

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
 Data File : VY012307.D
 Acq On : 23 Jan 2023 12:09
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 23 15:08:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	179464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	268117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	243165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	123436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	76295	51.399	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.800%			
35) Dibromofluoromethane	7.716	113	69285	48.803	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.600%			
50) Toluene-d8	10.179	98	256759	52.407	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.820%			
62) 4-Bromofluorobenzene	12.483	95	95780	47.859	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	69479	44.301	ug/l	98
3) Chloromethane	2.119	50	67723	46.776	ug/l	97
4) Vinyl Chloride	2.253	62	82884	49.046	ug/l	99
5) Bromomethane	2.656	94	63593	48.672	ug/l	98
6) Chloroethane	2.796	64	54695	49.627	ug/l	96
7) Trichlorofluoromethane	3.131	101	158656	48.104	ug/l	99
8) Diethyl Ether	3.528	74	46336	47.213	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.906	101	79039	49.238	ug/l	96
10) Methyl Iodide	4.095	142	110551	45.318	ug/l	96
11) Tert butyl alcohol	4.954	59	36722	205.849	ug/l	99
12) 1,1-Dichloroethene	3.875	96	81481	49.434	ug/l	98
13) Acrolein	3.729	56	18162	279.360	ug/l	99
14) Allyl chloride	4.479	41	102863	50.472	ug/l #	87
15) Acrylonitrile	5.161	53	101474	236.709	ug/l	100
16) Acetone	3.948	43	131213	262.569	ug/l	98
17) Carbon Disulfide	4.198	76	244963	48.048	ug/l	100
18) Methyl Acetate	4.479	43	52468	46.921	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	222836	48.498	ug/l	94
20) Methylene Chloride	4.716	84	92884	43.325	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	90614	49.265	ug/l	90
22) Diisopropyl ether	6.119	45	204071	50.226	ug/l #	94
23) Vinyl Acetate	6.058	43	607035	239.760	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	139701	49.571	ug/l	98
25) 2-Butanone	6.984	43	131032	237.510	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	148983	48.698	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	98436	48.722	ug/l	95
28) Bromochloromethane	7.338	49	28598	46.464	ug/l #	75
29) Tetrahydrofuran	7.344	42	70189	231.617	ug/l #	83
30) Chloroform	7.509	83	164858	49.555	ug/l	96
31) Cyclohexane	7.789	56	122450	46.797	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	161495	49.034	ug/l	98
36) 1,1-Dichloropropene	7.917	75	120453	49.923	ug/l	97
37) Ethyl Acetate	7.076	43	48859	45.935	ug/l #	95
38) Carbon Tetrachloride	7.899	117	152603	48.972	ug/l	96
39) Methylcyclohexane	9.185	83	150160	50.927	ug/l	95
40) Benzene	8.161	78	348196	50.001	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	25854m	41.353	ug/l	
42) 1,2-Dichloroethane	8.234	62	108837	49.092	ug/l	100
43) Isopropyl Acetate	8.271	43	93314	47.155	ug/l #	93
44) Trichloroethene	8.941	130	102774	49.376	ug/l	99
45) 1,2-Dichloropropane	9.216	63	73571	50.630	ug/l	98
46) Dibromomethane	9.307	93	46970	48.284	ug/l	97
47) Bromodichloromethane	9.496	83	122193	49.901	ug/l	99
48) Methyl methacrylate	9.295	41	43293	47.481	ug/l	87
49) 1,4-Dioxane	9.295	88	12643	953.804	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	248846	235.827	ug/l	95
52) Toluene	10.246	92	234512	50.577	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	124919	48.771	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	136892	49.627	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	66121	47.841	ug/l	97
56) Ethyl methacrylate	10.508	69	89434	49.324	ug/l	94
57) 1,3-Dichloropropane	10.795	76	111623	49.453	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	140673	234.467	ug/l	90
59) 2-Hexanone	10.831	43	196678	244.812	ug/l	95
60) Dibromochloromethane	10.990	129	88104	48.062	ug/l	99
61) 1,2-Dibromoethane	11.087	107	64171	48.117	ug/l	97
64) Tetrachloroethene	10.721	164	111986	50.470	ug/l	98
65) Chlorobenzene	11.520	112	244267	49.096	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	93076	49.563	ug/l	97
67) Ethyl Benzene	11.593	91	450227	50.634	ug/l	99
68) m/p-Xylenes	11.703	106	354184	100.744	ug/l	99
69) o-Xylene	12.032	106	168467	50.169	ug/l	99
70) Styrene	12.044	104	284630	50.730	ug/l	99
71) Bromoform	12.209	173	56800	47.341	ug/l #	100
73) Isopropylbenzene	12.331	105	454081	51.015	ug/l	99
74) N-amyl acetate	12.148	43	81251	46.567	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	66707	47.580	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	52206m	45.995	ug/l	
77) Bromobenzene	12.611	156	103987	48.551	ug/l	92
78) n-propylbenzene	12.672	91	530629	50.946	ug/l	98
79) 2-Chlorotoluene	12.758	91	295033	50.099	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	394911	51.038	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	26584	48.258	ug/l	96
82) 4-Chlorotoluene	12.855	91	309484	50.031	ug/l	98
83) tert-Butylbenzene	13.081	119	339903	50.402	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	384515	50.390	ug/l	99
85) sec-Butylbenzene	13.258	105	491026	51.140	ug/l	98
86) p-Isopropyltoluene	13.373	119	427935	51.011	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	208955	49.053	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	207144	48.760	ug/l	99
89) n-Butylbenzene	13.703	91	371565	51.110	ug/l	98
90) Hexachloroethane	13.965	117	74537	49.217	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	184613	48.571	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13546	46.753	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	117033	48.054	ug/l	98
94) Hexachlorobutadiene	15.117	225	71499	48.760	ug/l	99
95) Naphthalene	15.239	128	228440	47.522	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	100753	48.075	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
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

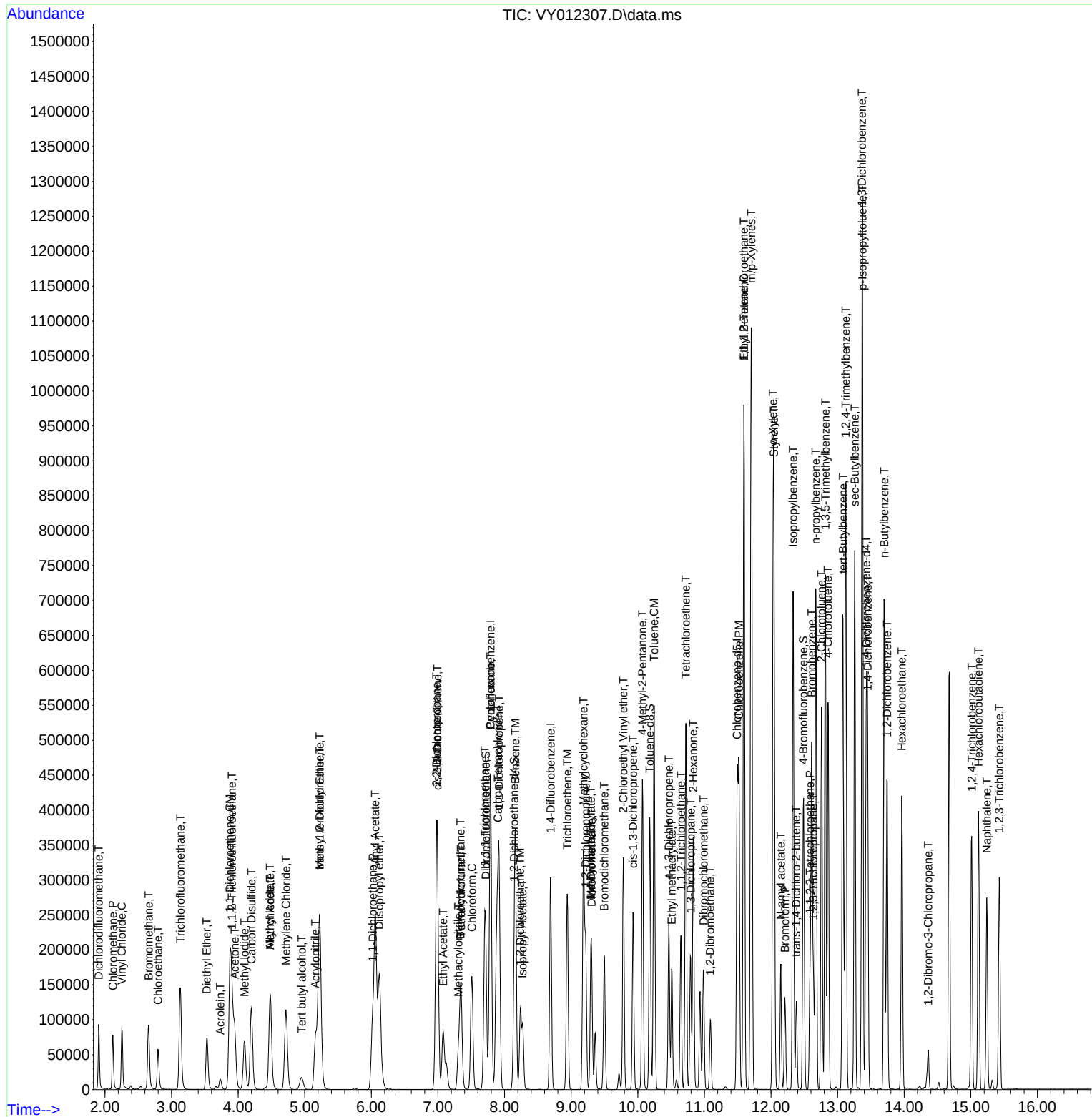
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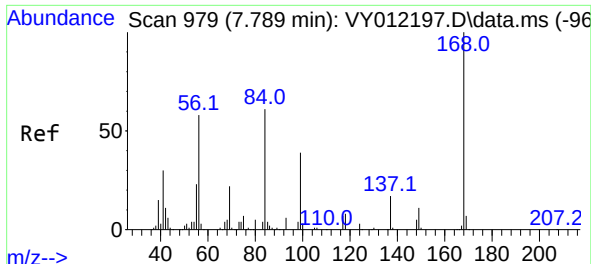
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Manual Integrations APPROVED

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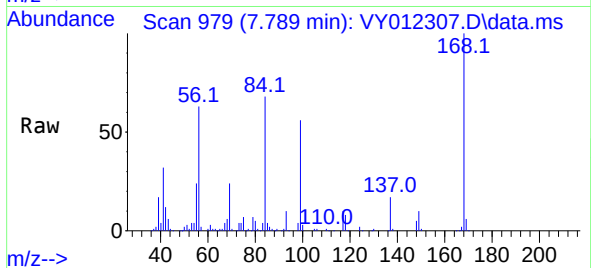
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012307.D
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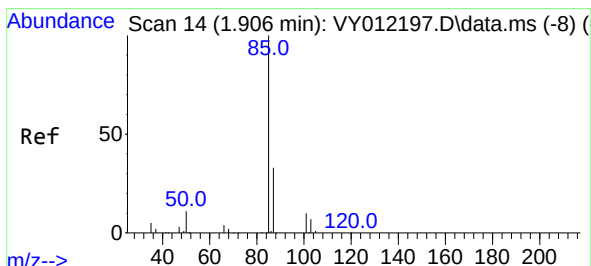
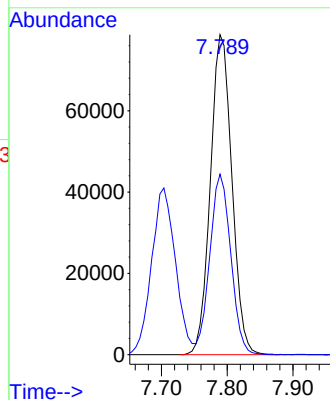
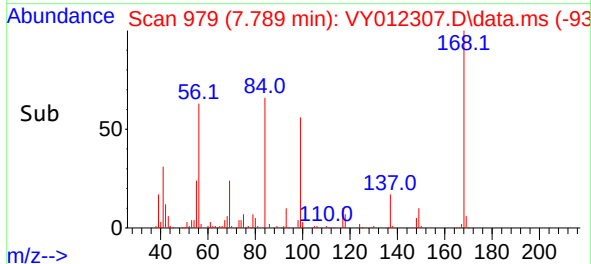
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 17946
Ion Ratio Lower Upper
168 100
99 56.3 44.0 66.0

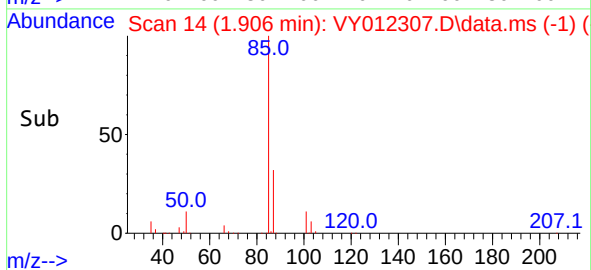
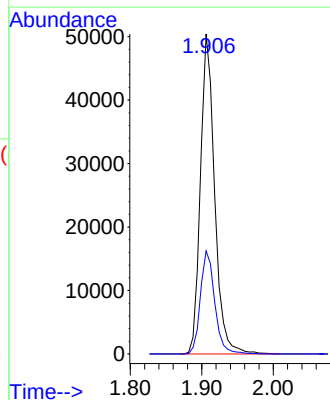
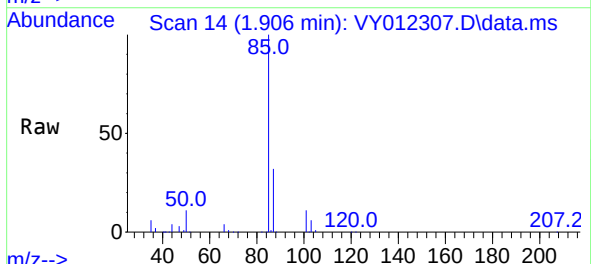
Manual Integrations
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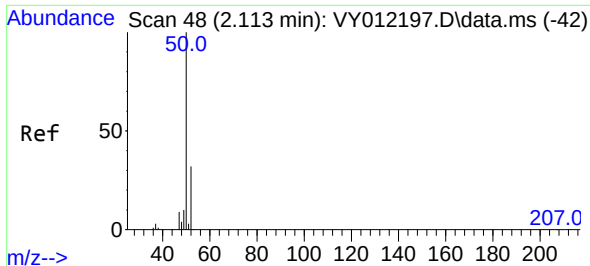
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#2
Dichlorodifluoromethane
Concen: 44.301 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

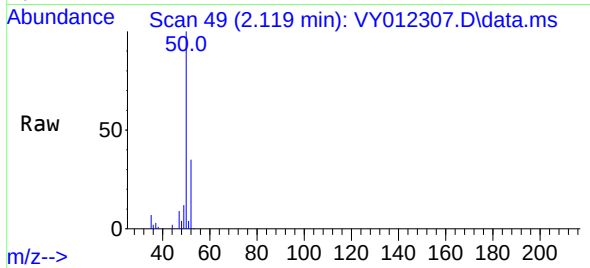
Tgt Ion: 85 Resp: 69479
Ion Ratio Lower Upper
85 100
87 32.2 16.8 50.4





#3
Chloromethane
Concen: 46.776 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

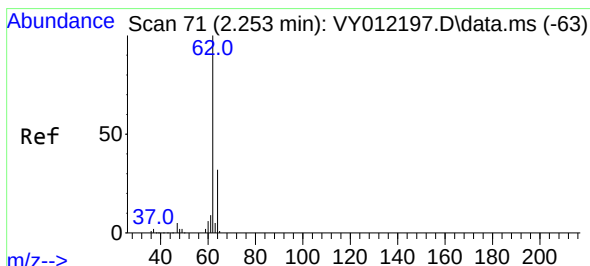
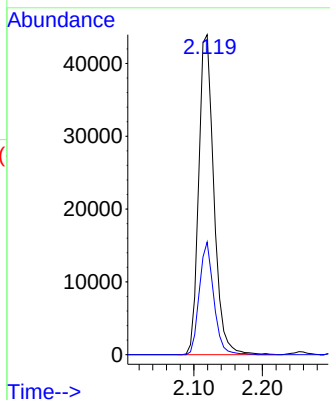
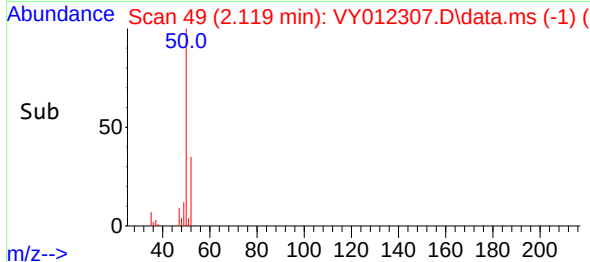
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 6772
Ion Ratio Lower Upper
50 100
52 35.2 26.8 40.2

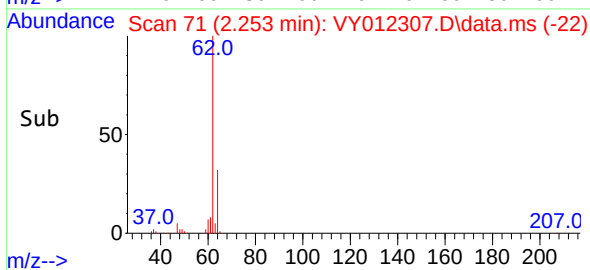
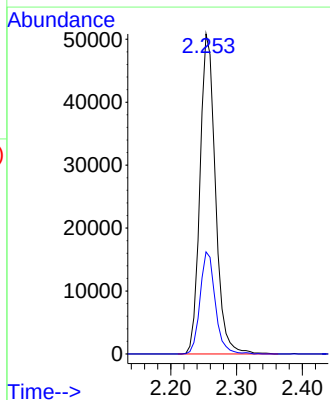
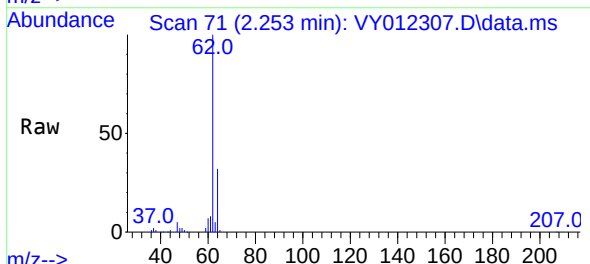
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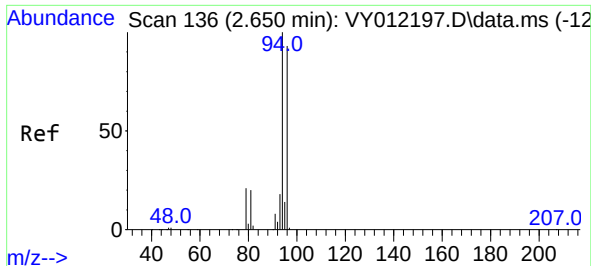
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#4
Vinyl Chloride
Concen: 49.046 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

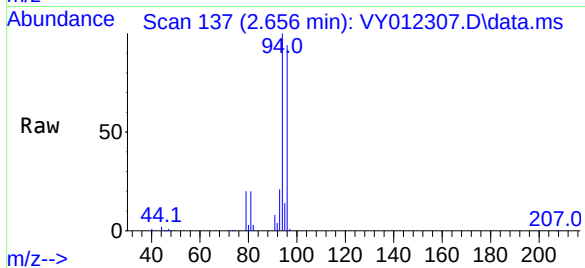
Tgt Ion: 62 Resp: 82884
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





#5
Bromomethane
Concen: 48.672 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

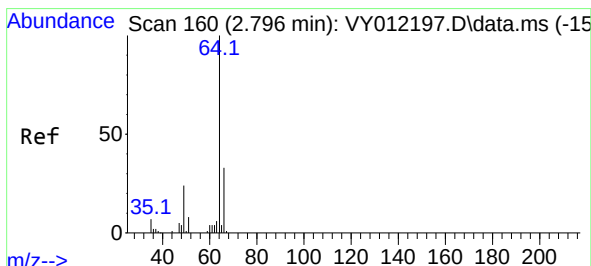
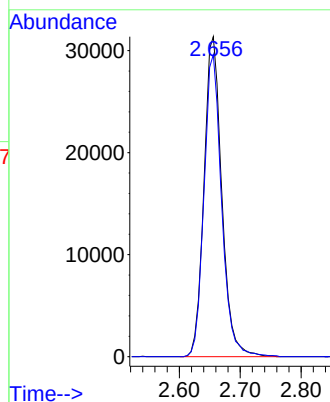
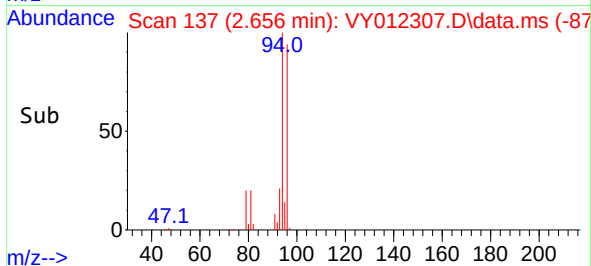
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Tgt Ion: 94 Resp: 6359
Ion Ratio Lower Upper
94 100
96 94.4 77.4 116.2

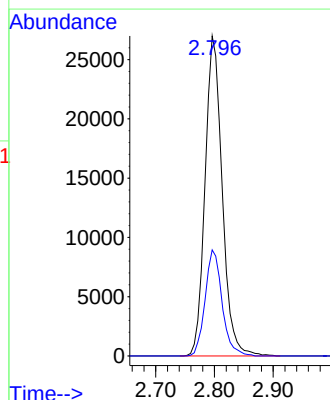
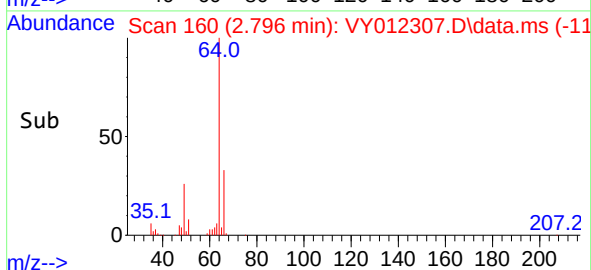
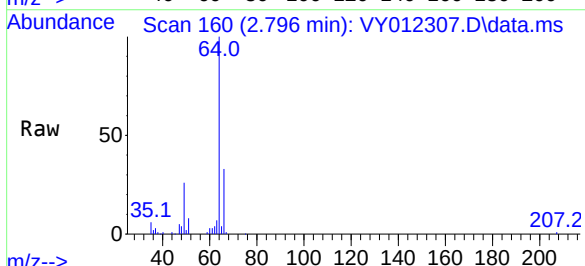
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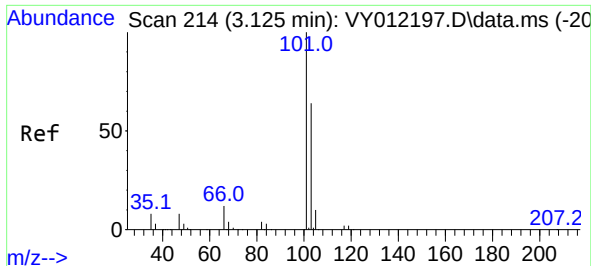
Reviewed By :Krupa Patel 01/24/2023
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#6
Chloroethane
Concen: 49.627 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

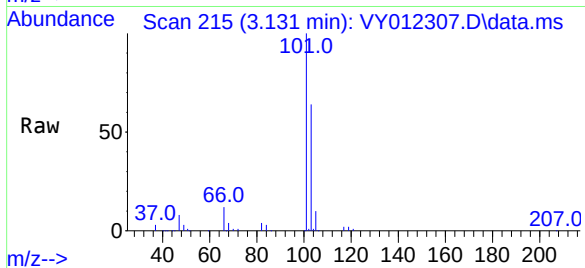
Tgt Ion: 64 Resp: 54695
Ion Ratio Lower Upper
64 100
66 33.2 25.0 37.4





#7
Trichlorofluoromethane
Concen: 48.104 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

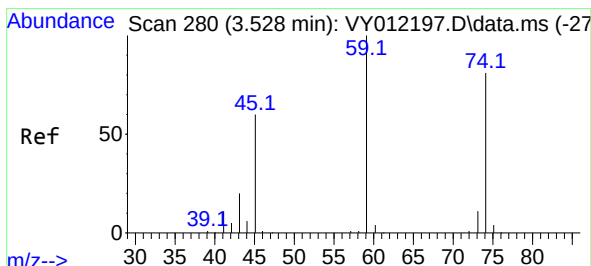
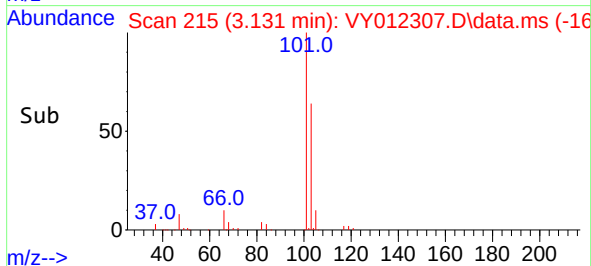
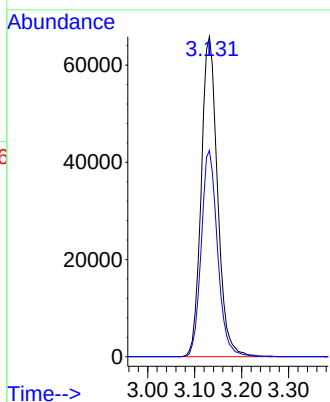
Instrument :
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Tgt Ion:101 Resp: 158650
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.6

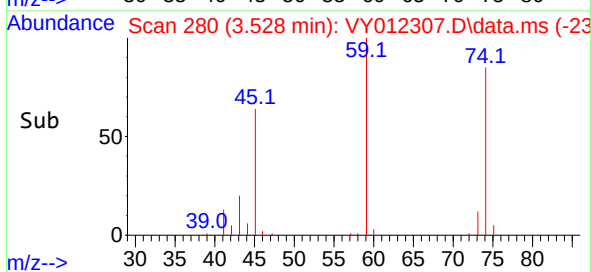
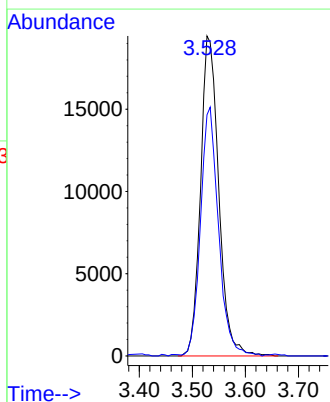
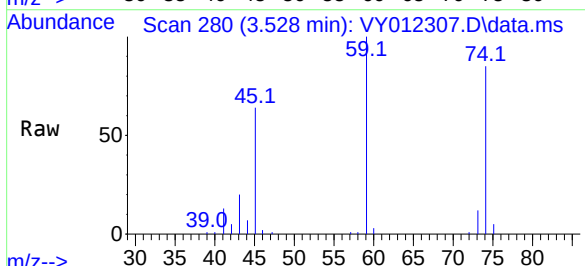
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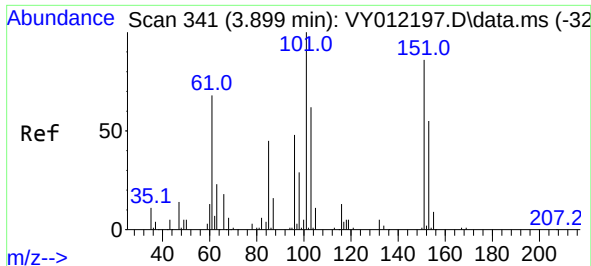
Reviewed By :Krupa Patel 01/24/2023
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#8
Diethyl Ether
Concen: 47.213 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Tgt Ion: 74 Resp: 46336
Ion Ratio Lower Upper
74 100
45 77.2 46.8 140.3





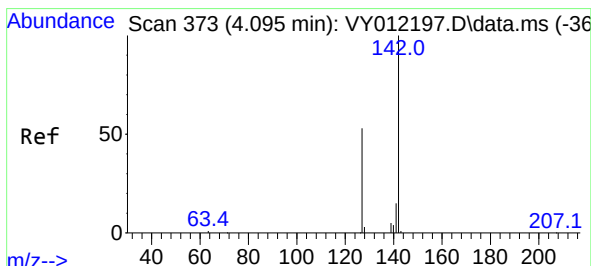
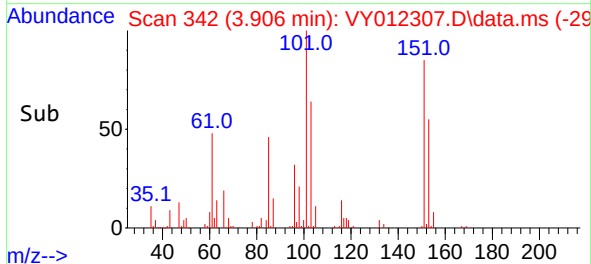
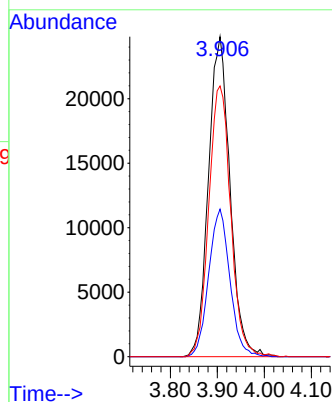
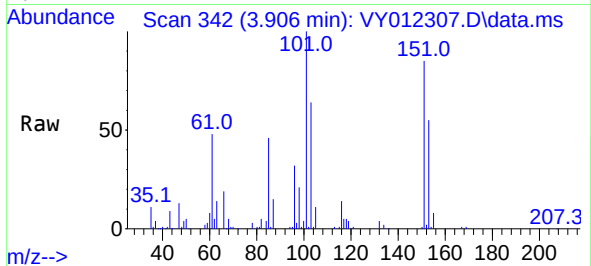
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.238 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 79039
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.2
151 86.1 64.2 96.2

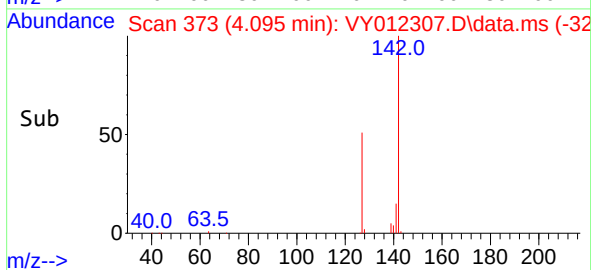
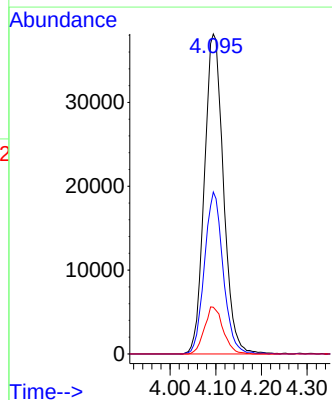
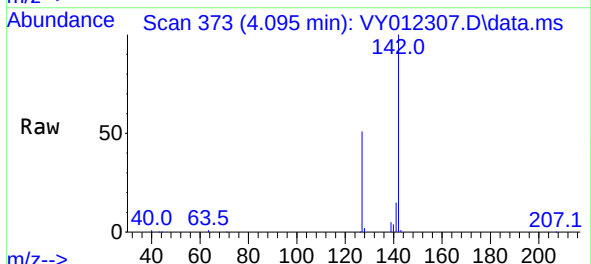
Manual Integrations
APPROVED

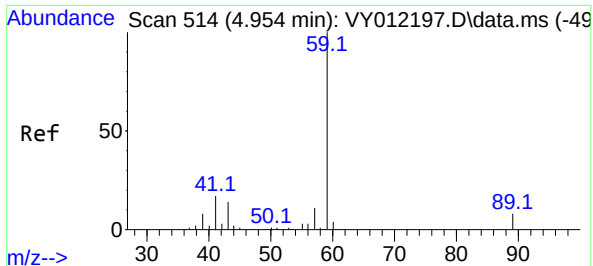
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#10
Methyl Iodide
Concen: 45.318 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Tgt Ion:142 Resp: 110551
Ion Ratio Lower Upper
142 100
127 49.7 37.0 55.4
141 14.4 11.4 17.0





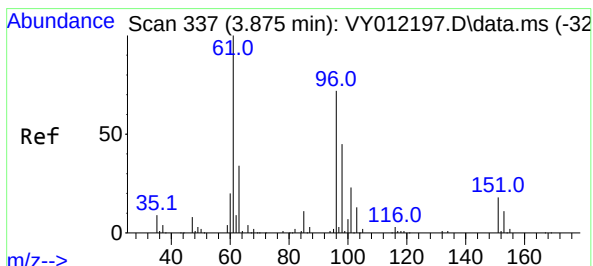
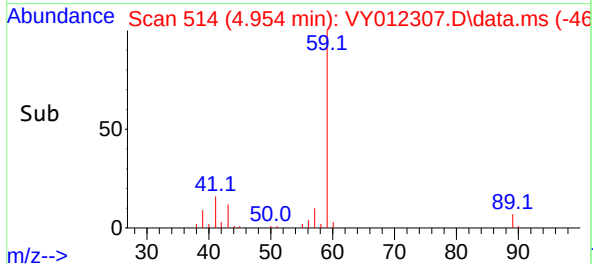
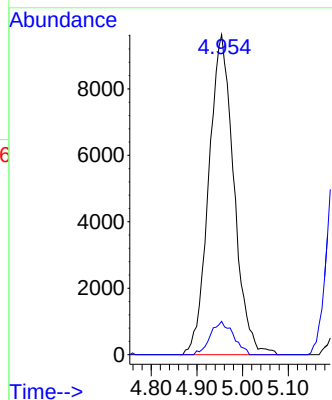
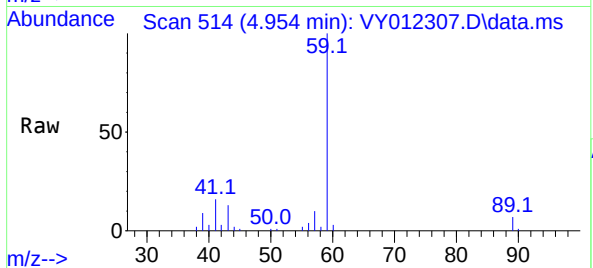
#11
Tert butyl alcohol
Concen: 205.849 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 3672
Ion Ratio Lower Upper
59 100
57 9.5 7.4 11.2

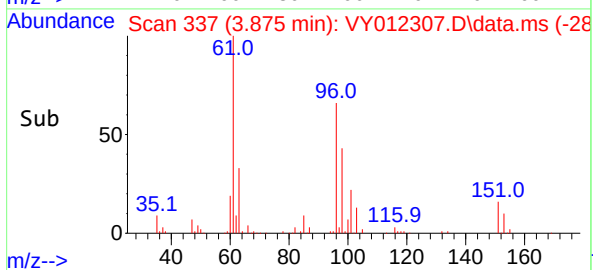
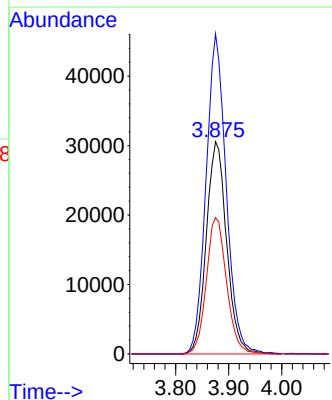
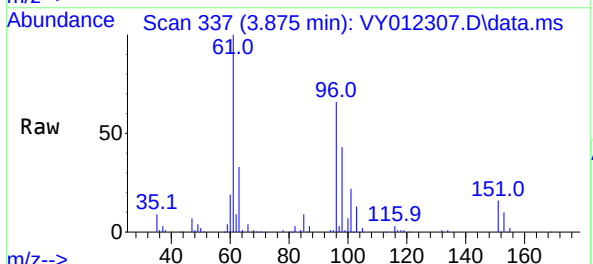
Manual Integrations
APPROVED

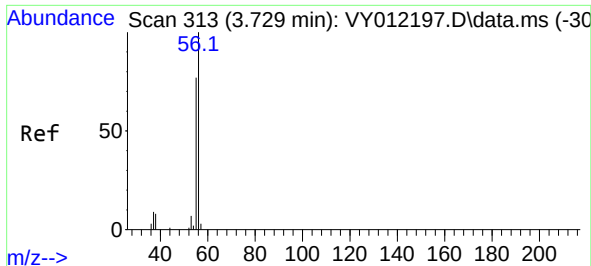
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#12
1,1-Dichloroethene
Concen: 49.434 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Tgt Ion: 96 Resp: 81481
Ion Ratio Lower Upper
96 100
61 150.8 122.0 183.0
98 64.2 48.6 73.0





#13

Acrolein

Concen: 279.360 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 1816

Ion Ratio Lower Upper

56 100

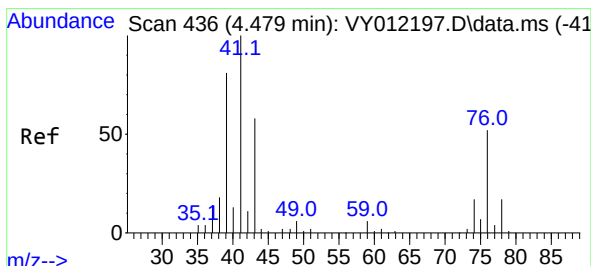
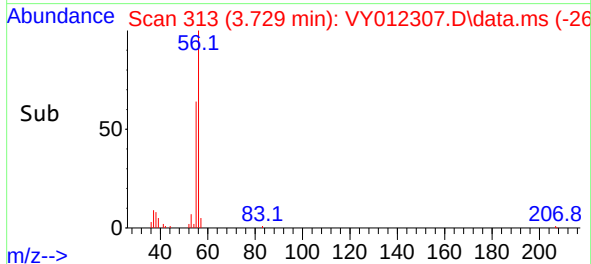
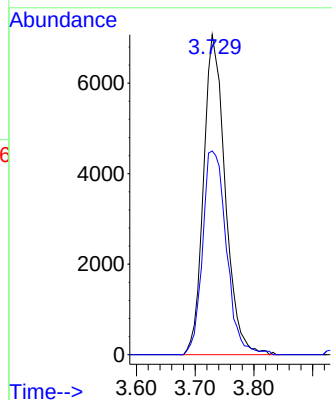
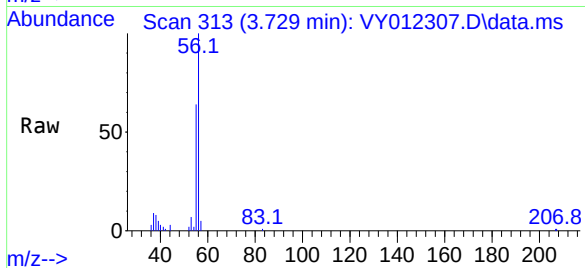
55 69.9 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#14

Allyl chloride

Concen: 50.472 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 12:09

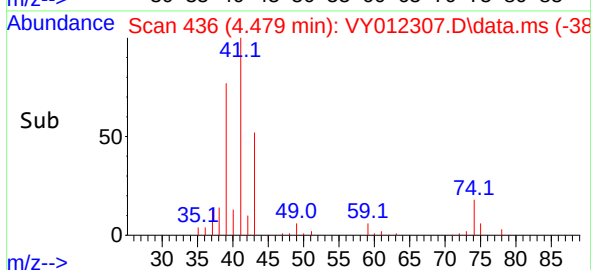
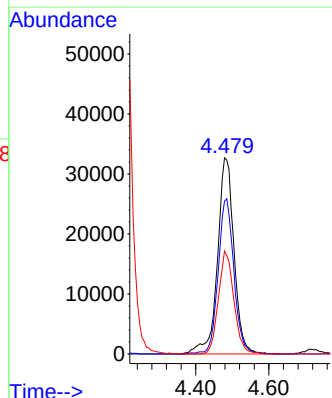
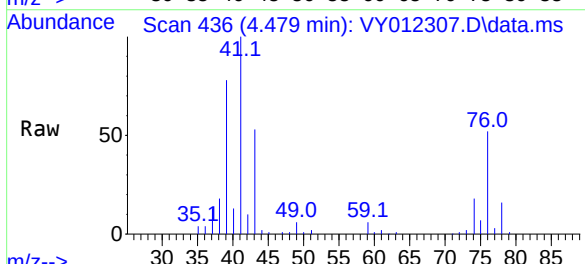
Tgt Ion: 41 Resp: 102863

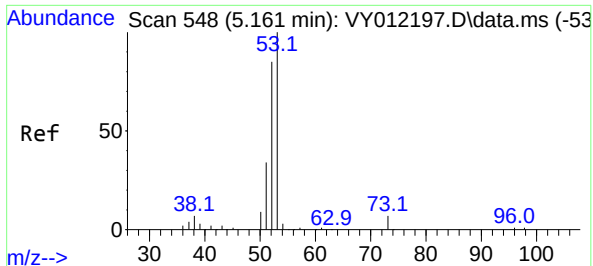
Ion Ratio Lower Upper

41 100

39 75.4 53.5 80.3

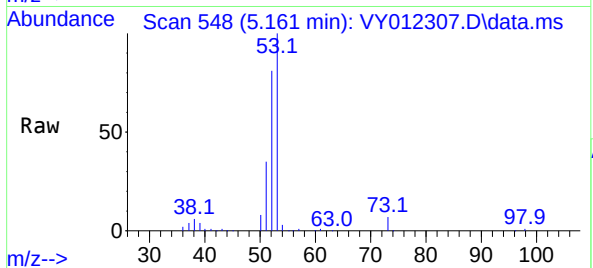
76 48.8 31.1 46.7#





#15
Acrylonitrile
Concen: 236.709 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

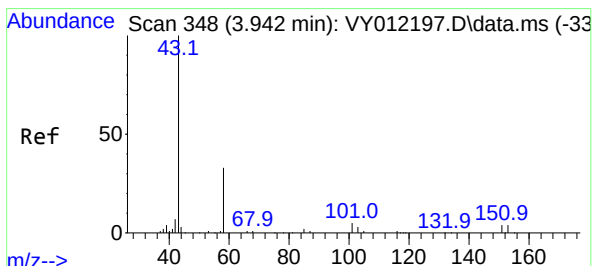
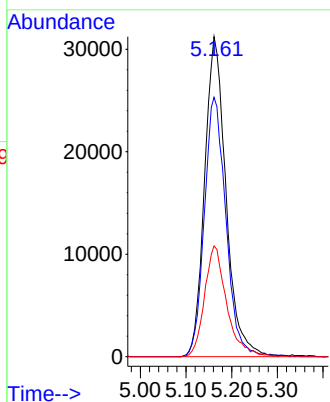
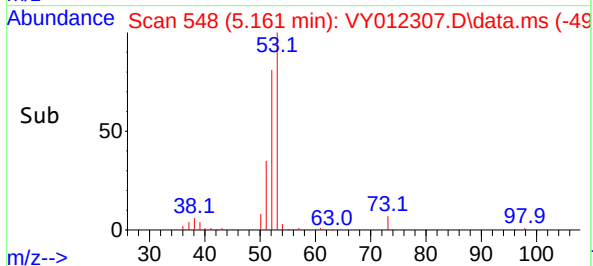
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



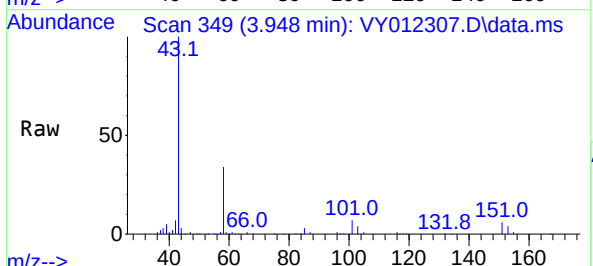
Tgt Ion: 53 Resp: 101474
Ion Ratio Lower Upper
53 100
52 81.9 65.1 97.7
51 35.9 28.7 43.1

Manual Integrations
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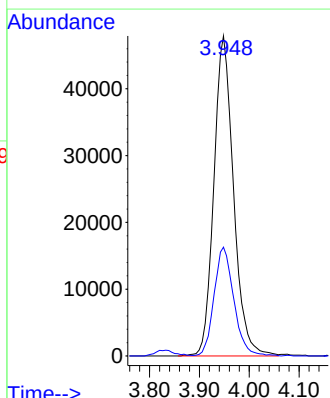
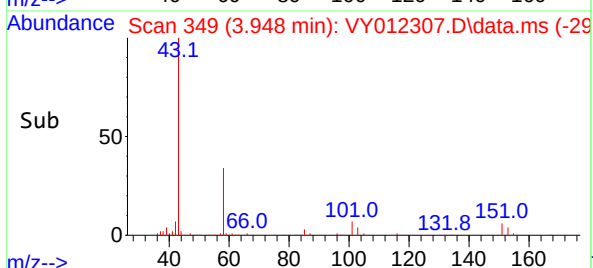
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

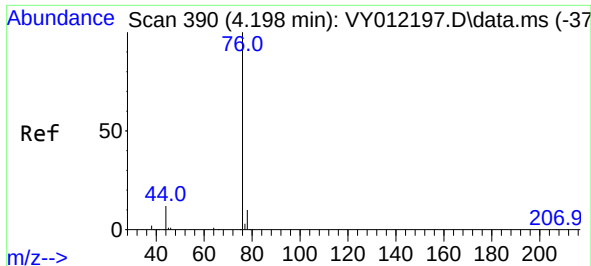


#16
Acetone
Concen: 262.569 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



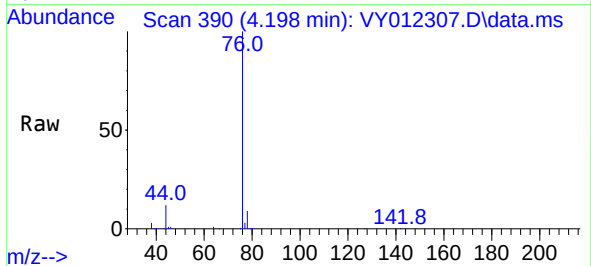
Tgt Ion: 43 Resp: 131213
Ion Ratio Lower Upper
43 100
58 33.9 27.9 41.9





#17
Carbon Disulfide
Concen: 48.048 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

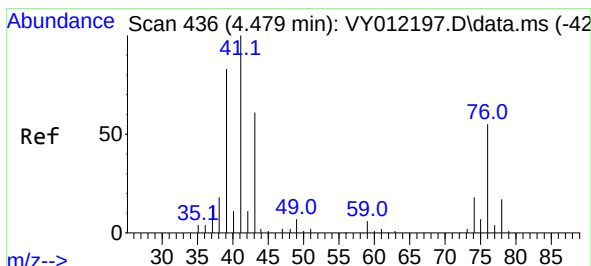
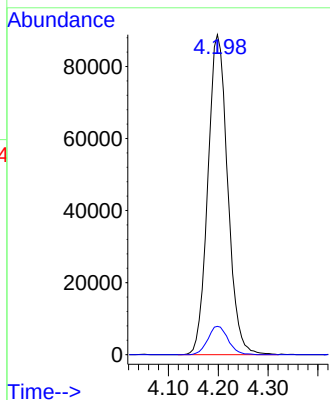
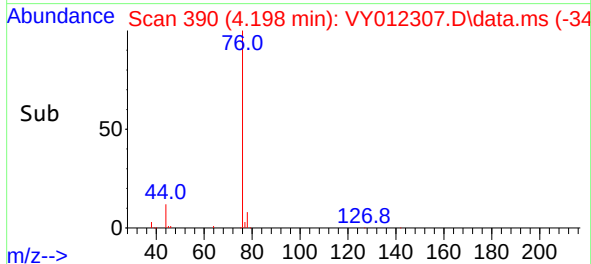
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



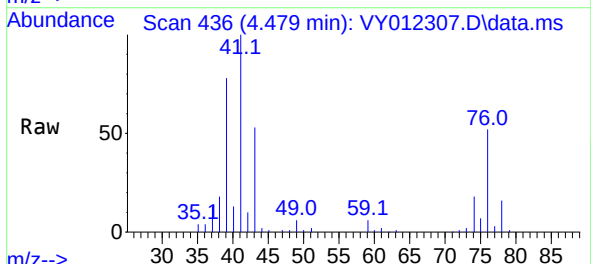
Tgt Ion: 76 Resp: 24496
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
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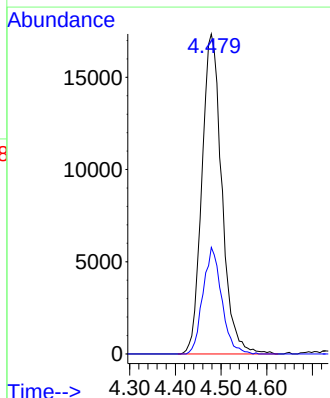
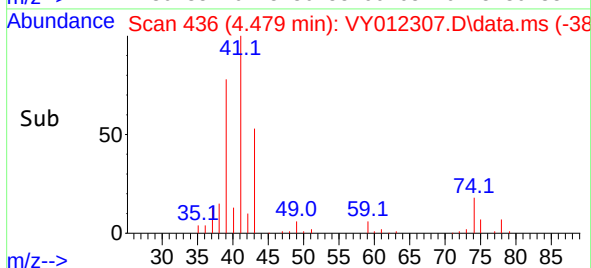
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

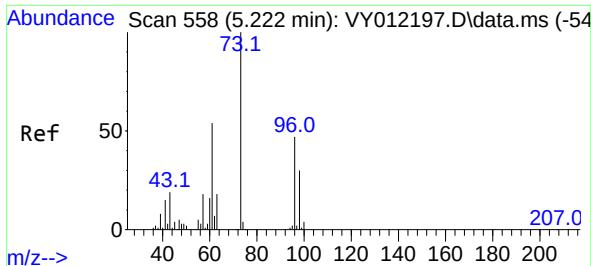


#18
Methyl Acetate
Concen: 46.921 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



Tgt Ion: 43 Resp: 52468
Ion Ratio Lower Upper
43 100
74 31.3 20.1 30.1#





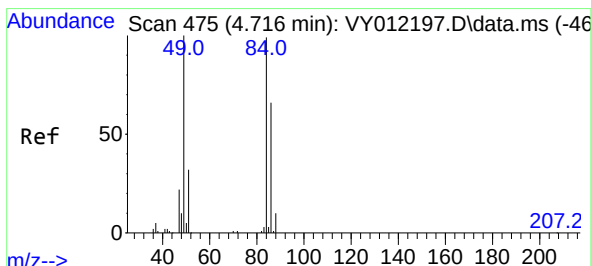
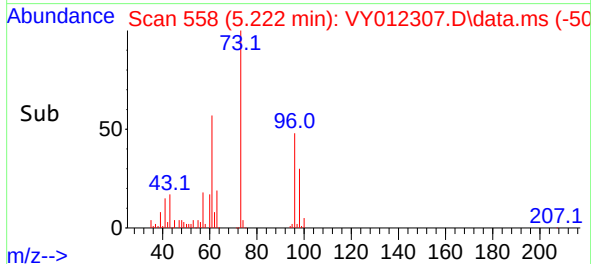
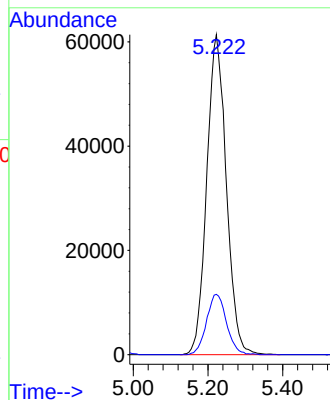
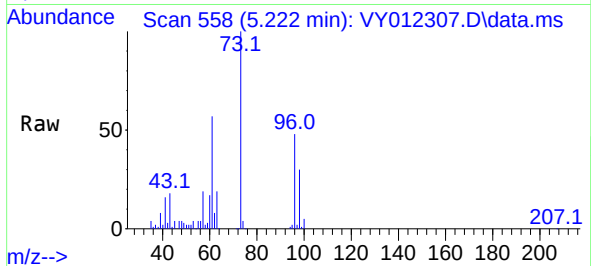
#19
Methyl tert-butyl Ether
Concen: 48.498 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 222836
Ion Ratio Lower Upper
73 100
57 18.9 17.4 26.0

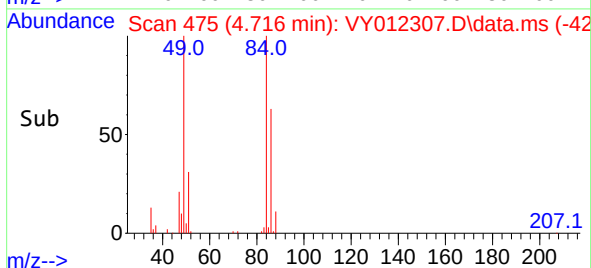
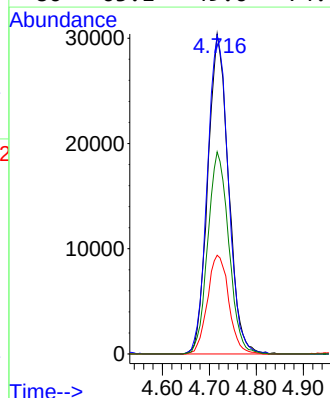
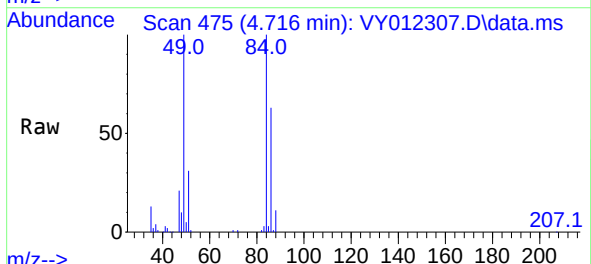
Manual Integrations
APPROVED

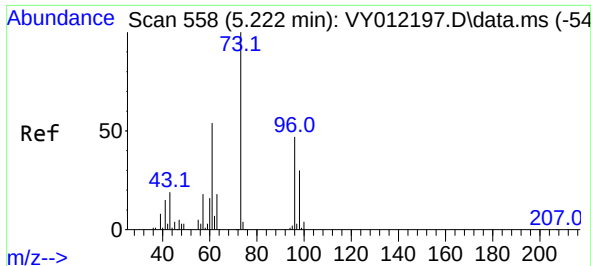
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#20
Methylene Chloride
Concen: 43.325 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

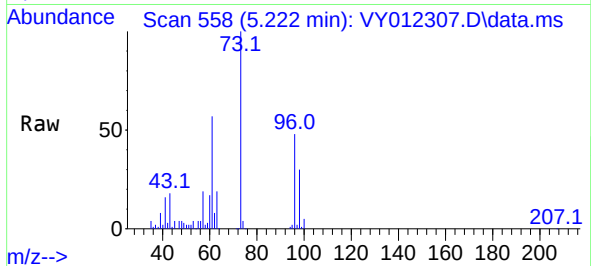
Tgt Ion: 84 Resp: 92884
Ion Ratio Lower Upper
84 100
49 99.6 95.4 143.2
51 30.9 29.9 44.9
86 63.1 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 49.265 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

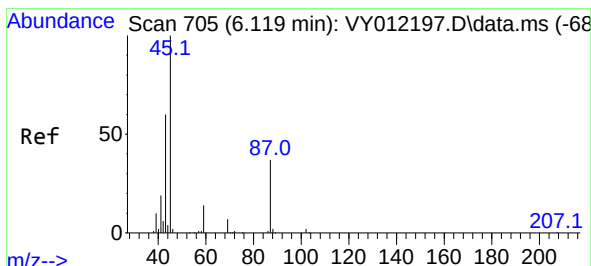
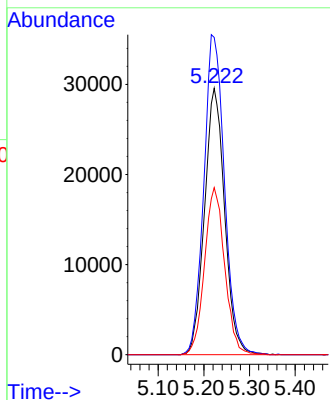
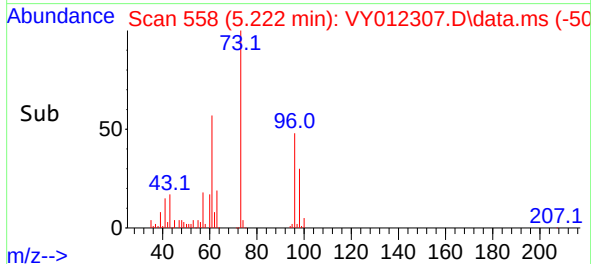
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



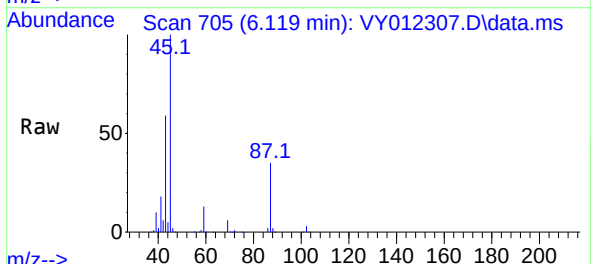
Tgt Ion: 96 Resp: 90614
Ion Ratio Lower Upper
96 100
61 119.1 108.0 162.0
98 62.7 51.6 77.4

Manual Integrations
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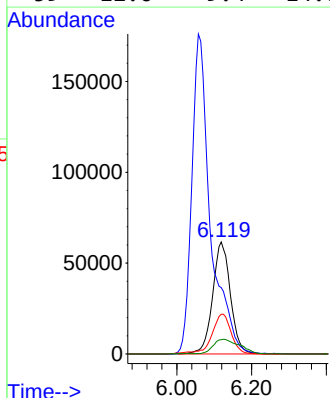
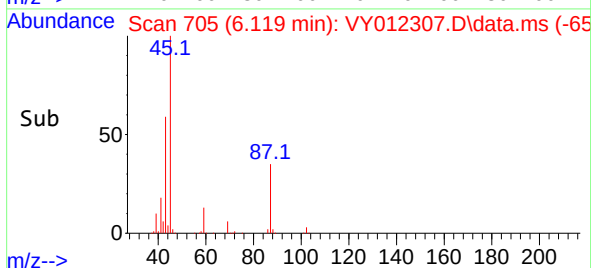
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

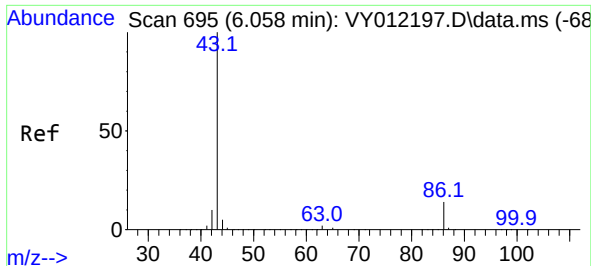


#22
Diisopropyl ether
Concen: 50.226 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



Tgt Ion: 45 Resp: 204071
Ion Ratio Lower Upper
45 100
43 58.8 45.0 67.4
87 35.5 22.6 33.8#
59 12.6 9.4 14.0





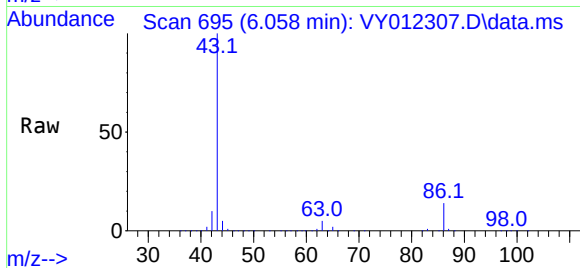
#23
 Vinyl Acetate
 Concen: 239.760 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012307.D
 Acq: 23 Jan 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

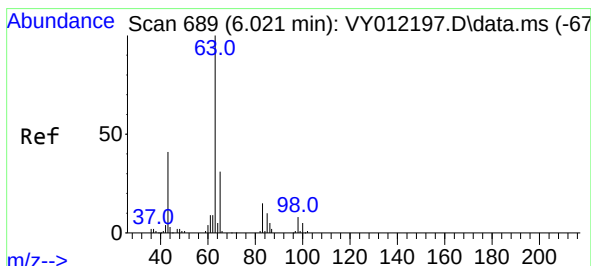
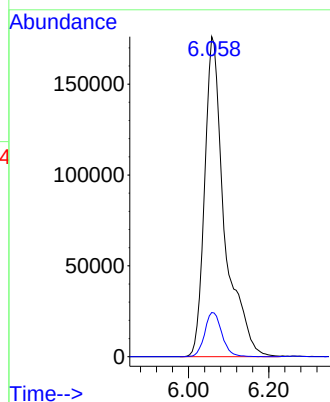
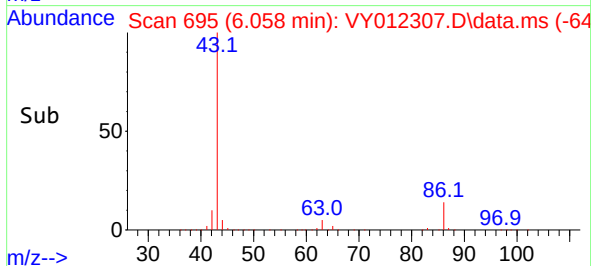


Tgt Ion: 43 Resp: 607035
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.0 13.4

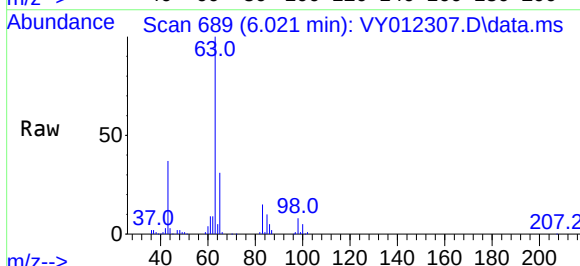
Manual Integrations

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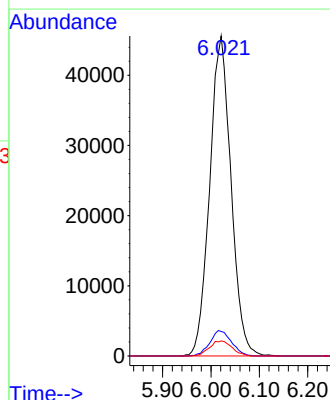
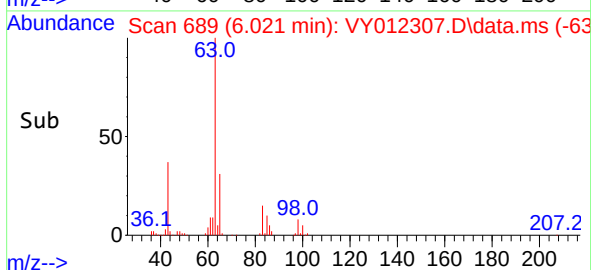
Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023

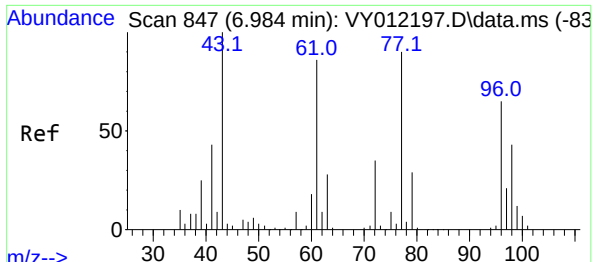


#24
 1,1-Dichloroethane
 Concen: 49.571 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012307.D
 Acq: 23 Jan 2023 12:09



Tgt Ion: 63 Resp: 139701
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 237.510 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 13103

Ion Ratio Lower Upper

43 100

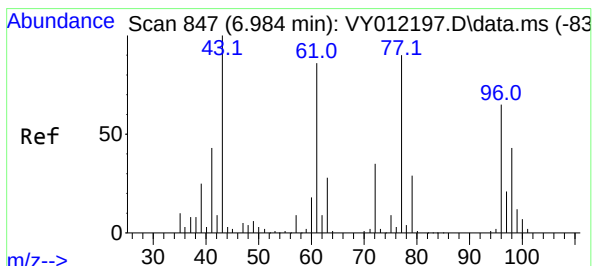
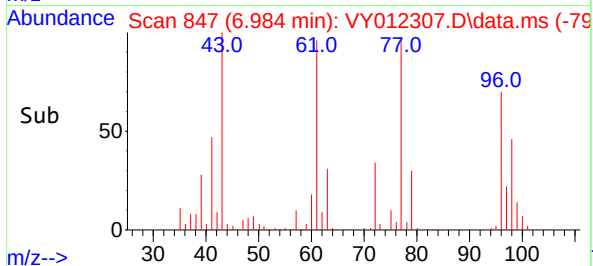
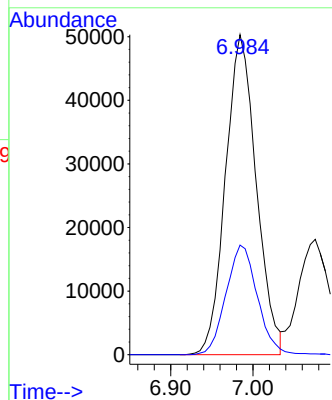
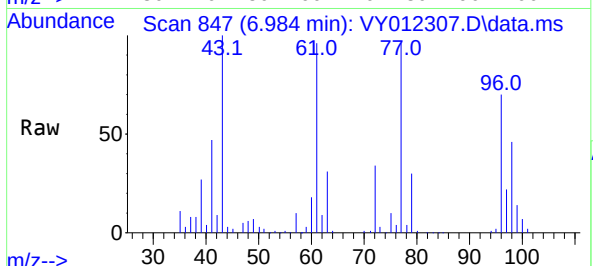
72 34.2 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#26

2,2-Dichloropropane

Concen: 48.698 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012307.D

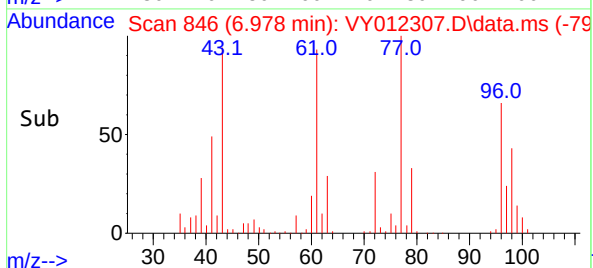
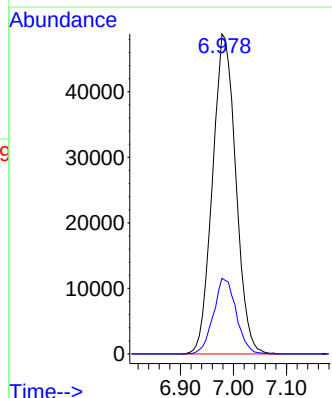
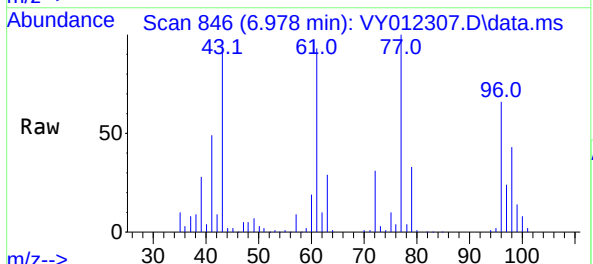
Acq: 23 Jan 2023 12:09

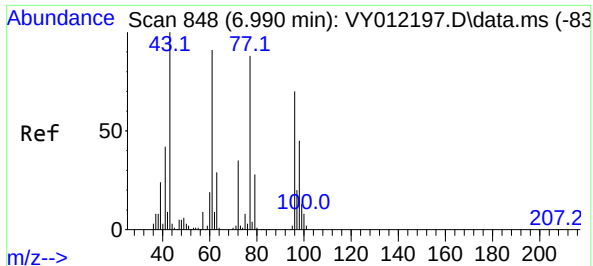
Tgt Ion: 77 Resp: 148983

Ion Ratio Lower Upper

77 100

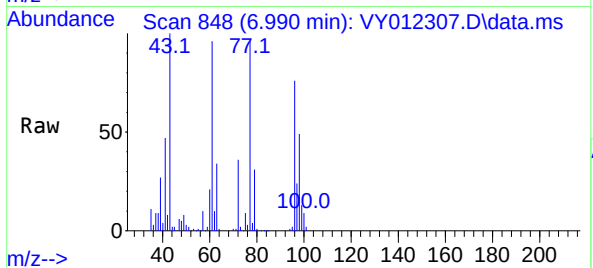
97 23.0 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.722 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY012307.D
 Acq: 23 Jan 2023 12:09

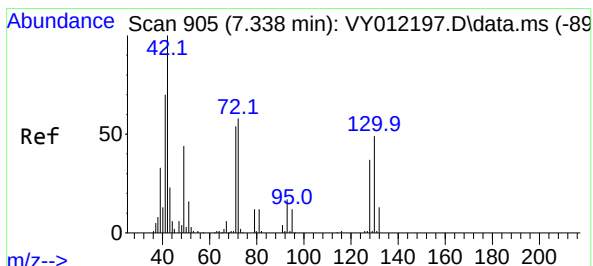
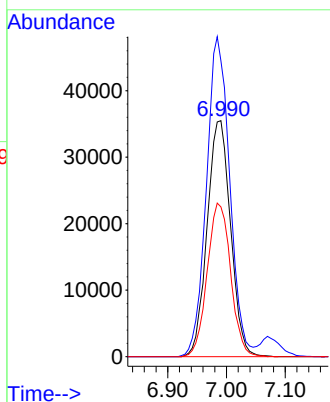
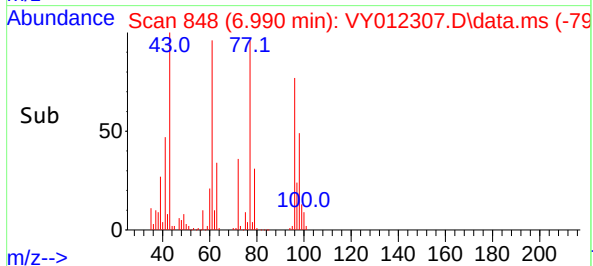
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 98436
 Ion Ratio Lower Upper
 96 100
 61 134.4 0.0 283.4
 98 65.0 0.0 127.6

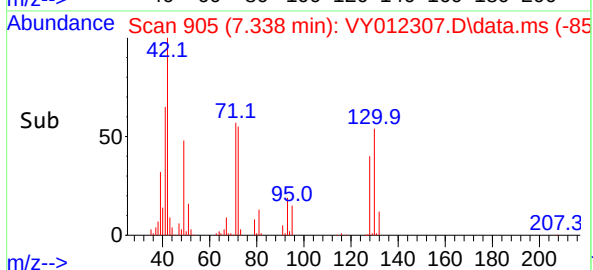
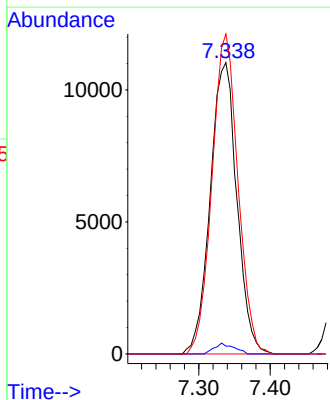
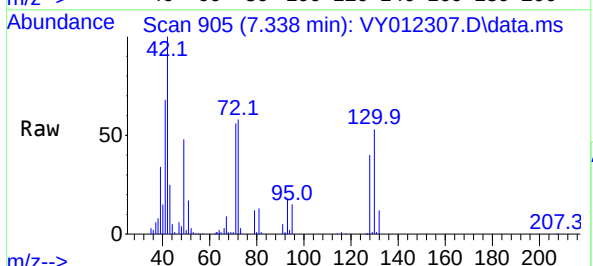
Manual Integrations
 APPROVED

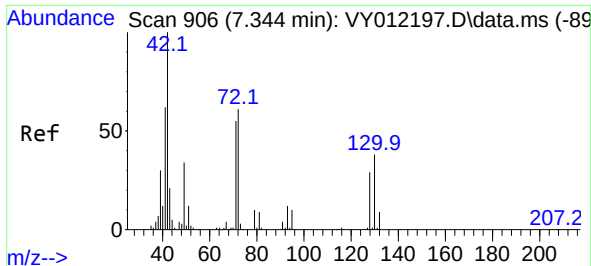
Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#28
 Bromochloromethane
 Concen: 46.464 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012307.D
 Acq: 23 Jan 2023 12:09

Tgt Ion: 49 Resp: 28598
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 106.9 66.7 100.1#





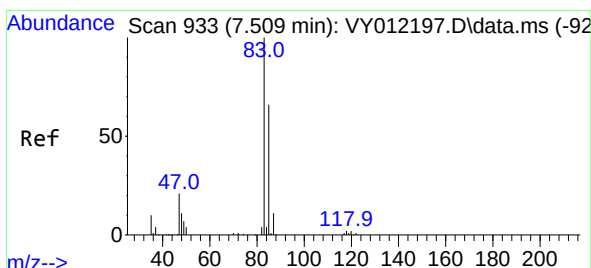
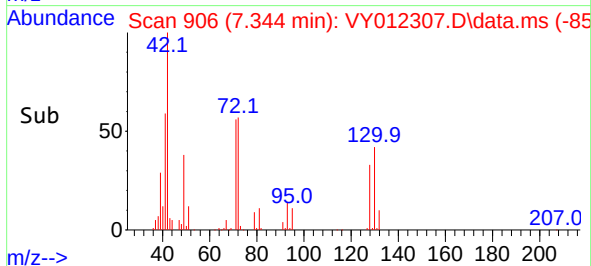
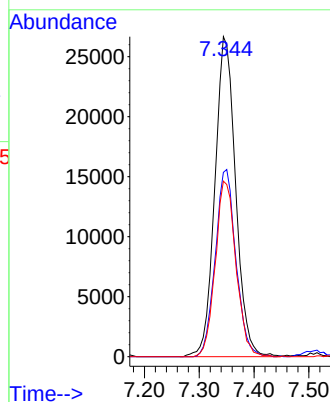
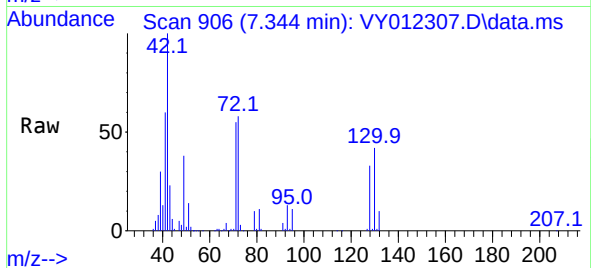
#29
Tetrahydrofuran
Concen: 231.617 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 70189
Ion Ratio Lower Upper
42 100
72 58.1 37.0 55.6
71 54.6 34.9 52.3

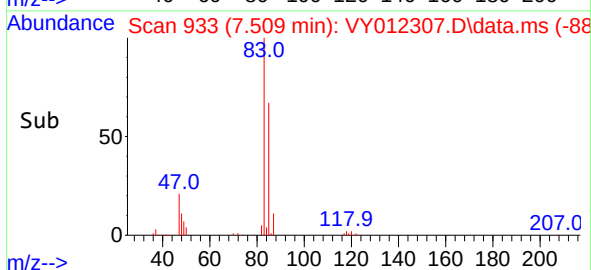
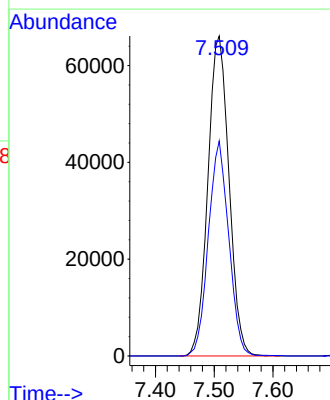
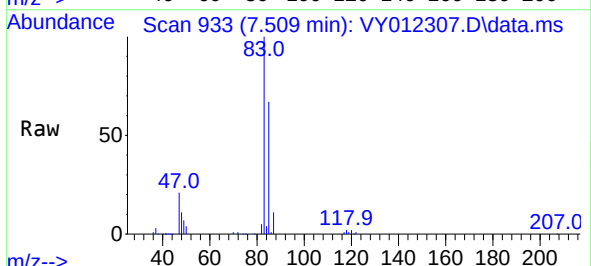
Manual Integrations
APPROVED

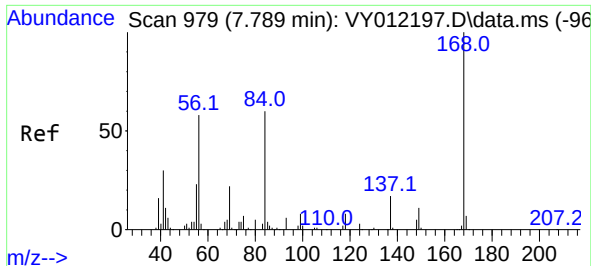
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#30
Chloroform
Concen: 49.555 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

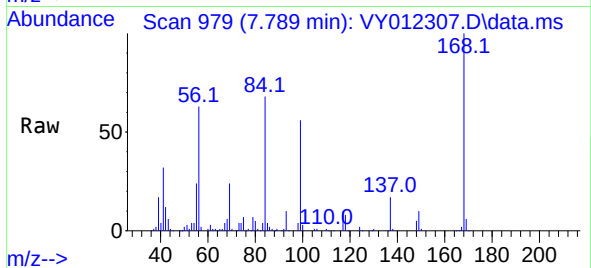
Tgt Ion: 83 Resp: 164858
Ion Ratio Lower Upper
83 100
85 67.2 51.5 77.3





#31
Cyclohexane
Concen: 46.797 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

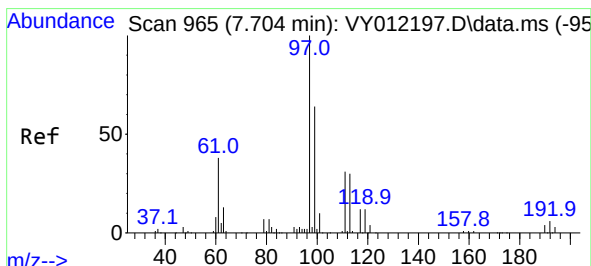
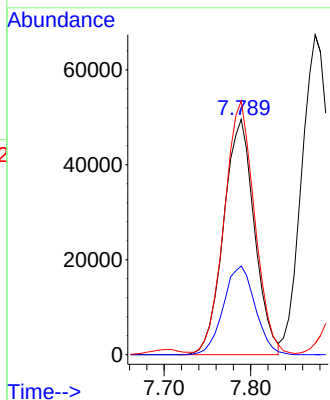
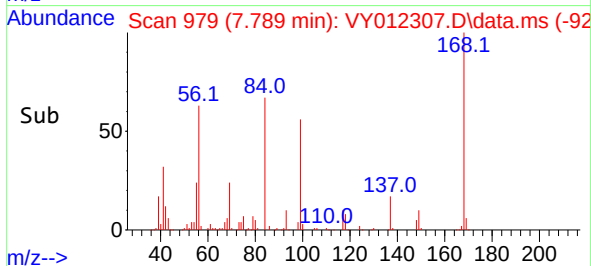
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



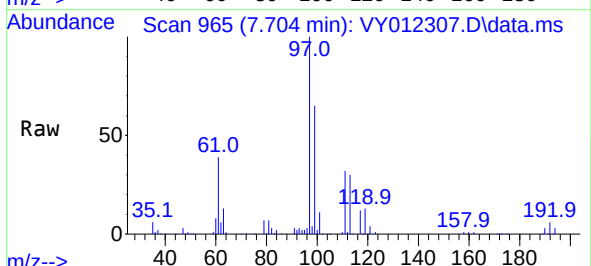
Tgt Ion: 56 Resp: 122450
Ion Ratio Lower Upper
56 100
69 37.7 29.2 43.8
84 106.4 72.6 108.8

Manual Integrations
APPROVED

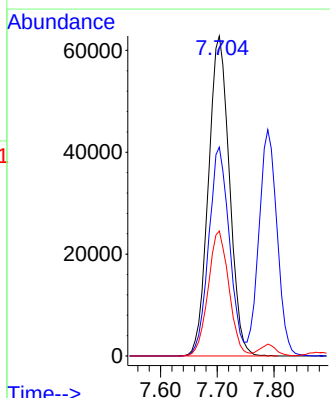
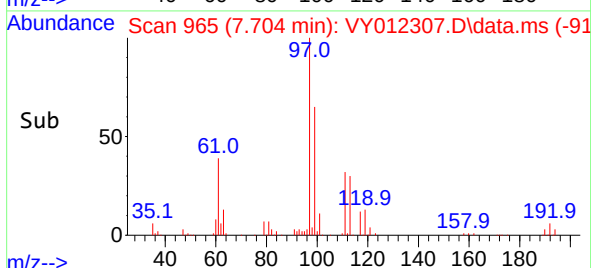
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

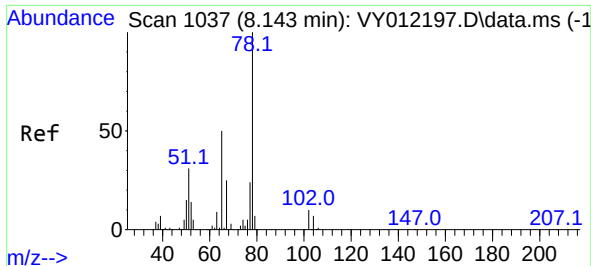


#32
1,1,1-Trichloroethane
Concen: 49.034 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



Tgt Ion: 97 Resp: 161495
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.4
61 38.7 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 51.399 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

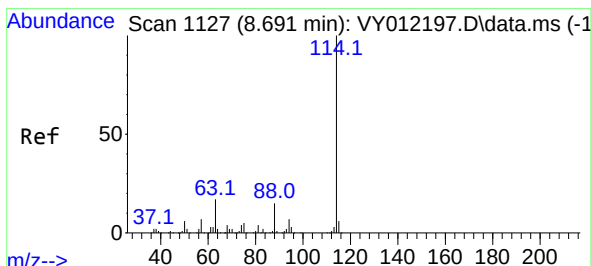
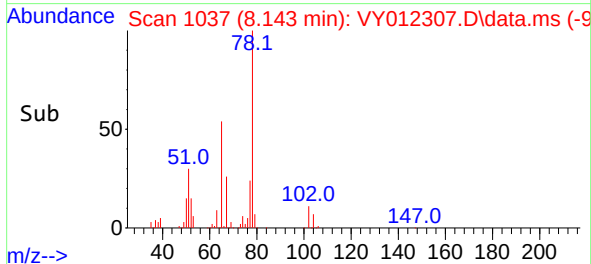
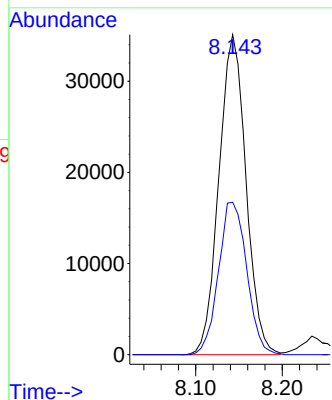
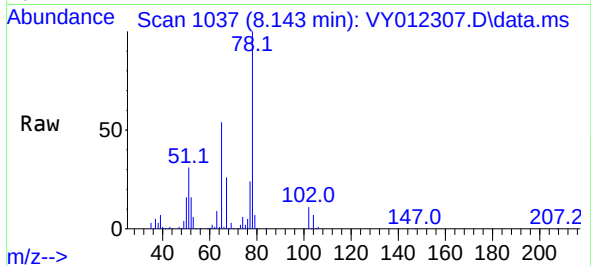
VSTDCCC050

Tgt Ion: 65 Resp: 7629
Ion Ratio Lower Upper
65 100
67 49.7 0.0 103.2

Manual Integrations

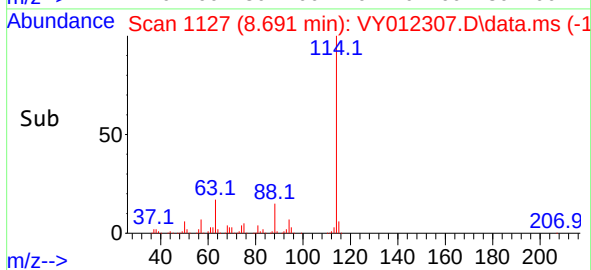
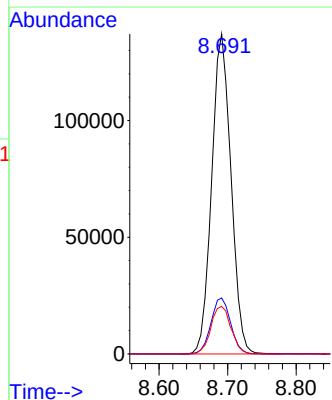
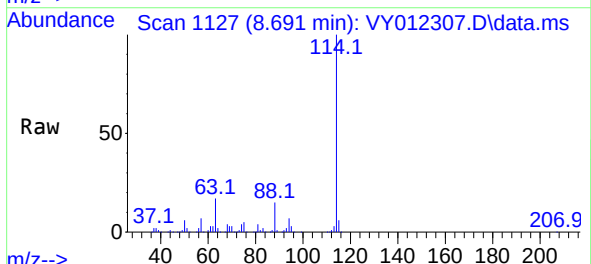
APPROVED

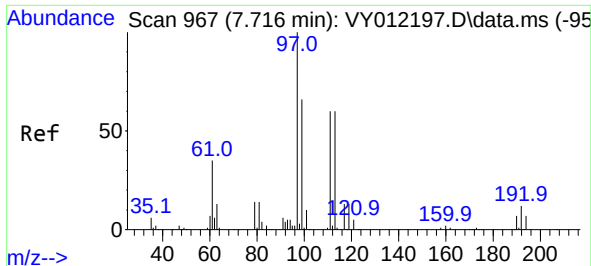
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

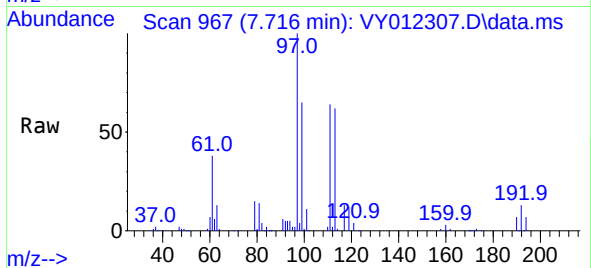
Tgt Ion:114 Resp: 268117
Ion Ratio Lower Upper
114 100
63 17.5 0.0 39.6
88 14.9 0.0 32.2





#35
Dibromofluoromethane
Concen: 48.803 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

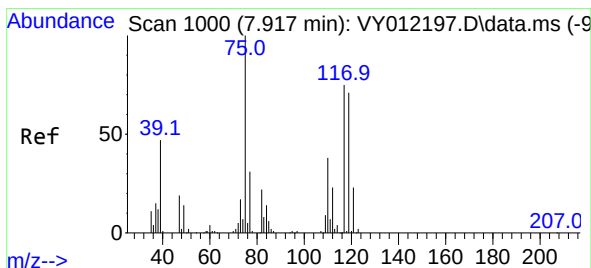
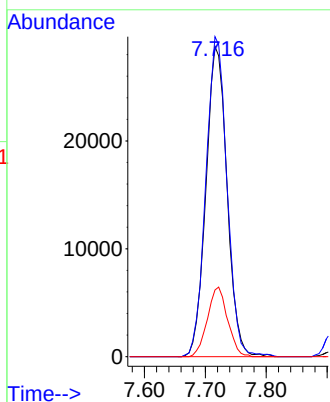
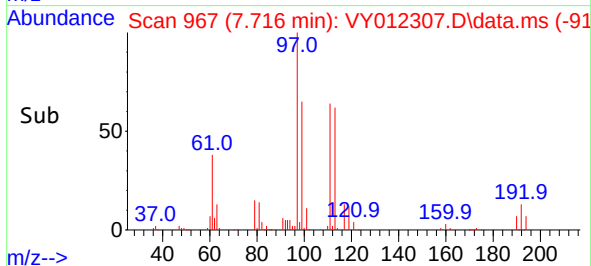
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



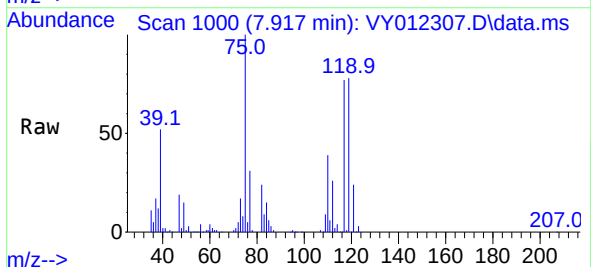
Tgt Ion:113 Resp: 69285
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.4
192 21.4 16.0 24.0

Manual Integrations
APPROVED

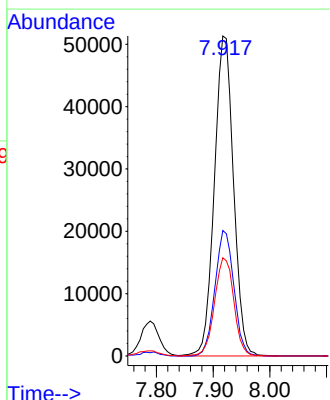
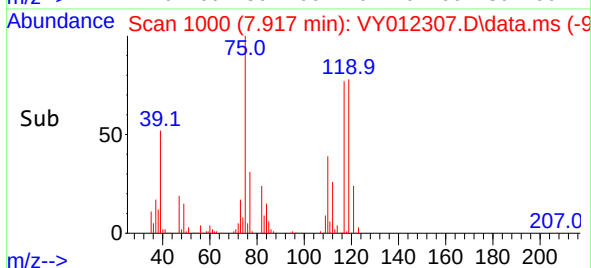
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

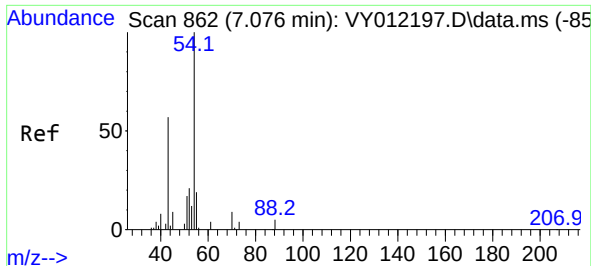


#36
1,1-Dichloropropene
Concen: 49.923 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



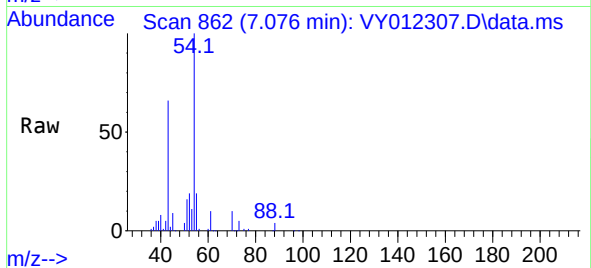
Tgt Ion: 75 Resp: 120453
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.1
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 45.935 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

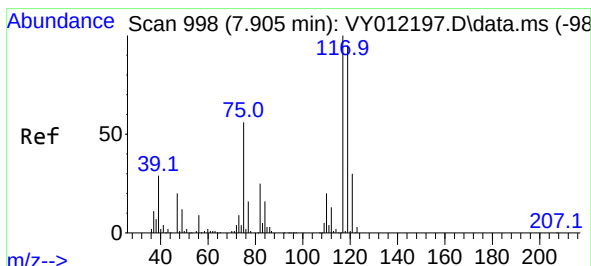
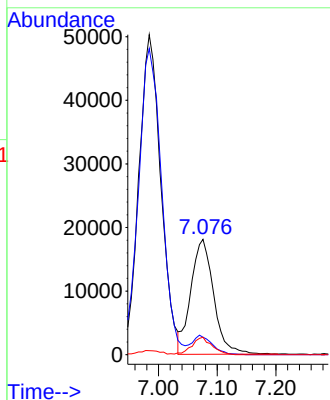
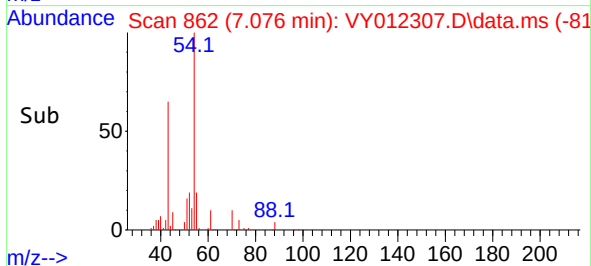
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



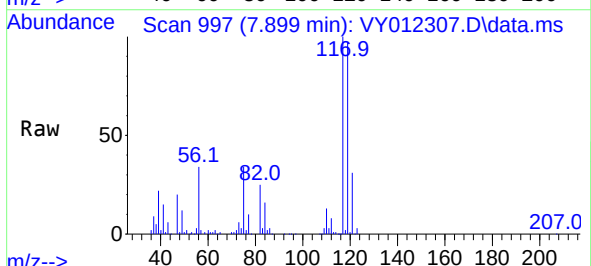
Tgt Ion: 43 Resp: 4885
Ion Ratio Lower Upper
43 100
61 15.1 11.3 16.9
70 13.3 8.2 12.4

Manual Integrations
APPROVED

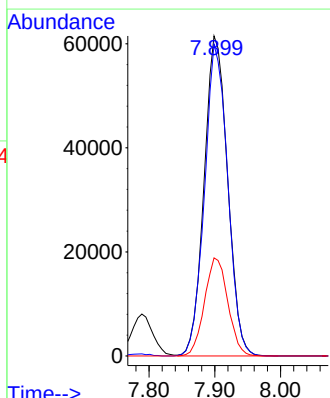
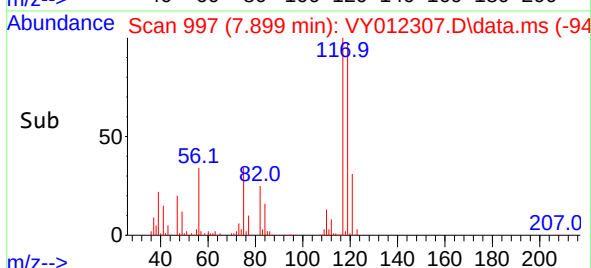
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

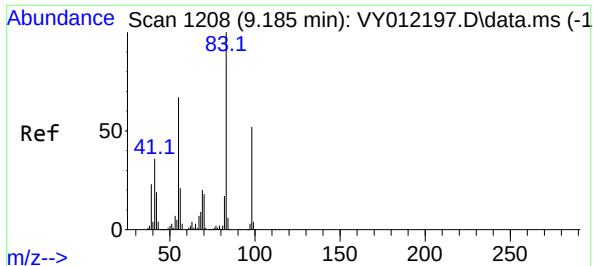


#38
Carbon Tetrachloride
Concen: 48.972 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



Tgt Ion:117 Resp: 152603
Ion Ratio Lower Upper
117 100
119 97.4 73.8 110.8
121 30.6 25.2 37.8





#39

Methylcyclohexane

Concen: 50.927 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 150160

Ion Ratio Lower Upper

83 100

55 67.6 58.2 87.2

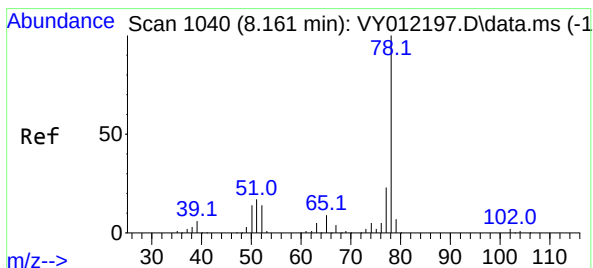
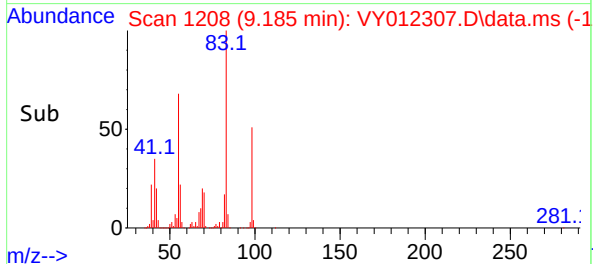
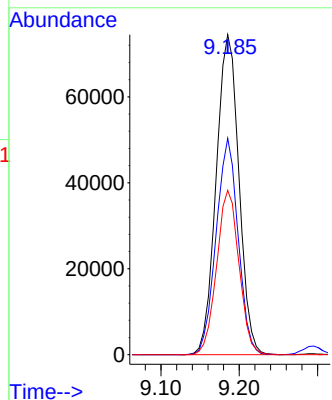
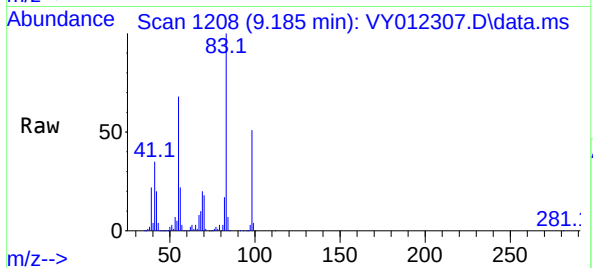
98 51.4 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#40

Benzene

Concen: 50.001 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012307.D

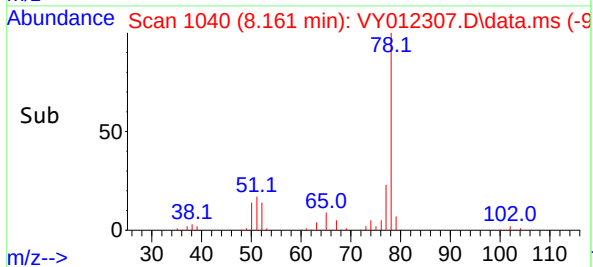
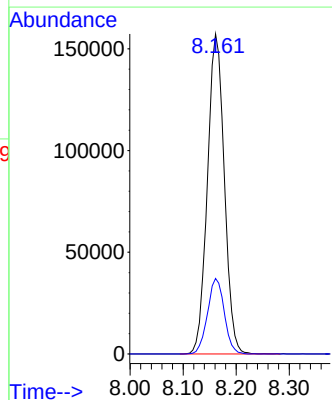
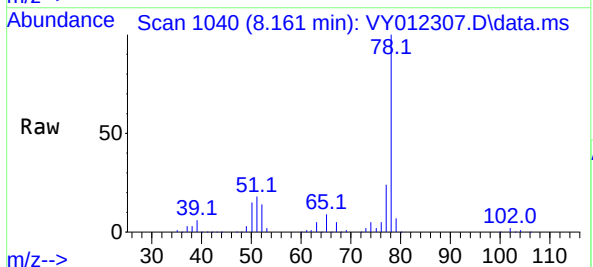
Acq: 23 Jan 2023 12:09

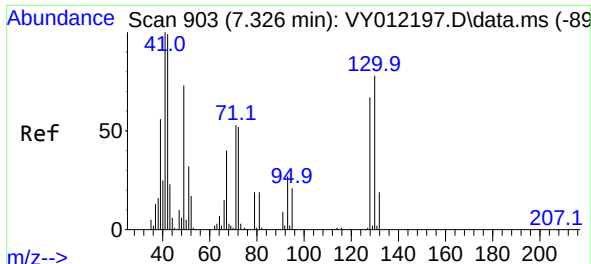
Tgt Ion: 78 Resp: 348196

Ion Ratio Lower Upper

78 100

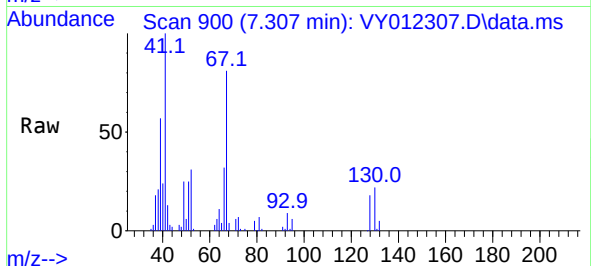
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 41.353 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.019 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

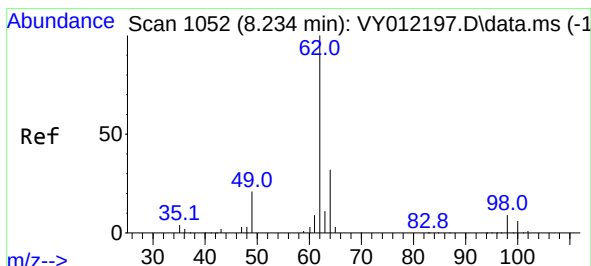
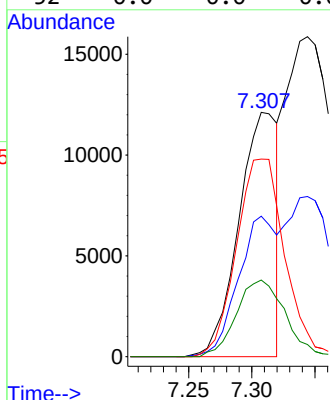
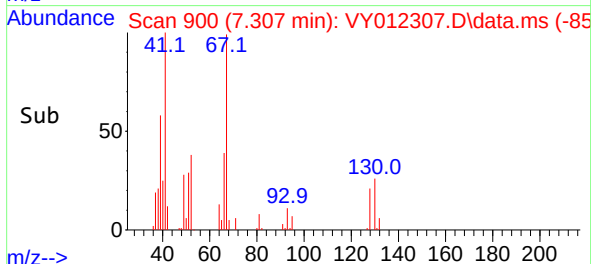
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



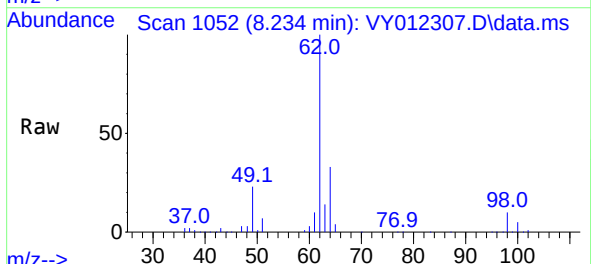
Tgt Ion: 41 Resp: 25854
Ion Ratio Lower Upper
41 100
39 74.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

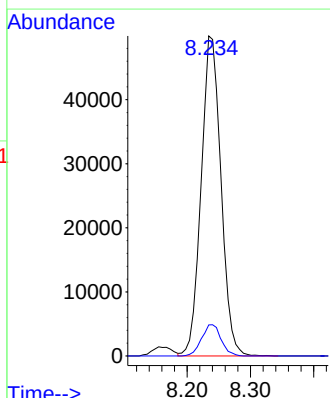
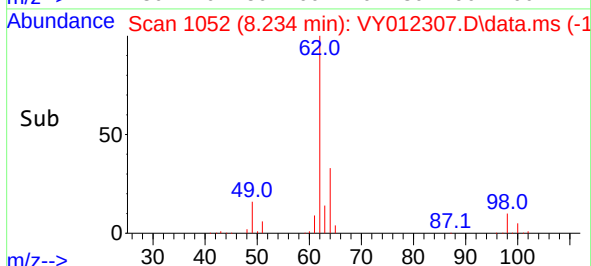
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

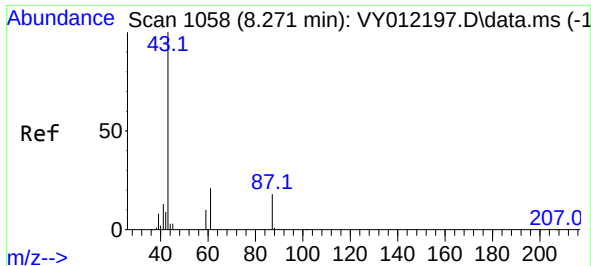


#42
1,2-Dichloroethane
Concen: 49.092 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



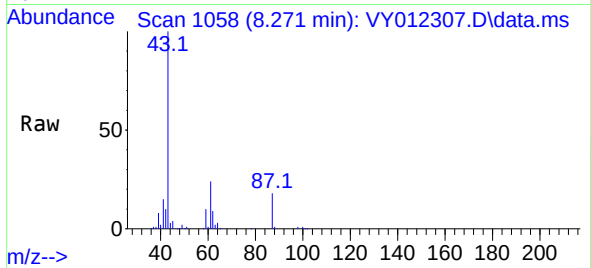
Tgt Ion: 62 Resp: 108837
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6





#43
Isopropyl Acetate
Concen: 47.155 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

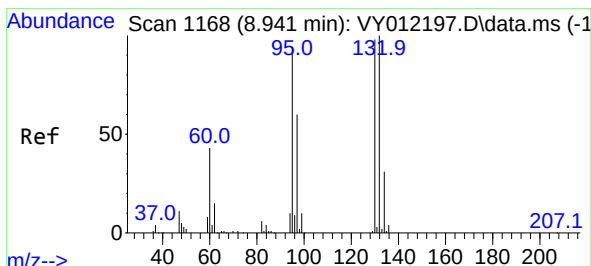
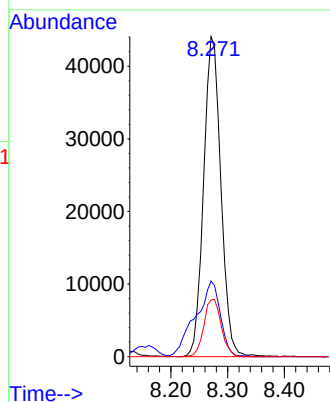
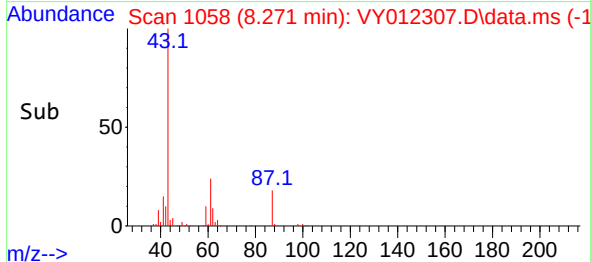
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



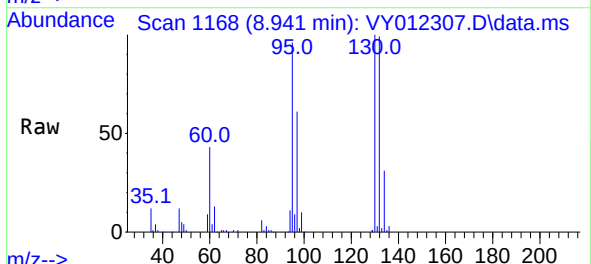
Tgt Ion: 43 Resp: 93314
Ion Ratio Lower Upper
43 100
61 33.8 24.4 36.6
87 18.0 11.4 17.2

Manual Integrations
APPROVED

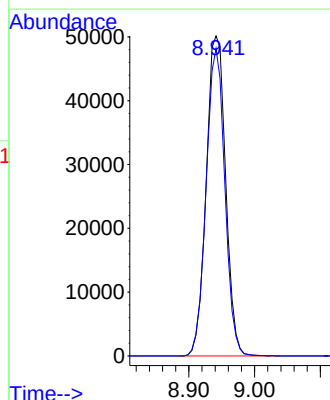
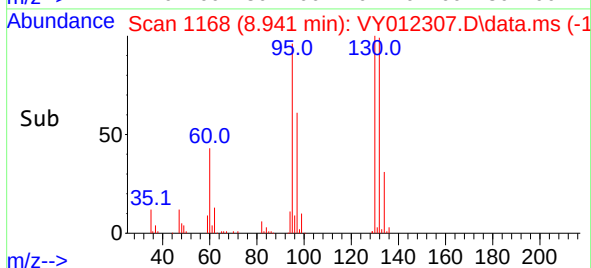
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

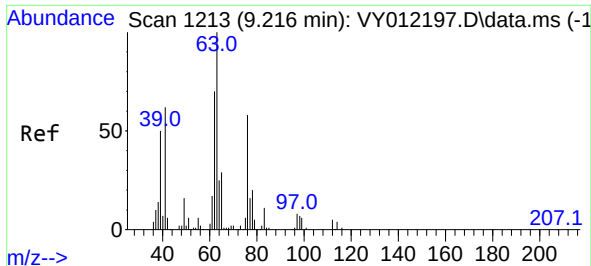


#44
Trichloroethene
Concen: 49.376 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



Tgt Ion:130 Resp: 102774
Ion Ratio Lower Upper
130 100
95 96.1 0.0 190.6





#45

1,2-Dichloropropane

Concen: 50.630 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7357

Ion Ratio Lower Upper

63 100

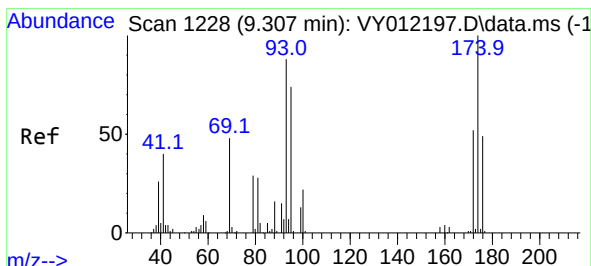
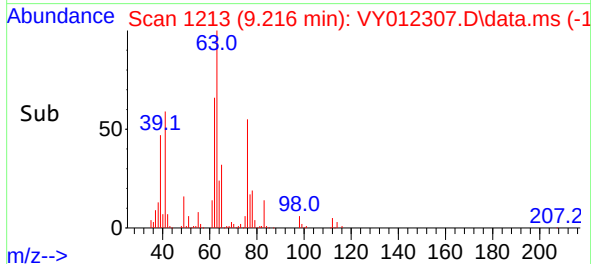
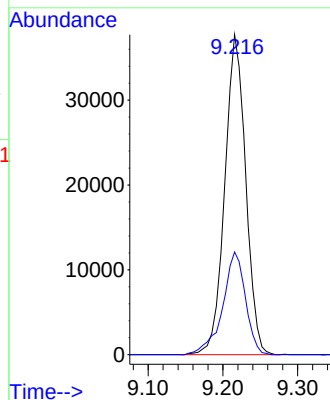
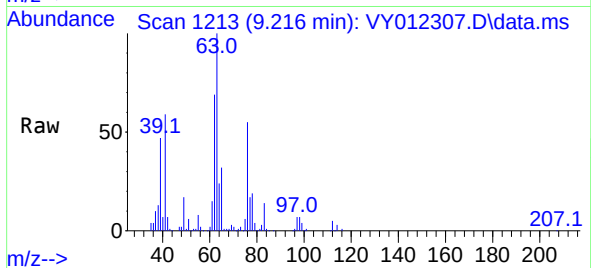
65 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#46

Dibromomethane

Concen: 48.284 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 12:09

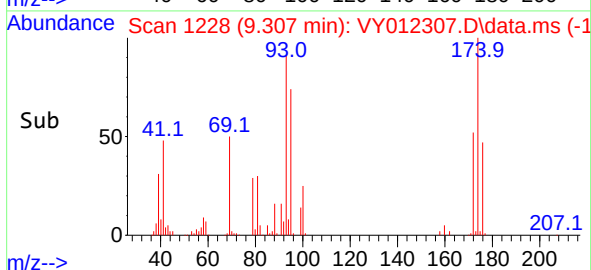
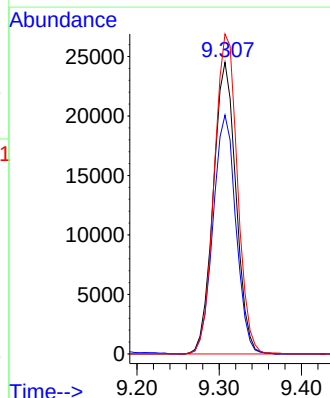
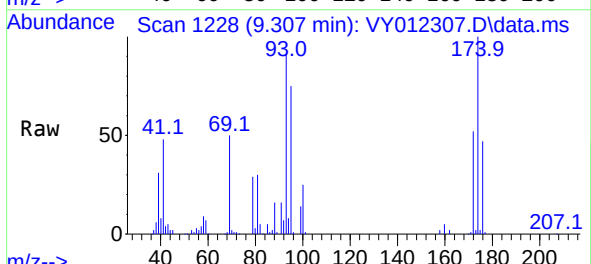
Tgt Ion: 93 Resp: 46970

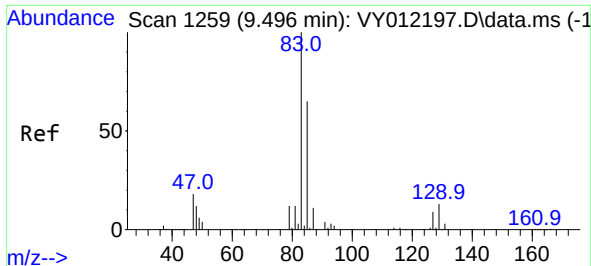
Ion Ratio Lower Upper

93 100

95 82.3 66.1 99.1

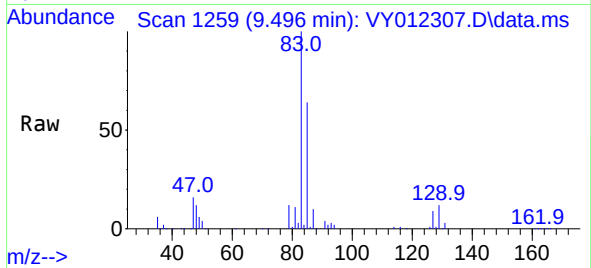
174 111.7 84.7 127.1





#47
Bromodichloromethane
Concen: 49.901 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

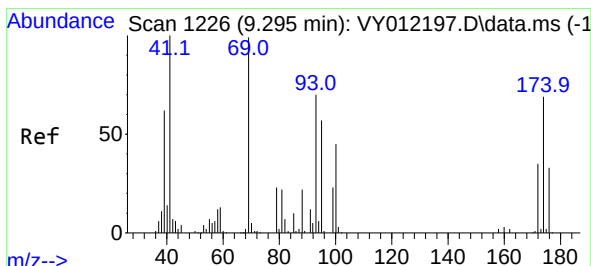
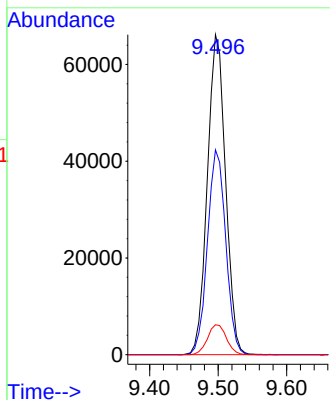
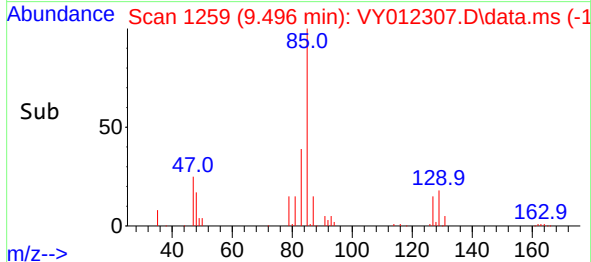
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



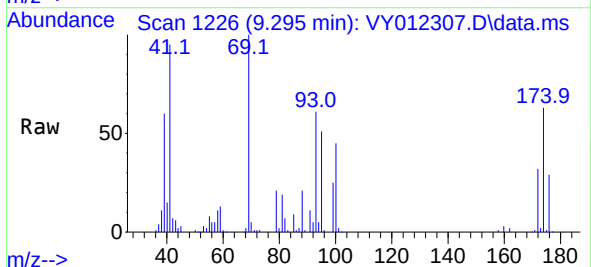
Tgt Ion: 83 Resp: 122193
Ion Ratio Lower Upper
83 100
85 64.0 52.0 78.0
127 9.3 7.3 10.9

Manual Integrations
APPROVED

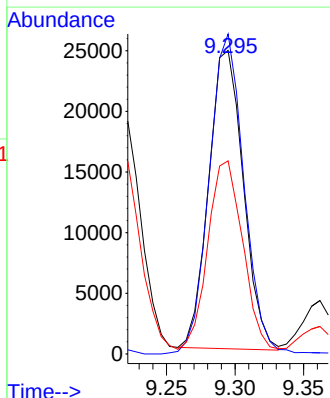
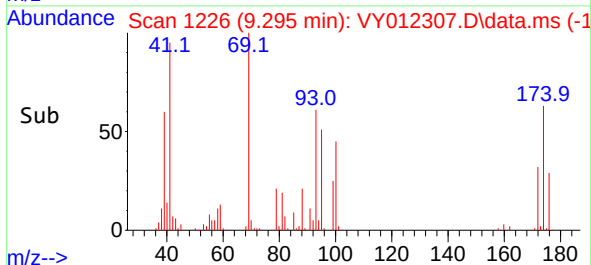
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

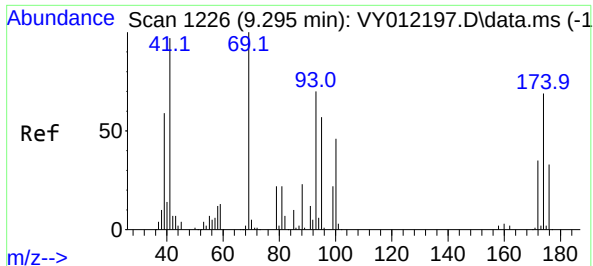


#48
Methyl methacrylate
Concen: 47.481 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



Tgt Ion: 41 Resp: 43293
Ion Ratio Lower Upper
41 100
69 107.8 74.2 111.2
39 63.8 46.3 69.5





#49

1,4-Dioxane

Concen: 953.804 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1264

Ion Ratio Lower Upper

88 100

43 30.3 26.2 39.2

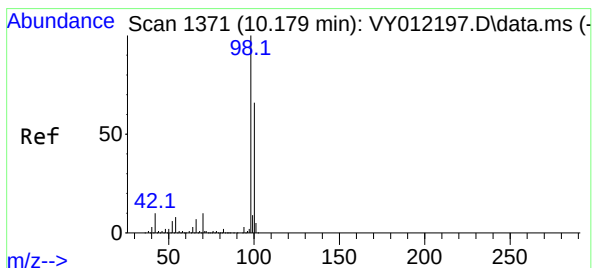
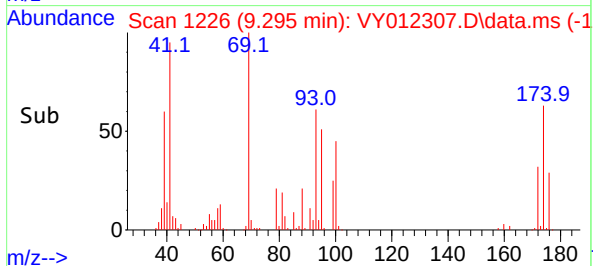
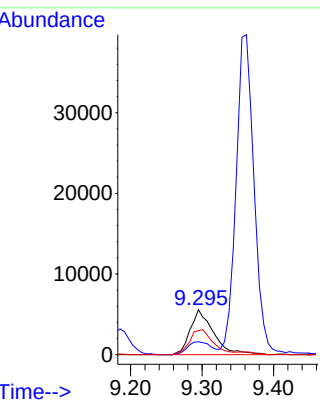
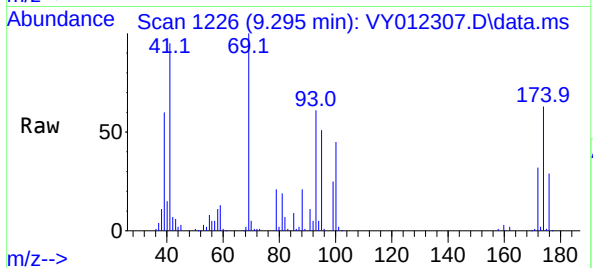
58 55.9 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#50

Toluene-d8

Concen: 52.407 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012307.D

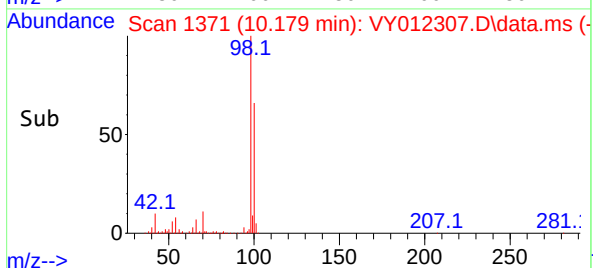
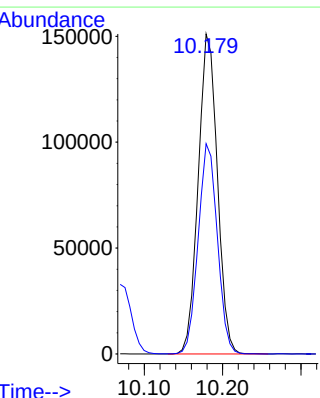
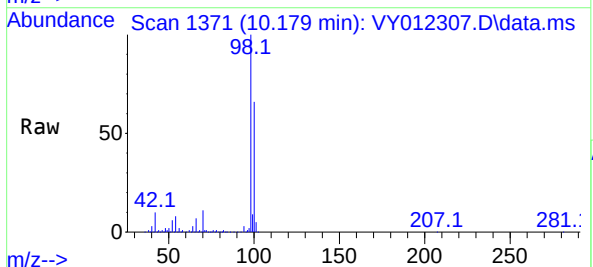
Acq: 23 Jan 2023 12:09

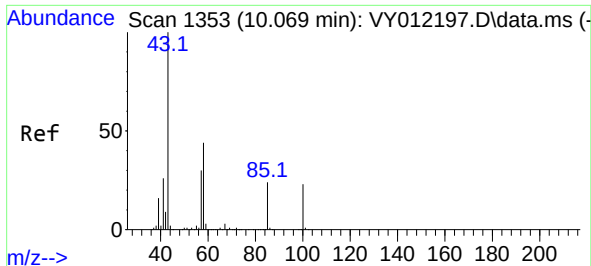
Tgt Ion: 98 Resp: 256759

Ion Ratio Lower Upper

98 100

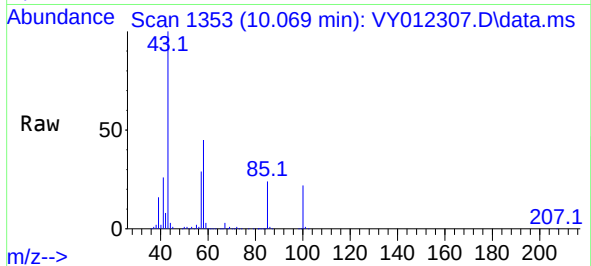
100 65.7 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 235.827 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

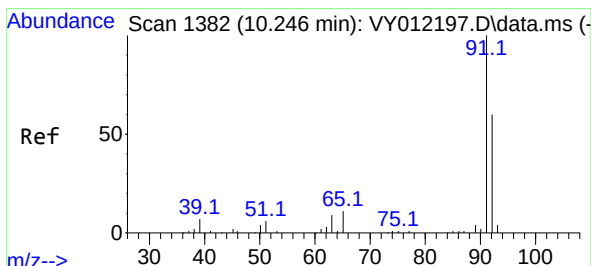
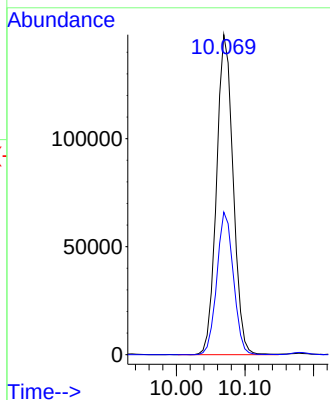
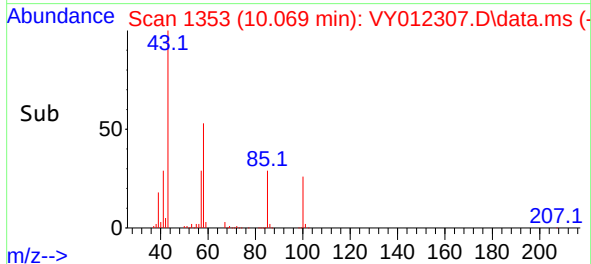
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



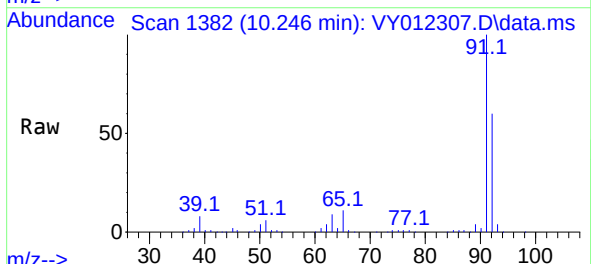
Tgt Ion: 43 Resp: 248840
Ion Ratio Lower Upper
43 100
58 44.3 32.9 49.3

Manual Integrations
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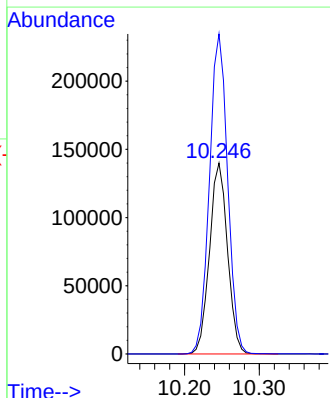
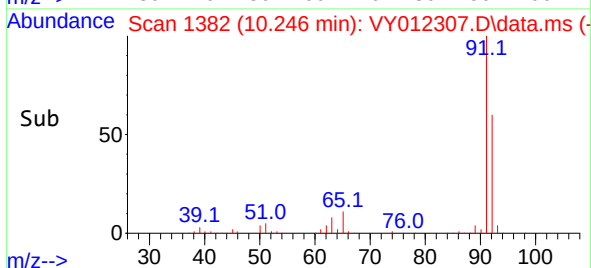
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

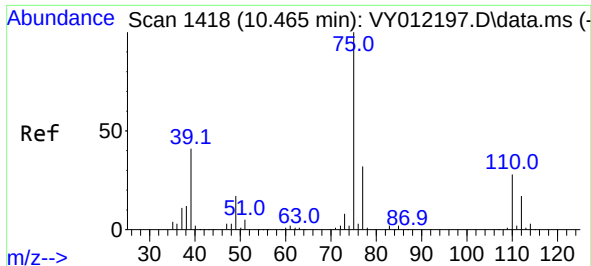


#52
Toluene
Concen: 50.577 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



Tgt Ion: 92 Resp: 234512
Ion Ratio Lower Upper
92 100
91 169.4 137.4 206.0





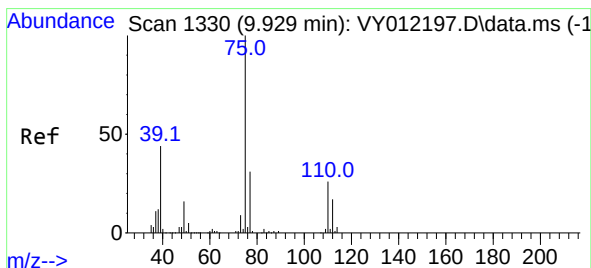
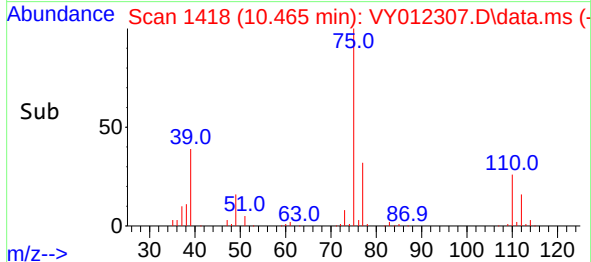
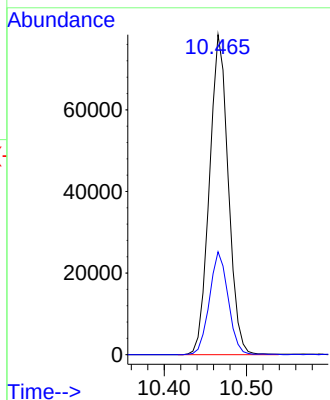
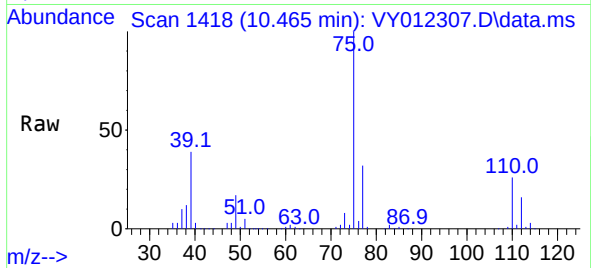
#53
 t-1,3-Dichloropropene
 Concen: 48.771 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012307.D
 Acq: 23 Jan 2023 12:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 124919
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.8 38.8

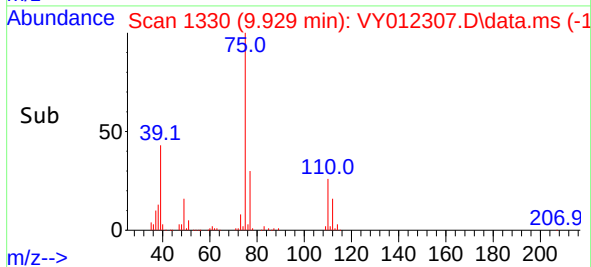
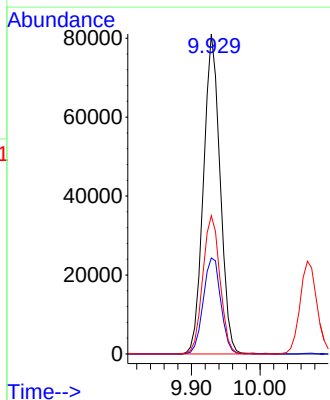
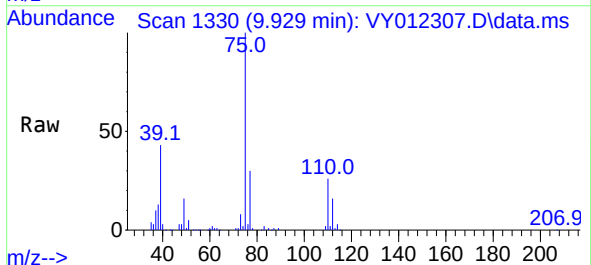
Manual Integrations
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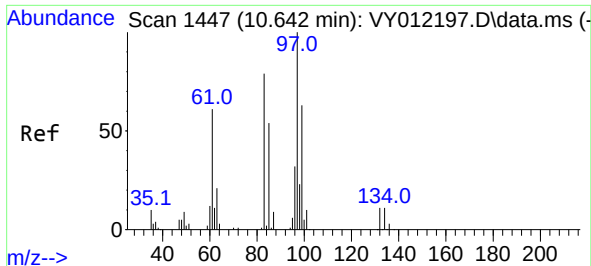
Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#54
 cis-1,3-Dichloropropene
 Concen: 49.627 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012307.D
 Acq: 23 Jan 2023 12:09

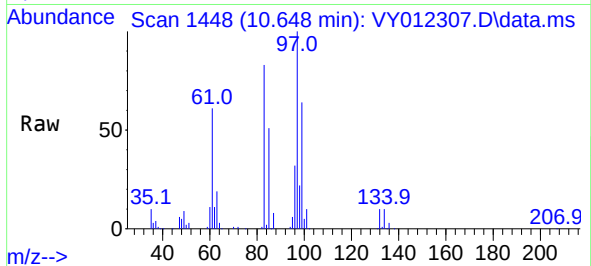
Tgt Ion: 75 Resp: 136892
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.9 38.9
 39 43.2 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 47.841 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

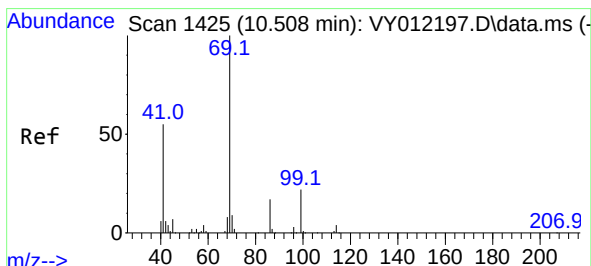
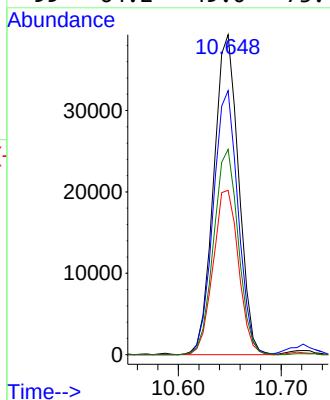
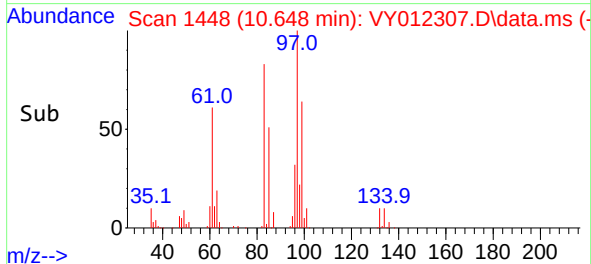


Tgt Ion: 97 Resp: 6612

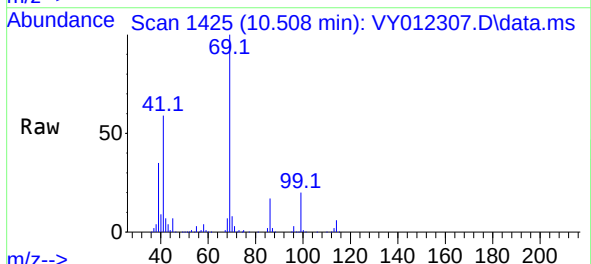
Ion	Ratio	Lower	Upper
97	100		
83	82.5	67.7	101.5
85	51.4	43.8	65.8
99	64.2	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

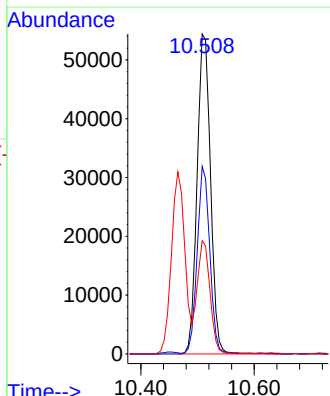
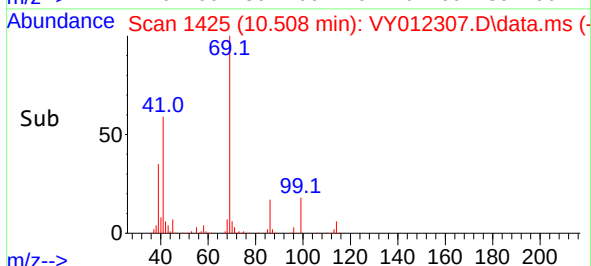


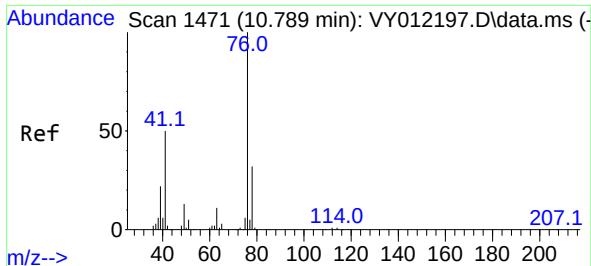
#56
Ethyl methacrylate
Concen: 49.324 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



Tgt Ion: 69 Resp: 89434

Ion	Ratio	Lower	Upper
69	100		
41	54.5	48.9	73.3
39	33.6	25.9	38.9





#57

1,3-Dichloropropane

Concen: 49.453 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY012307.D

Acq: 23 Jan 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11162

Ion Ratio Lower Upper

76 100

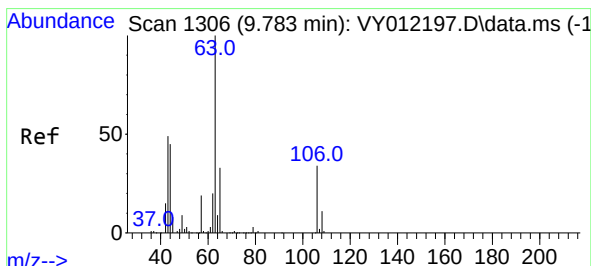
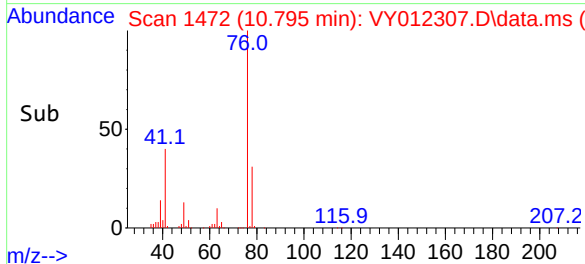
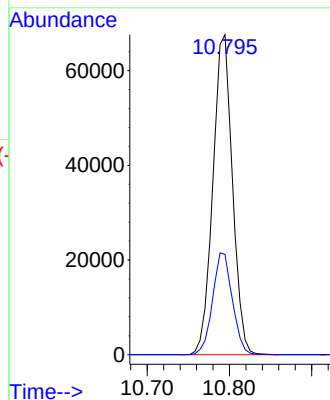
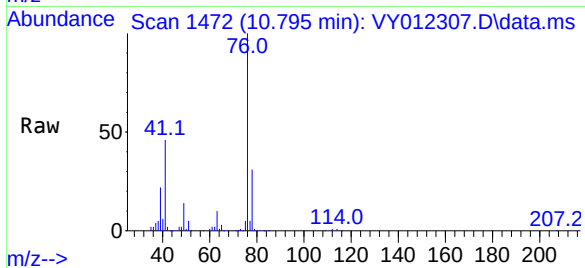
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 234.467 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012307.D

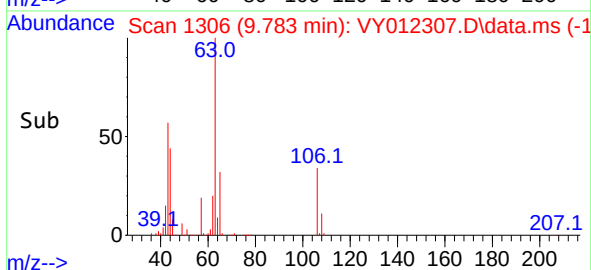
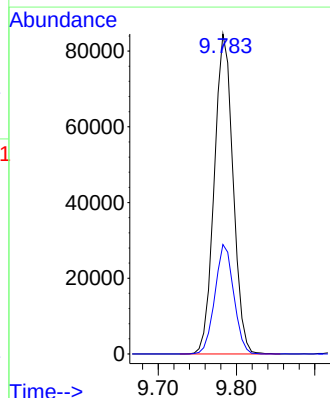
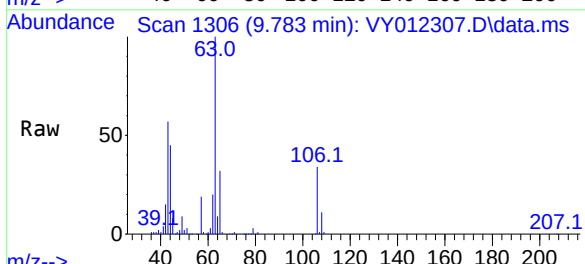
Acq: 23 Jan 2023 12:09

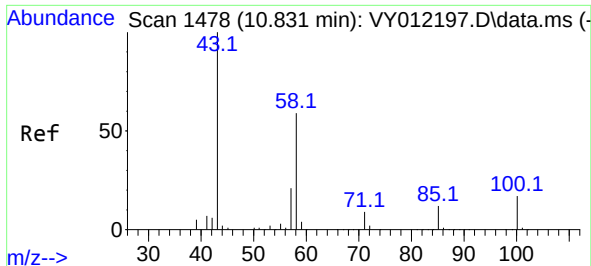
Tgt Ion: 63 Resp: 140673

Ion Ratio Lower Upper

63 100

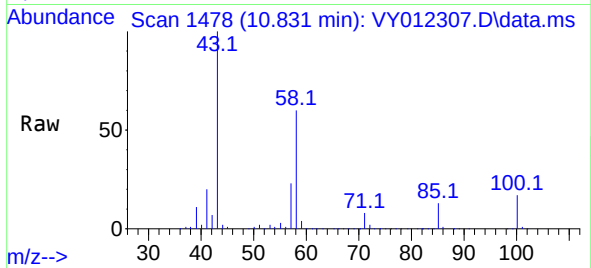
106 34.3 23.2 34.8





#59
2-Hexanone
Concen: 244.812 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

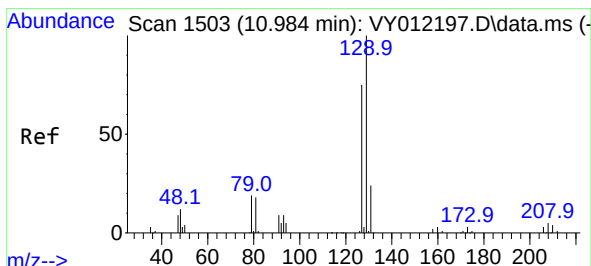
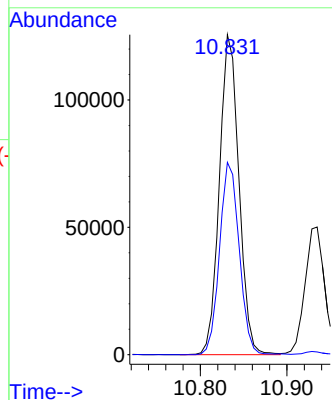
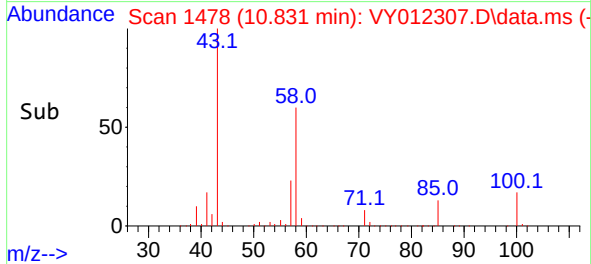
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 196678
Ion Ratio Lower Upper
43 100
58 60.6 28.4 85.2

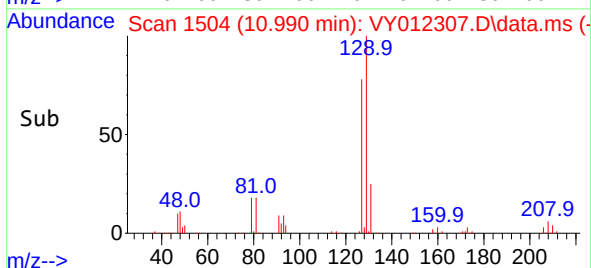
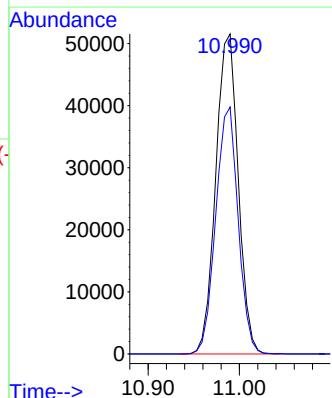
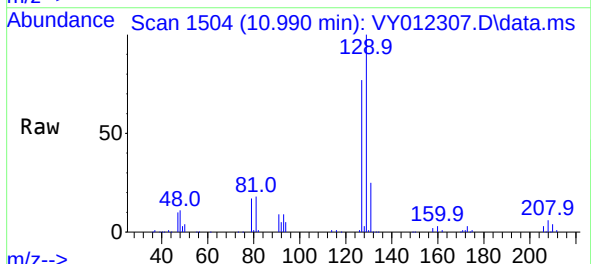
Manual Integrations
APPROVED

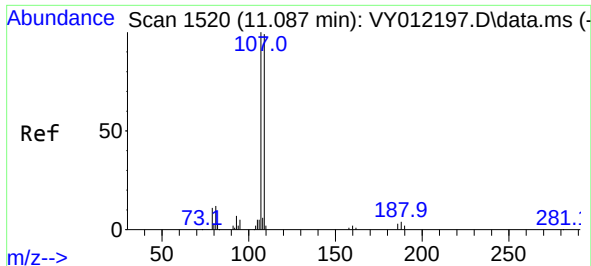
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#60
Dibromochloromethane
Concen: 48.062 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Tgt Ion:129 Resp: 88104
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6





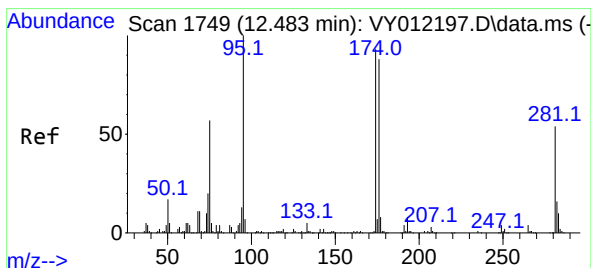
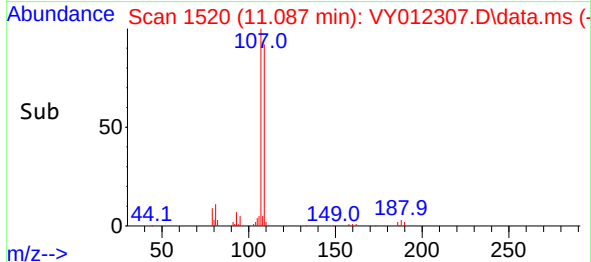
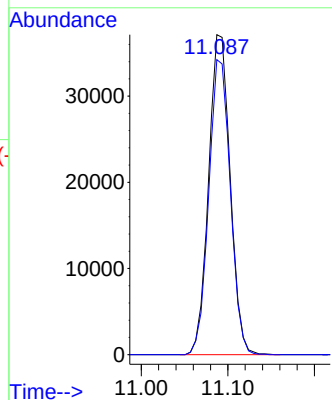
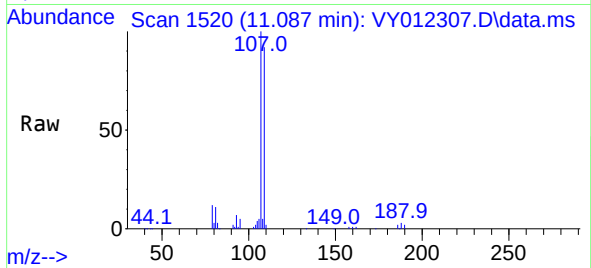
#61
1,2-Dibromoethane
Concen: 48.117 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 6417
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.6

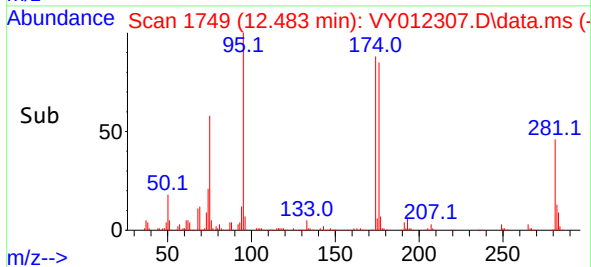
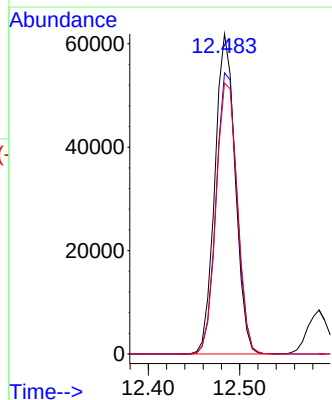
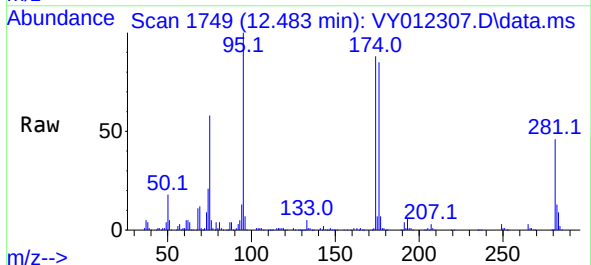
Manual Integrations
APPROVED

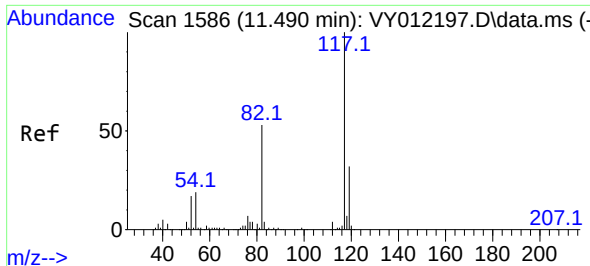
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#62
4-Bromofluorobenzene
Concen: 47.859 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

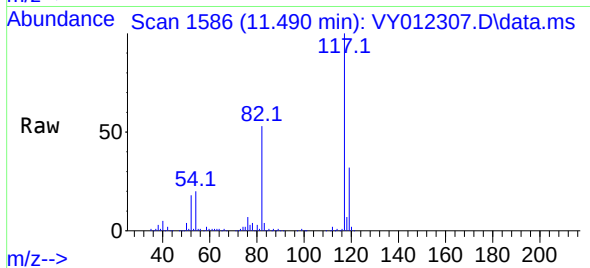
Tgt Ion: 95 Resp: 95780
Ion Ratio Lower Upper
95 100
174 90.3 0.0 172.0
176 88.6 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

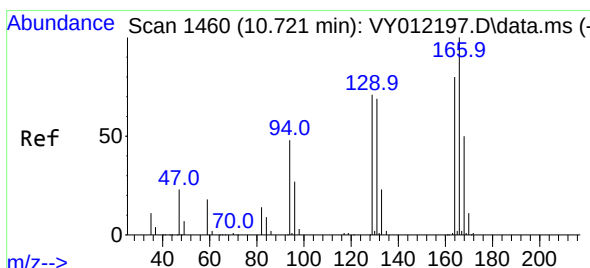
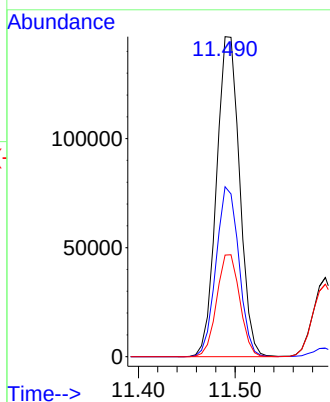
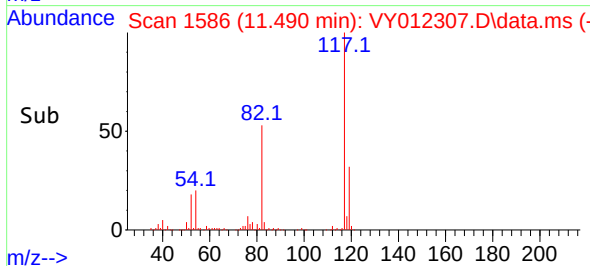
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



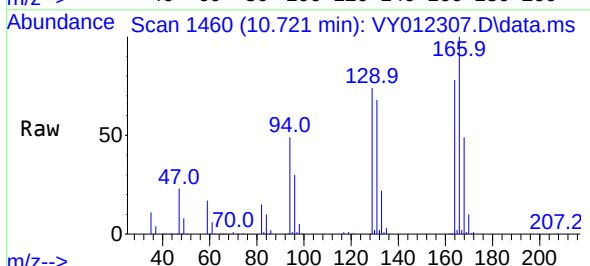
Tgt Ion:117 Resp: 24316
Ion Ratio Lower Upper
117 100
82 53.1 44.8 67.2
119 31.7 25.4 38.2

Manual Integrations
APPROVED

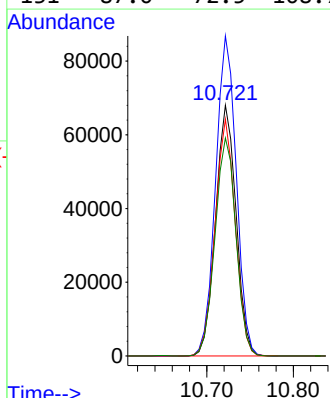
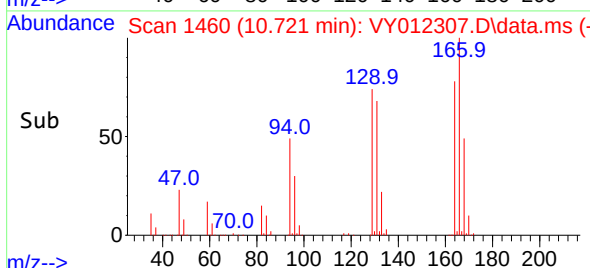
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

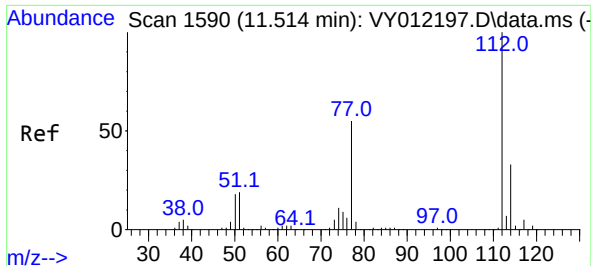


#64
Tetrachloroethene
Concen: 50.470 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



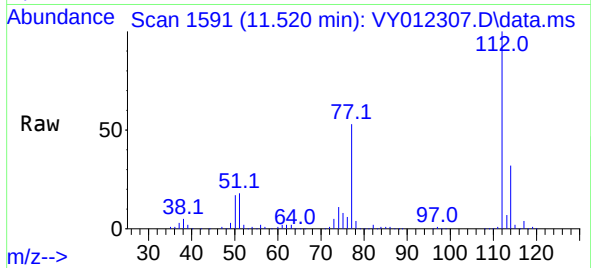
Tgt Ion:164 Resp: 111986
Ion Ratio Lower Upper
164 100
166 127.7 102.3 153.5
129 94.5 77.2 115.8
131 87.0 72.5 108.7





#65
Chlorobenzene
Concen: 49.096 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

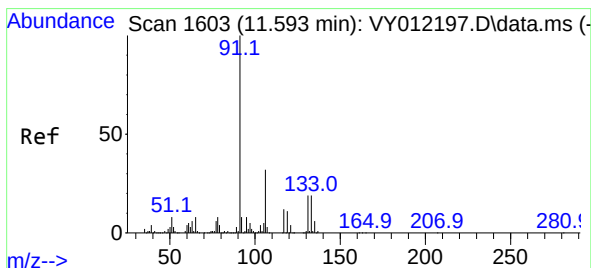
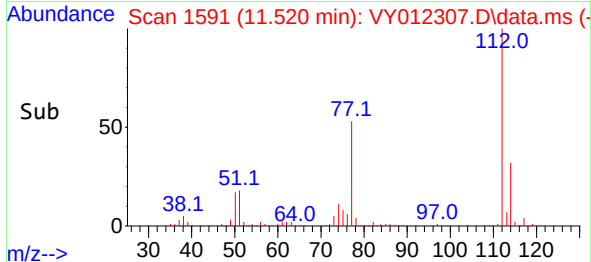
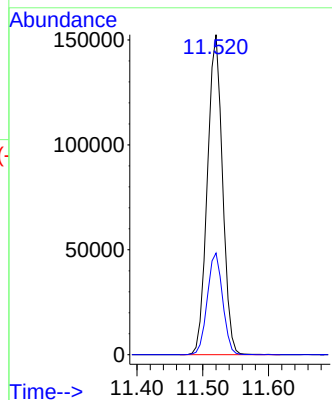
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 24426
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

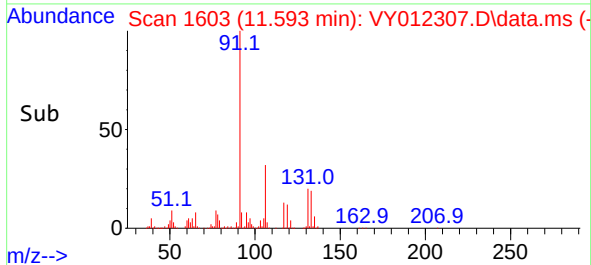
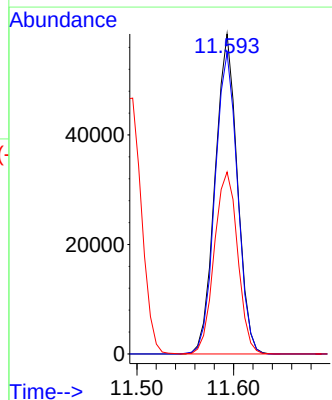
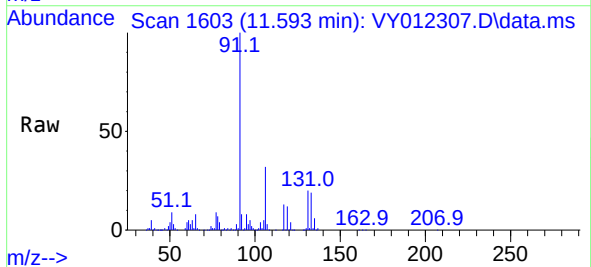
Manual Integrations
APPROVED

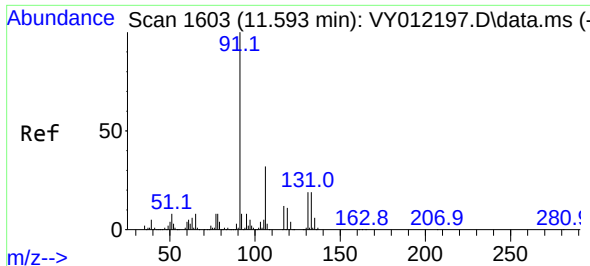
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 49.563 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

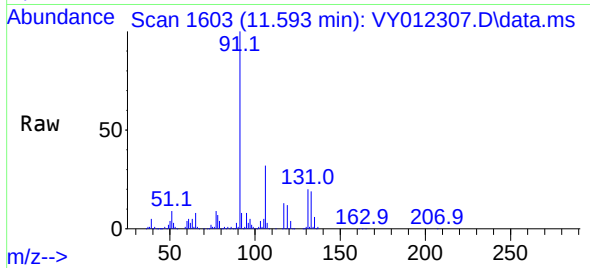
Tgt Ion:131 Resp: 93076
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 59.9 32.1 96.3





#67
Ethyl Benzene
Concen: 50.634 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

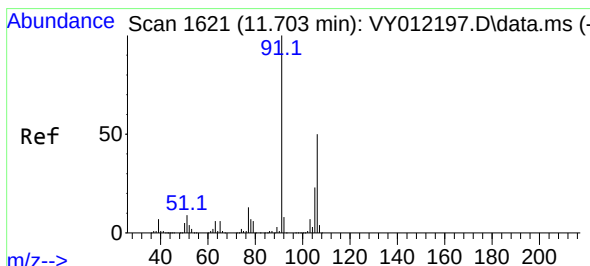
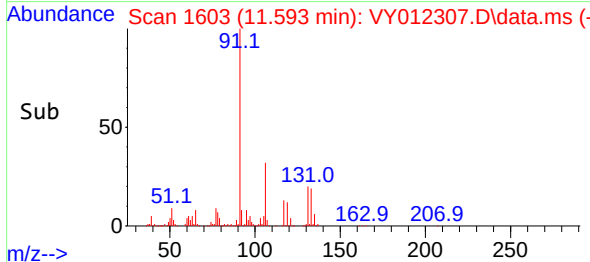
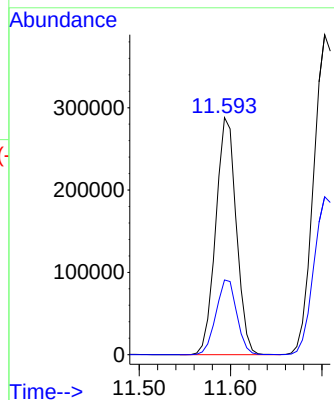
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 450227
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4

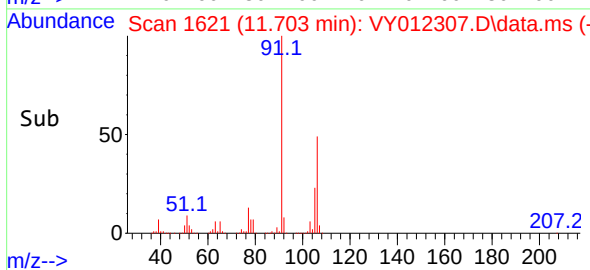
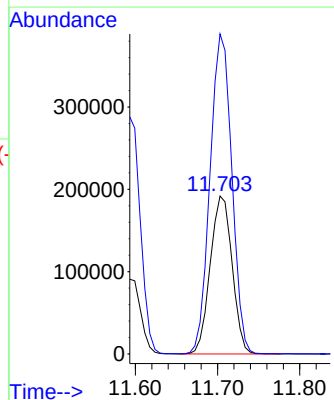
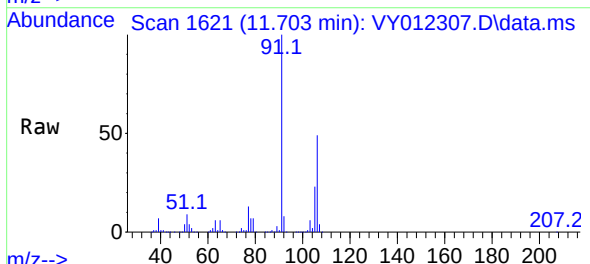
Manual Integrations
APPROVED

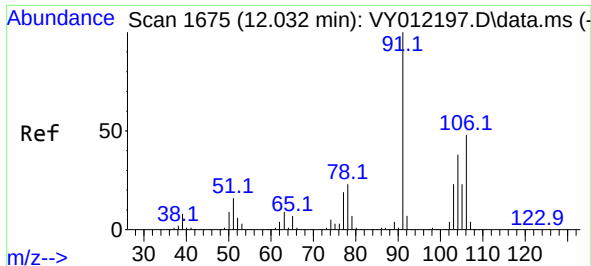
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#68
m/p-Xylenes
Concen: 100.744 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Tgt Ion:106 Resp: 354184
Ion Ratio Lower Upper
106 100
91 202.1 162.5 243.7





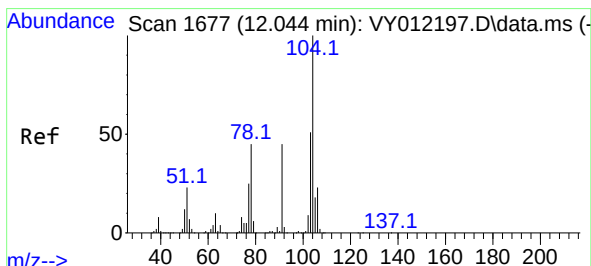
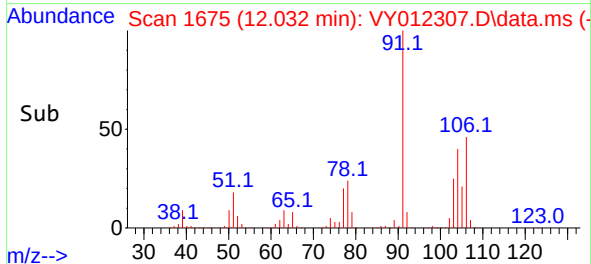
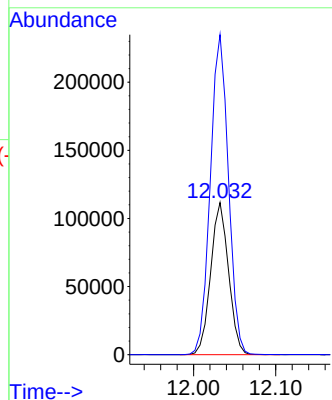
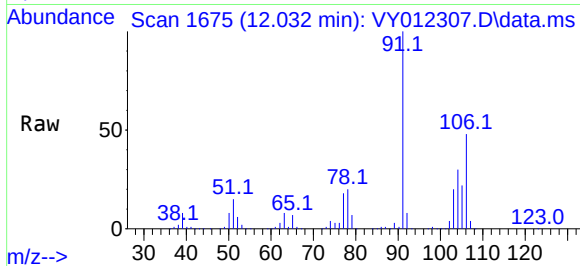
#69
o-Xylene
Concen: 50.169 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 16846
Ion Ratio Lower Upper
106 100
91 213.1 107.5 322.4

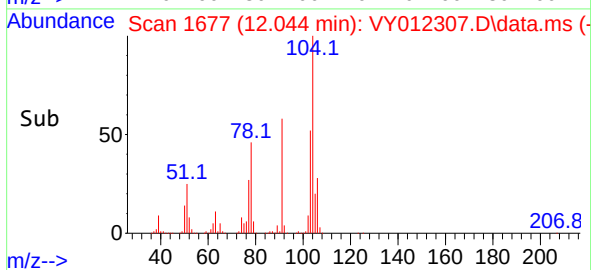
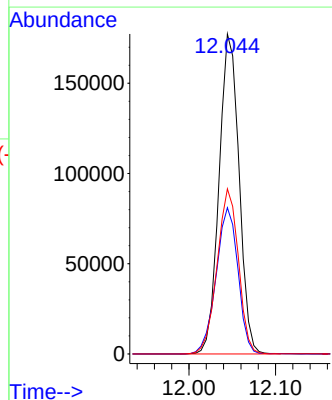
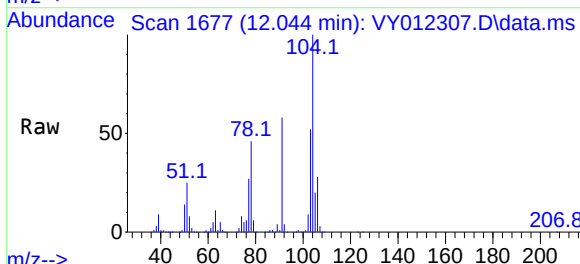
Manual Integrations
APPROVED

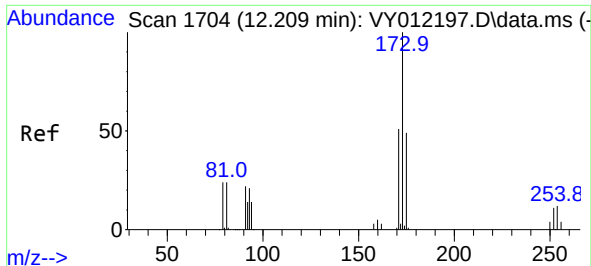
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#70
Styrene
Concen: 50.730 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

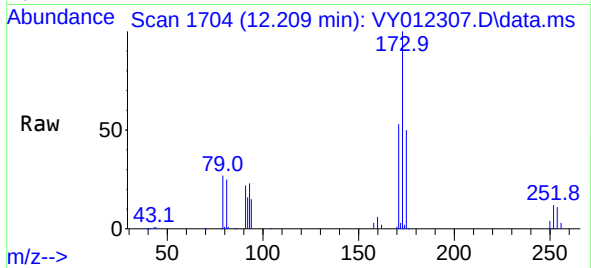
Tgt Ion:104 Resp: 284630
Ion Ratio Lower Upper
104 100
78 49.8 39.4 59.0
103 55.0 43.0 64.4





#71
Bromoform
Concen: 47.341 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

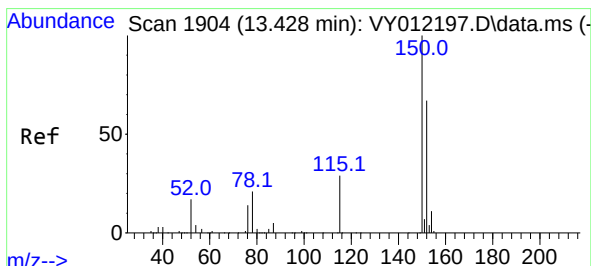
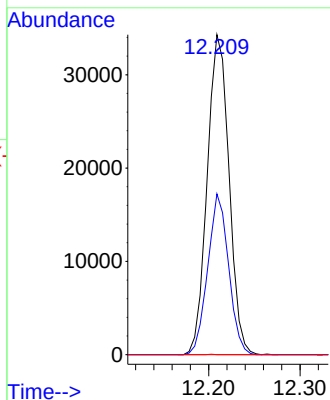
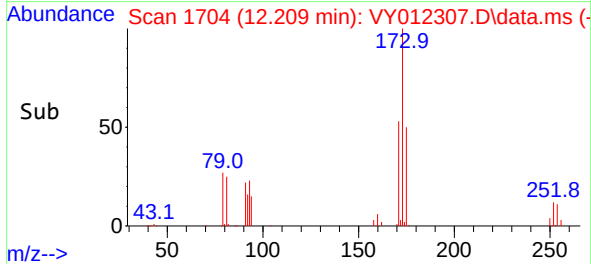
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



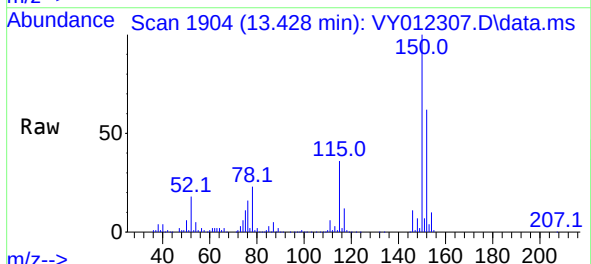
Tgt Ion:173 Resp: 56800
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
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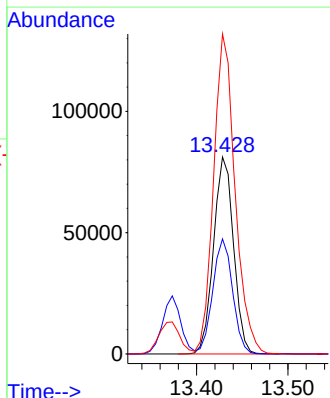
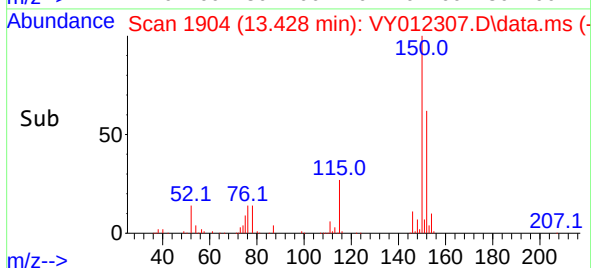
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

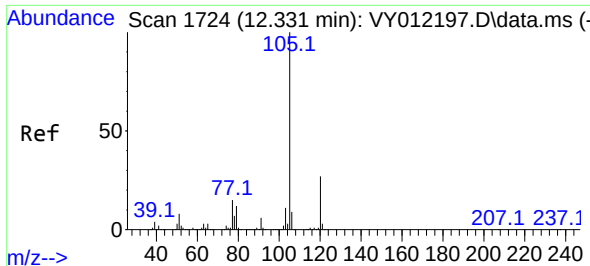


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



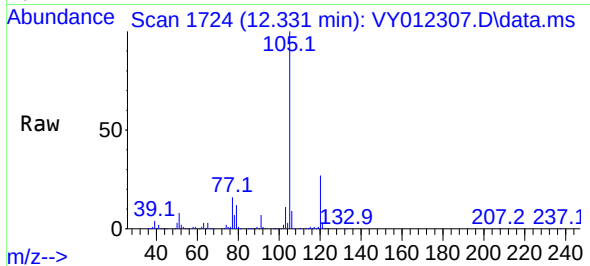
Tgt Ion:152 Resp: 123436
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.3
150 174.6 0.0 342.6





#73
Isopropylbenzene
Concen: 51.015 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

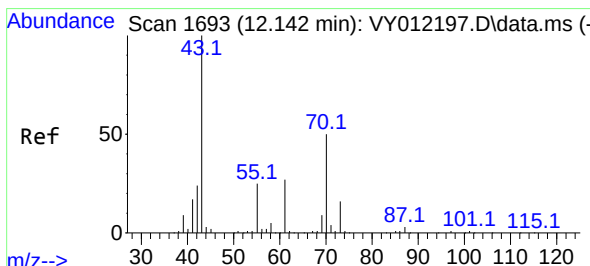
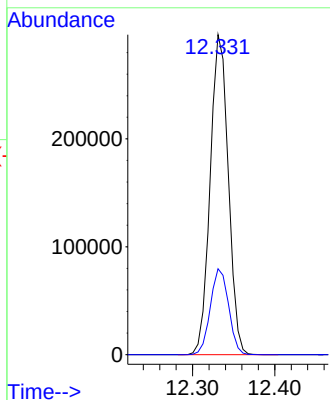
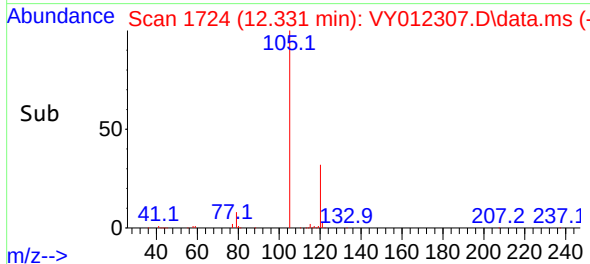
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



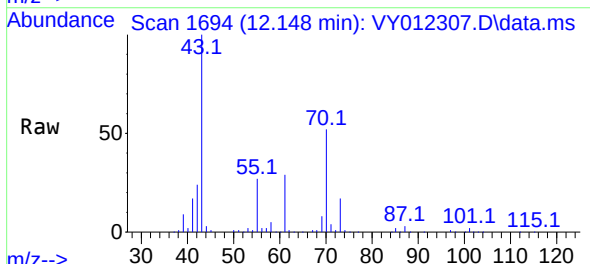
Tgt Ion:105 Resp: 45408
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

Manual Integrations
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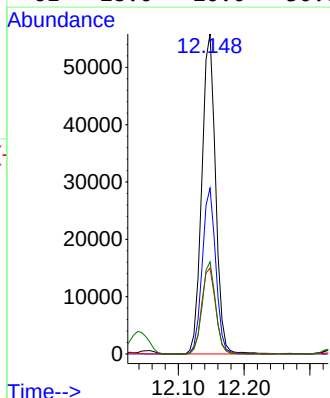
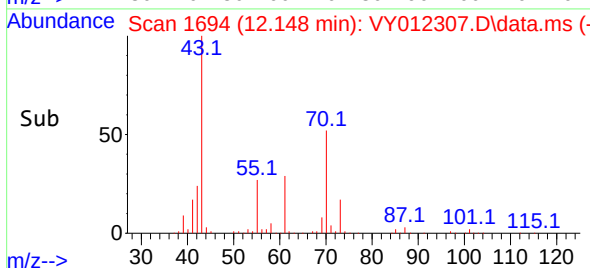
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

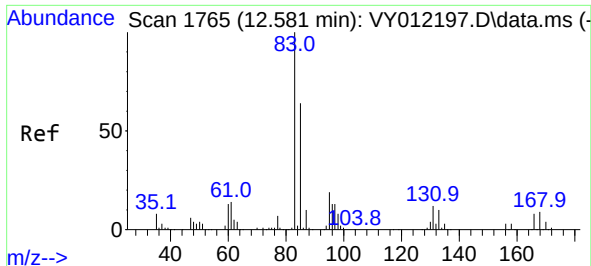


#74
N-ethyl acetate
Concen: 46.567 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



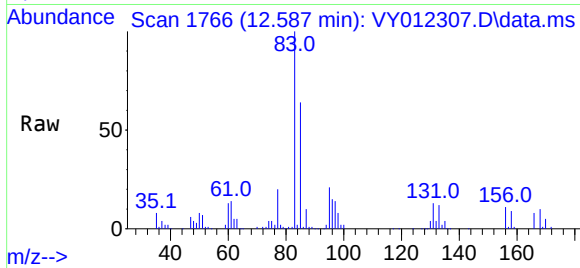
Tgt Ion: 43 Resp: 81251
Ion Ratio Lower Upper
43 100
70 51.1 35.8 53.8
55 27.5 21.0 31.4
61 28.0 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 47.580 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

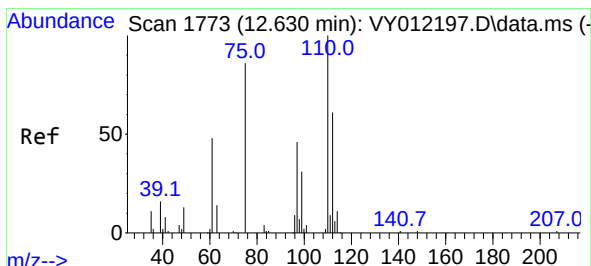
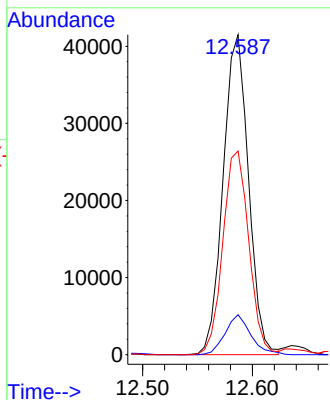
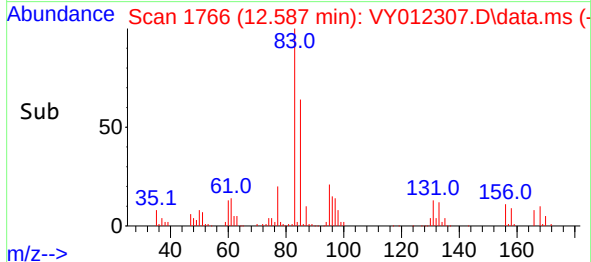
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



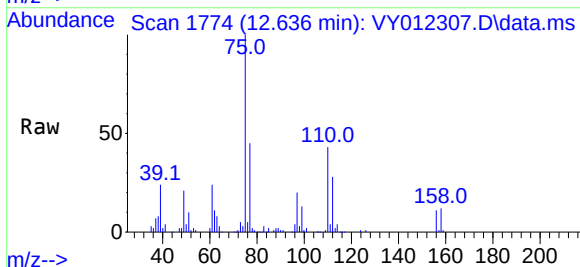
Tgt Ion: 83 Resp: 6670
Ion Ratio Lower Upper
83 100
131 12.6 5.6 16.8
85 65.1 32.3 96.8

Manual Integrations
APPROVED

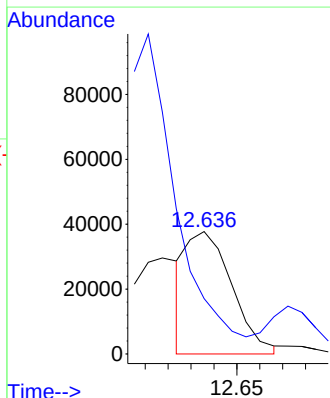
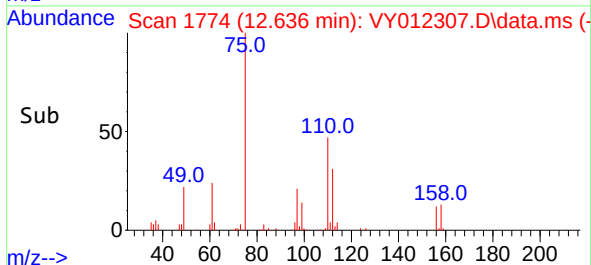
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

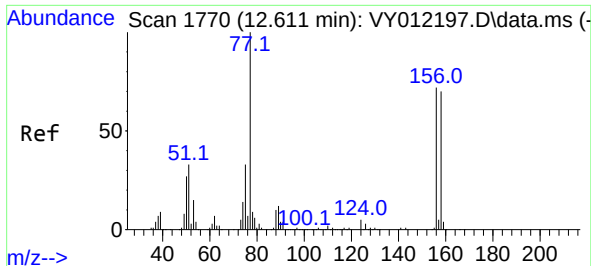


#76
1,2,3-Trichloropropane
Concen: 45.995 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



Tgt Ion: 75 Resp: 52206
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





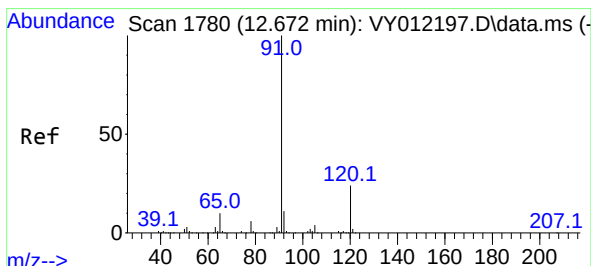
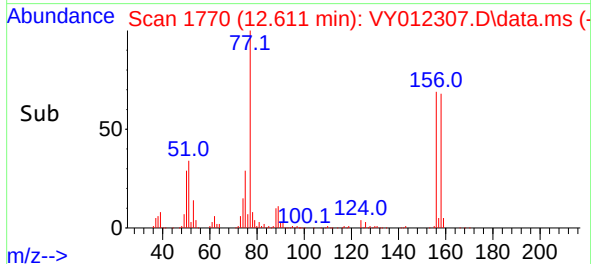
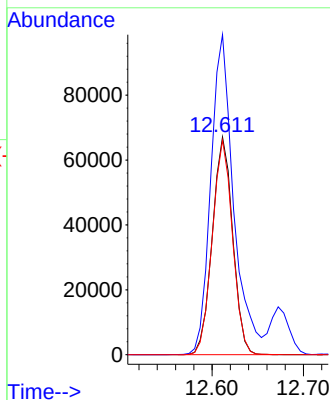
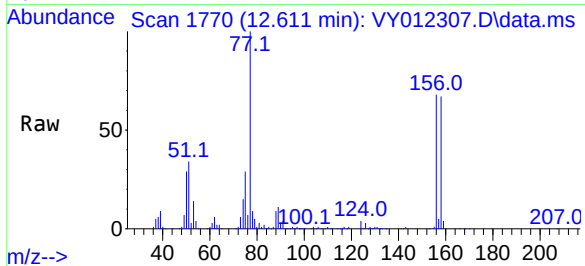
#77
Bromobenzene
Concen: 48.551 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 10398
Ion Ratio Lower Upper
156 100
77 164.1 90.0 270.0
158 97.9 48.4 145.2

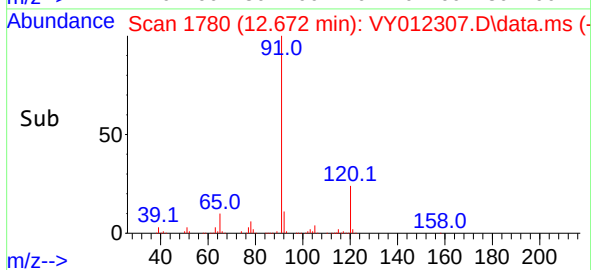
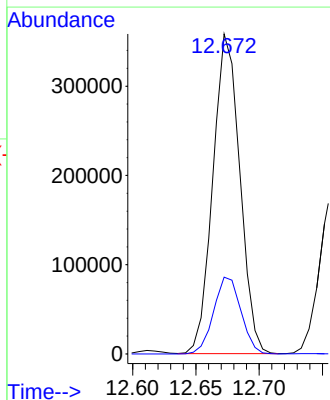
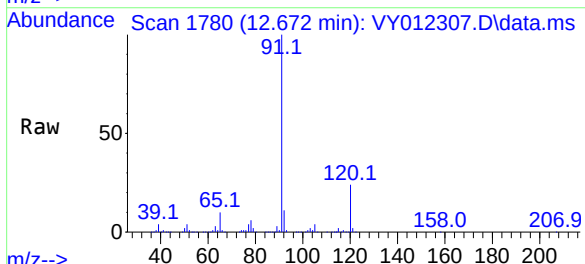
Manual Integrations
APPROVED

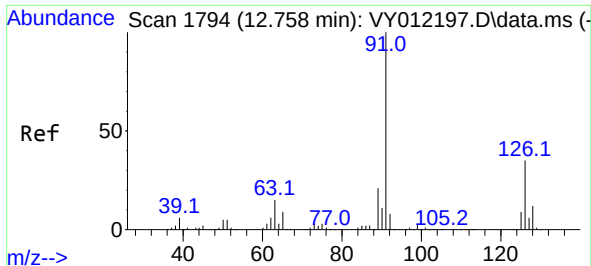
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#78
n-propylbenzene
Concen: 50.946 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Tgt Ion: 91 Resp: 530629
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4





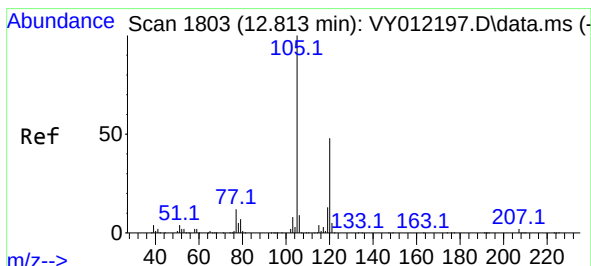
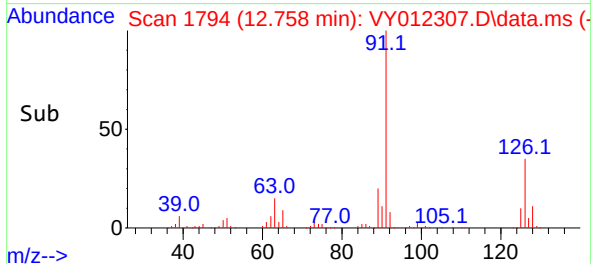
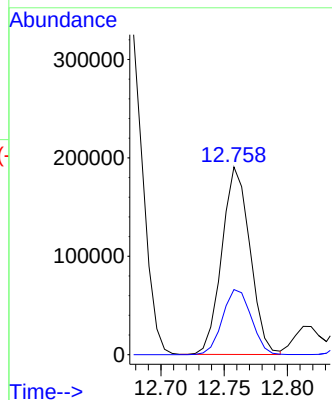
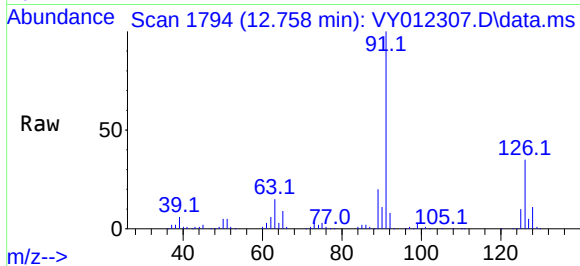
#79
2-Chlorotoluene
Concen: 50.099 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 29503
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.5

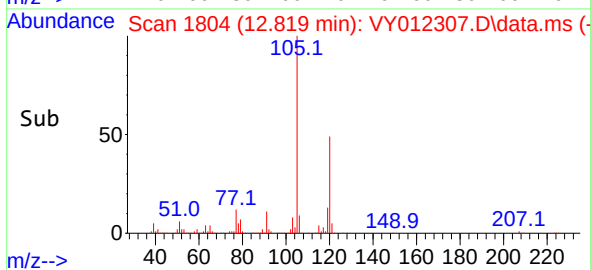
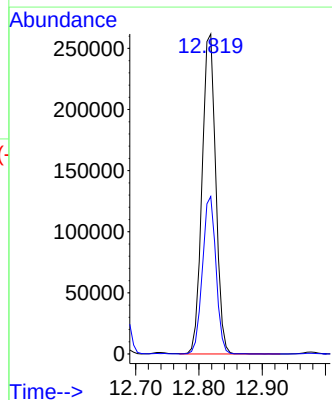
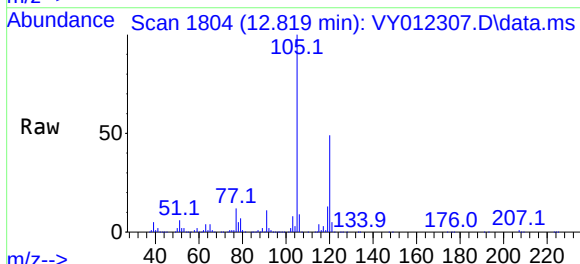
Manual Integrations
APPROVED

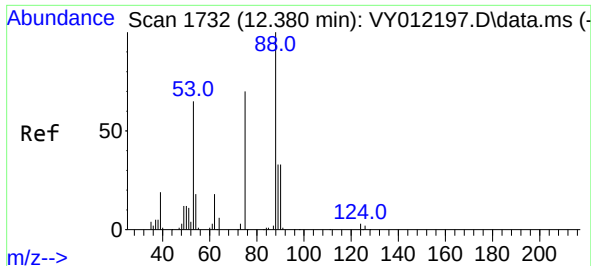
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.038 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Tgt Ion:105 Resp: 394911
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6





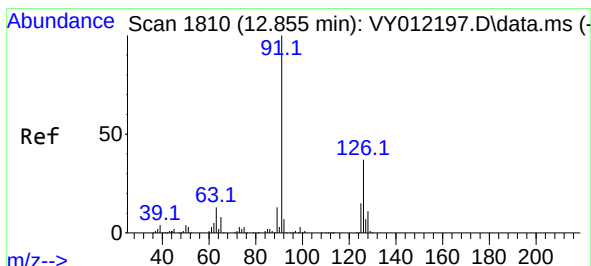
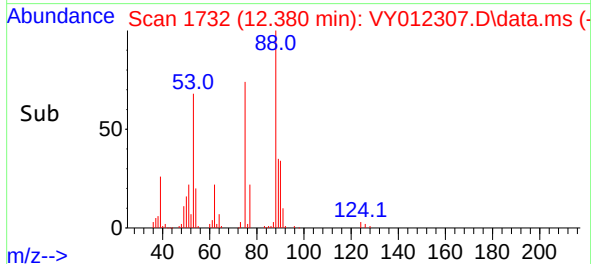
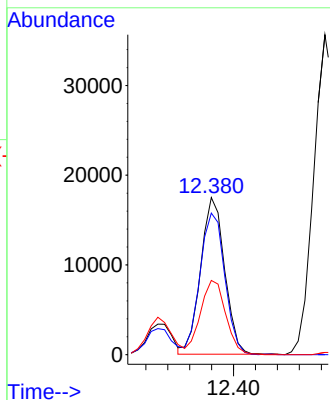
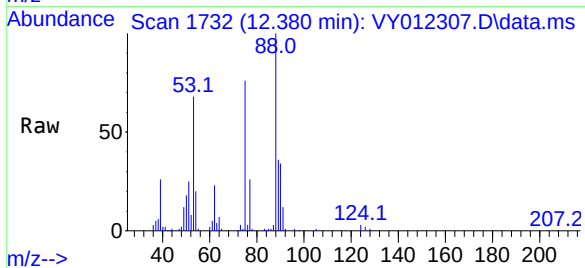
#81
trans-1,4-Dichloro-2-butene
Concen: 48.258 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 26584
Ion Ratio Lower Upper
75 100
53 93.2 72.5 108.7
89 49.9 37.0 55.4

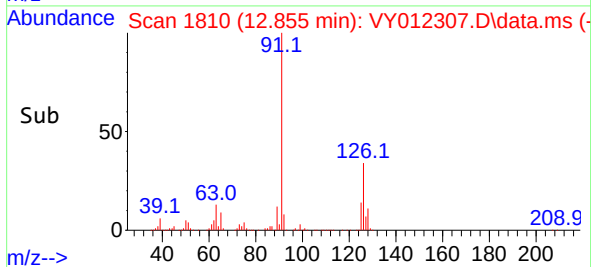
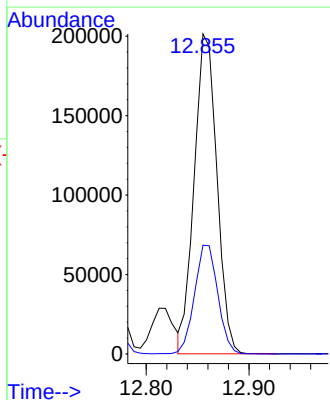
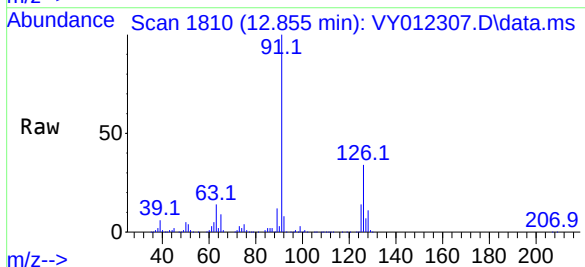
Manual Integrations
APPROVED

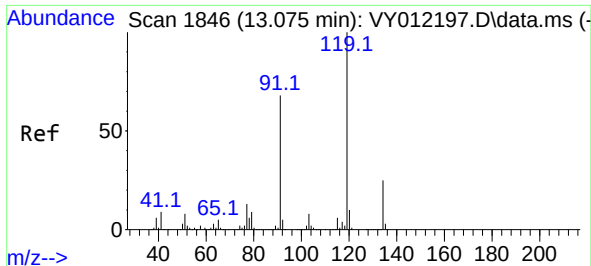
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#82
4-Chlorotoluene
Concen: 50.031 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Tgt Ion: 91 Resp: 309484
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2





#83
tert-Butylbenzene
Concen: 50.402 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

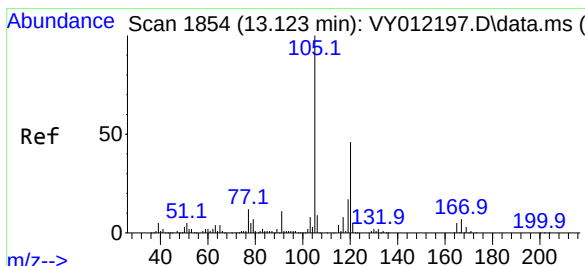
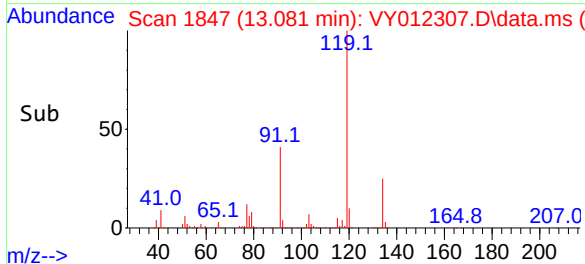
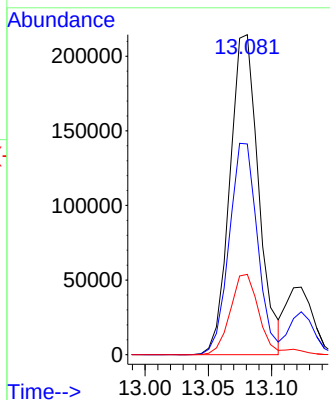
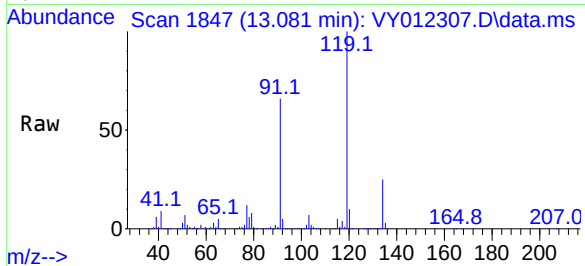
Tgt Ion:119 Resp: 33990
Ion Ratio Lower Upper
119 100
91 65.0 32.3 96.8
134 25.7 13.0 39.0

Manual Integrations

APPROVED

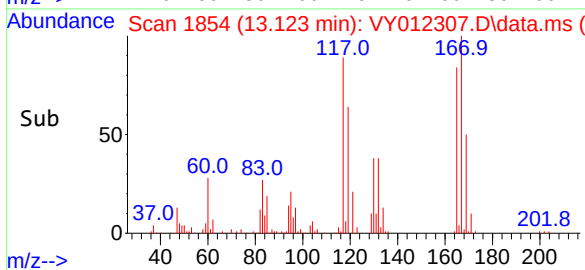
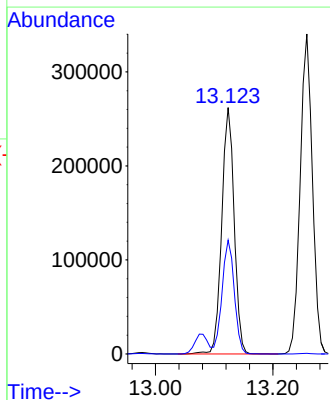
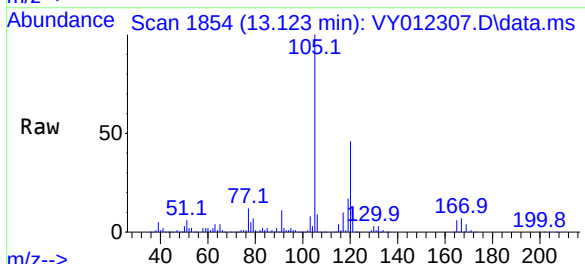
Reviewed By :Krupa Patel 01/24/2023

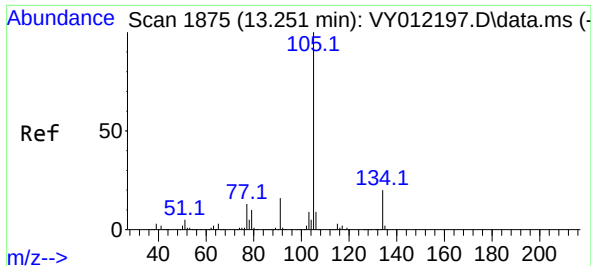
Supervised By :Mahesh Dadoda 01/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.390 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Tgt Ion:105 Resp: 384515
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7





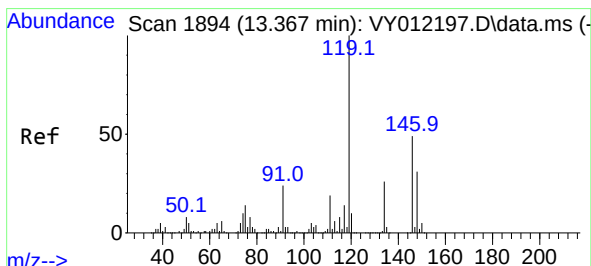
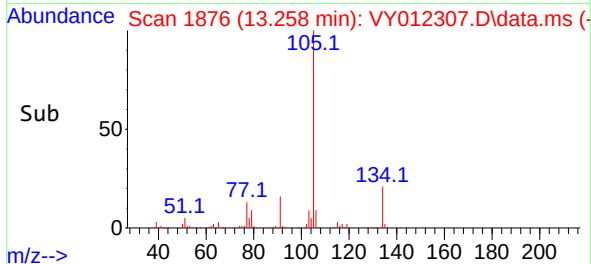
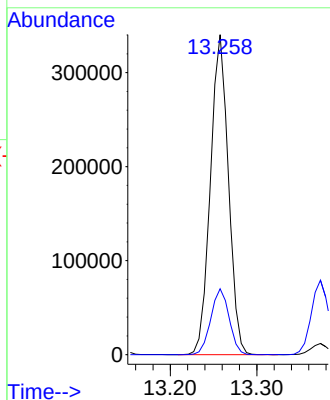
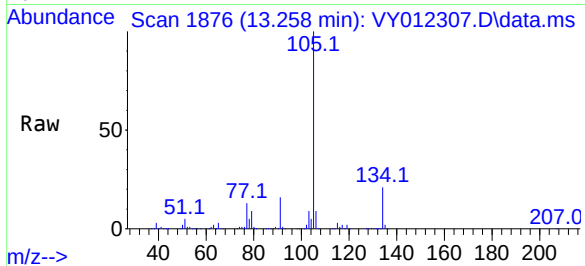
#85
sec-Butylbenzene
Concen: 51.140 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.007 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 491020
Ion Ratio Lower Upper
105 100
134 21.0 10.1 30.3

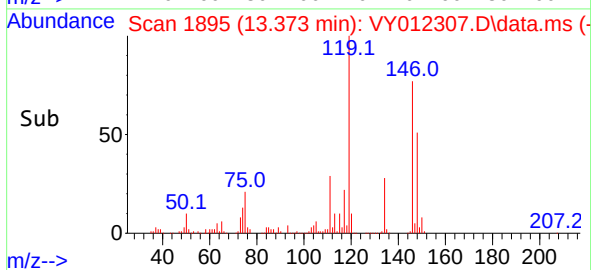
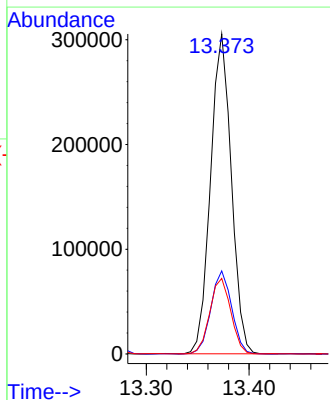
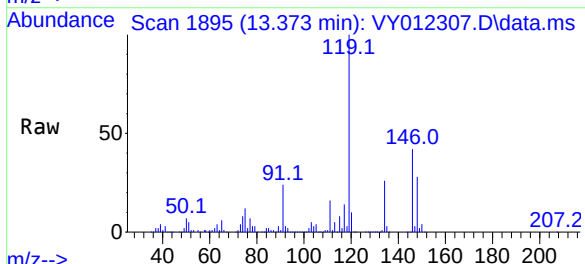
Manual Integrations
APPROVED

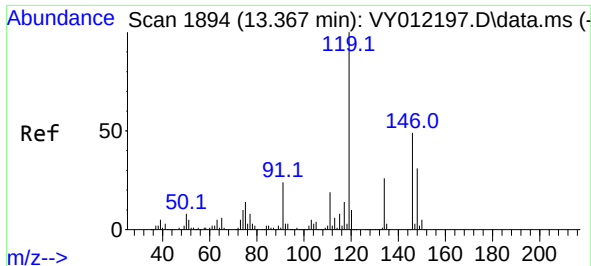
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#86
p-Isopropyltoluene
Concen: 51.011 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

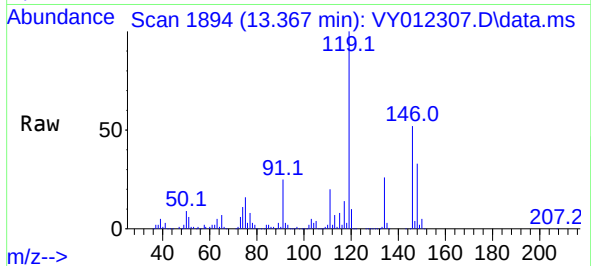
Tgt Ion:119 Resp: 427935
Ion Ratio Lower Upper
119 100
134 26.1 13.0 39.0
91 23.9 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 49.053 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

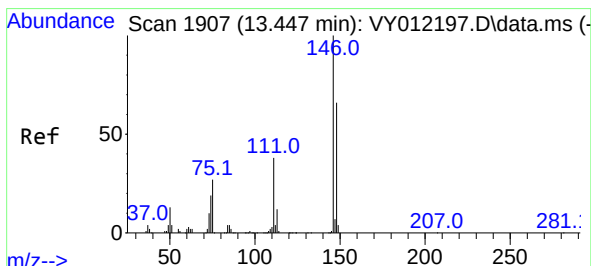
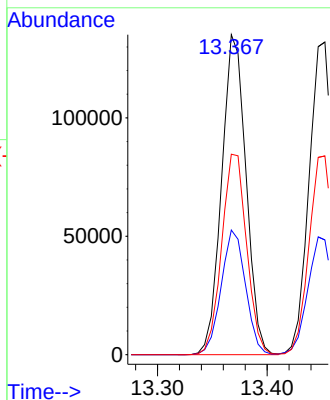
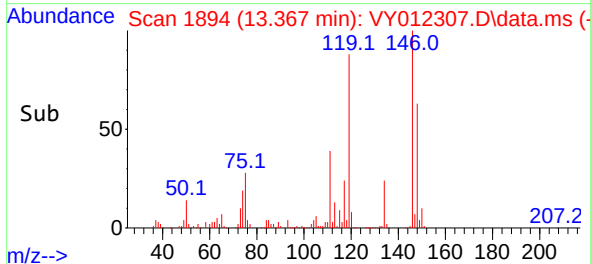
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



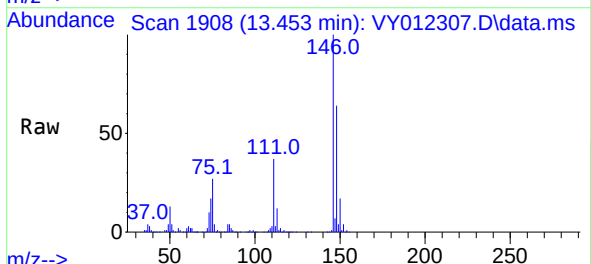
Tgt Ion:146 Resp: 20895
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 64.1 32.0 96.0

Manual Integrations
APPROVED

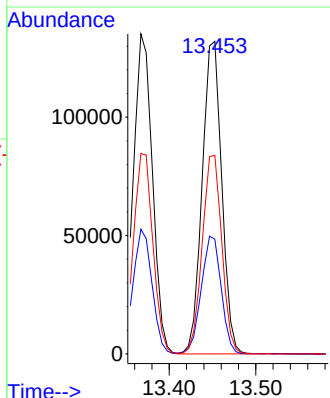
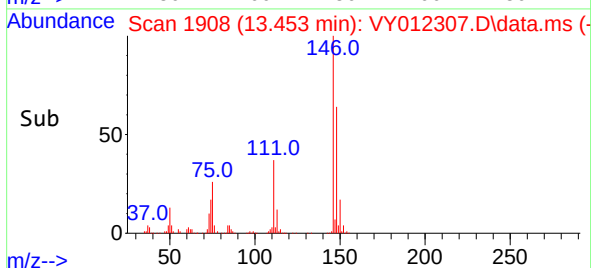
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

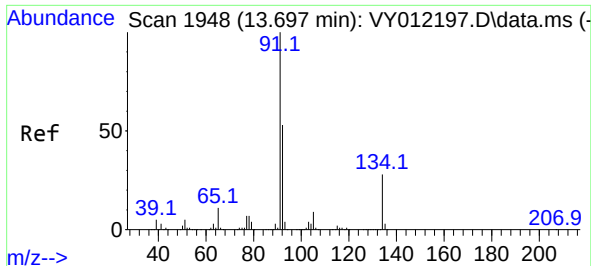


#88
1,4-Dichlorobenzene
Concen: 48.760 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



Tgt Ion:146 Resp: 207144
Ion Ratio Lower Upper
146 100
111 38.2 19.6 58.7
148 63.9 31.9 95.7





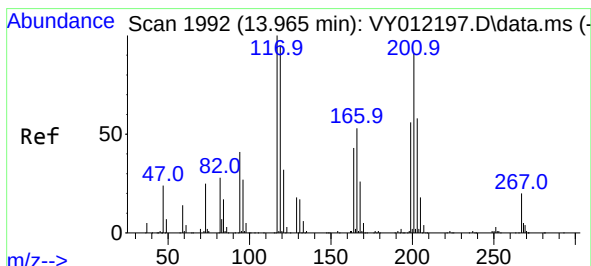
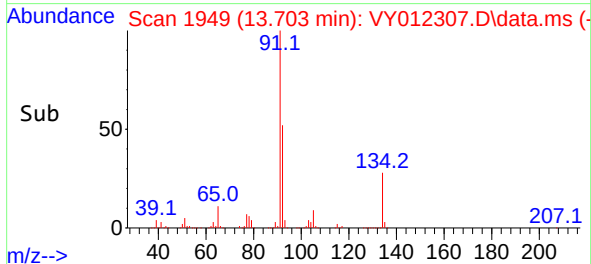
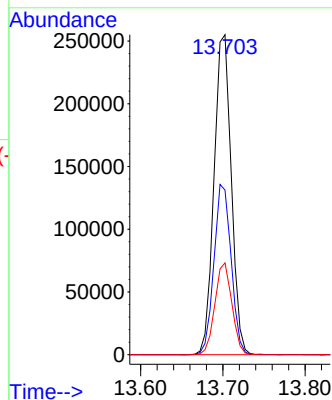
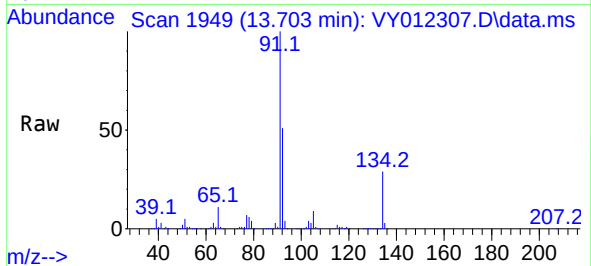
#89
n-Butylbenzene
Concen: 51.110 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 37156
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 28.2 13.3 39.8

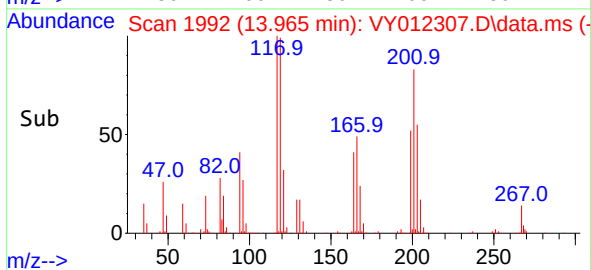
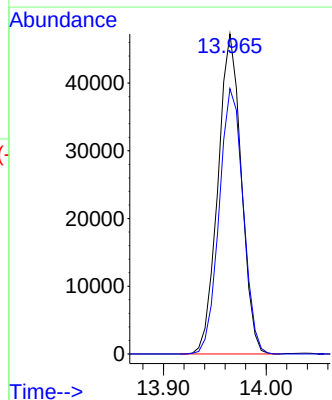
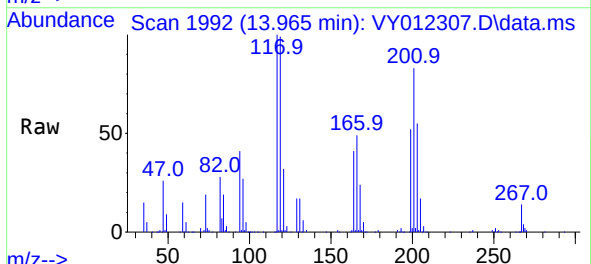
Manual Integrations
APPROVED

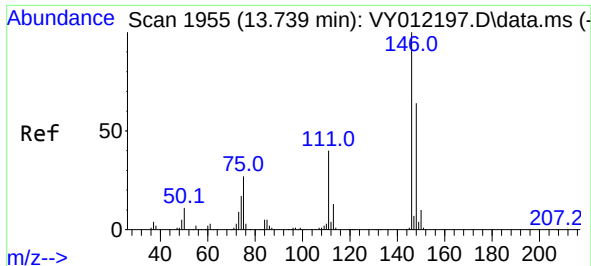
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#90
Hexachloroethane
Concen: 49.217 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

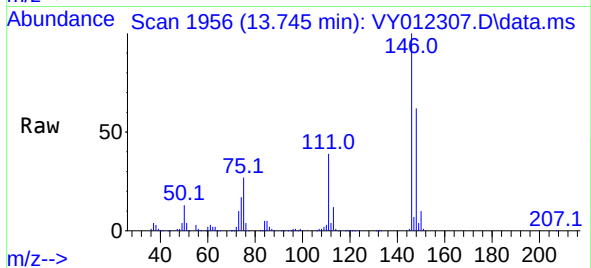
Tgt Ion:117 Resp: 74537
Ion Ratio Lower Upper
117 100
201 84.9 40.3 120.8





#91
1,2-Dichlorobenzene
Concen: 48.571 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

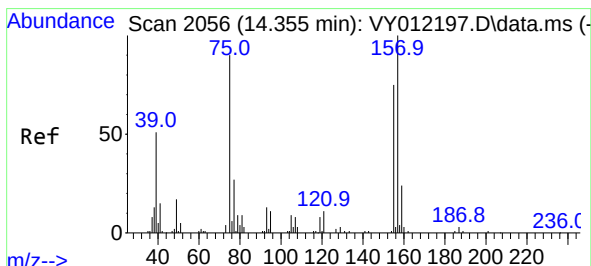
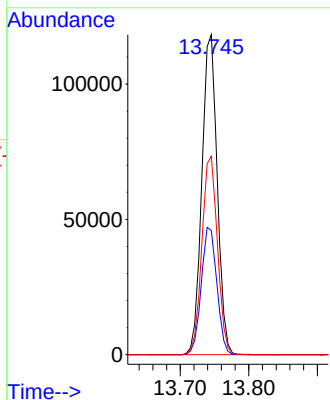
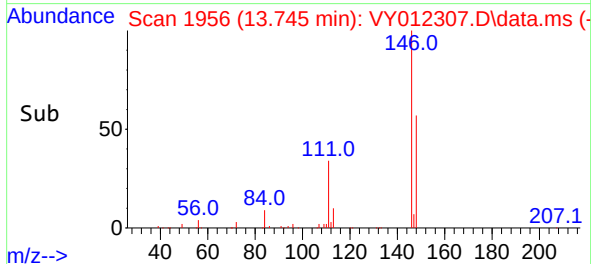
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



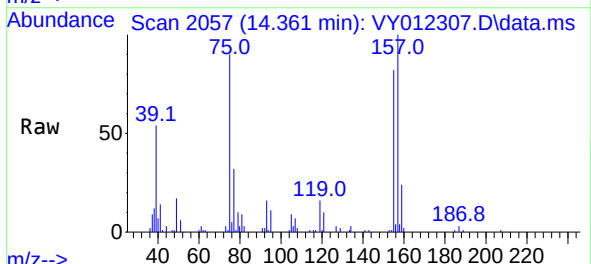
Tgt Ion:146 Resp: 18461
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.8
148 63.0 31.8 95.4

Manual Integrations
APPROVED

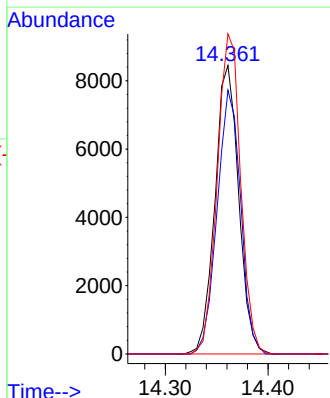
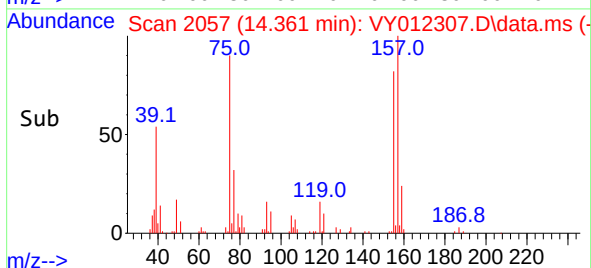
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

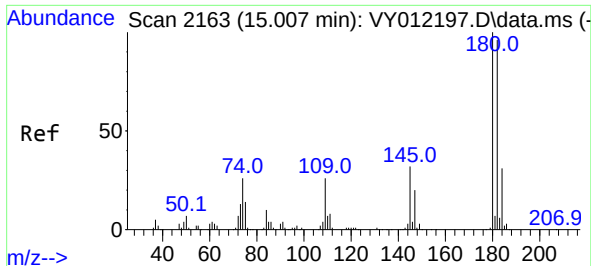


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.753 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



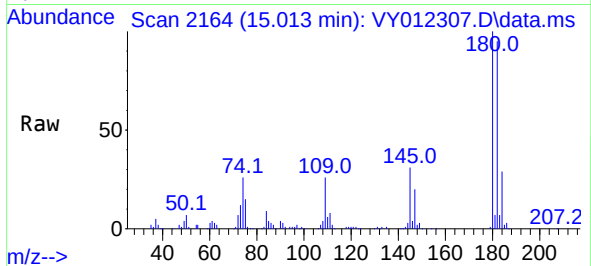
Tgt Ion: 75 Resp: 13546
Ion Ratio Lower Upper
75 100
155 90.3 42.3 126.8
157 109.5 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 48.054 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

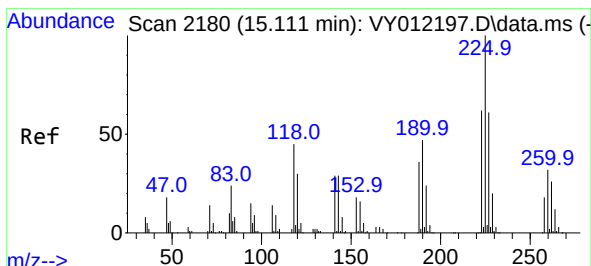
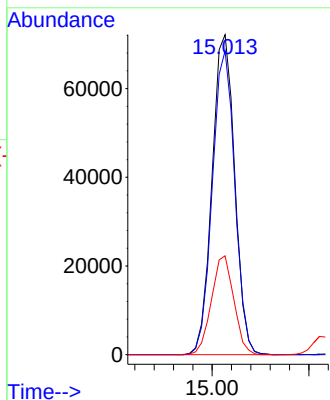
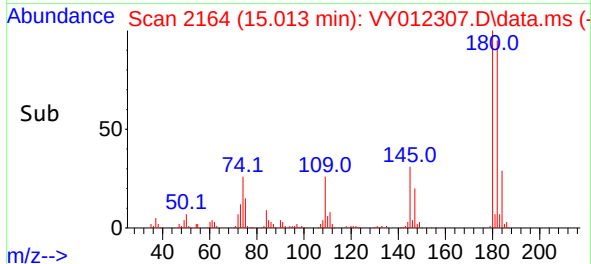
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



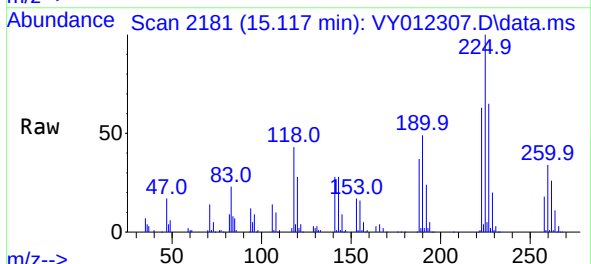
Tgt Ion:180 Resp: 11703
Ion Ratio Lower Upper
180 100
182 94.2 48.1 144.3
145 30.6 15.4 46.4

Manual Integrations
APPROVED

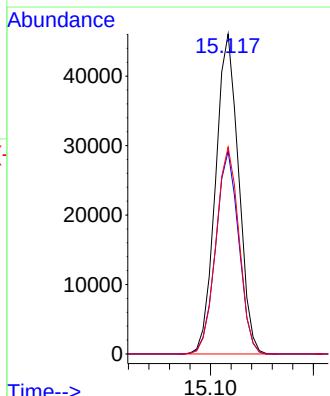
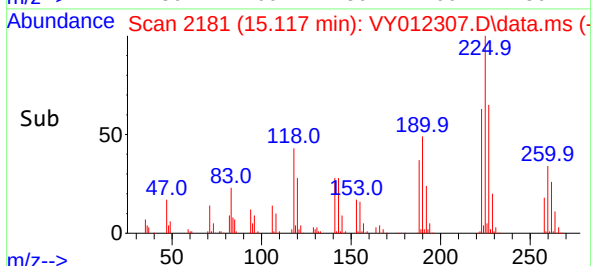
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

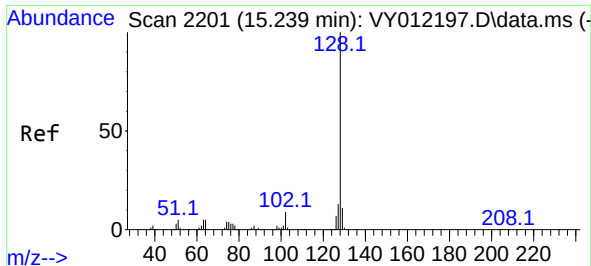


#94
Hexachlorobutadiene
Concen: 48.760 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



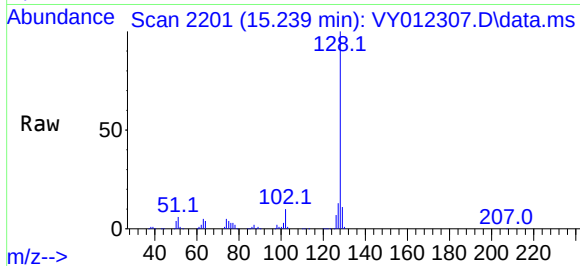
Tgt Ion:225 Resp: 71499
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.2
227 64.7 32.6 97.8





#95
Naphthalene
Concen: 47.522 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09

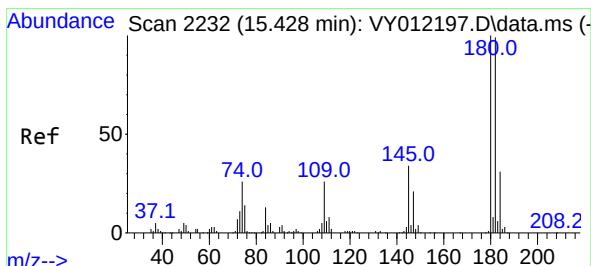
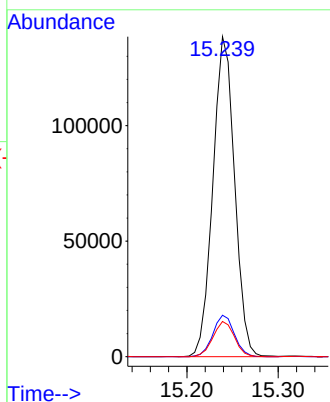
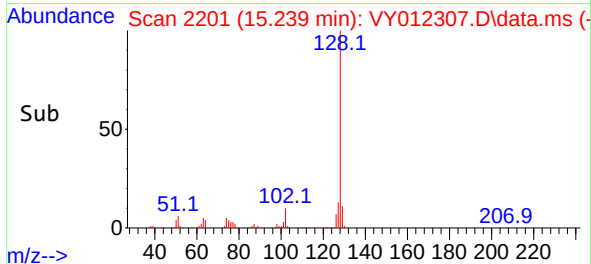
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



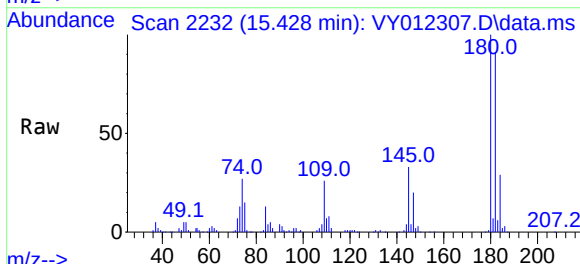
Tgt Ion:128 Resp: 228440
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.075 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 12:09



Tgt Ion:180 Resp: 100753
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.7
145 32.3 16.1 48.2

