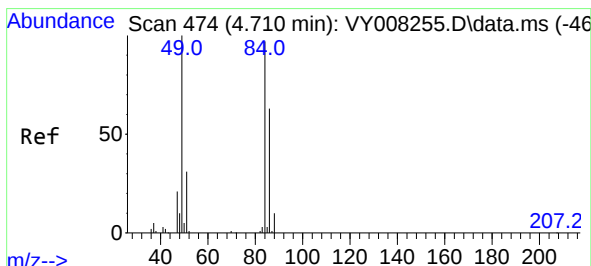
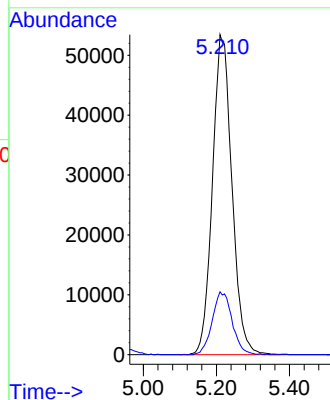
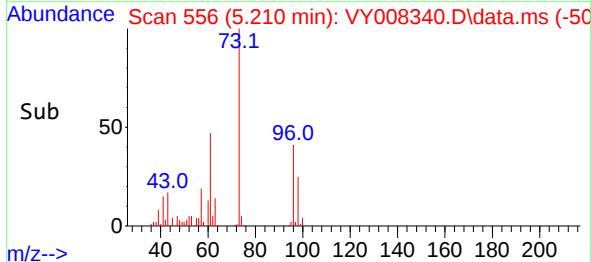
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



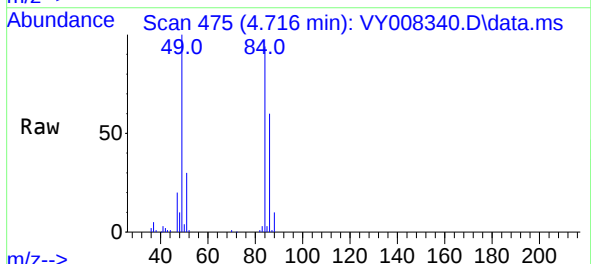
Tgt Ion: 73 Resp: 19722
Ion Ratio Lower Upper
73 100
57 19.6 18.6 27.8

Manual Integrations
APPROVED

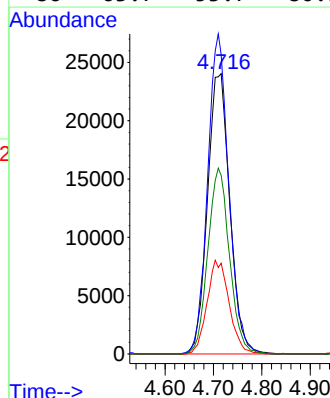
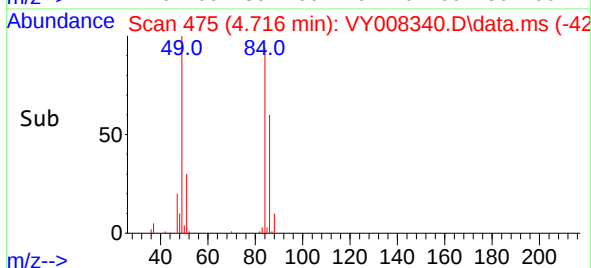
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

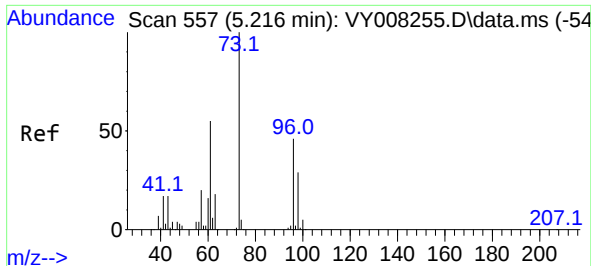


#20
Methylene Chloride
Concen: 80.821 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



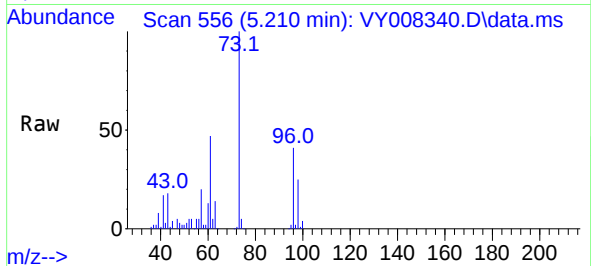
Tgt Ion: 84 Resp: 77242
Ion Ratio Lower Upper
84 100
49 106.8 114.4 171.6#
51 32.4 35.3 52.9#
86 63.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 65.970 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

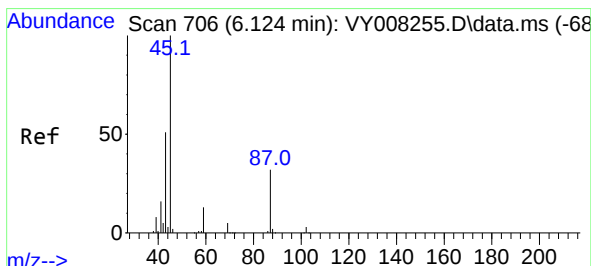
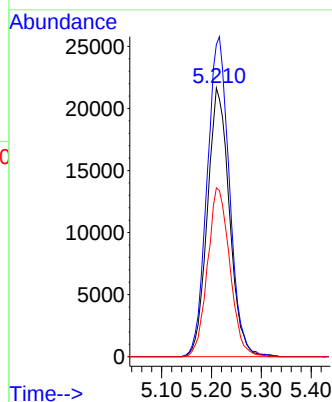
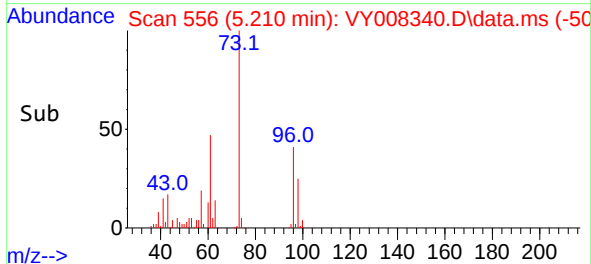
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 66348
Ion Ratio Lower Upper
96 100
61 116.1 120.5 180.7
98 62.8 49.8 74.8

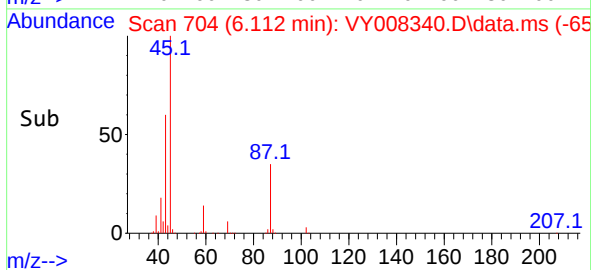
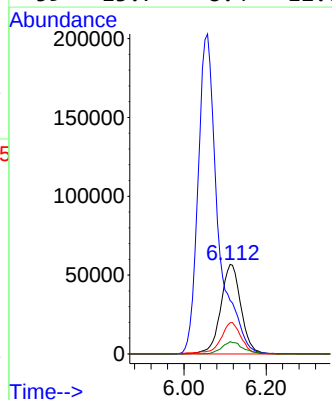
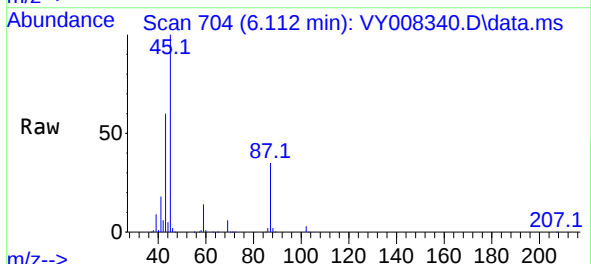
Manual Integrations
APPROVED

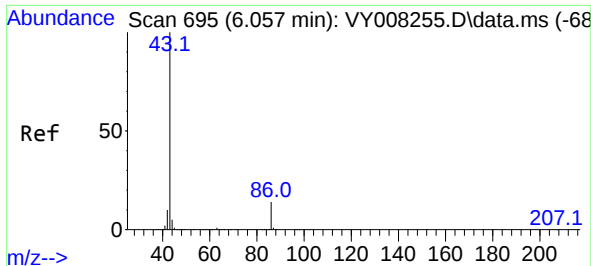
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#22
Diisopropyl ether
Concen: 75.070 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

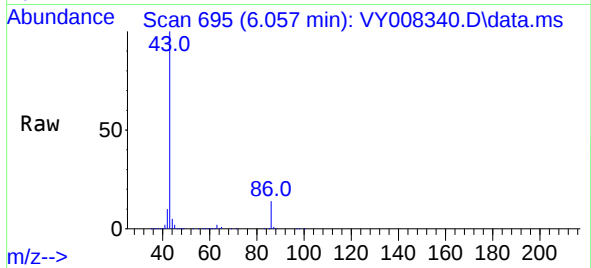
Tgt Ion: 45 Resp: 194027
Ion Ratio Lower Upper
45 100
43 59.4 49.3 73.9
87 34.9 19.2 28.8#
59 13.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 406.561 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08

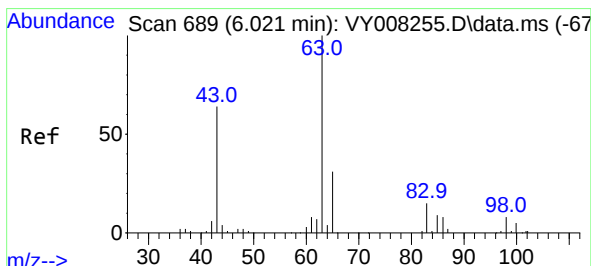
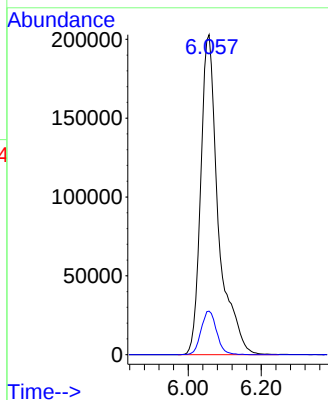
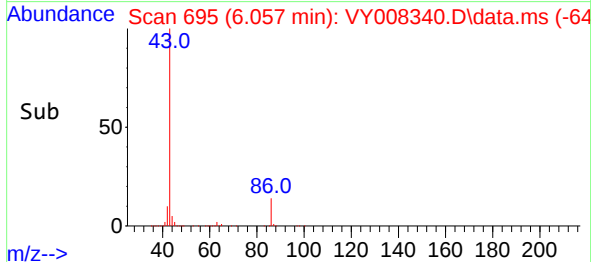
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



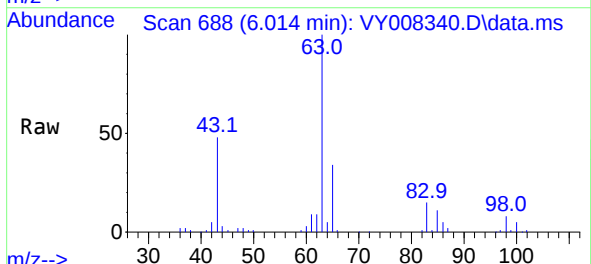
Tgt Ion: 43 Resp: 680875
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.1 10.7

Manual Integrations
 APPROVED

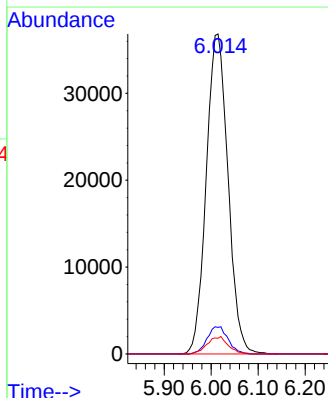
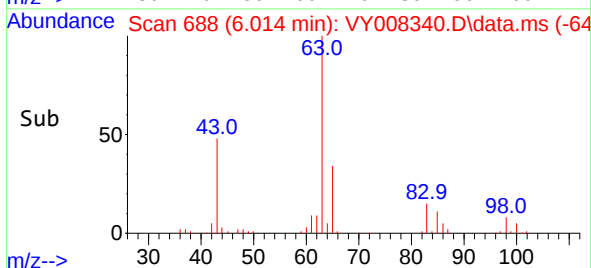
Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/15/2022

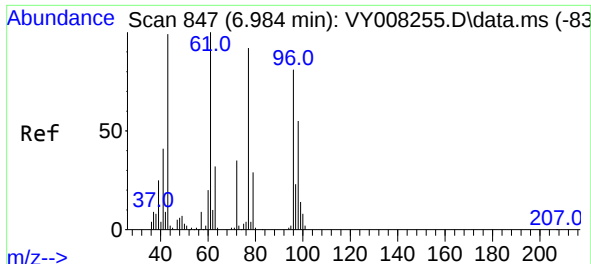


#24
 1,1-Dichloroethane
 Concen: 71.307 ug/l
 RT: 6.014 min Scan# 688
 Delta R.T. -0.007 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08



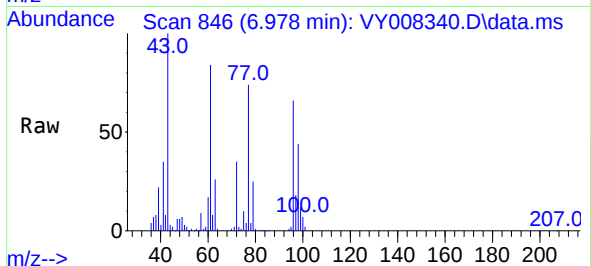
Tgt Ion: 63 Resp: 118304
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 4.9 2.0 5.8





#25
2-Butanone
Concen: 419.637 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

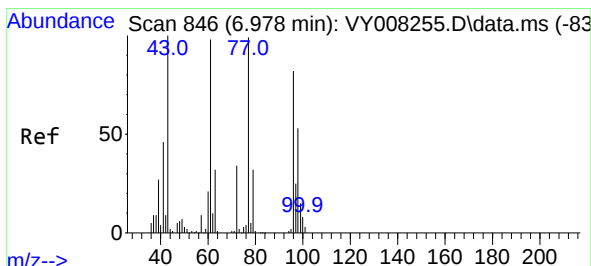
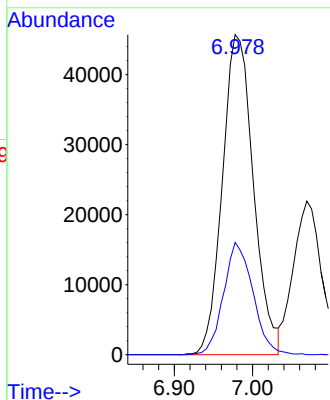
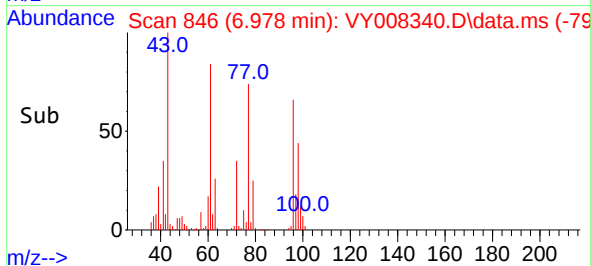
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 12616
Ion Ratio Lower Upper
43 100
72 35.0 17.7 26.5

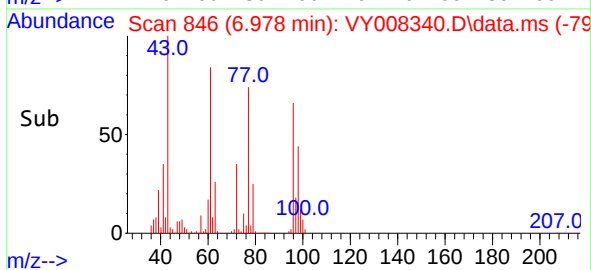
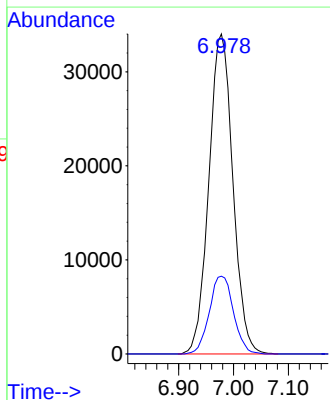
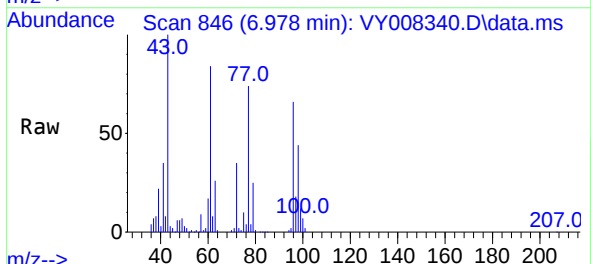
Manual Integrations
APPROVED

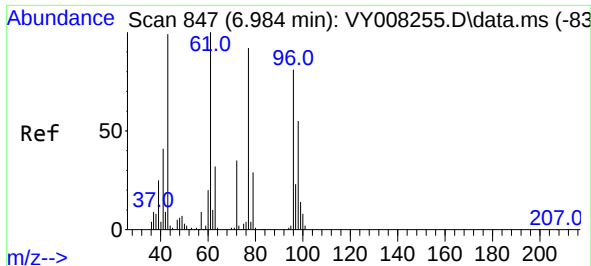
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#26
2,2-Dichloropropane
Concen: 67.790 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 77 Resp: 103573
Ion Ratio Lower Upper
77 100
97 24.5 10.4 31.4





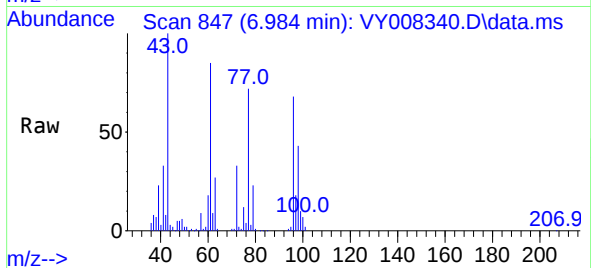
#27
 cis-1,2-Dichloroethene
 Concen: 70.082 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

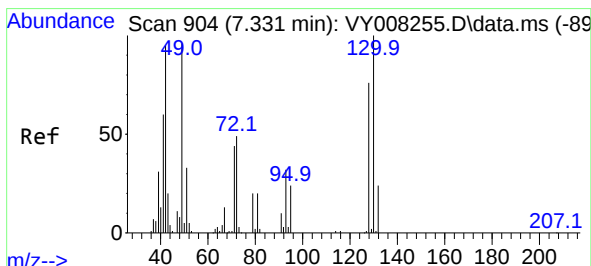
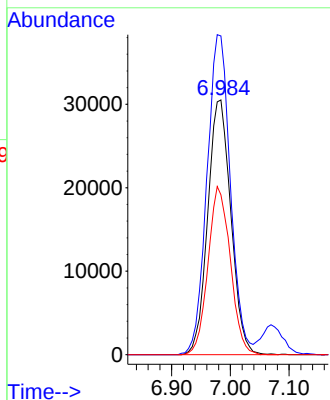
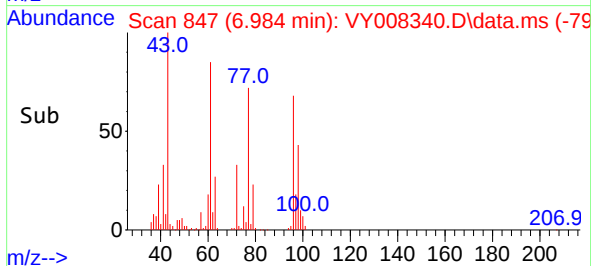


Tgt Ion: 96 Resp: 83627
 Ion Ratio Lower Upper
 96 100
 61 127.1 0.0 319.8
 98 63.5 0.0 127.0

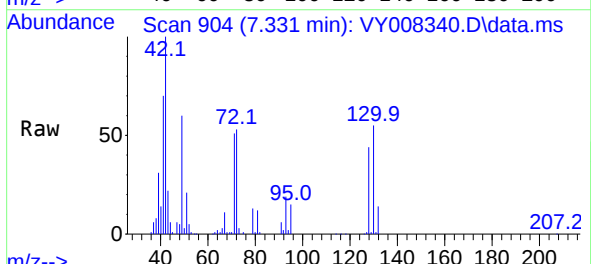
Manual Integrations

APPROVED

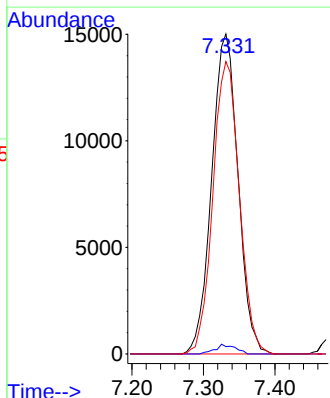
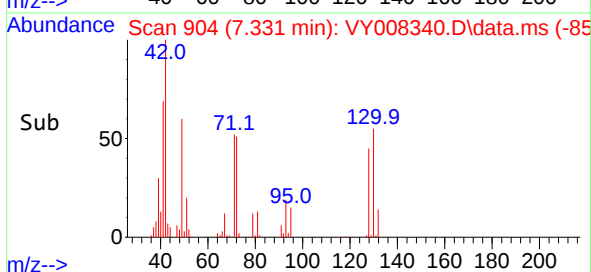
Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/15/2022

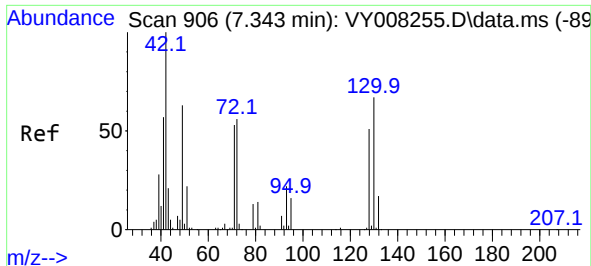


#28
 Bromochloromethane
 Concen: 60.445 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08



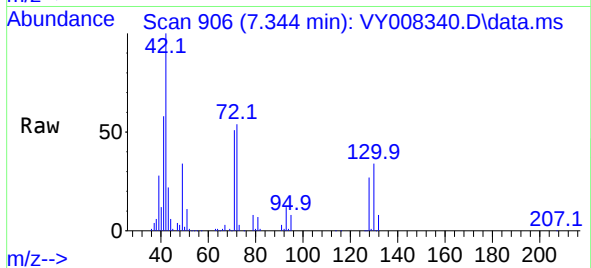
Tgt Ion: 49 Resp: 38438
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 91.3 55.4 83.0#





#29
Tetrahydrofuran
Concen: 429.361 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.001 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

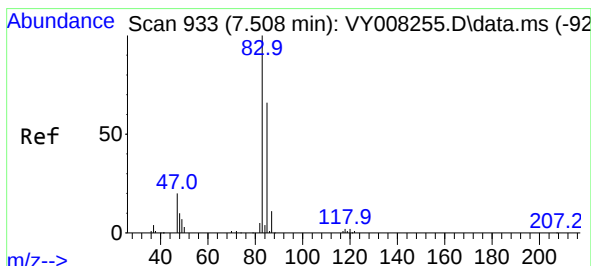
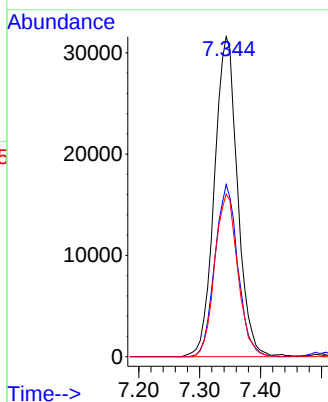
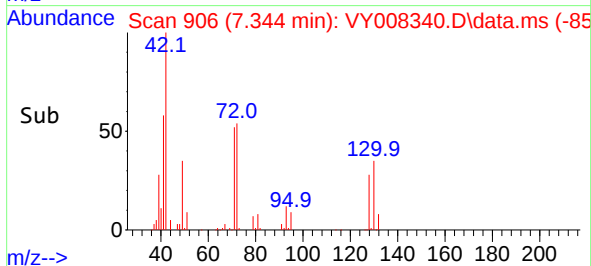
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



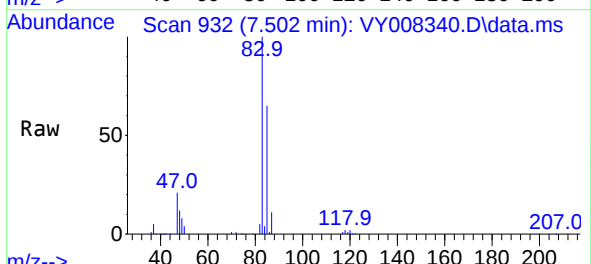
Tgt Ion: 42 Resp: 8334
Ion Ratio Lower Upper
42 100
72 53.4 30.3 45.5
71 50.6 29.0 43.4

Manual Integrations
APPROVED

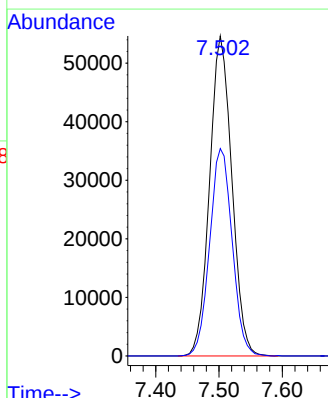
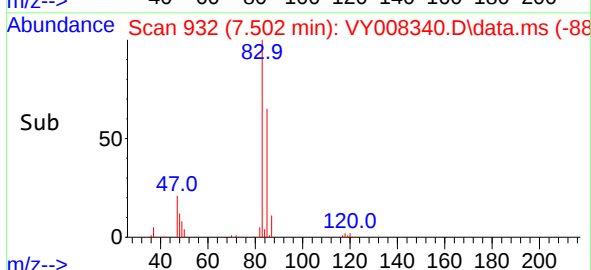
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

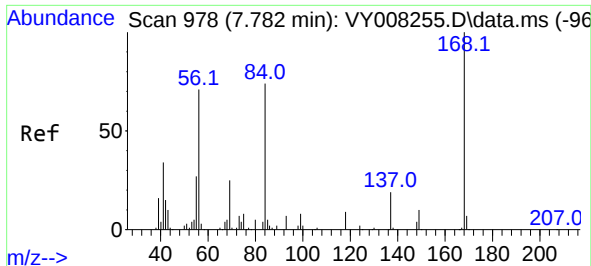


#30
Chloroform
Concen: 72.009 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



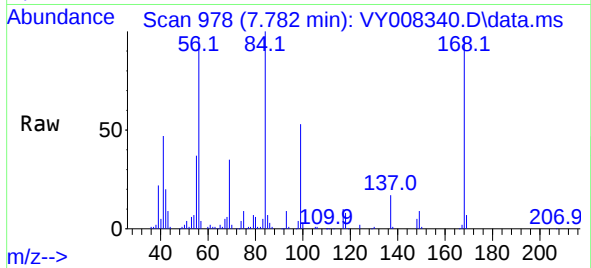
Tgt Ion: 83 Resp: 133400
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.6





#31
Cyclohexane
Concen: 62.258 ug/l
RT: 7.782 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

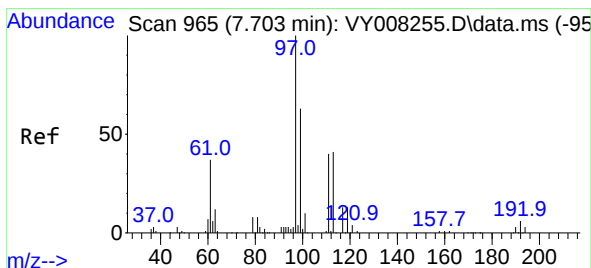
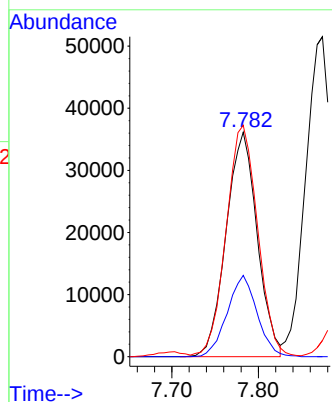
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 89998
Ion Ratio Lower Upper
56 100
69 36.2 26.7 40.1
84 101.6 67.2 100.8

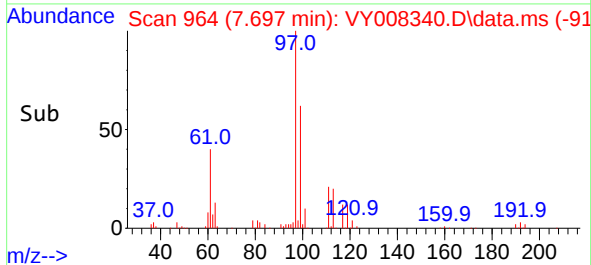
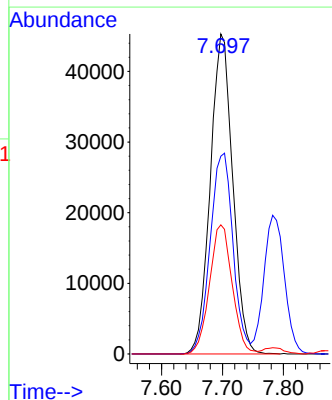
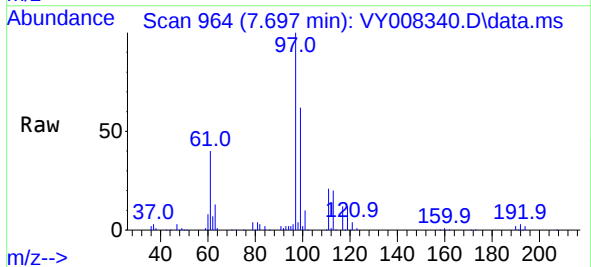
Manual Integrations
APPROVED

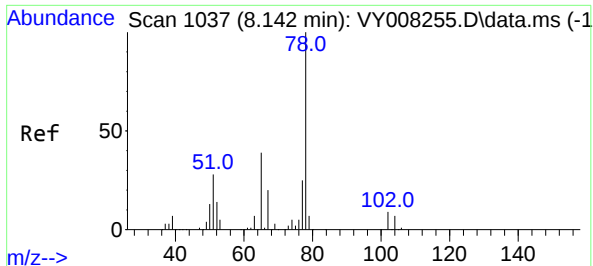
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#32
1,1,1-Trichloroethane
Concen: 71.393 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 97 Resp: 115697
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 40.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.573 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 40429

Ion Ratio Lower Upper

65 100

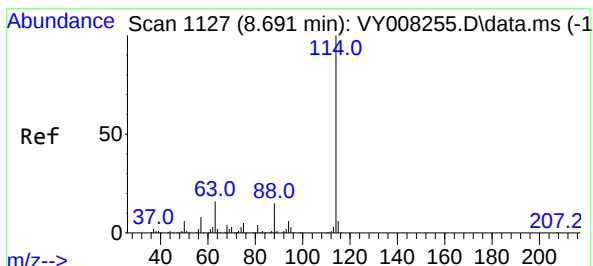
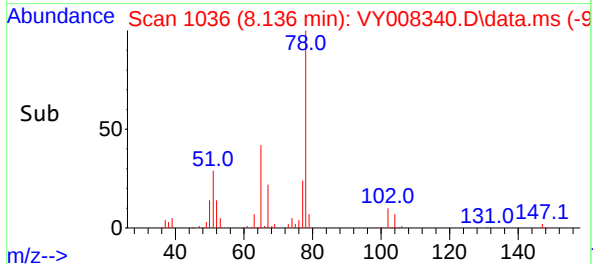
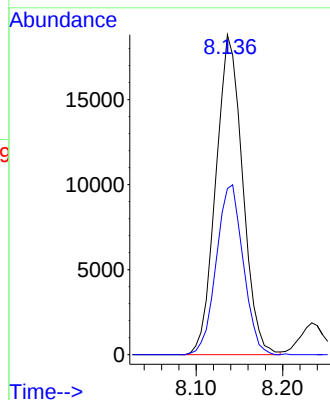
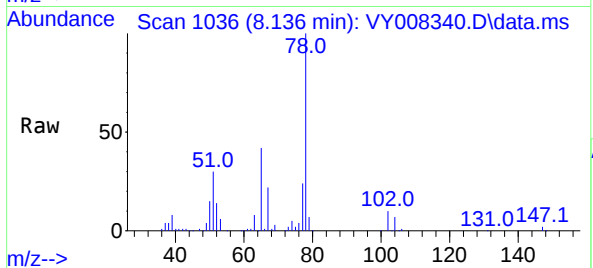
67 53.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

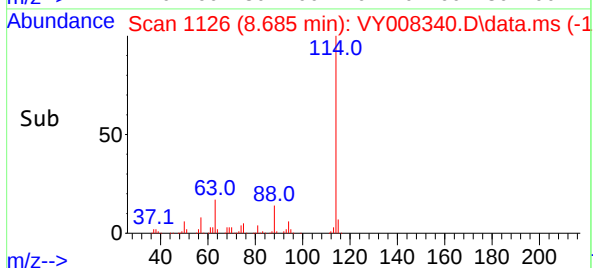
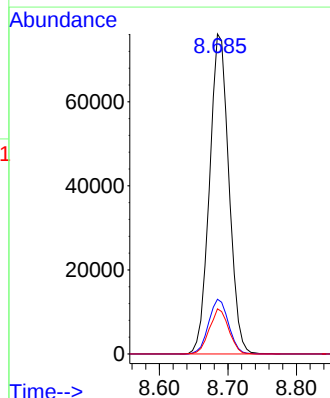
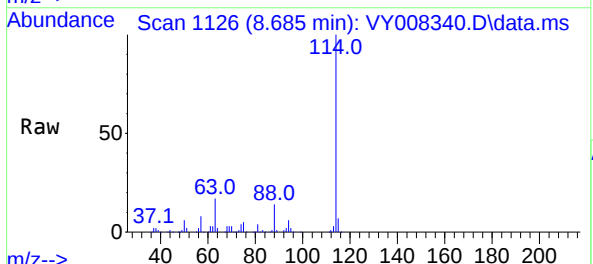
Tgt Ion:114 Resp: 149400

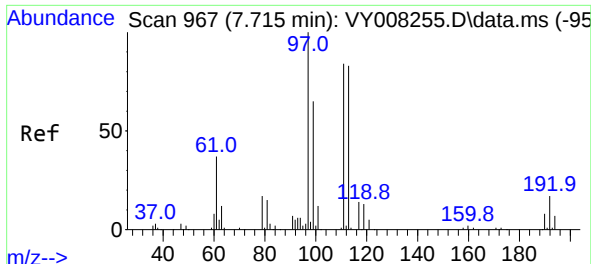
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

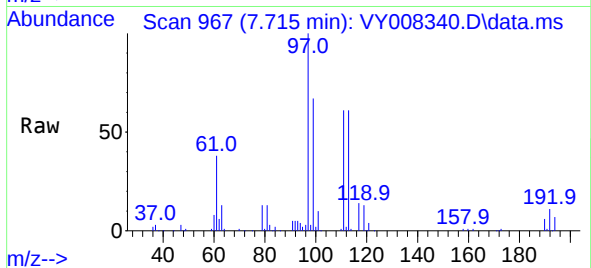
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 44.466 ug/l
RT: 7.715 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

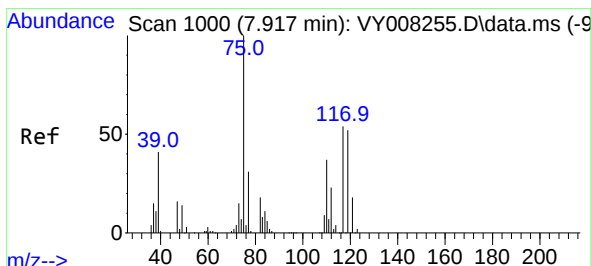
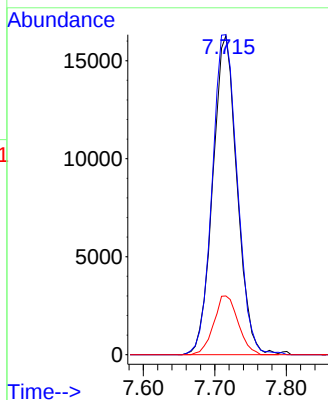
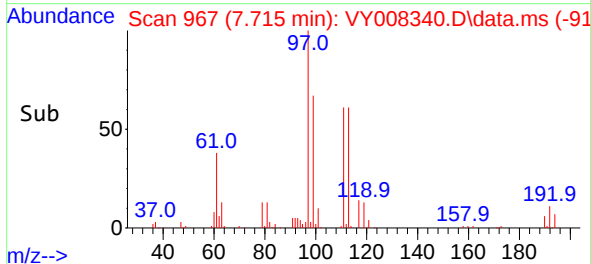
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



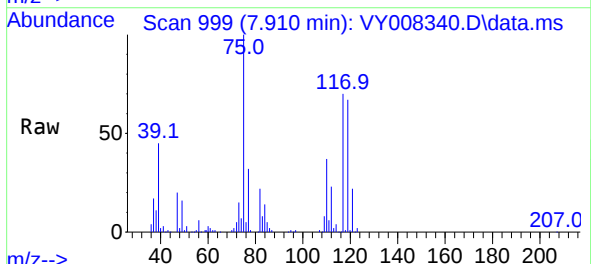
Tgt Ion: 113 Resp: 38370
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 18.5 17.6 26.4

Manual Integrations
APPROVED

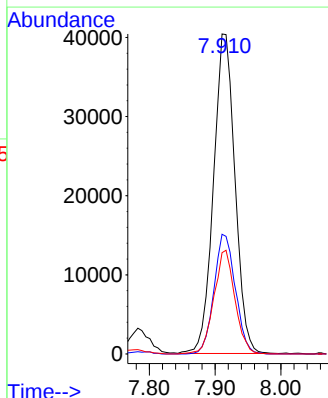
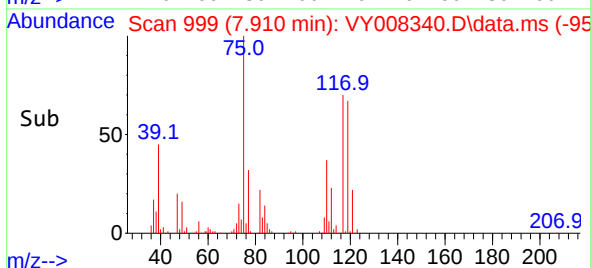
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

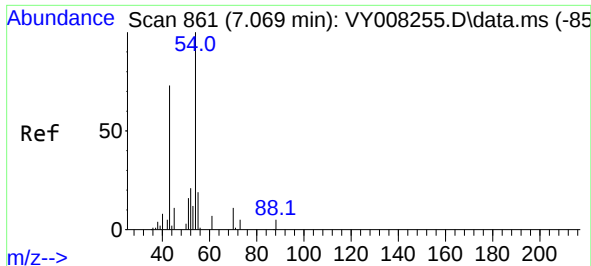


#36
1,1-Dichloropropene
Concen: 66.646 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.007 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



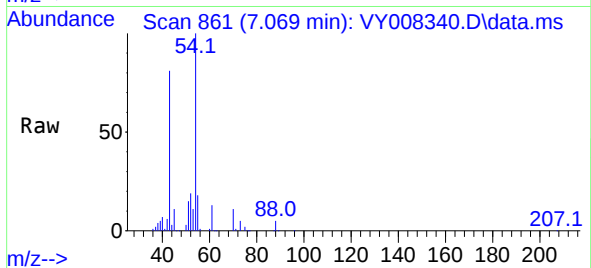
Tgt Ion: 75 Resp: 91834
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.9 24.4 36.6





#37
Ethyl Acetate
Concen: 80.274 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

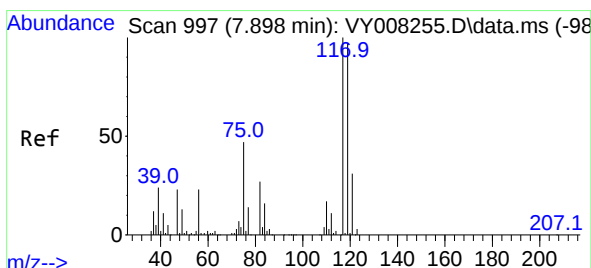
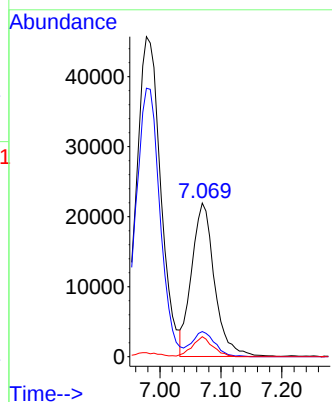
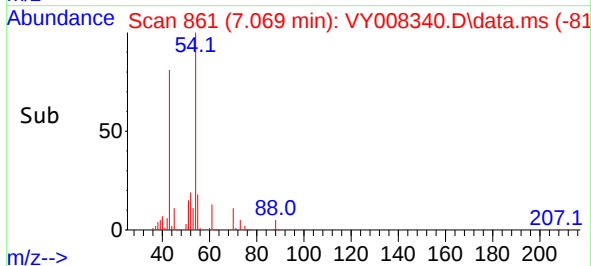
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



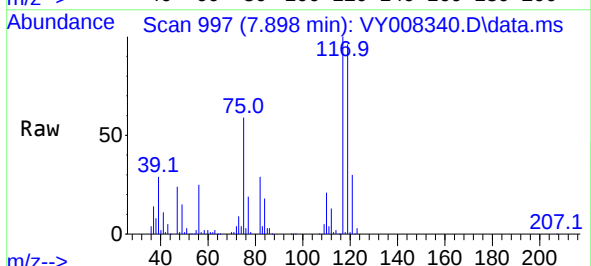
Tgt Ion: 43 Resp: 57035
Ion Ratio Lower Upper
43 100
61 16.3 9.7 14.5
70 11.6 7.1 10.7

Manual Integrations
APPROVED

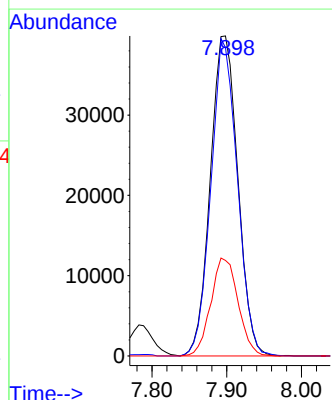
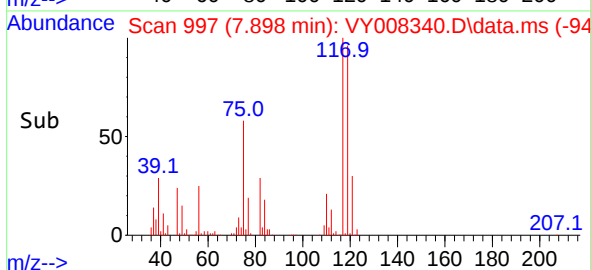
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

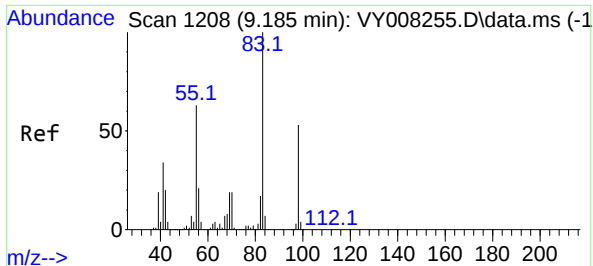


#38
Carbon Tetrachloride
Concen: 68.582 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



Tgt Ion:117 Resp: 101667
Ion Ratio Lower Upper
117 100
119 96.4 77.9 116.9
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 65.743 ug/l

RT: 9.179 min Scan# 11655

Delta R.T. -0.006 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 11655

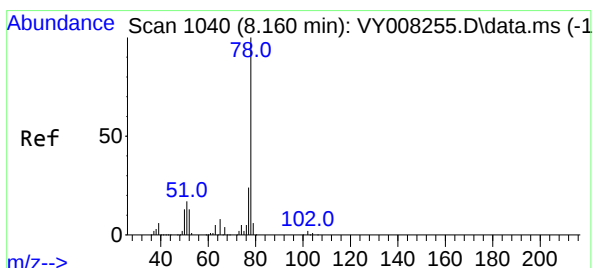
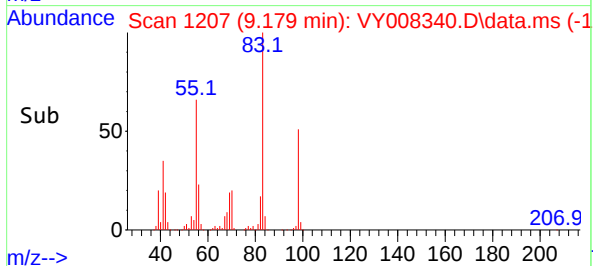
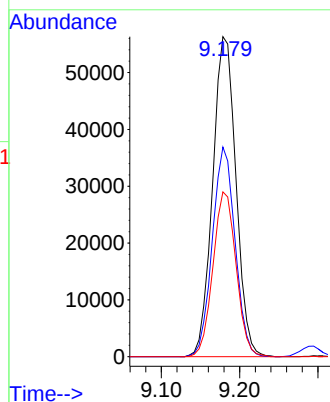
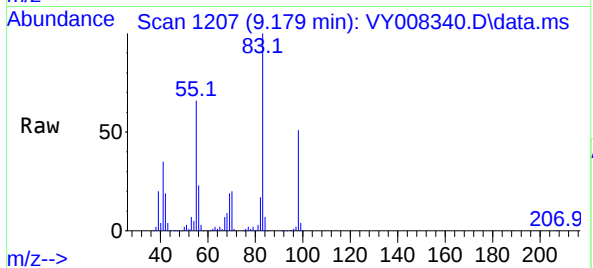
Ion	Ratio	Lower	Upper
83	100		
55	65.5	66.5	99.7
98	51.5	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#40

Benzene

Concen: 68.805 ug/l

RT: 8.154 min Scan# 1039

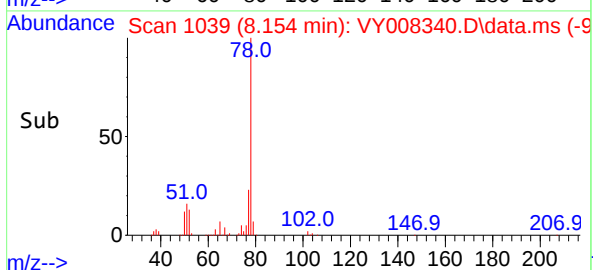
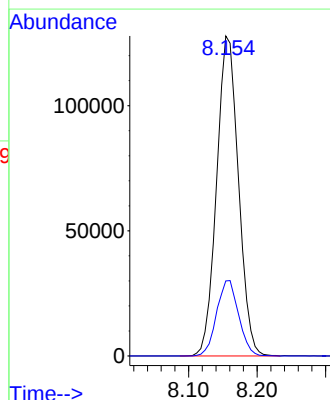
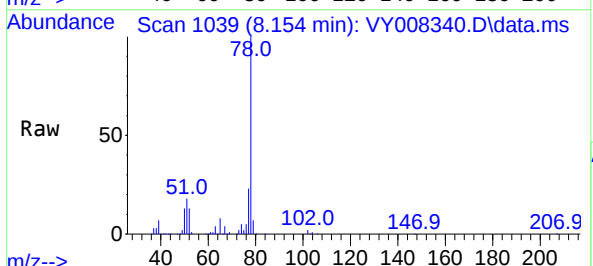
Delta R.T. -0.006 min

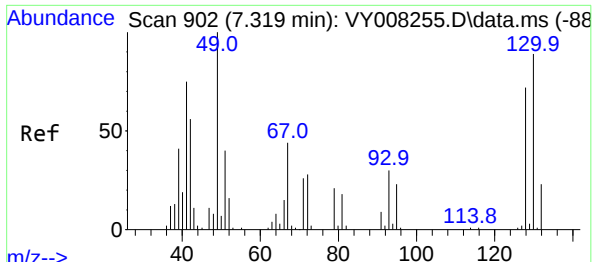
Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Tgt Ion: 78 Resp: 282328

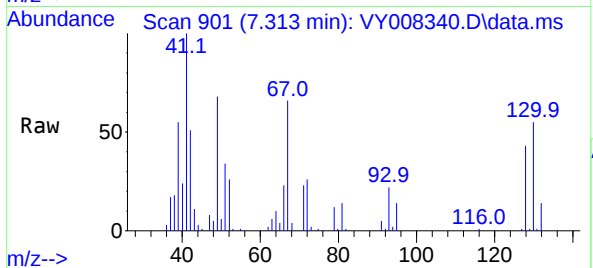
Ion	Ratio	Lower	Upper
78	100		
77	23.4	20.4	30.6





#41
Methacrylonitrile
Concen: 78.212 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

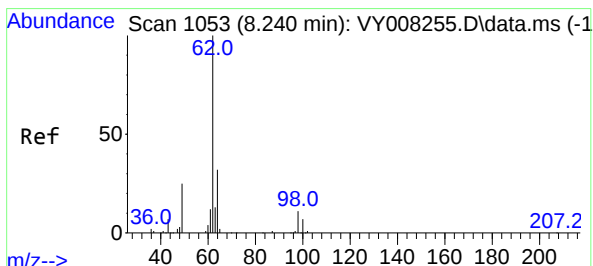
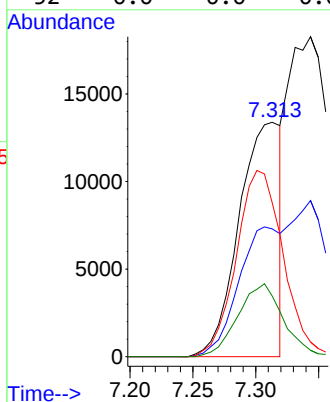
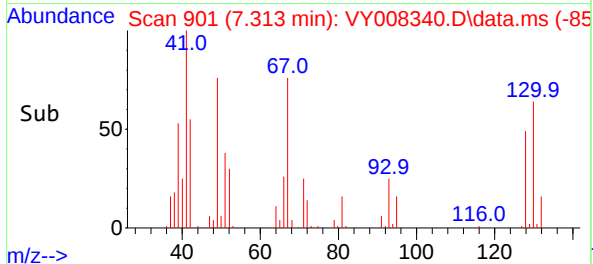
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 31088
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

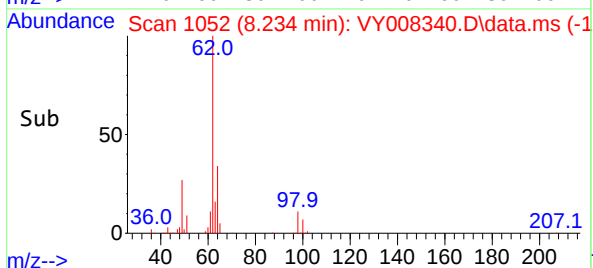
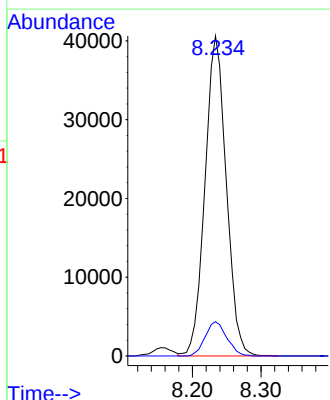
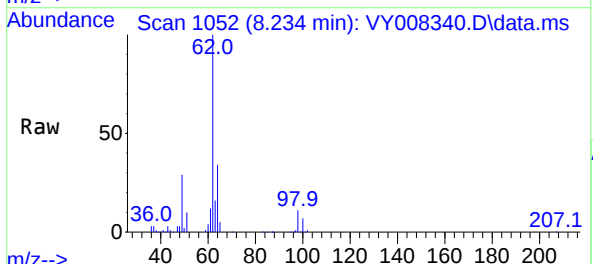
Manual Integrations
APPROVED

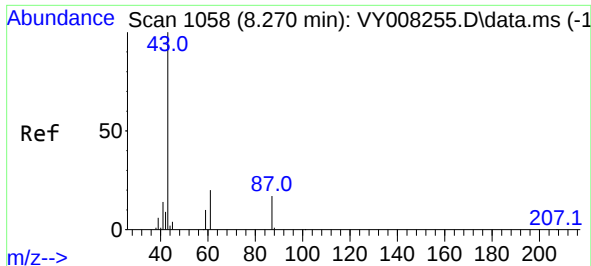
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#42
1,2-Dichloroethane
Concen: 73.548 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

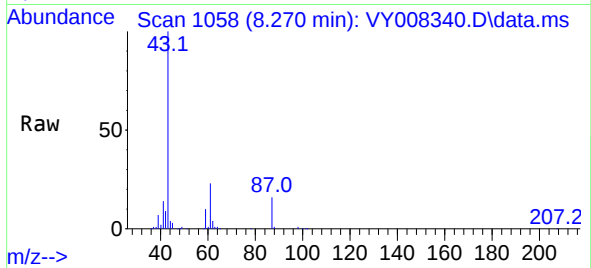
Tgt Ion: 62 Resp: 87554
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 82.237 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

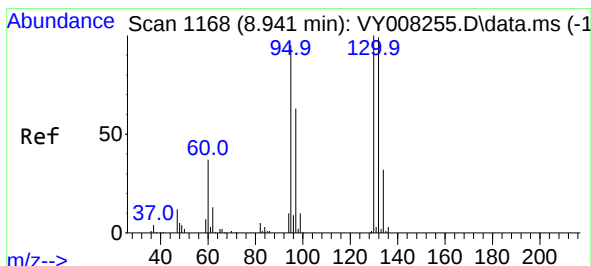
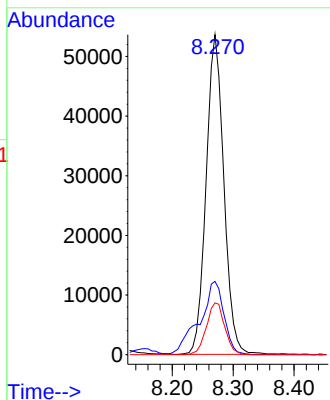
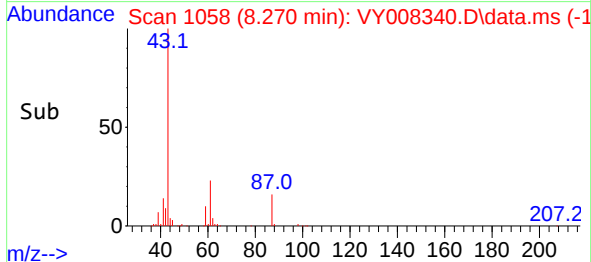
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10844
Ion Ratio Lower Upper
43 100
61 31.8 20.2 30.2
87 16.7 8.9 13.3

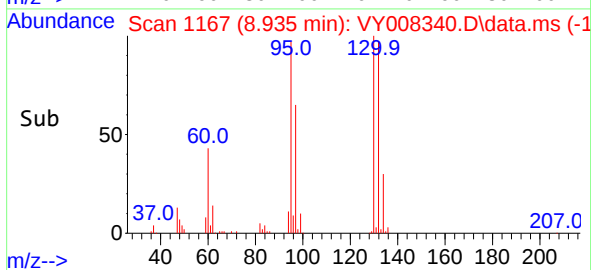
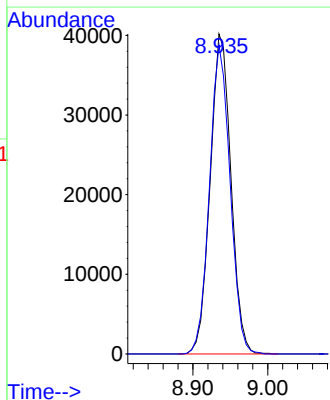
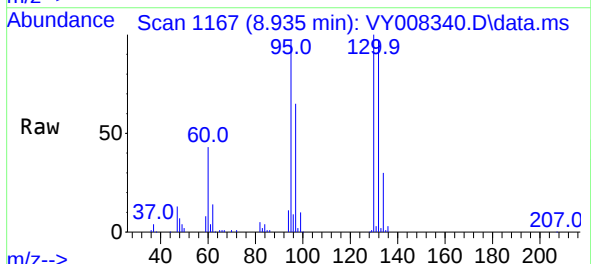
Manual Integrations
APPROVED

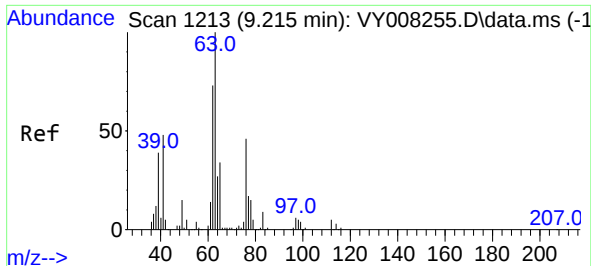
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#44
Trichloroethene
Concen: 66.382 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion:130 Resp: 77628
Ion Ratio Lower Upper
130 100
95 96.6 0.0 188.2





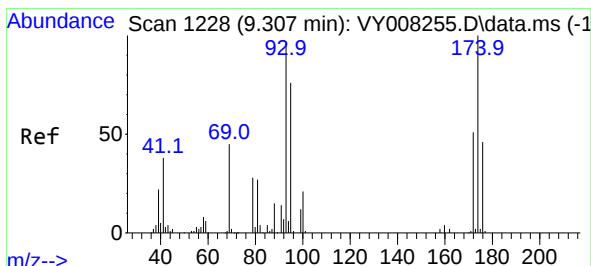
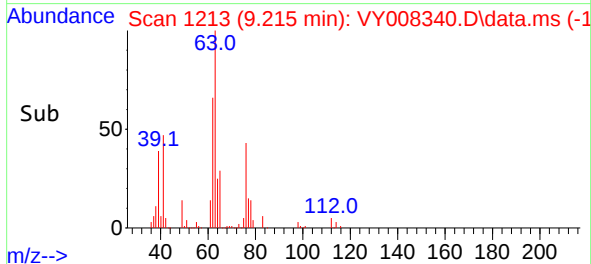
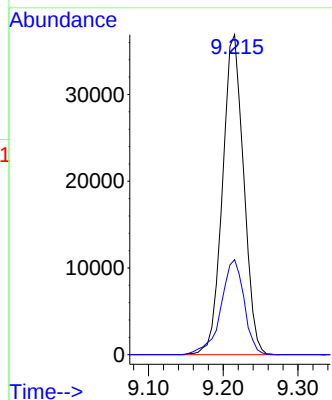
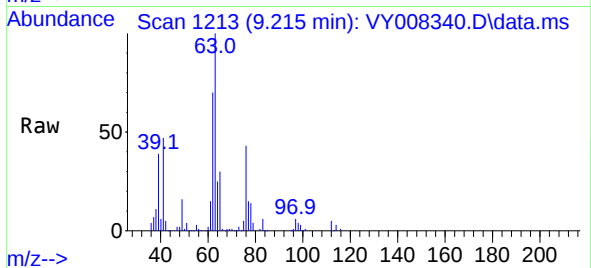
#45
1,2-Dichloropropane
Concen: 72.392 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 7256
Ion Ratio Lower Upper
63 100
65 29.7 23.0 34.6

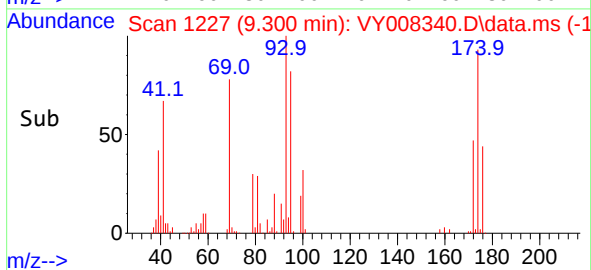
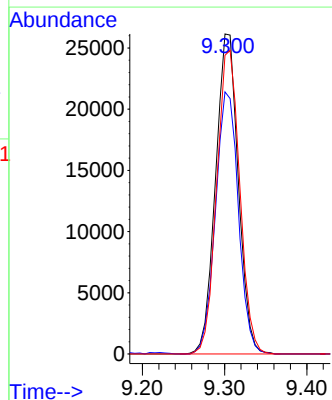
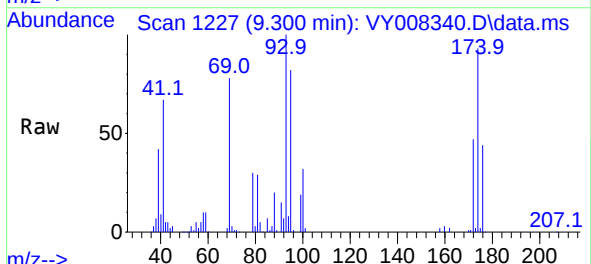
Manual Integrations
APPROVED

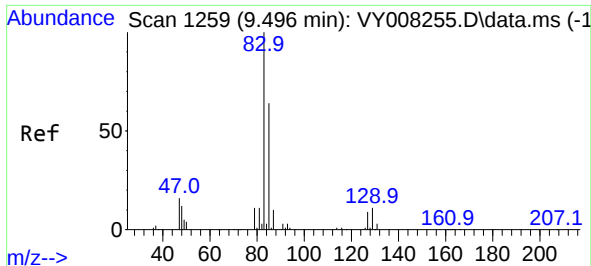
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#46
Dibromomethane
Concen: 75.728 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. -0.007 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

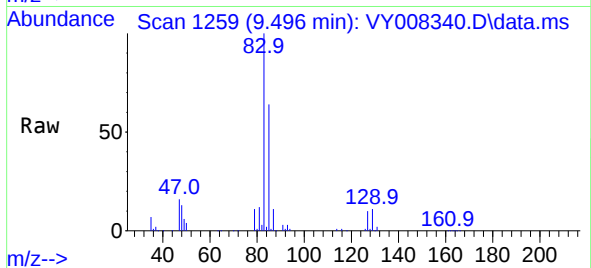
Tgt Ion: 93 Resp: 50241
Ion Ratio Lower Upper
93 100
95 82.6 64.3 96.5
174 96.2 83.4 125.0





#47
Bromodichloromethane
Concen: 73.078 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

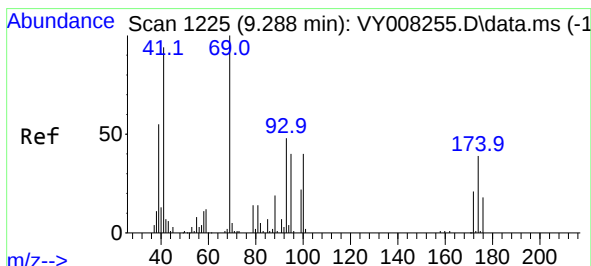
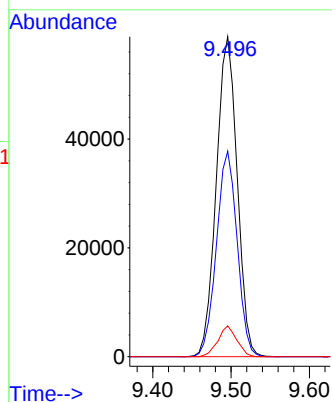
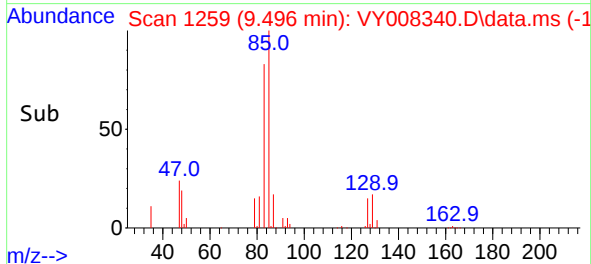
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



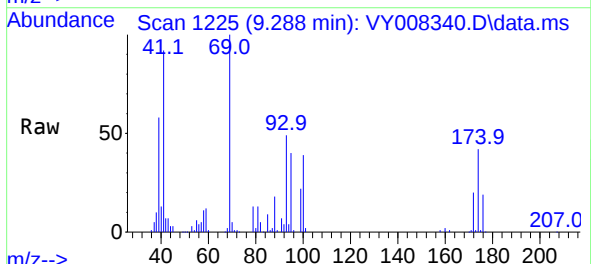
Tgt Ion: 83 Resp: 109034
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 9.6 6.6 10.0

Manual Integrations
APPROVED

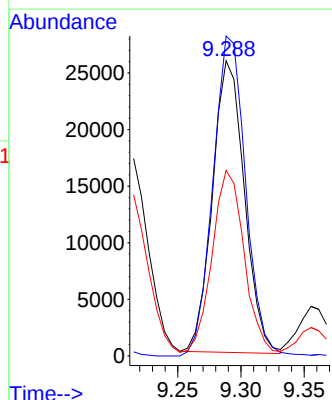
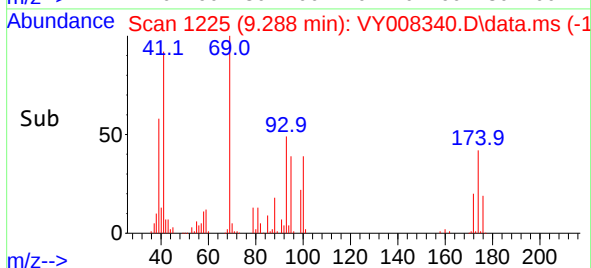
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

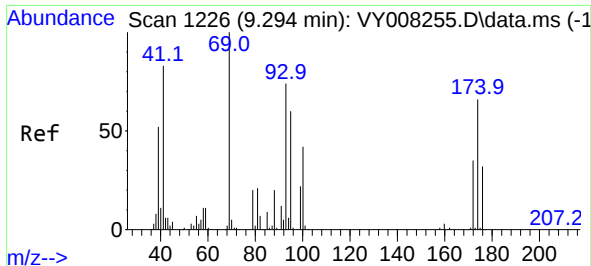


#48
Methyl methacrylate
Concen: 80.584 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



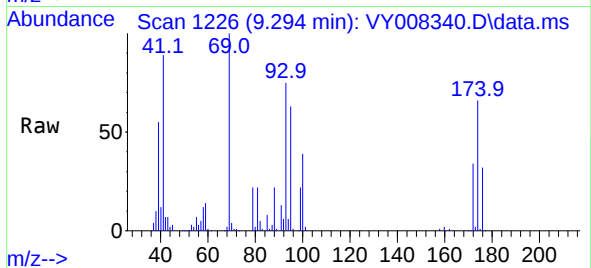
Tgt Ion: 41 Resp: 45172
Ion Ratio Lower Upper
41 100
69 112.4 58.2 87.2#
39 65.2 47.4 71.0





#49
1,4-Dioxane
Concen: 1637.073 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

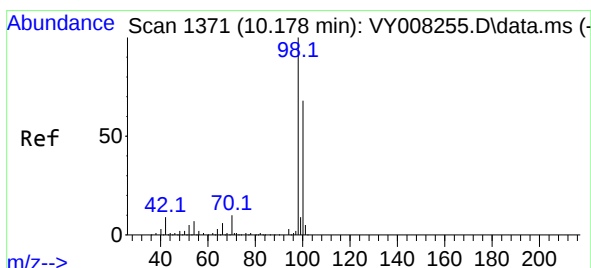
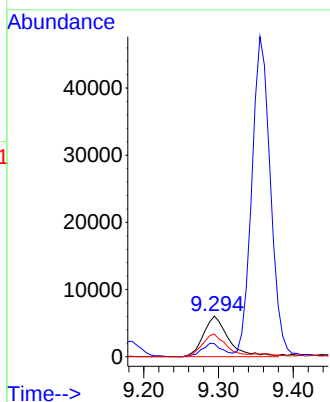
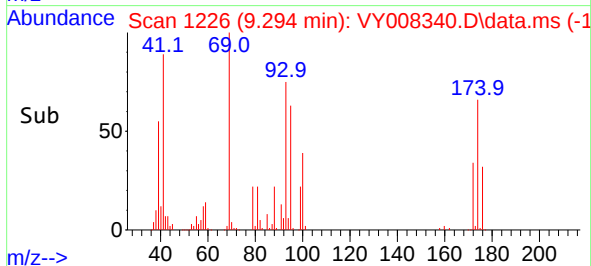
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 14010
Ion Ratio Lower Upper
88 100
43 27.6 32.8 49.2
58 53.9 59.8 89.6

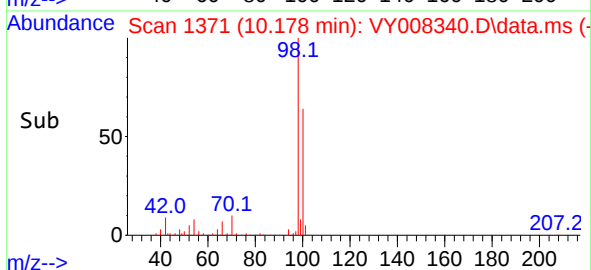
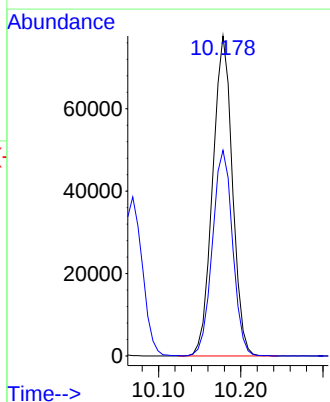
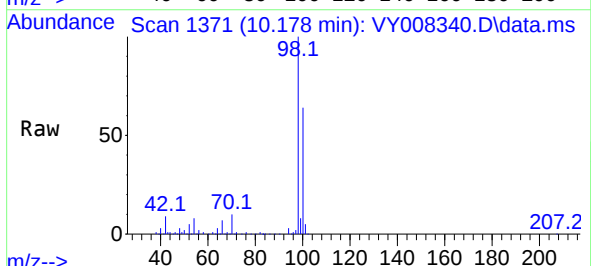
Manual Integrations
APPROVED

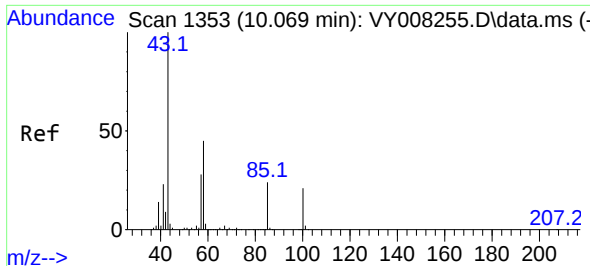
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#50
Toluene-d8
Concen: 43.916 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

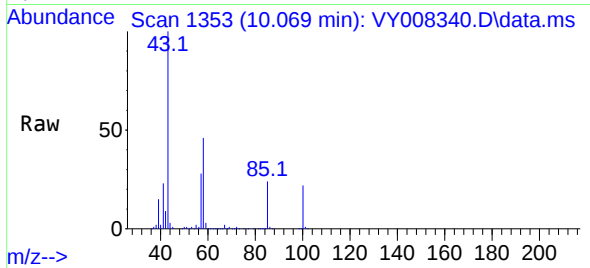
Tgt Ion: 98 Resp: 129670
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 437.110 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

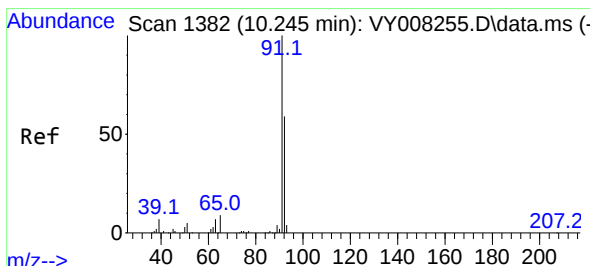
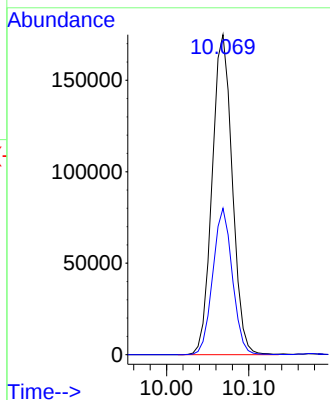
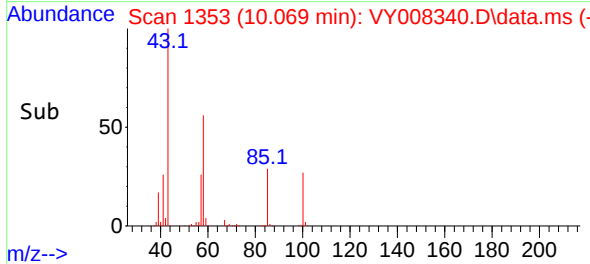
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



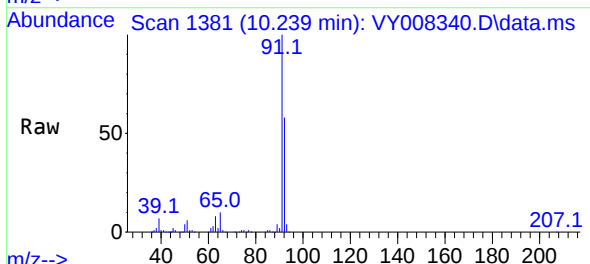
Tgt Ion: 43 Resp: 297620
Ion Ratio Lower Upper
43 100
58 44.5 28.1 42.1

Manual Integrations
APPROVED

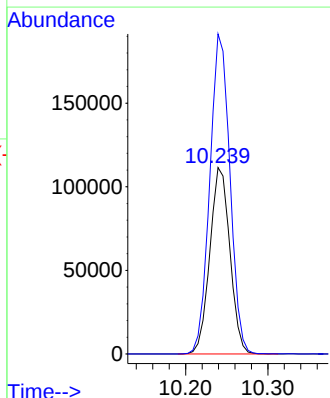
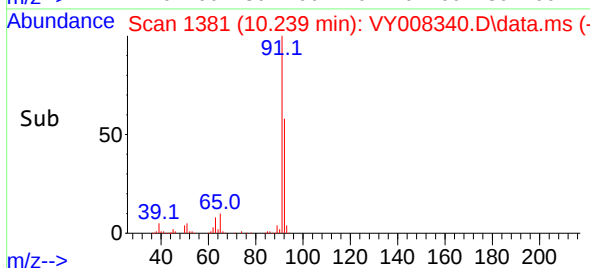
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

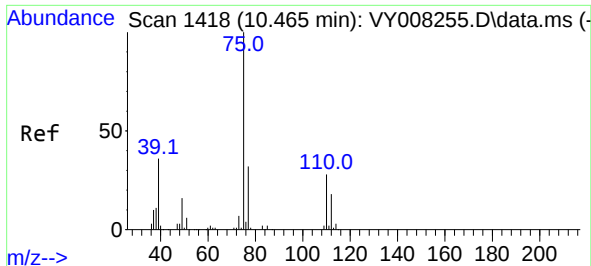


#52
Toluene
Concen: 69.924 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



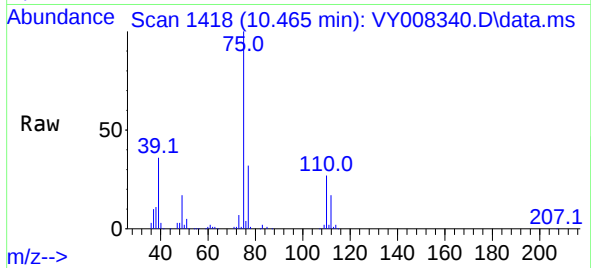
Tgt Ion: 92 Resp: 189037
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 75.452 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

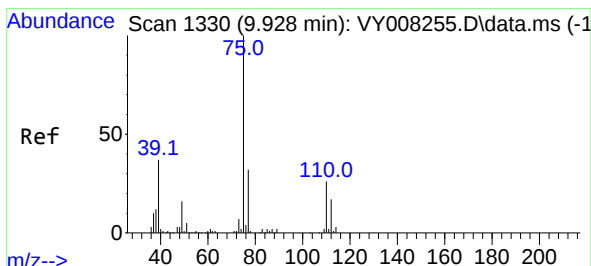
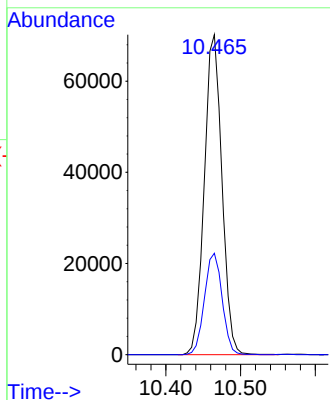
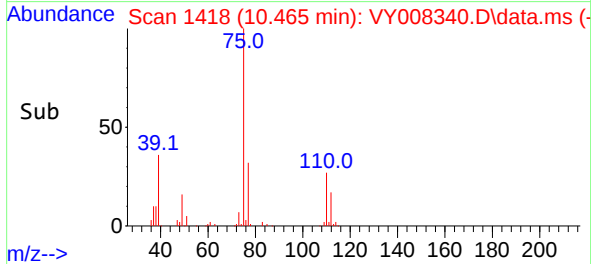
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



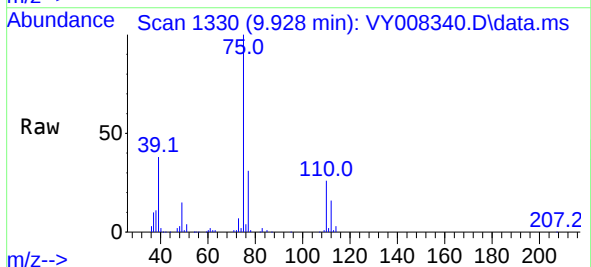
Tgt Ion: 75 Resp: 114730
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

Manual Integrations
APPROVED

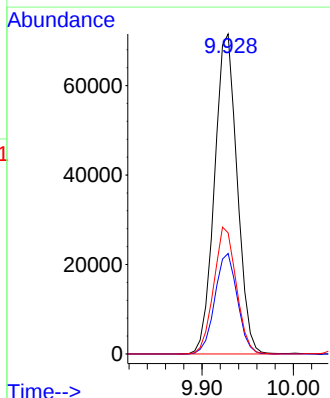
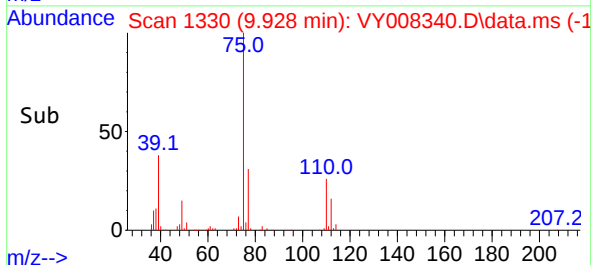
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

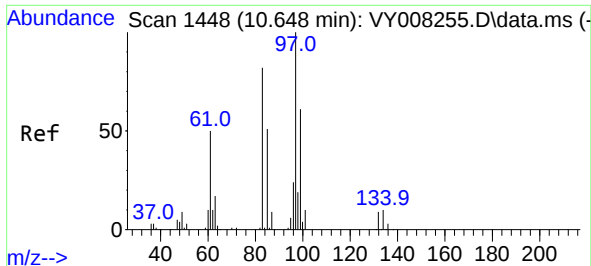


#54
cis-1,3-Dichloropropene
Concen: 71.691 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



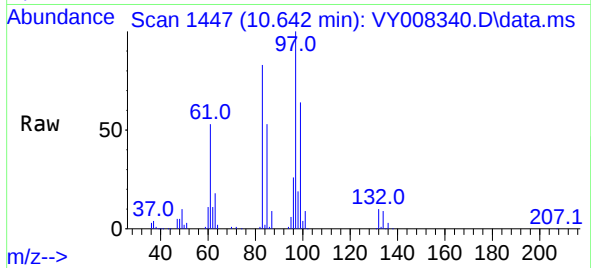
Tgt Ion: 75 Resp: 122985
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 37.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 76.286 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

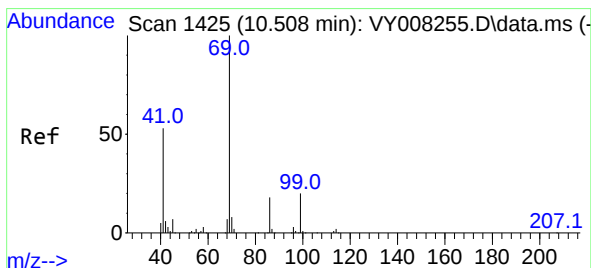
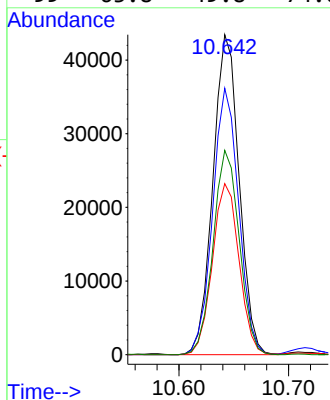
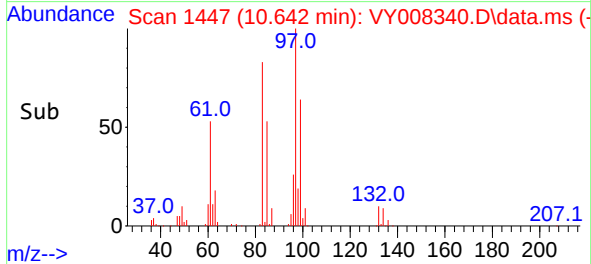
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



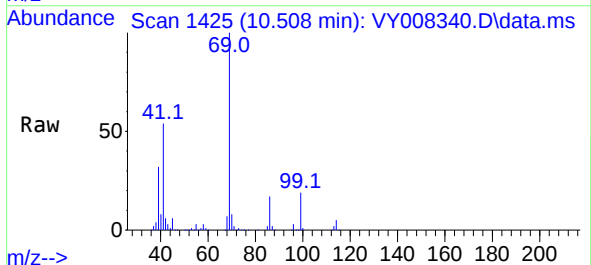
Tgt Ion: 97 Resp: 72195
Ion Ratio Lower Upper
97 100
83 83.3 69.8 104.8
85 53.5 44.3 66.5
99 63.8 49.8 74.6

Manual Integrations
APPROVED

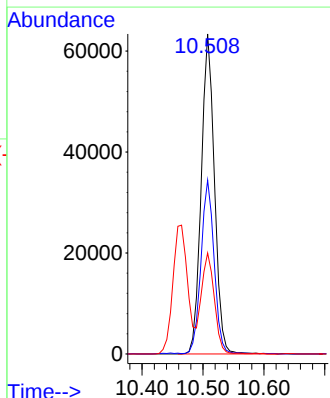
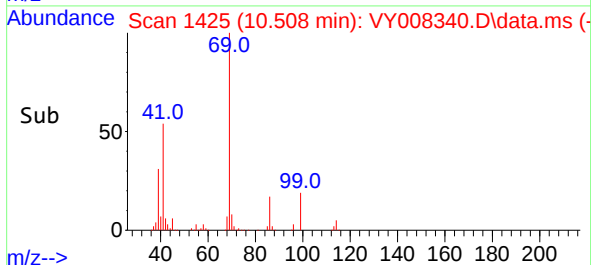
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

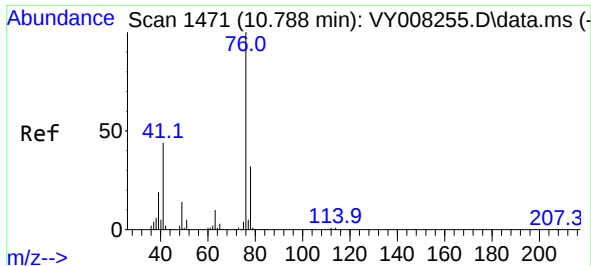


#56
Ethyl methacrylate
Concen: 82.834 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



Tgt Ion: 69 Resp: 96111
Ion Ratio Lower Upper
69 100
41 53.6 63.4 95.0#
39 30.0 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 75.658 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008340.D

Acq: 14 Apr 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 114980

Ion Ratio Lower Upper

76 100

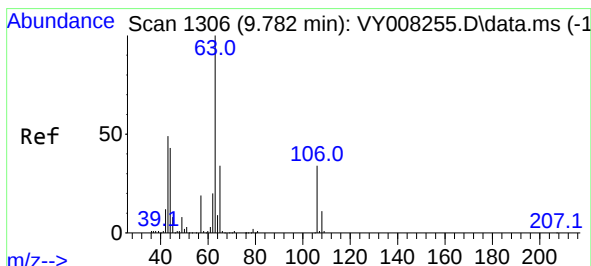
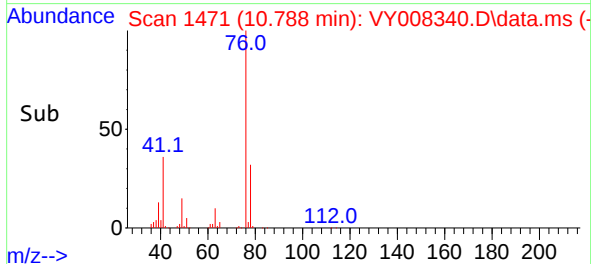
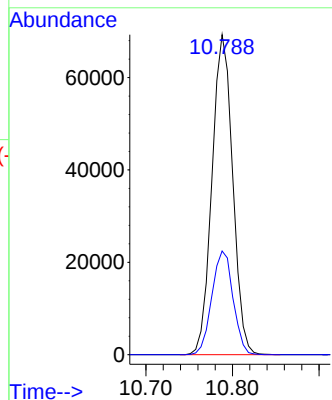
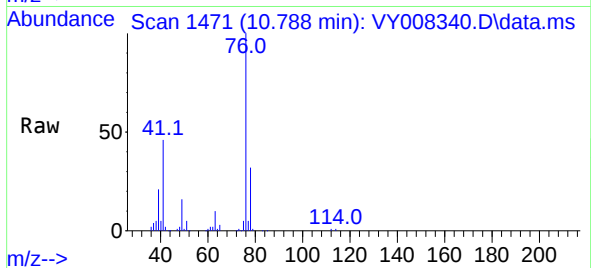
78 33.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 342.080 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008340.D

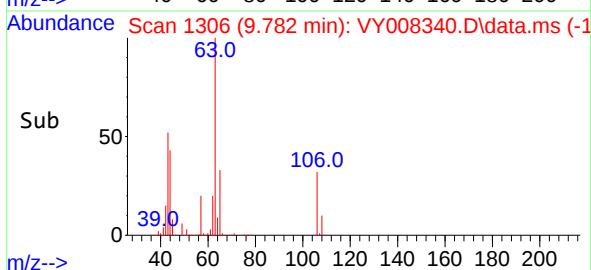
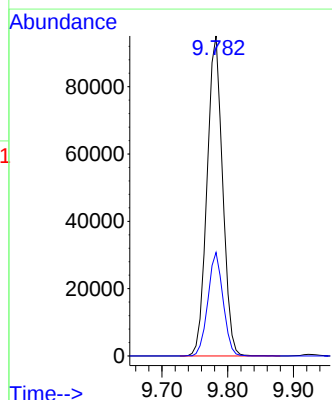
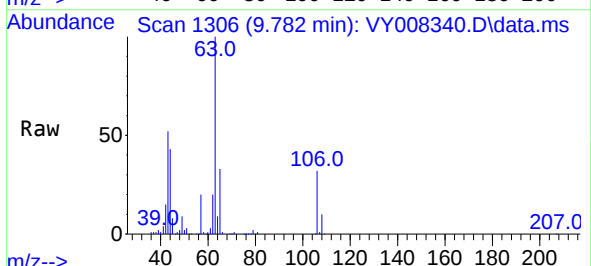
Acq: 14 Apr 2022 20:08

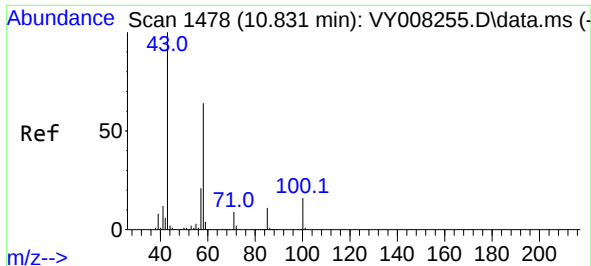
Tgt Ion: 63 Resp: 156343

Ion Ratio Lower Upper

63 100

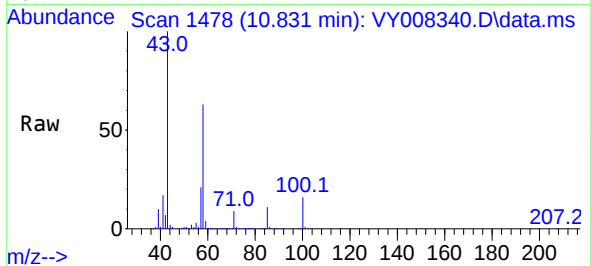
106 31.5 21.5 32.3





#59
2-Hexanone
Concen: 441.834 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

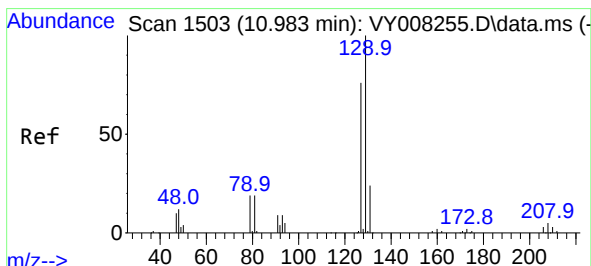
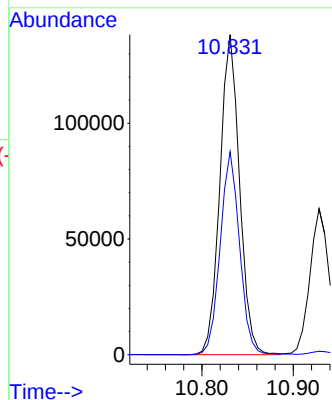
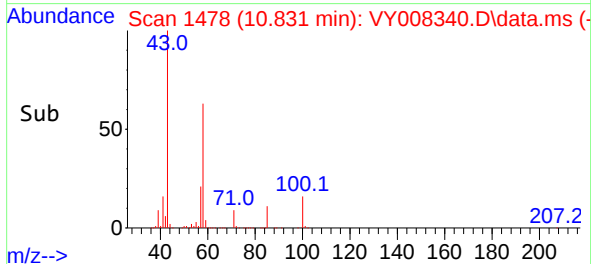
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 207000
Ion Ratio Lower Upper
43 100
58 62.5 24.4 73.4

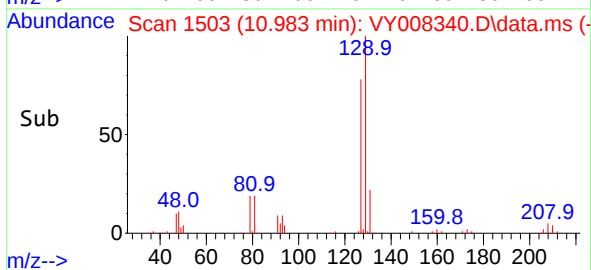
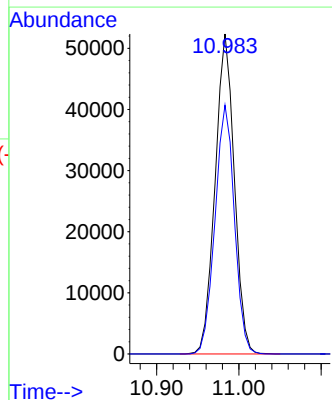
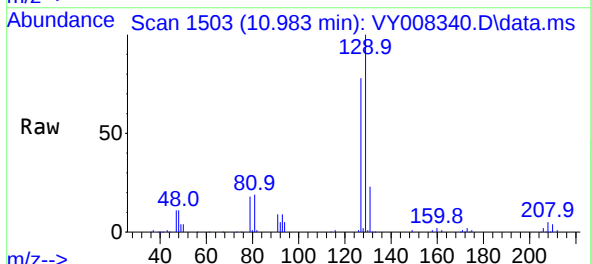
Manual Integrations
APPROVED

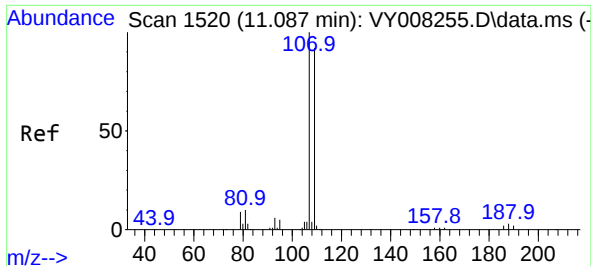
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#60
Dibromochloromethane
Concen: 76.748 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion:129 Resp: 84843
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1





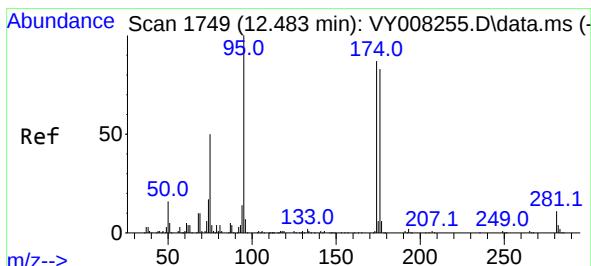
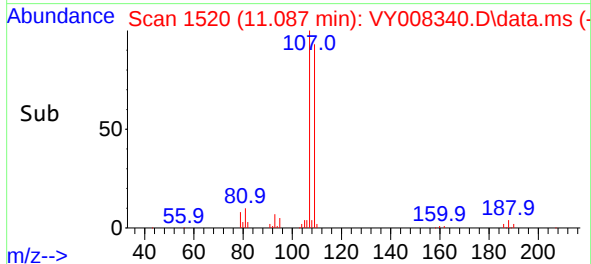
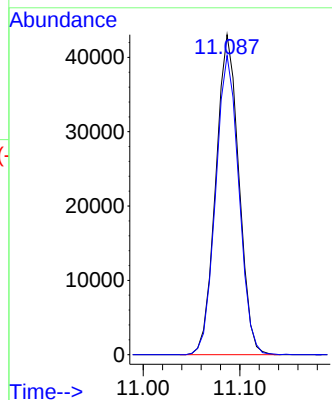
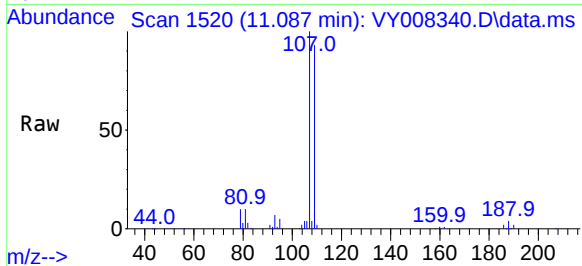
#61
1,2-Dibromoethane
Concen: 77.024 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 71268
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

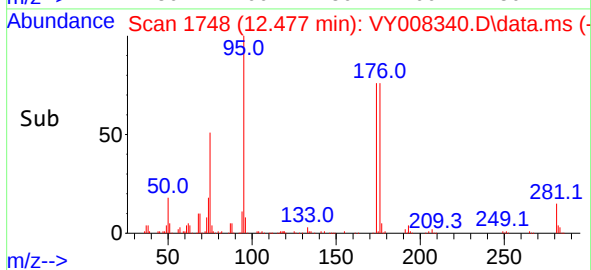
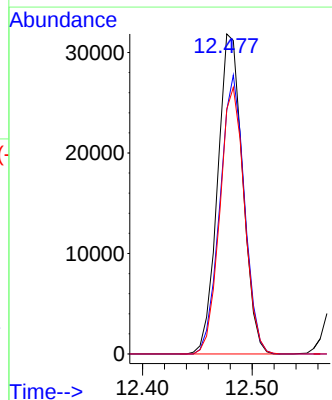
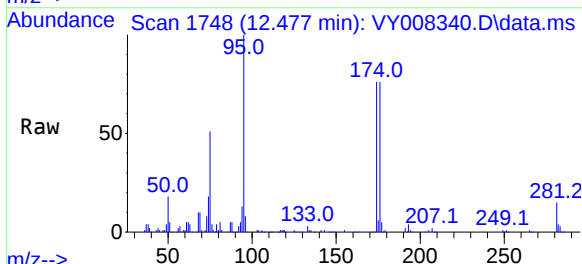
Manual Integrations
APPROVED

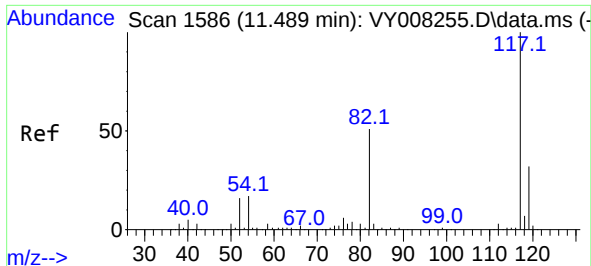
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#62
4-Bromofluorobenzene
Concen: 45.454 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

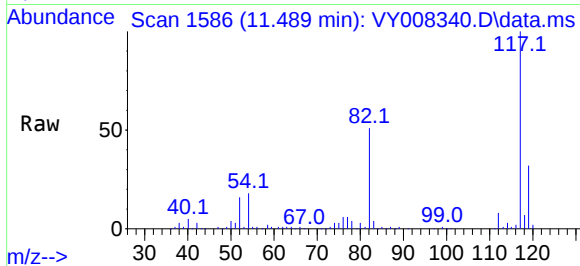
Tgt Ion: 95 Resp: 50481
Ion Ratio Lower Upper
95 100
174 85.3 0.0 177.0
176 81.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

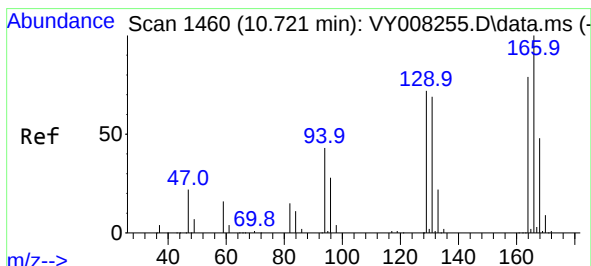
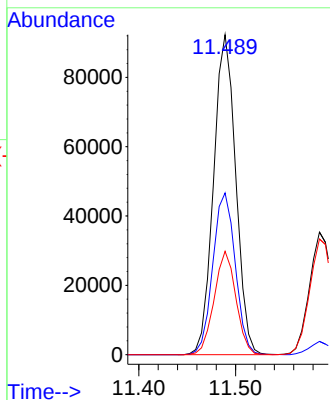
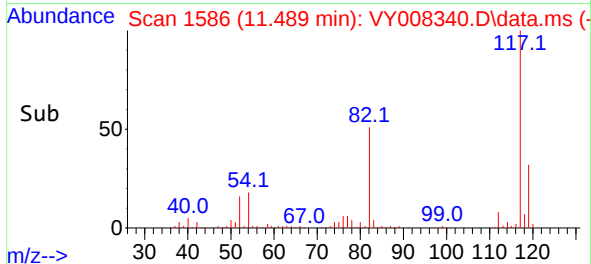
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



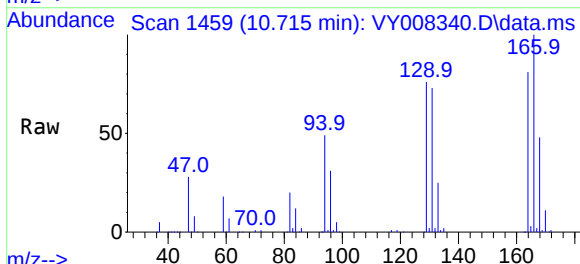
Tgt Ion:117 Resp: 146990
Ion Ratio Lower Upper
117 100
82 50.6 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
APPROVED

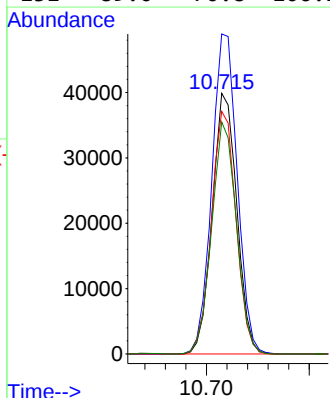
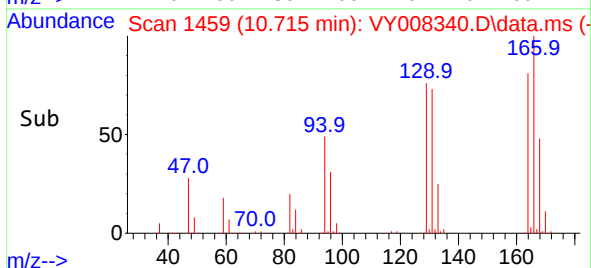
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

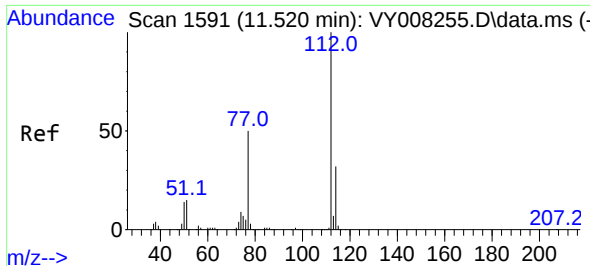


#64
Tetrachloroethene
Concen: 63.949 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



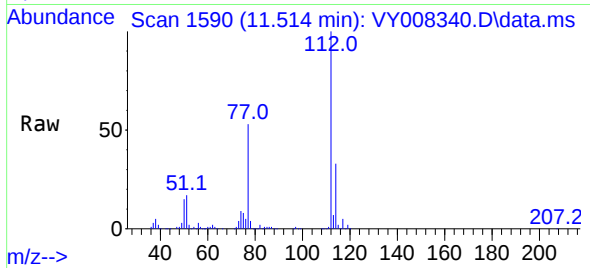
Tgt Ion:164 Resp: 66251
Ion Ratio Lower Upper
164 100
166 122.8 100.4 150.6
129 93.1 71.4 107.0
131 89.0 70.8 106.2





#65
Chlorobenzene
Concen: 67.396 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

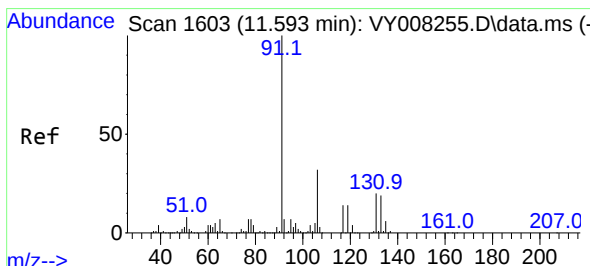
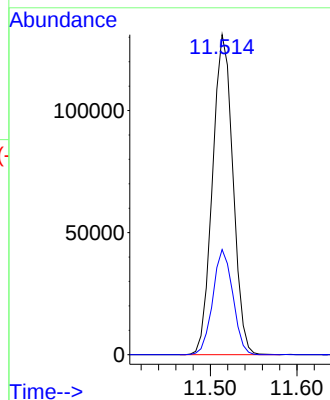
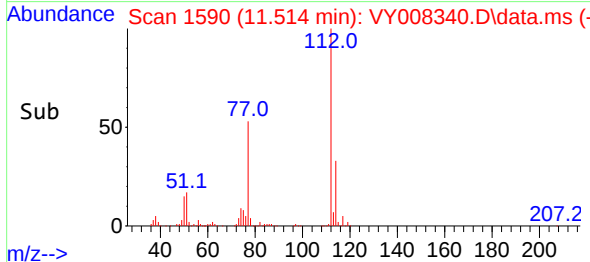
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



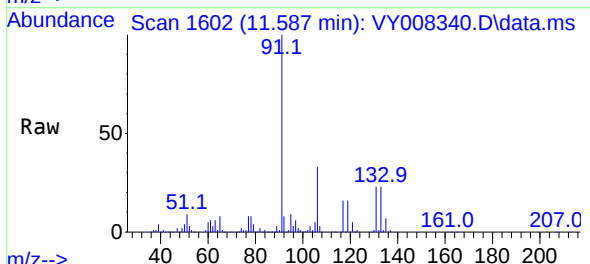
Tgt Ion:112 Resp: 214830
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

Manual Integrations
APPROVED

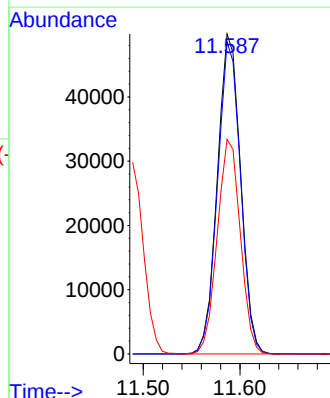
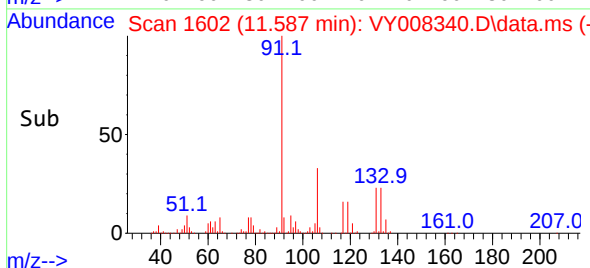
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

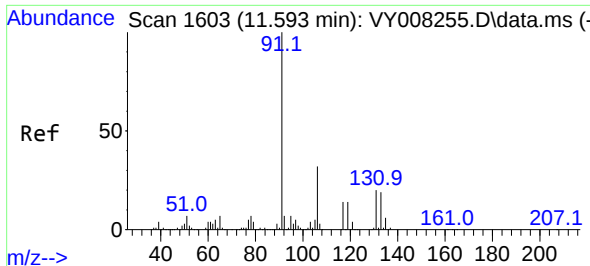


#66
1,1,1,2-Tetrachloroethane
Concen: 69.677 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



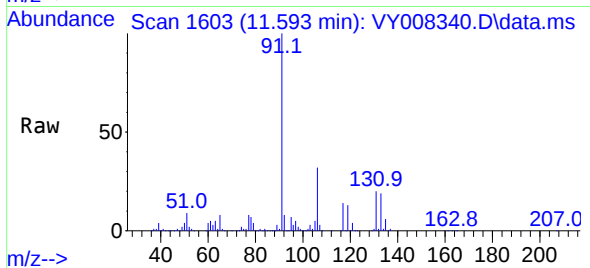
Tgt Ion:131 Resp: 82881
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 66.9 30.8 92.3





#67
Ethyl Benzene
Concen: 67.488 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

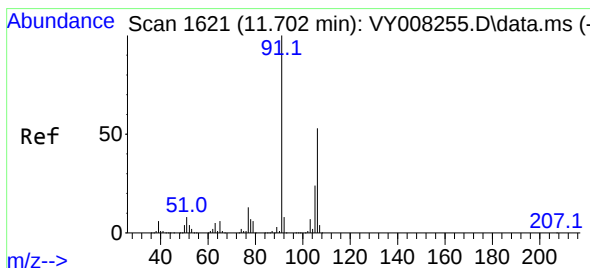
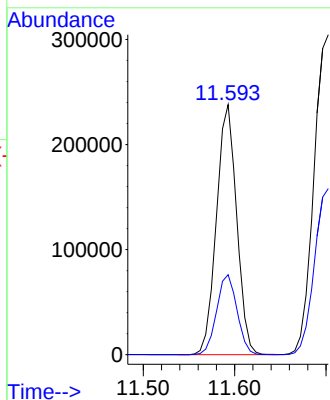
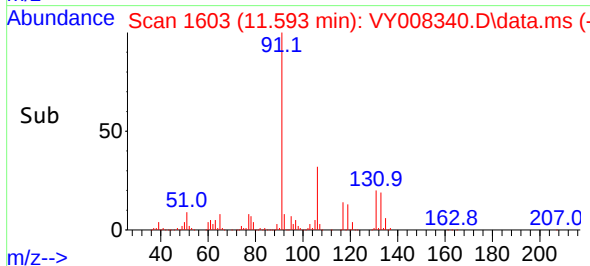
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



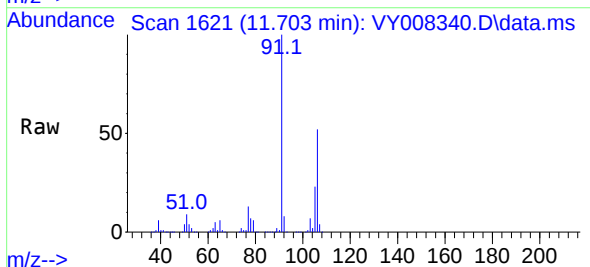
Tgt Ion: 91 Resp: 36584
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

Manual Integrations
APPROVED

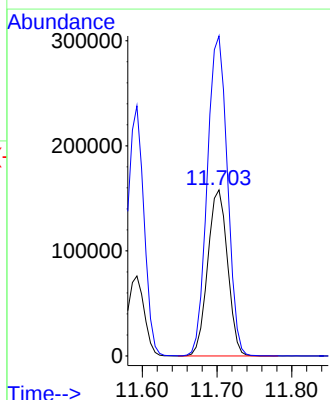
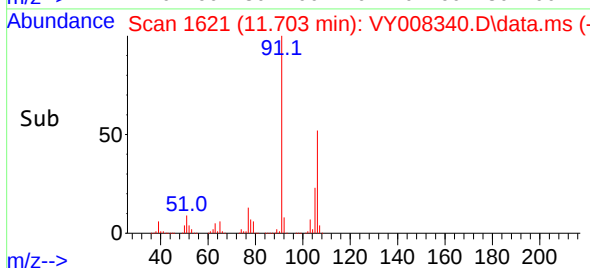
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

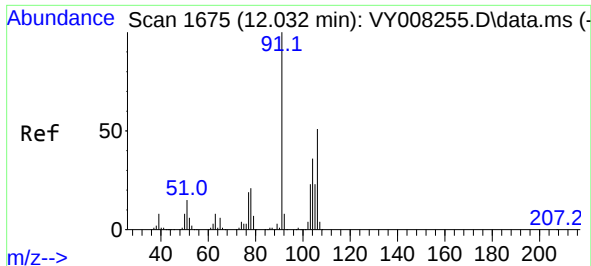


#68
m/p-Xylenes
Concen: 135.142 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



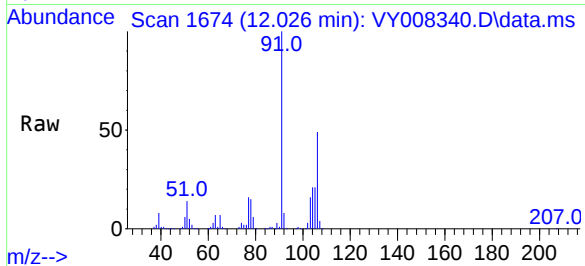
Tgt Ion:106 Resp: 291356
Ion Ratio Lower Upper
106 100
91 195.4 166.6 249.8





#69
o-Xylene
Concen: 68.771 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

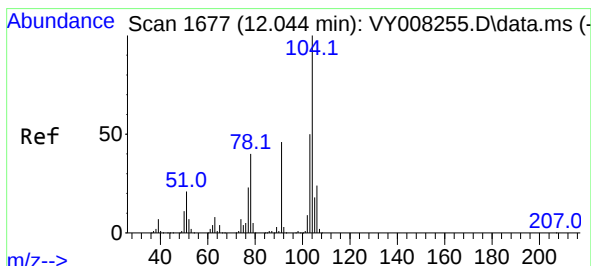
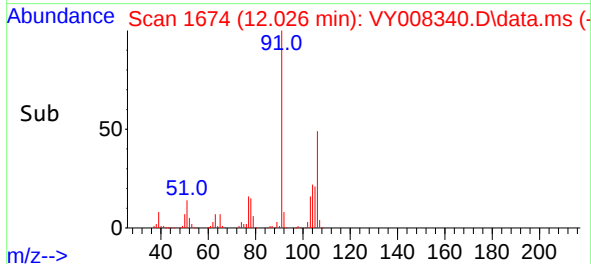
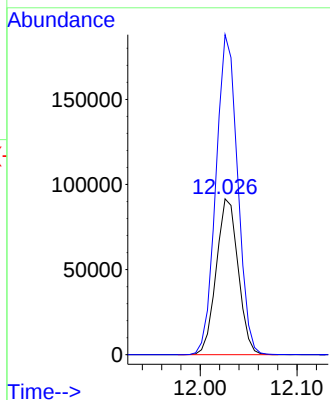
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 143879
Ion Ratio Lower Upper
106 100
91 203.5 110.3 331.0

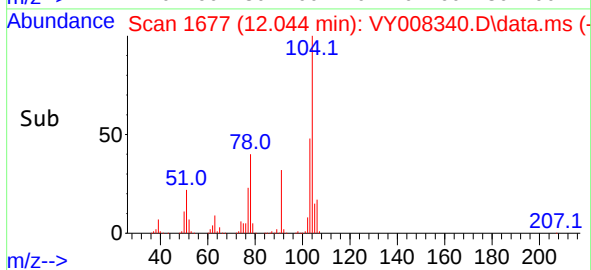
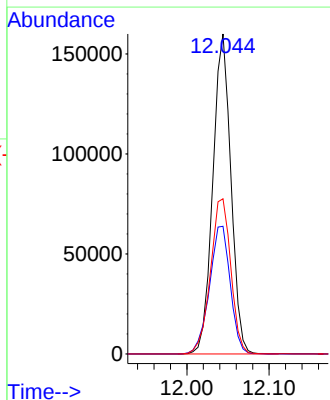
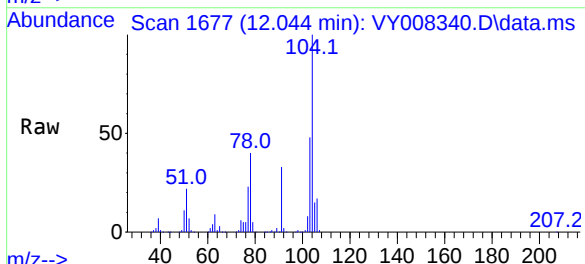
Manual Integrations
APPROVED

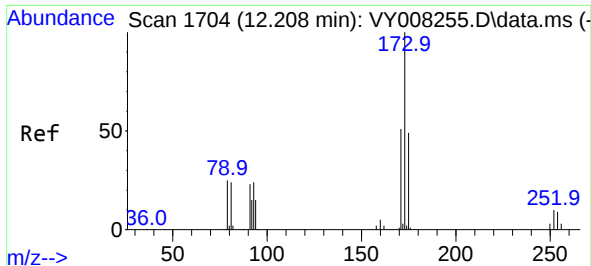
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#70
Styrene
Concen: 70.903 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

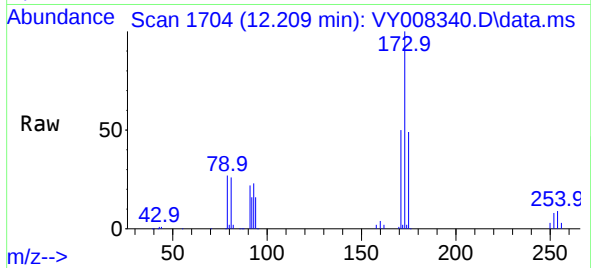
Tgt Ion:104 Resp: 244645
Ion Ratio Lower Upper
104 100
78 45.8 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 75.371 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

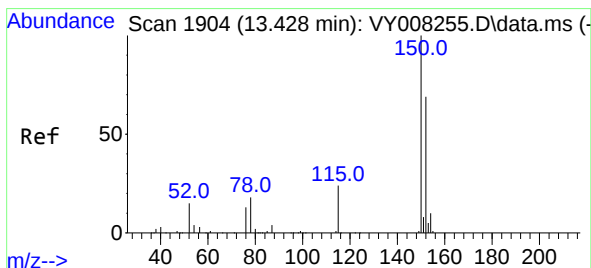
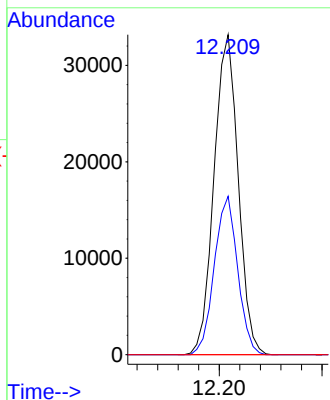
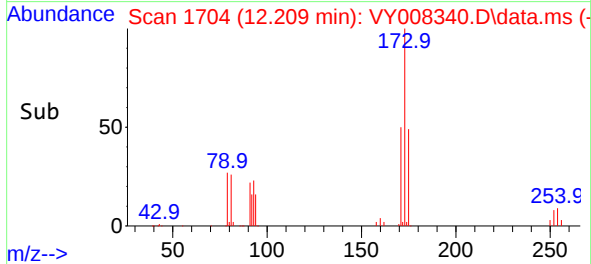
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



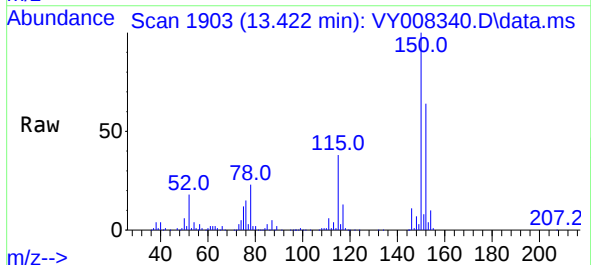
Tgt Ion:173 Resp: 5404
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

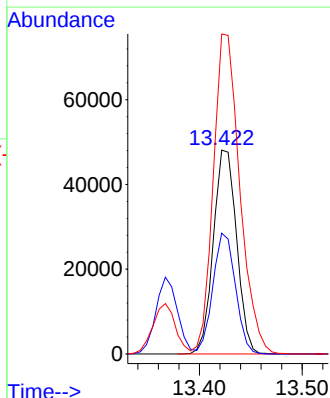
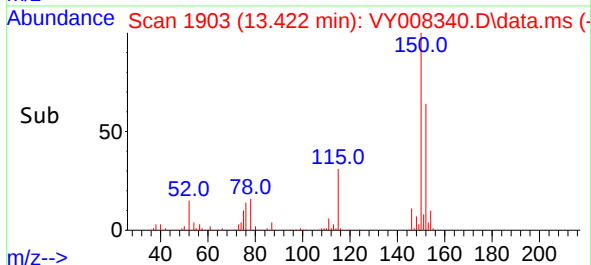
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

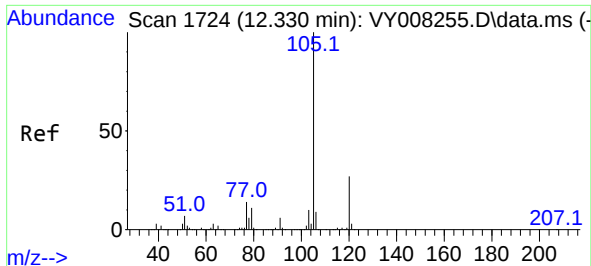


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



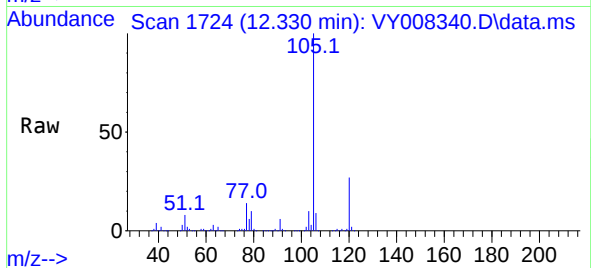
Tgt Ion:152 Resp: 75683
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 178.6 0.0 347.6





#73
Isopropylbenzene
Concen: 65.983 ug/l
RT: 12.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

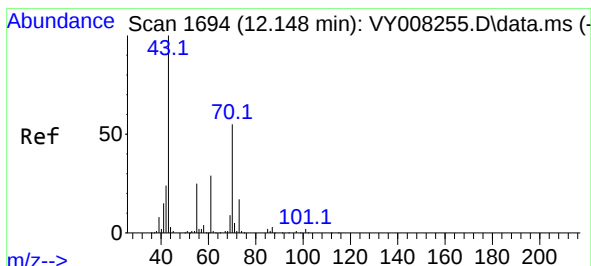
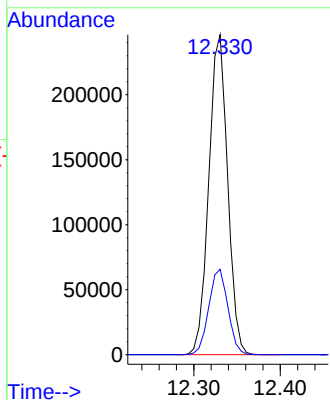
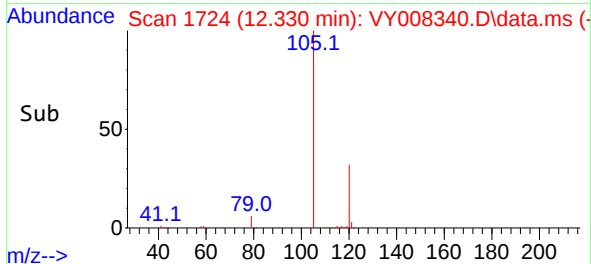
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



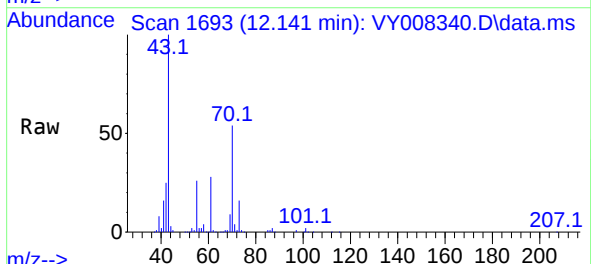
Tgt Ion:105 Resp: 37128
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Manual Integrations
APPROVED

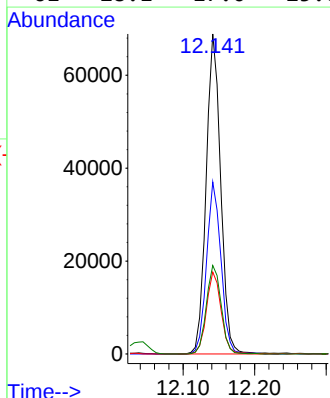
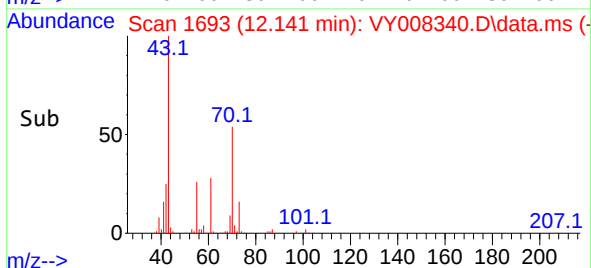
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

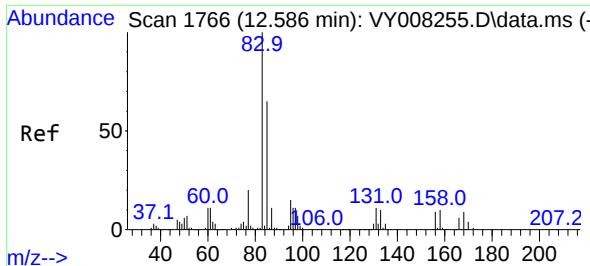


#74
N-ethyl acetate
Concen: 79.724 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.007 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



Tgt Ion: 43 Resp: 97393
Ion Ratio Lower Upper
43 100
70 53.2 28.7 43.1#
55 25.9 17.3 25.9
61 28.1 17.0 25.6#





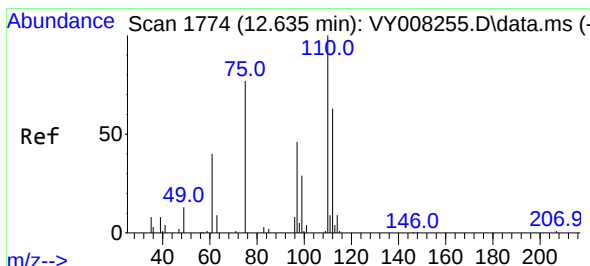
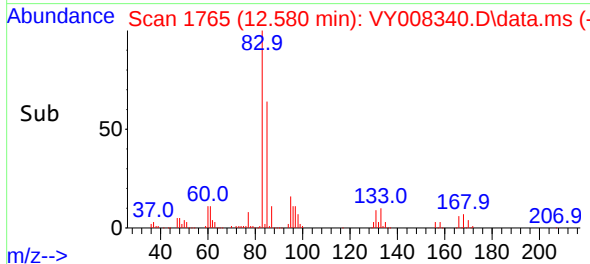
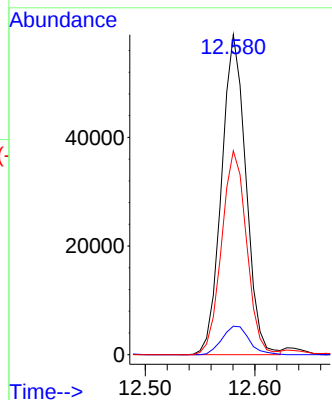
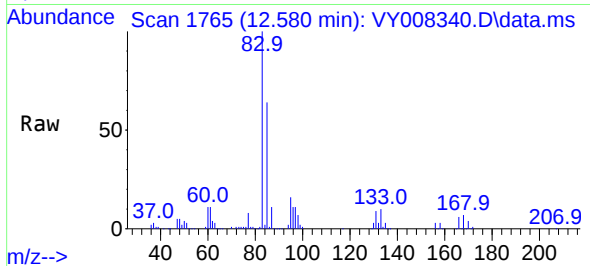
#75
1,1,2,2-Tetrachloroethane
Concen: 76.542 ug/l
RT: 12.580 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 91134
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 64.9 32.3 96.8

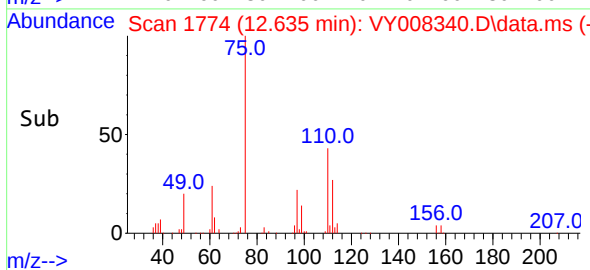
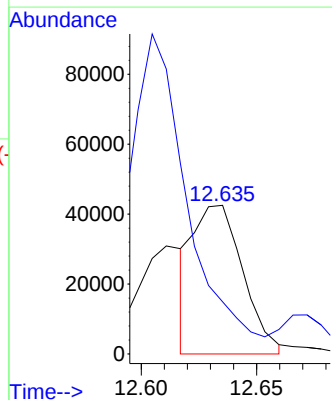
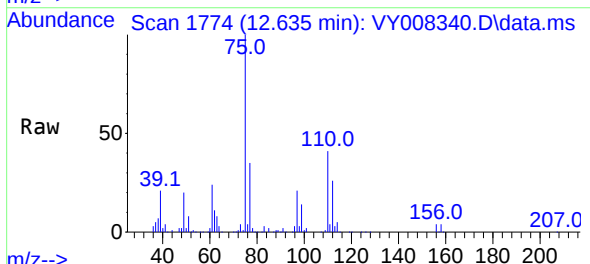
Manual Integrations
APPROVED

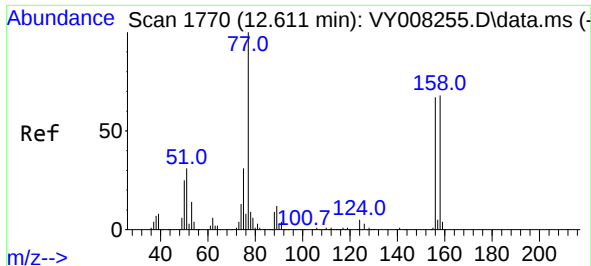
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#76
1,2,3-Trichloropropane
Concen: 76.203 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 75 Resp: 63785
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





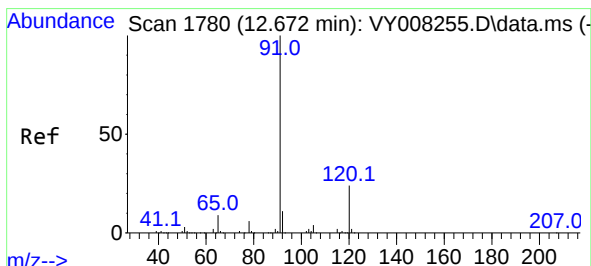
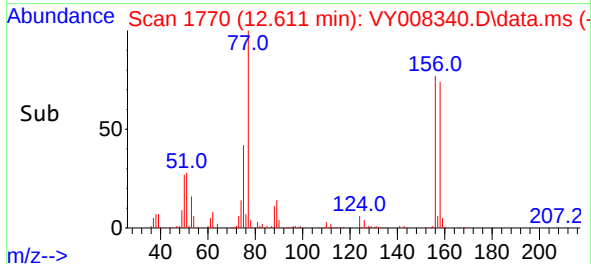
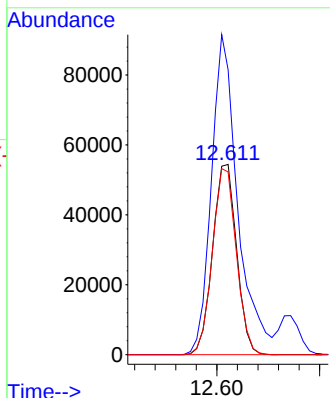
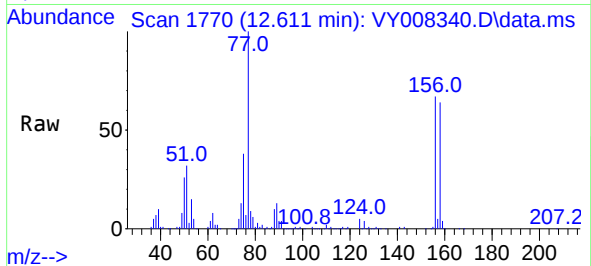
#77
Bromobenzene
Concen: 63.871 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 88069
Ion Ratio Lower Upper
156 100
77 184.4 95.5 286.4
158 97.8 48.0 144.0

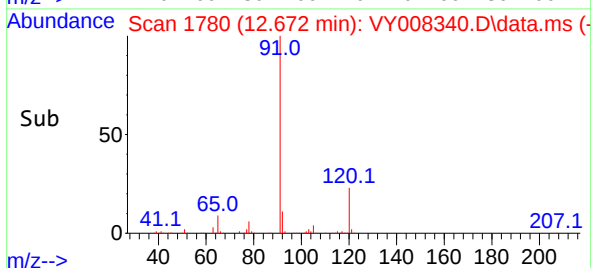
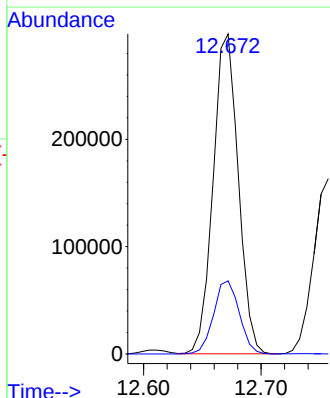
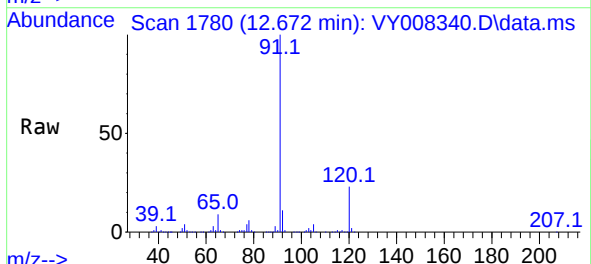
Manual Integrations
APPROVED

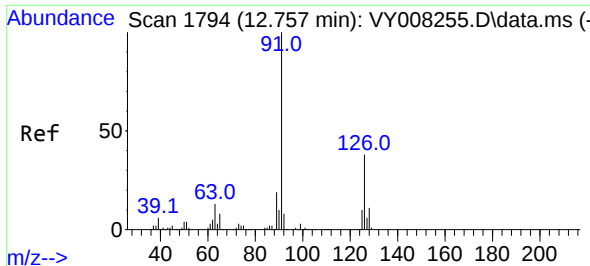
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#78
n-propylbenzene
Concen: 66.702 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Tgt Ion: 91 Resp: 442886
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





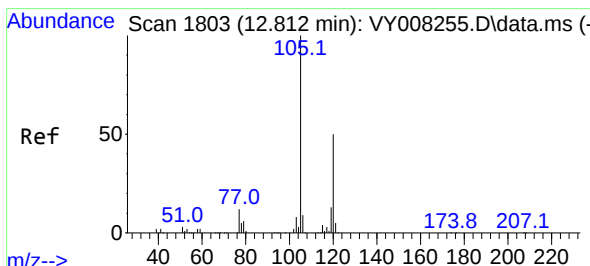
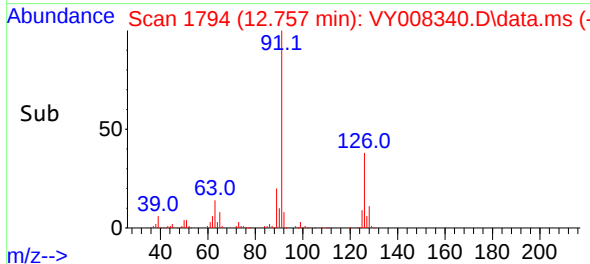
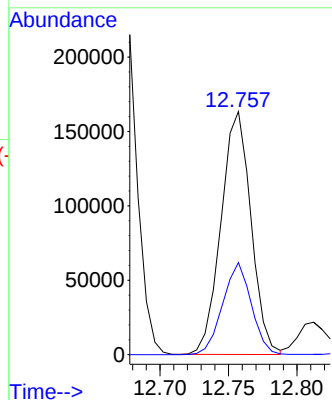
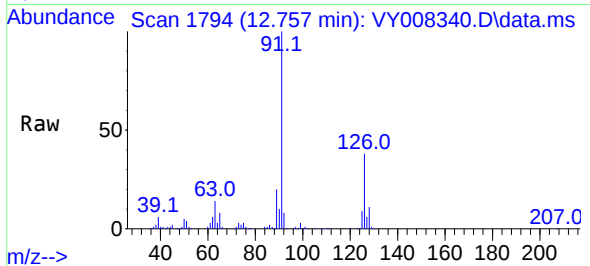
#79
2-Chlorotoluene
Concen: 66.834 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 249044
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.6

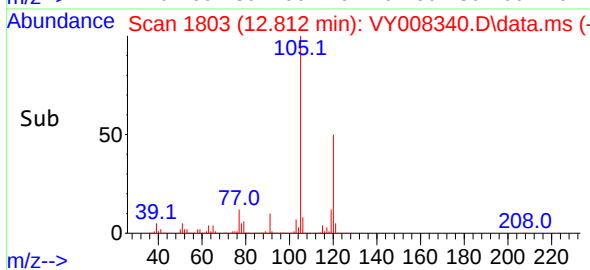
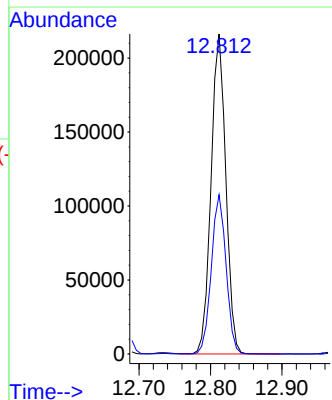
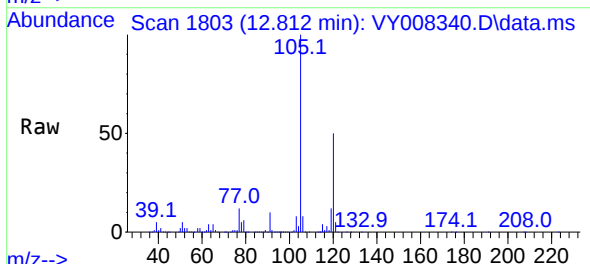
Manual Integrations
APPROVED

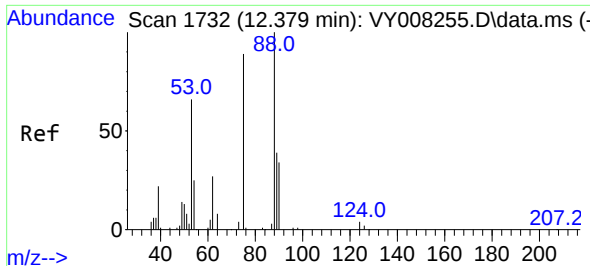
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 67.075 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

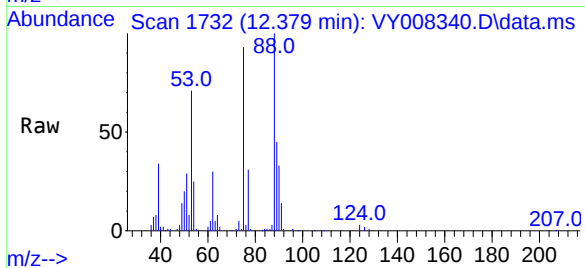
Tgt Ion:105 Resp: 309486
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 76.031 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

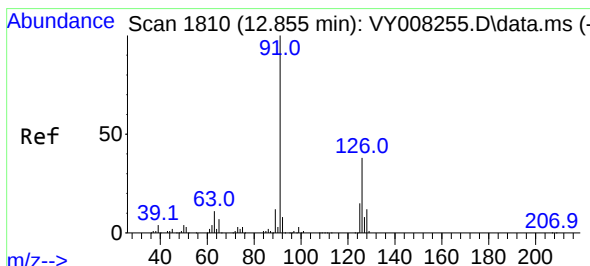
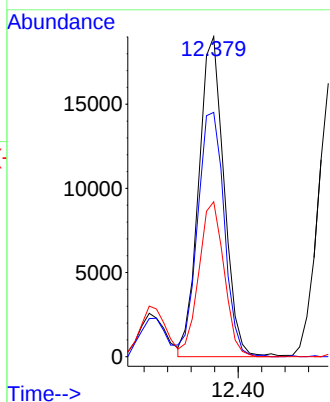
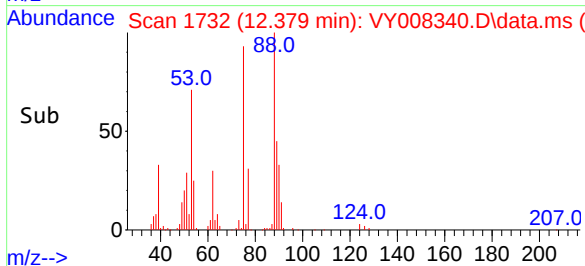
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



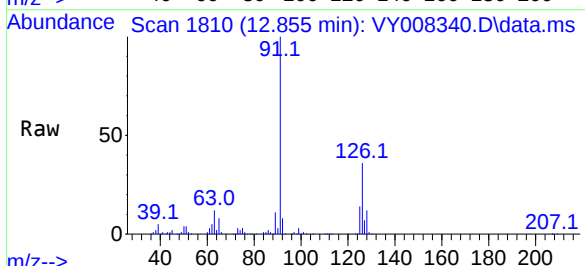
Tgt Ion: 75 Resp: 2844
Ion Ratio Lower Upper
75 100
53 80.9 85.3 127.9
89 48.3 37.0 55.4

Manual Integrations
APPROVED

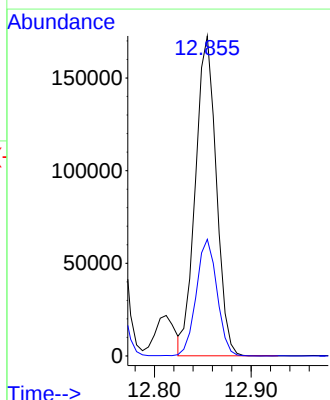
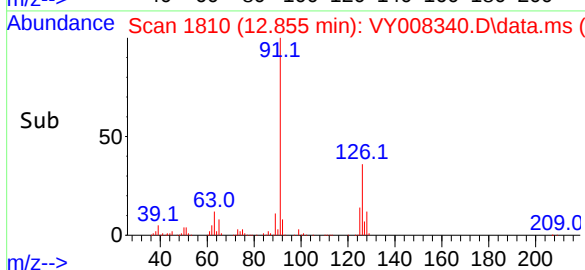
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

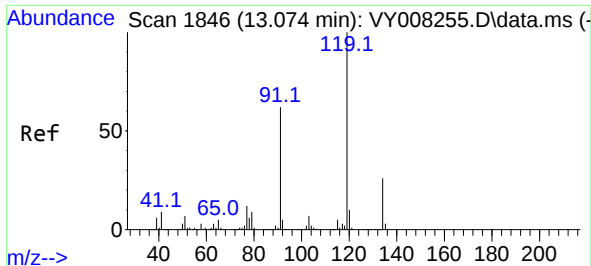


#82
4-Chlorotoluene
Concen: 67.530 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



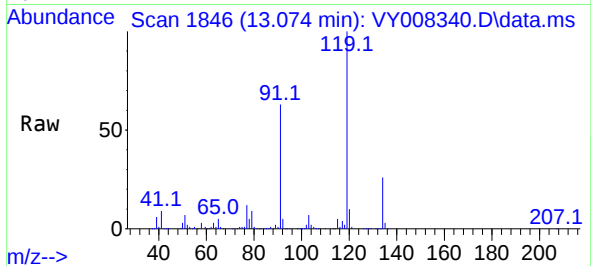
Tgt Ion: 91 Resp: 258596
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 67.519 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

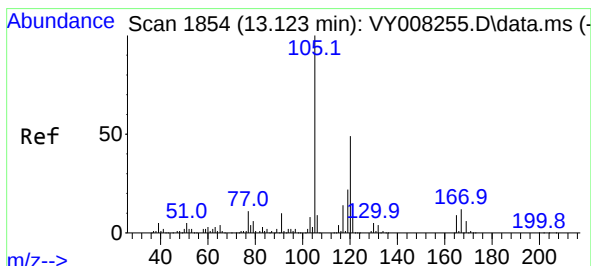
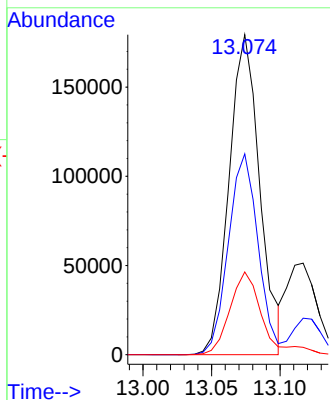
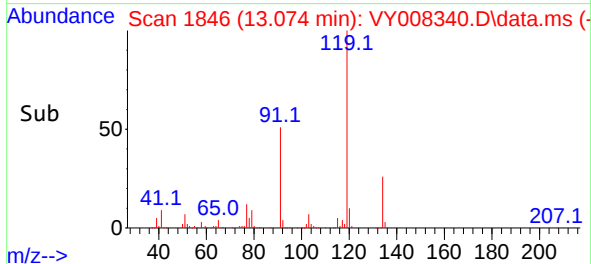
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



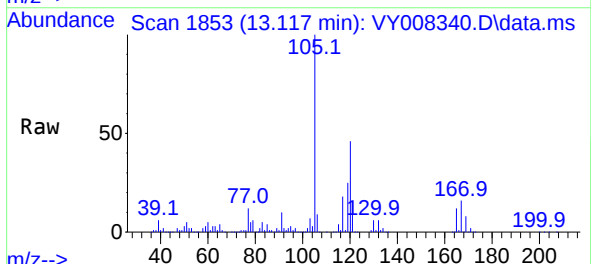
Tgt Ion:119 Resp: 279478
Ion Ratio Lower Upper
119 100
91 60.7 34.8 104.4
134 27.4 13.3 39.9

Manual Integrations
APPROVED

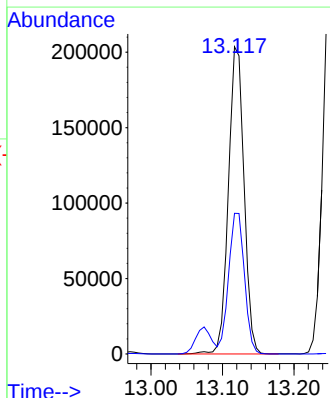
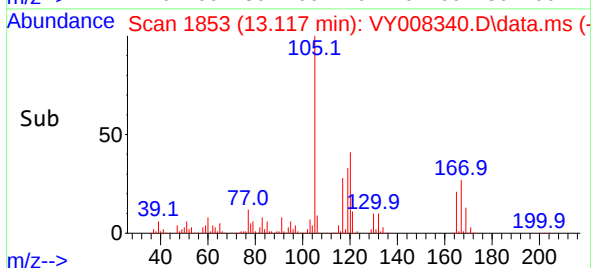
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

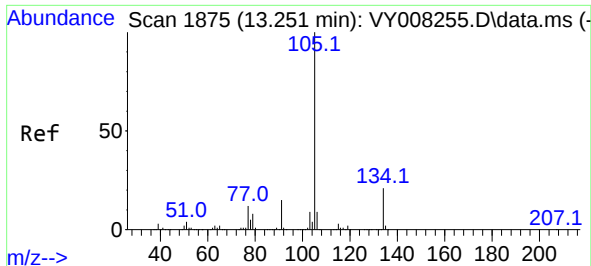


#84
1,2,4-Trimethylbenzene
Concen: 67.642 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



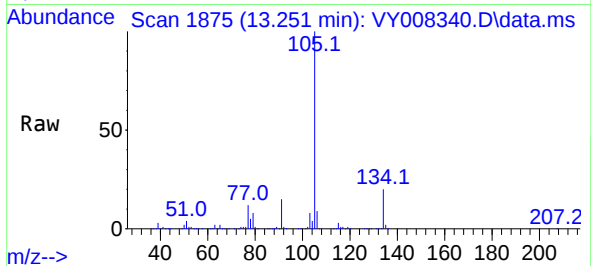
Tgt Ion:105 Resp: 308864
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 68.689 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08

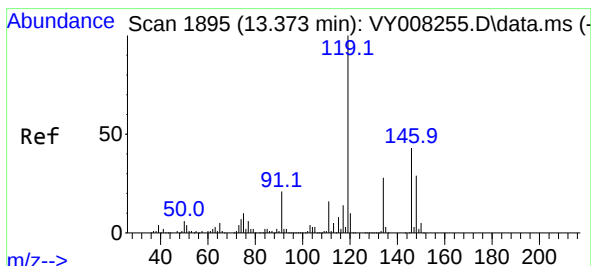
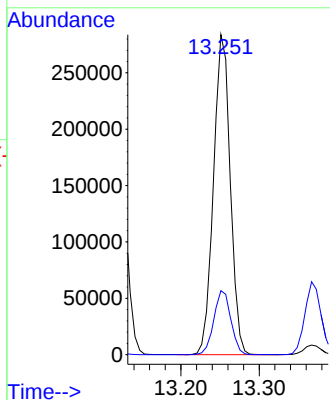
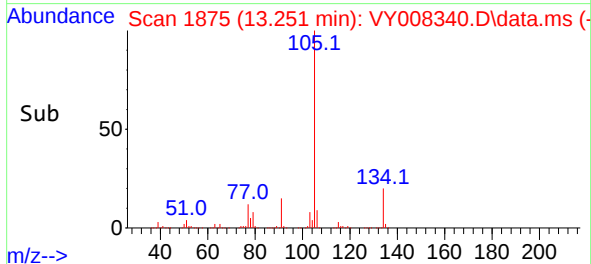
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



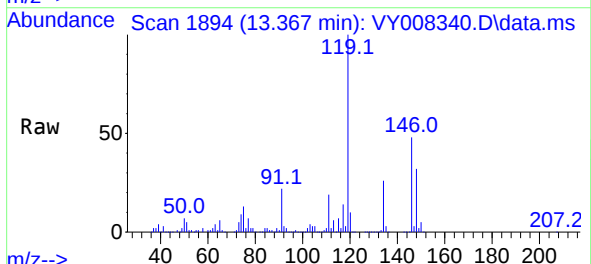
Tgt Ion:105 Resp: 421519
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

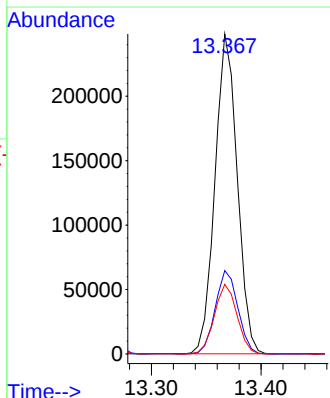
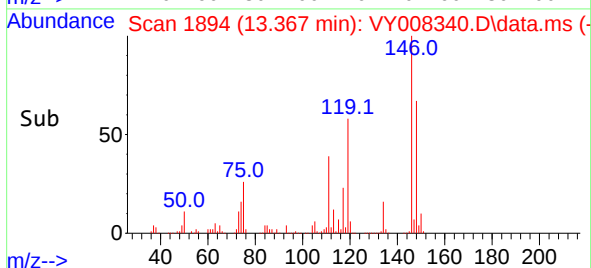
Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/15/2022

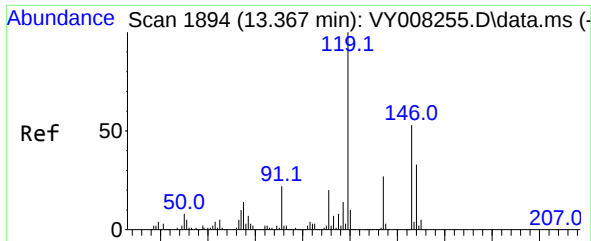


#86
 p-Isopropyltoluene
 Concen: 68.365 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY008340.D
 Acq: 14 Apr 2022 20:08



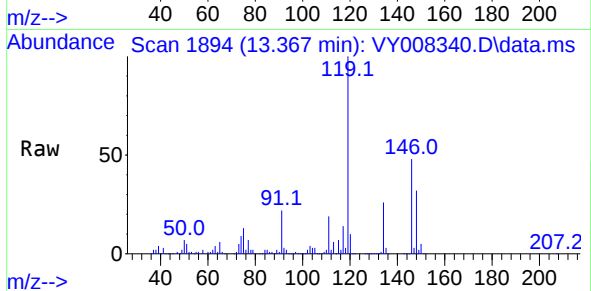
Tgt Ion:119 Resp: 350092
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 65.600 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

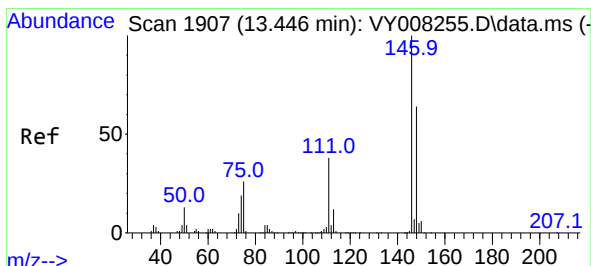
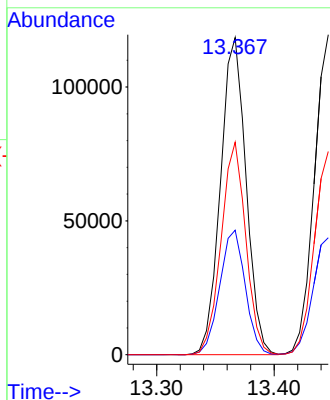
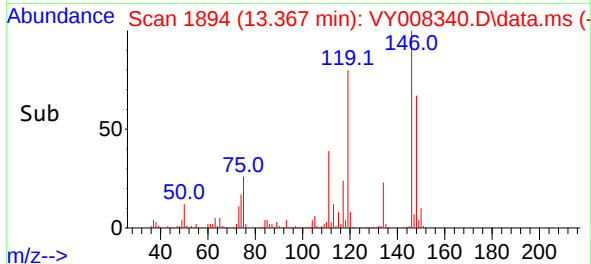
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



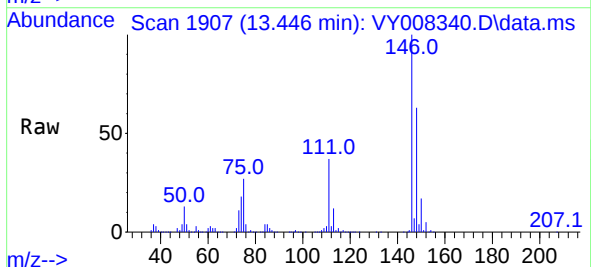
Tgt Ion:146 Resp: 17914
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 64.8 31.6 95.0

Manual Integrations
APPROVED

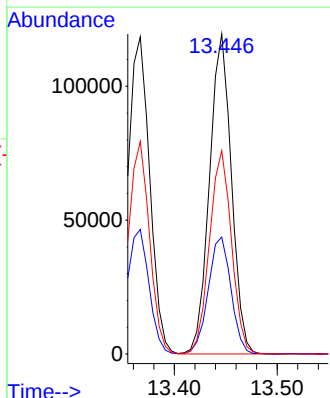
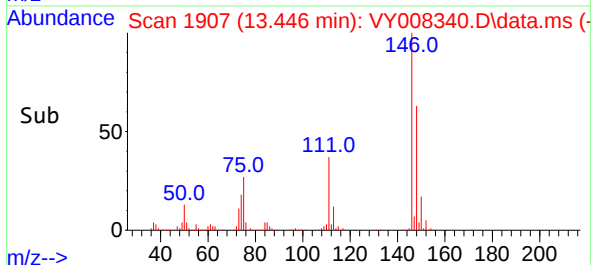
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

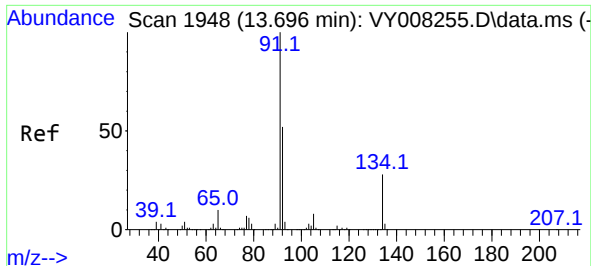


#88
1,4-Dichlorobenzene
Concen: 65.447 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



Tgt Ion:146 Resp: 176886
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 64.0 32.6 97.8





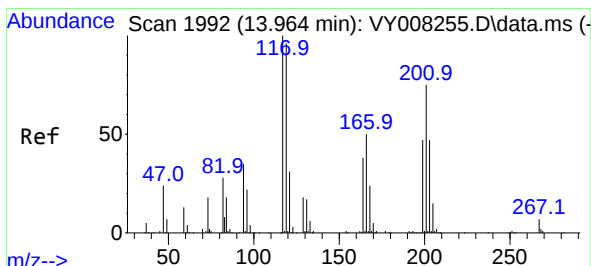
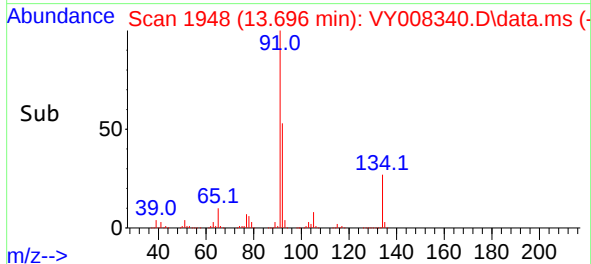
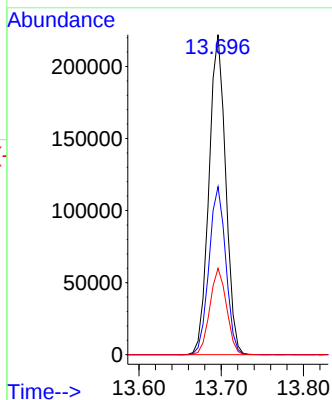
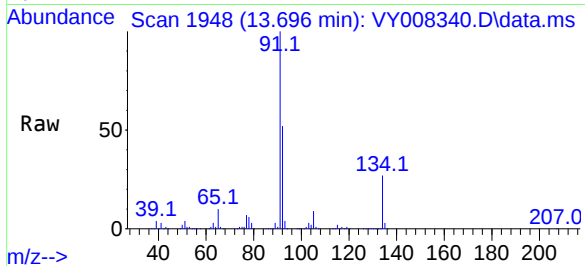
#89
n-Butylbenzene
Concen: 67.708 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 31326
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.9 13.0 38.9

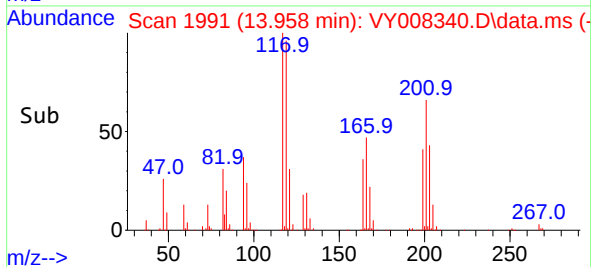
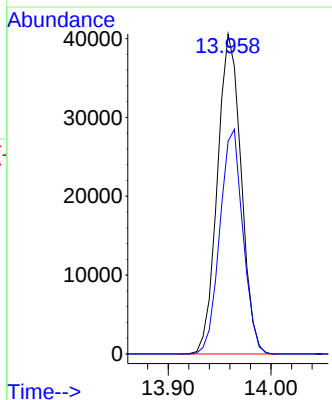
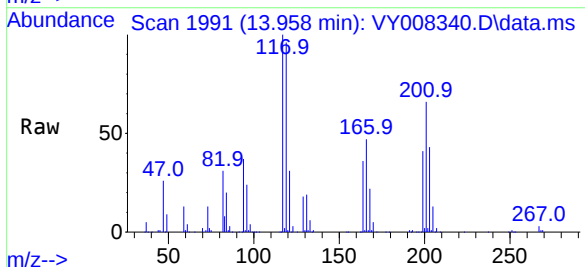
Manual Integrations
APPROVED

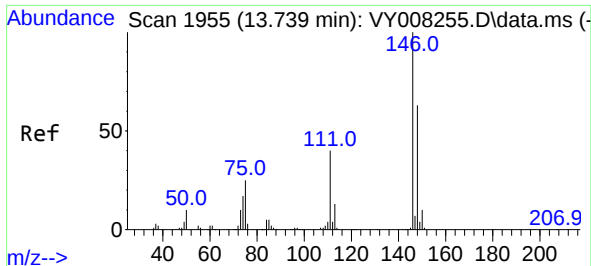
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#90
Hexachloroethane
Concen: 67.894 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

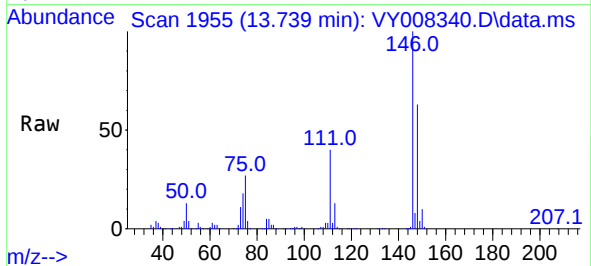
Tgt Ion:117 Resp: 64983
Ion Ratio Lower Upper
117 100
201 68.5 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 67.486 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

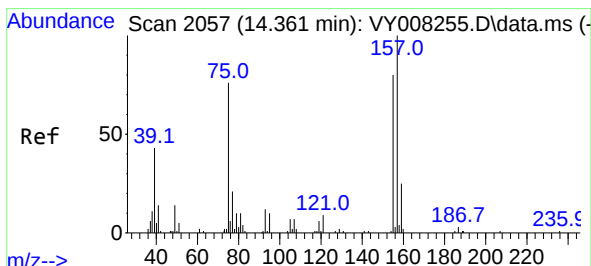
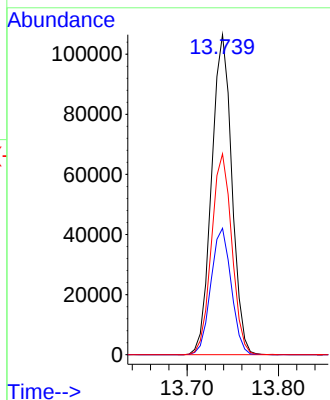
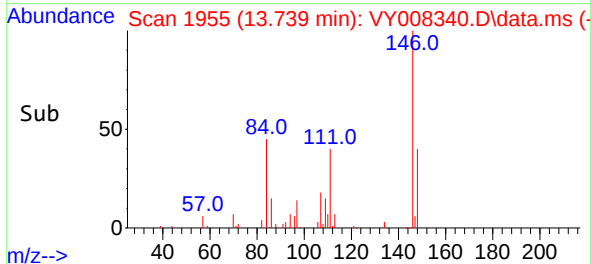
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



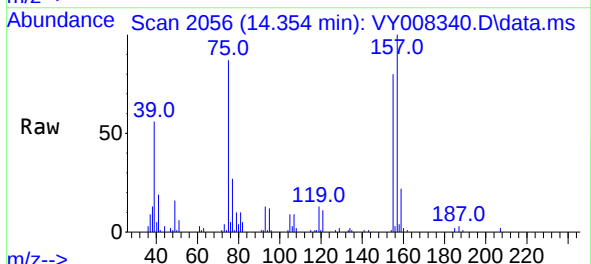
Tgt Ion:146 Resp: 16396
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.3 32.3 96.9

Manual Integrations
APPROVED

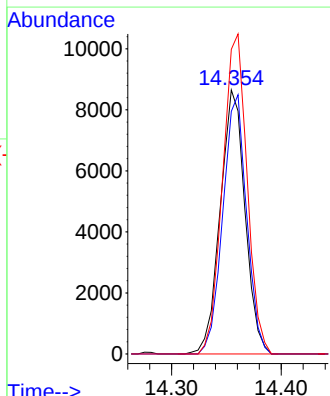
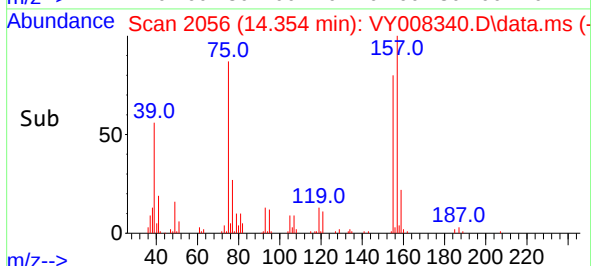
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

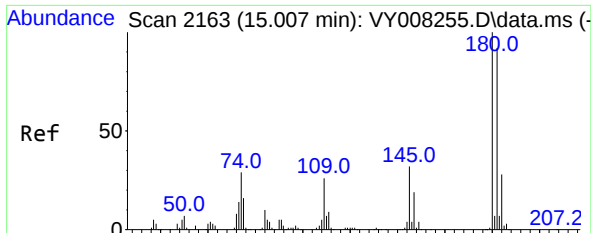


#92
1,2-Dibromo-3-Chloropropane
Concen: 79.700 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.007 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



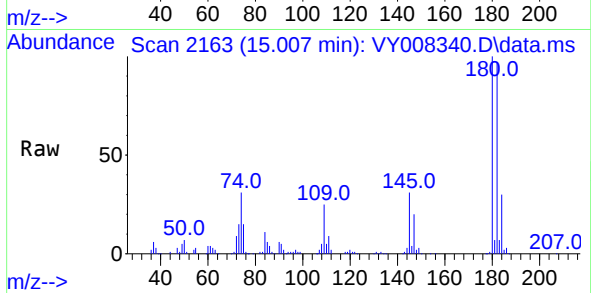
Tgt Ion: 75 Resp: 13577
Ion Ratio Lower Upper
75 100
155 93.9 38.0 113.9
157 119.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 60.070 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

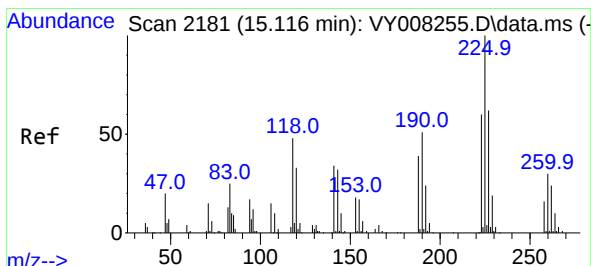
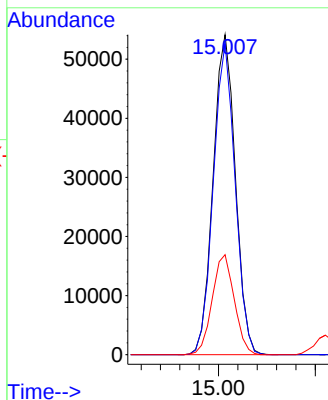
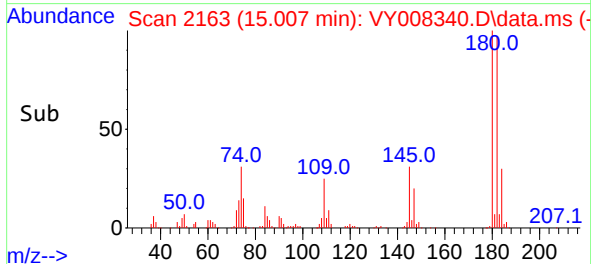
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



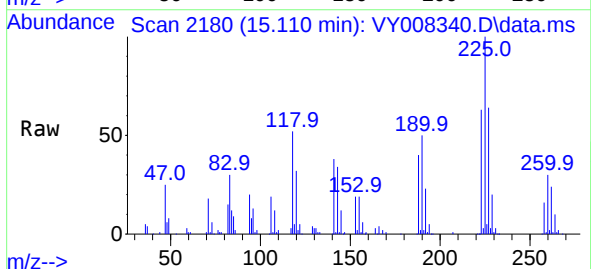
Tgt Ion:180 Resp: 86320
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 31.0 14.6 43.8

Manual Integrations
APPROVED

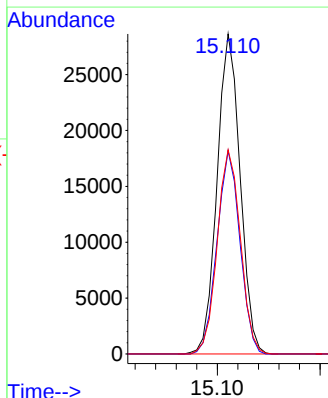
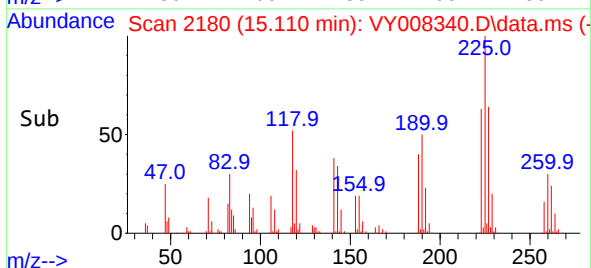
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

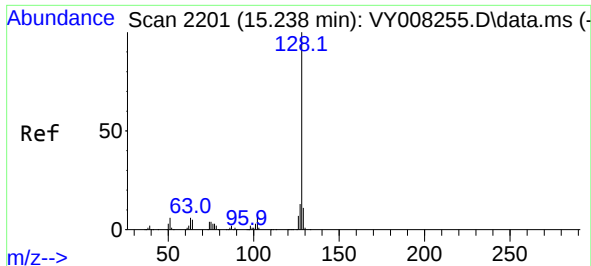


#94
Hexachlorobutadiene
Concen: 61.013 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



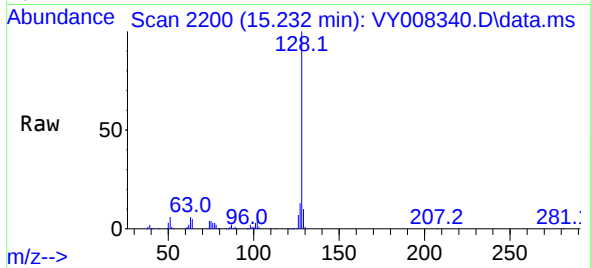
Tgt Ion:225 Resp: 44511
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 64.2 31.6 94.7





#95
Naphthalene
Concen: 70.340 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08

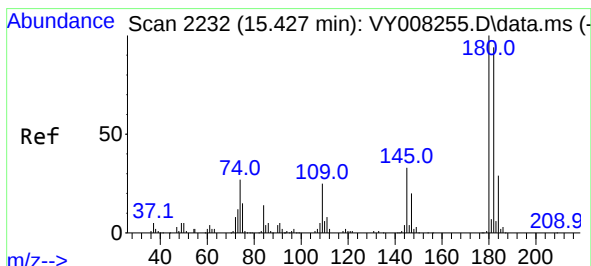
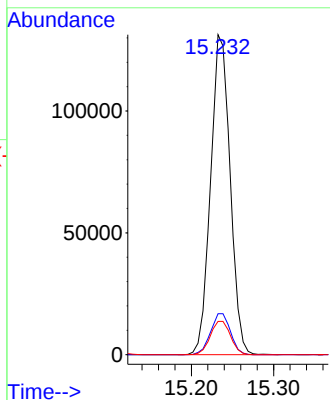
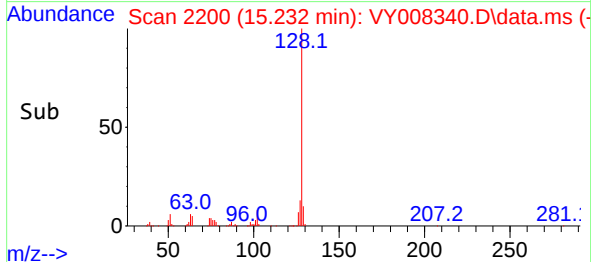
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



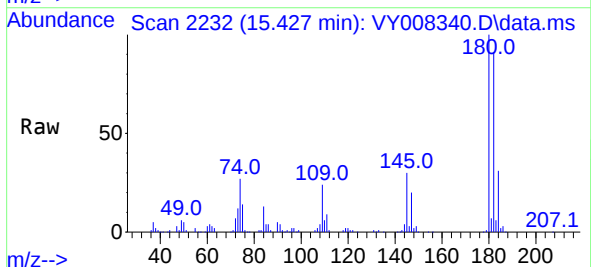
Tgt Ion:128 Resp: 216510
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 63.027 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY008340.D
Acq: 14 Apr 2022 20:08



Tgt Ion:180 Resp: 79256
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.9
145 31.7 15.3 45.9

