

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112222\
 Data File : VY011561.D
 Acq On : 22 Nov 2022 20:17
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022

Quant Time: Nov 23 04:09:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	167524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	265331	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	252585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	87611	51.505	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.000%			
35) Dibromofluoromethane	7.716	113	83759	51.280	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.560%			
50) Toluene-d8	10.179	98	295119	49.721	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.440%			
62) 4-Bromofluorobenzene	12.483	95	117095	53.358	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	37539	40.285	ug/l	95
3) Chloromethane	2.113	50	71434	50.168	ug/l	99
4) Vinyl Chloride	2.253	62	80558	42.515	ug/l	97
5) Bromomethane	2.656	94	60116	49.672	ug/l	98
6) Chloroethane	2.796	64	59213	44.790	ug/l	97
7) Trichlorofluoromethane	3.131	101	126573	45.540	ug/l	96
8) Diethyl Ether	3.534	74	48252	53.716	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	75829	47.182	ug/l	95
10) Methyl Iodide	4.095	142	93203	49.776	ug/l	95
11) Tert butyl alcohol	4.948	59	39902	212.000	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	70107	47.621	ug/l	92
13) Acrolein	3.729	56	9539	212.677	ug/l	98
14) Allyl chloride	4.485	41	129747	50.204	ug/l	95
15) Acrylonitrile	5.161	53	141665	288.739	ug/l	98
16) Acetone	3.942	43	125469	227.082	ug/l	94
17) Carbon Disulfide	4.198	76	191039	46.821	ug/l	98
18) Methyl Acetate	4.479	43	71679	56.430	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	237522	56.532	ug/l	97
20) Methylene Chloride	4.716	84	101288	48.683	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	86088	50.603	ug/l	90
22) Diisopropyl ether	6.119	45	322003	57.080	ug/l	98
23) Vinyl Acetate	6.064	43	994988	302.788	ug/l	97
24) 1,1-Dichloroethane	6.015	63	171480	51.772	ug/l	98
25) 2-Butanone	6.984	43	191889	264.258	ug/l	93
26) 2,2-Dichloropropane	6.984	77	143628	46.984	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	106013	52.932	ug/l	94
28) Bromochloromethane	7.332	49	72407	54.416	ug/l	96
29) Tetrahydrofuran	7.344	42	124036	302.469	ug/l	95
30) Chloroform	7.509	83	182238	53.055	ug/l	99
31) Cyclohexane	7.789	56	132935	47.149	ug/l	100
32) 1,1,1-Trichloroethane	7.704	97	149984	48.811	ug/l	98
36) 1,1-Dichloropropene	7.917	75	123535	48.385	ug/l	99
37) Ethyl Acetate	7.076	43	81859	56.305	ug/l	97
38) Carbon Tetrachloride	7.905	117	134815	47.197	ug/l	99
39) Methylcyclohexane	9.185	83	139643	49.011	ug/l	92
40) Benzene	8.161	78	378110	50.840	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	50293m	68.418	ug/l	
42) 1,2-Dichloroethane	8.240	62	119723	52.051	ug/l	94
43) Isopropyl Acetate	8.271	43	146634	55.909	ug/l	95
44) Trichloroethene	8.941	130	97532	48.741	ug/l	91
45) 1,2-Dichloropropane	9.216	63	100757	53.002	ug/l	98
46) Dibromomethane	9.307	93	56817	53.453	ug/l	94
47) Bromodichloromethane	9.496	83	142051	53.056	ug/l	98
48) Methyl methacrylate	9.295	41	68097	58.455	ug/l	91
49) 1,4-Dioxane	9.301	88	15472	1175.380	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	436287	299.242	ug/l	95
52) Toluene	10.246	92	243539	51.783	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	143378	53.573	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	159978	53.135	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	80704	53.071	ug/l	98
56) Ethyl methacrylate	10.508	69	110539	58.446	ug/l	88
57) 1,3-Dichloropropane	10.788	76	140727	54.642	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	268302	289.661	ug/l	99
59) 2-Hexanone	10.831	43	300967	289.228	ug/l	93
60) Dibromochloromethane	10.984	129	101041	54.218	ug/l	99
61) 1,2-Dibromoethane	11.087	107	76531	55.135	ug/l	99
64) Tetrachloroethene	10.721	164	99428	47.769	ug/l	96
65) Chlorobenzene	11.520	112	265990	50.290	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	103270	51.515	ug/l	98
67) Ethyl Benzene	11.593	91	488525	51.154	ug/l	99
68) m/p-Xylenes	11.703	106	372213	102.385	ug/l	97
69) o-Xylene	12.032	106	179479	53.027	ug/l	96
70) Styrene	12.044	104	311266	53.875	ug/l	97
71) Bromoform	12.209	173	64699	53.050	ug/l #	99
73) Isopropylbenzene	12.331	105	474827	49.421	ug/l	100
74) N-amyl acetate	12.142	43	133889	56.432	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	97739	51.626	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	64603m	45.156	ug/l	
77) Bromobenzene	12.611	156	111125	49.533	ug/l	98
78) n-propylbenzene	12.672	91	586363	50.025	ug/l	100
79) 2-Chlorotoluene	12.758	91	332949	50.397	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	412040	50.876	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	34312	52.532	ug/l	90
82) 4-Chlorotoluene	12.855	91	349629	50.612	ug/l	99
83) tert-Butylbenzene	13.075	119	349754	49.580	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	414080	51.767	ug/l	100
85) sec-Butylbenzene	13.251	105	525002	49.879	ug/l	99
86) p-Isopropyltoluene	13.367	119	442129	50.332	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	228837	50.109	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	226284	49.553	ug/l	99
89) n-Butylbenzene	13.696	91	414188	51.292	ug/l	99
90) Hexachloroethane	13.959	117	85447	48.170	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	206191	50.934	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16462	53.020	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	120661	53.737	ug/l	98
94) Hexachlorobutadiene	15.111	225	70716	50.666	ug/l	98
95) Naphthalene	15.239	128	256585	54.146	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	108064	56.158	ug/l	99

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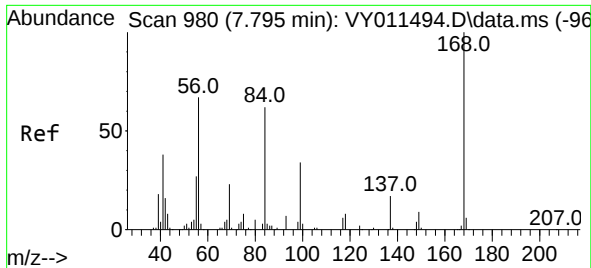
Manual Integrations
 APPROVED

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 Supervised By :Mahesh Dadoda 11/25/2022

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



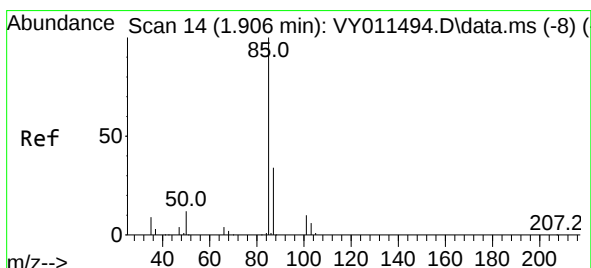
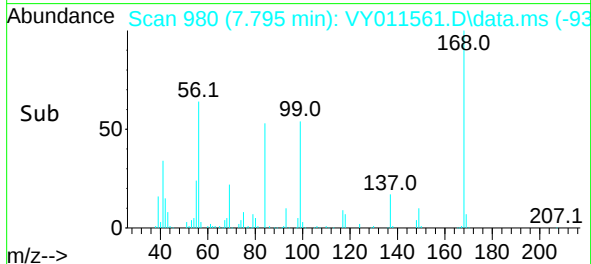
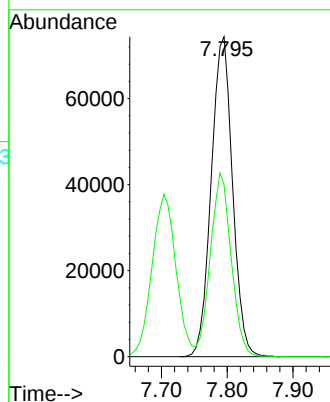
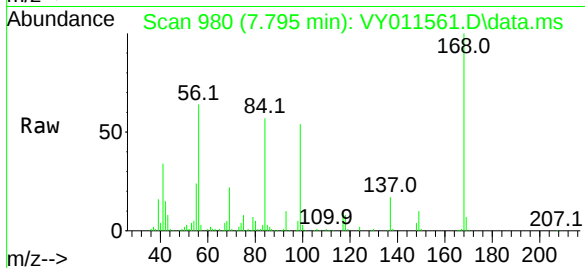
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY011561.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 167524
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3

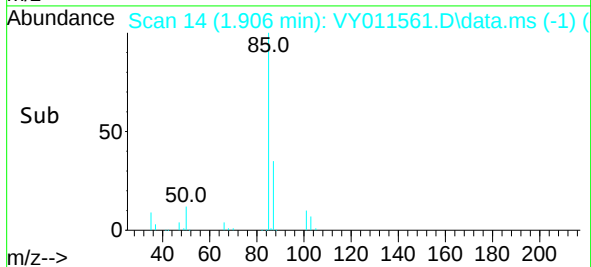
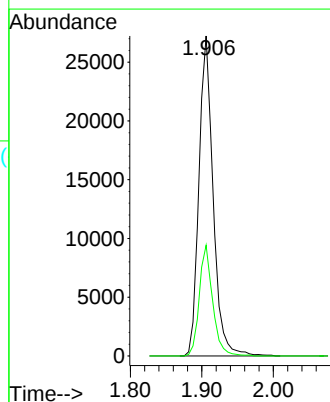
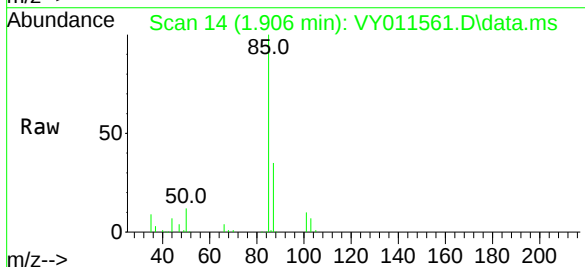
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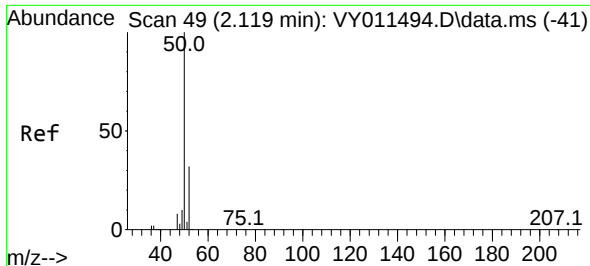
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#2
Dichlorodifluoromethane
Concen: 40.285 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

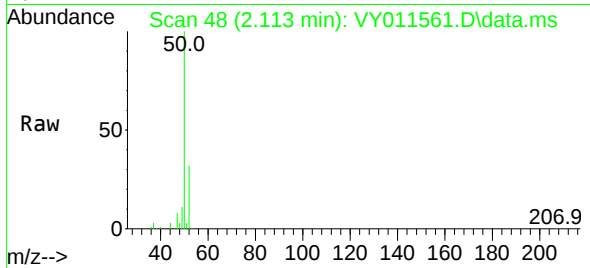
Tgt Ion: 85 Resp: 37539
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.2





#3
Chloromethane
Concen: 50.168 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

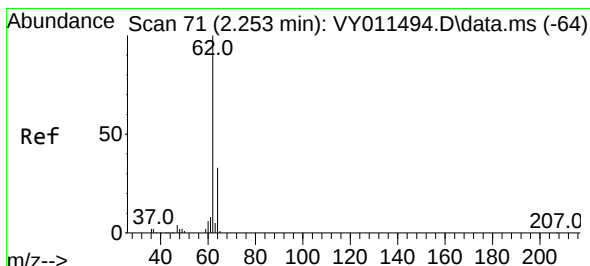
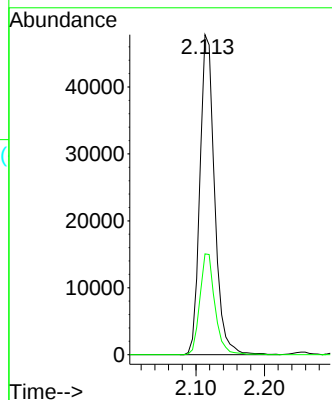
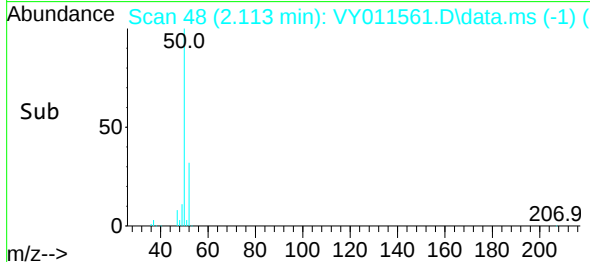
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion: 50 Resp: 71434
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0

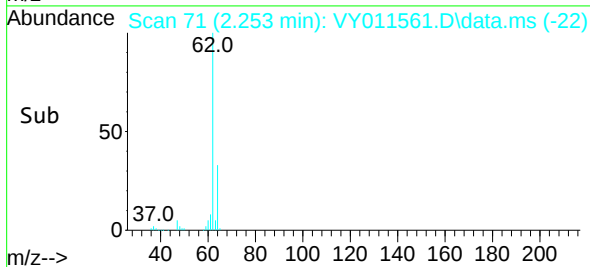
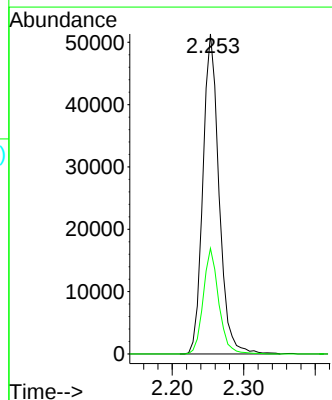
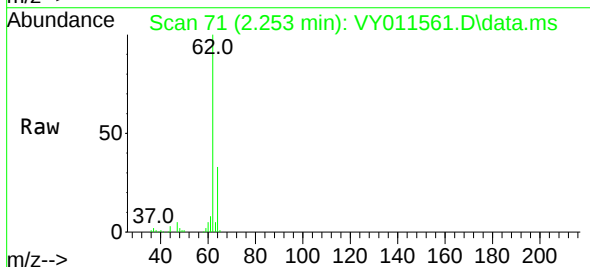
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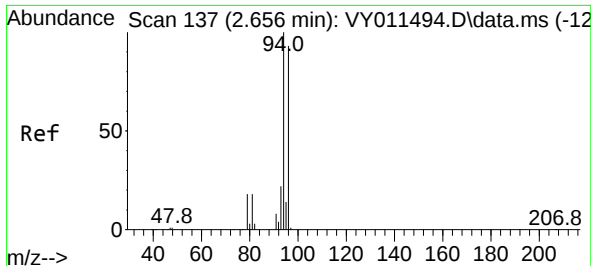
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#4
Vinyl Chloride
Concen: 42.515 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

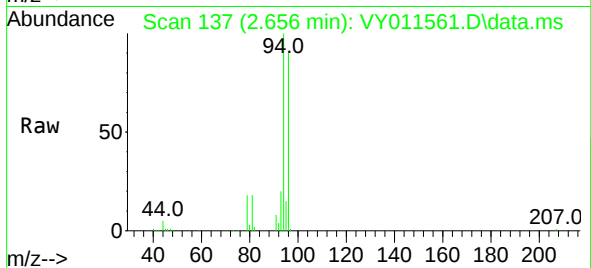
Tgt Ion: 62 Resp: 80558
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6





#5
Bromomethane
Concen: 49.672 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

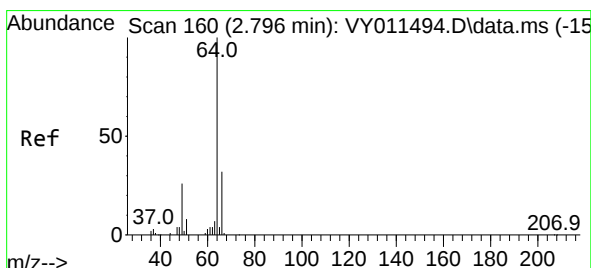
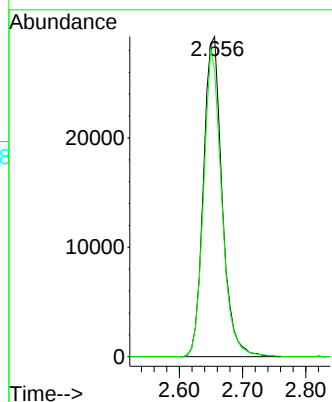
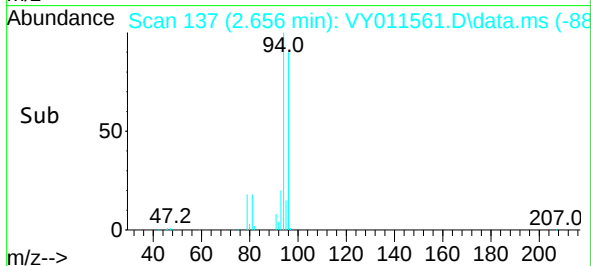
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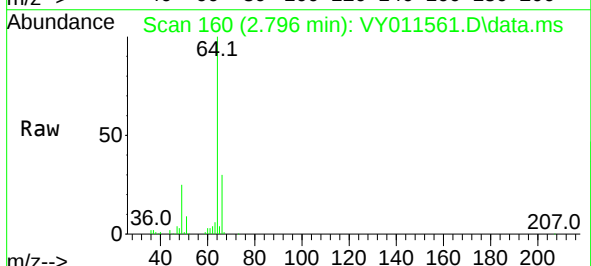
Tgt Ion: 94 Resp: 60110
Ion Ratio Lower Upper
94 100
96 89.7 73.5 110.3

Manual Integrations
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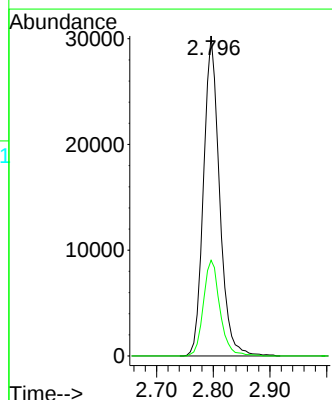
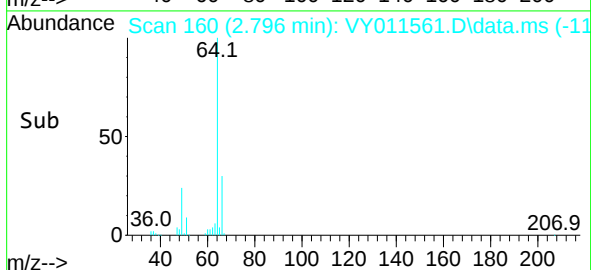
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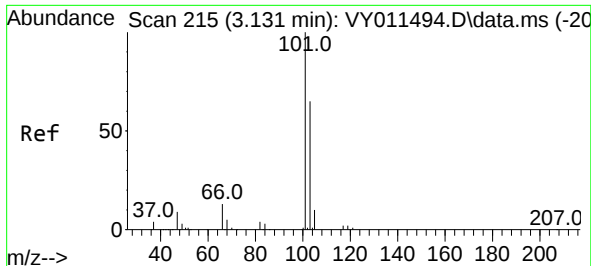


#6
Chloroethane
Concen: 44.790 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011561.D
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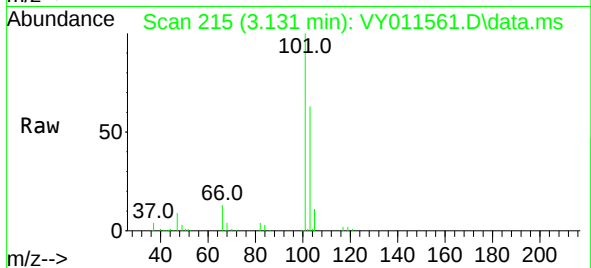
Tgt Ion: 64 Resp: 59213
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 45.540 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY011561.D
 Acq: 22 Nov 2022 20:17

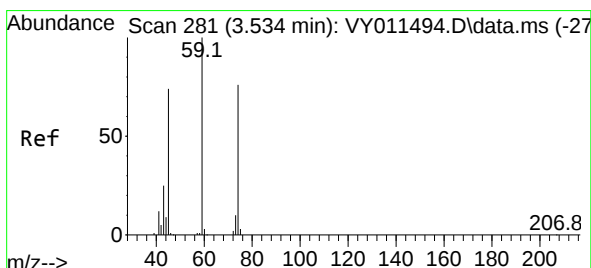
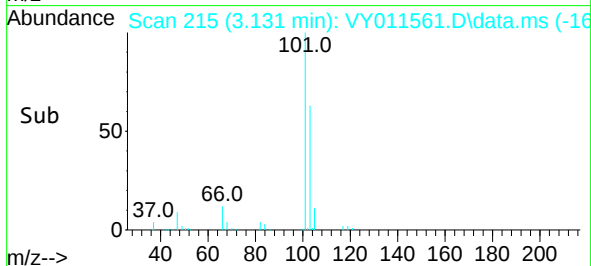
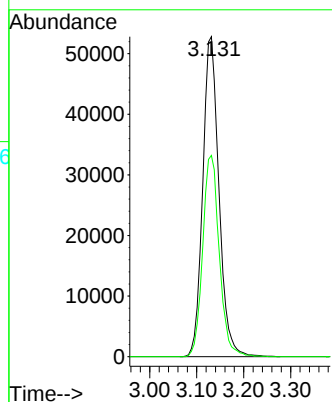
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Tgt Ion:101 Resp: 12657
 Ion Ratio Lower Upper
 101 100
 103 62.9 48.0 72.0

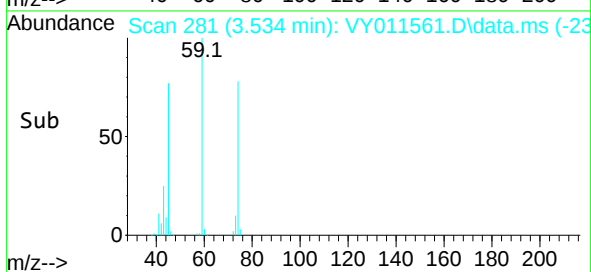
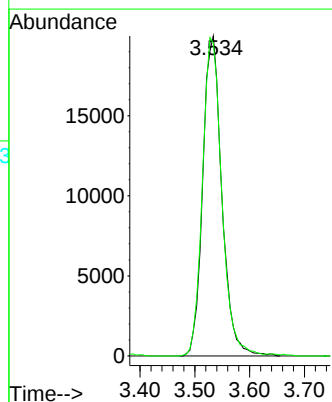
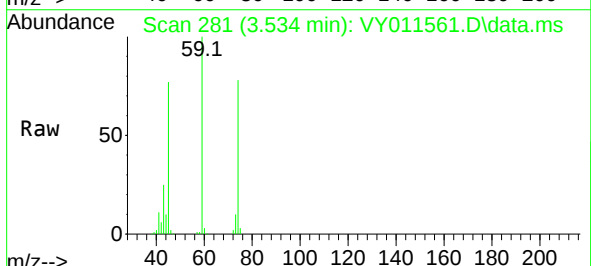
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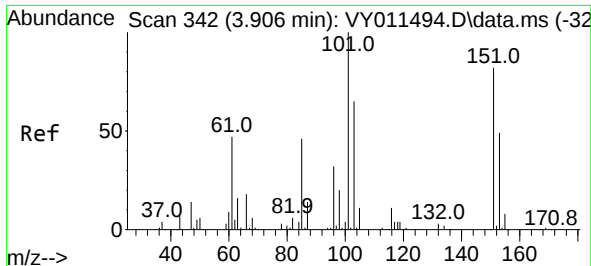
Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#8
 Diethyl Ether
 Concen: 53.716 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY011561.D
 Acq: 22 Nov 2022 20:17

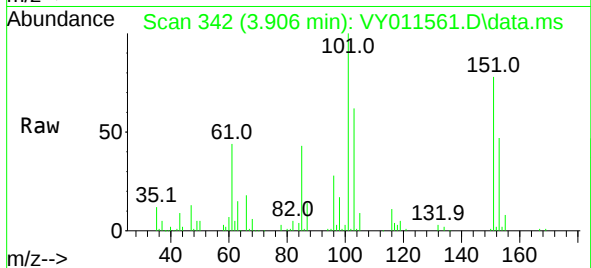
Tgt Ion: 74 Resp: 48252
 Ion Ratio Lower Upper
 74 100
 45 101.0 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.182 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY011561.D
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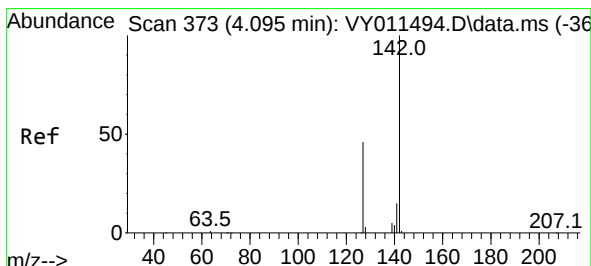
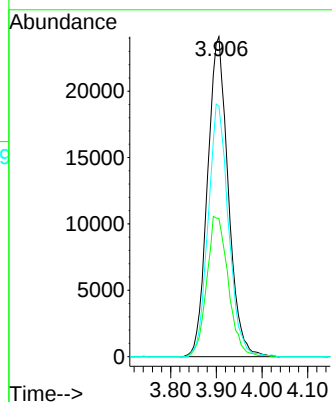
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



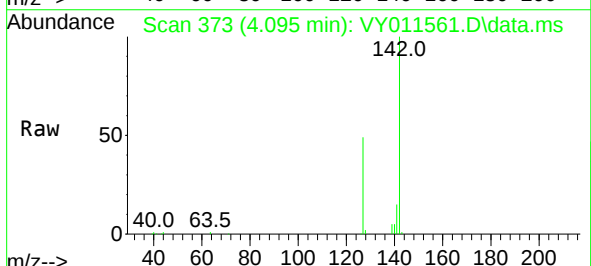
Tgt Ion:101 Resp: 75829
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 77.6 64.9 97.3

Manual Integrations
APPROVED

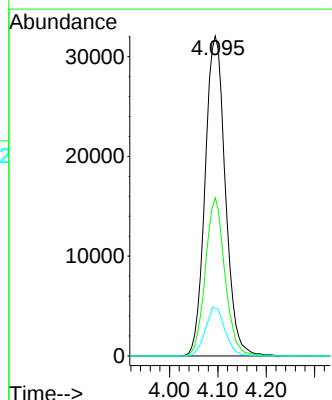
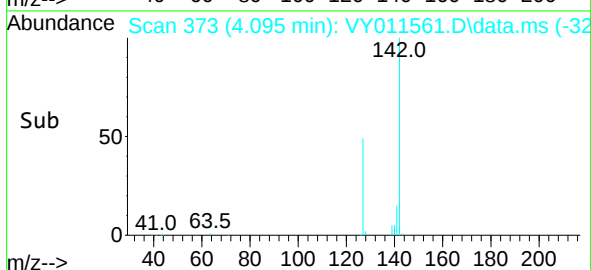
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#10
Methyl Iodide
Concen: 49.776 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



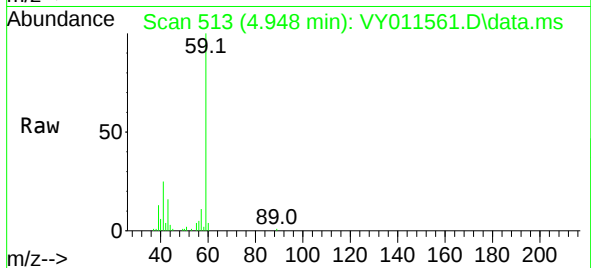
Tgt Ion:142 Resp: 93203
Ion Ratio Lower Upper
142 100
127 47.8 41.5 62.3
141 14.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 212.000 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

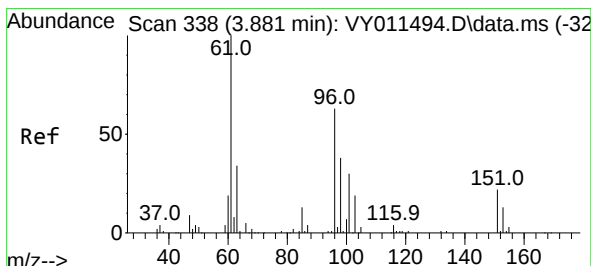
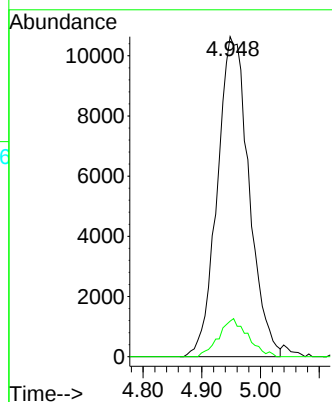
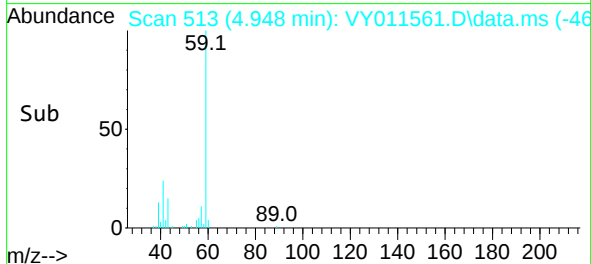
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 3990
Ion Ratio Lower Upper
59 100
57 10.9 6.4 9.6

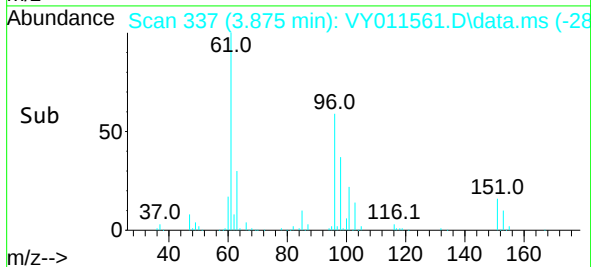
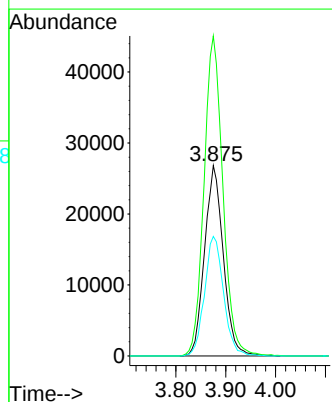
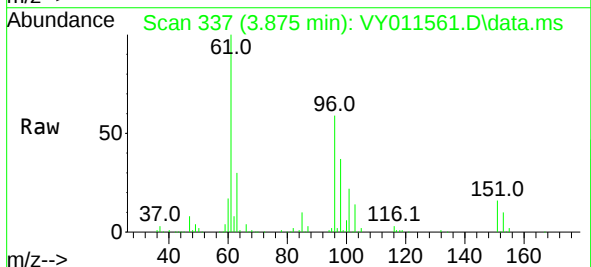
Manual Integrations
APPROVED

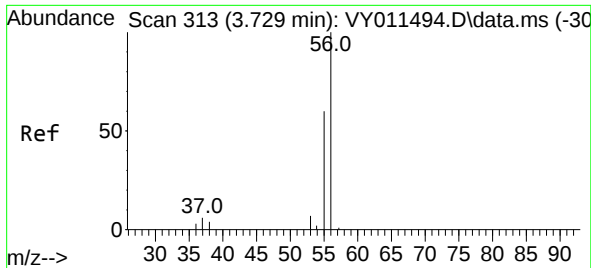
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#12
1,1-Dichloroethene
Concen: 47.621 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

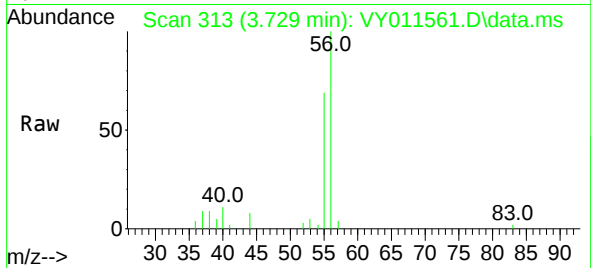
Tgt Ion: 96 Resp: 70107
Ion Ratio Lower Upper
96 100
61 168.1 145.8 218.6
98 62.8 52.5 78.7





#13
Acrolein
Concen: 212.677 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

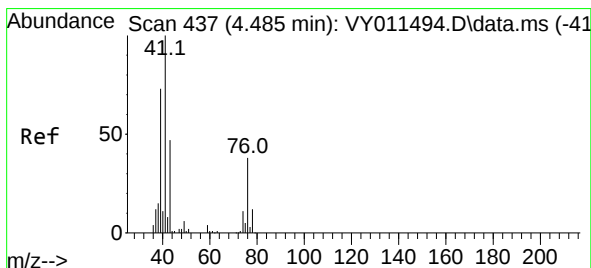
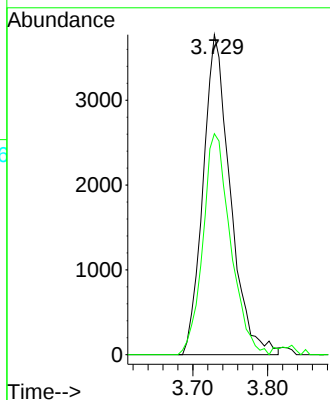
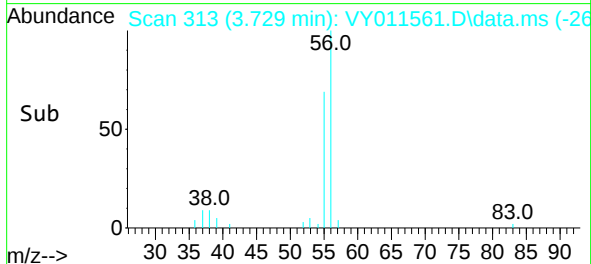
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



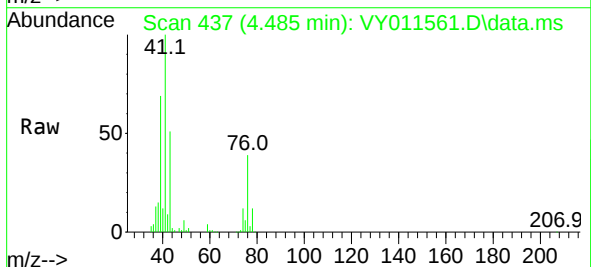
Tgt Ion: 56 Resp: 9539
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4

Manual Integrations
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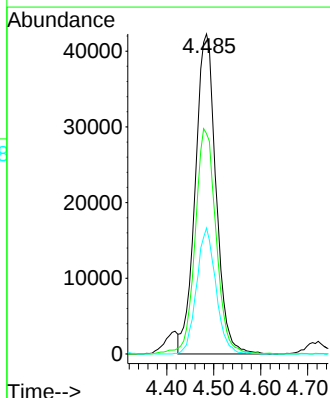
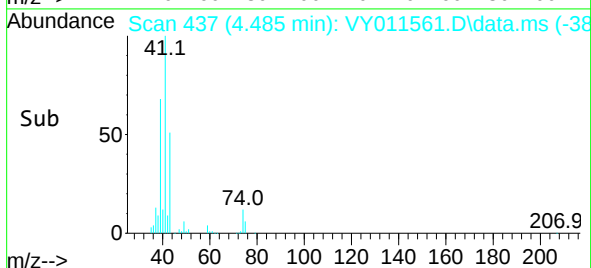
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

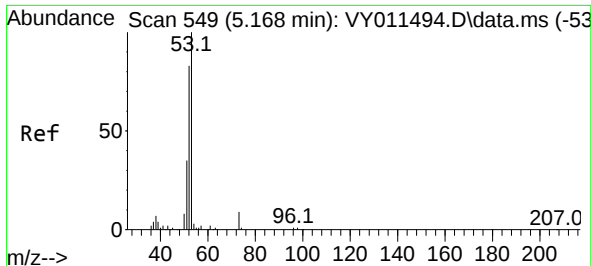


#14
Allyl chloride
Concen: 50.204 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



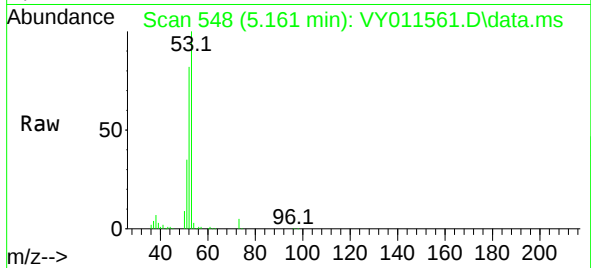
Tgt Ion: 41 Resp: 129747
Ion Ratio Lower Upper
41 100
39 71.0 58.8 88.2
76 36.8 25.1 37.7





#15
Acrylonitrile
Concen: 288.739 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

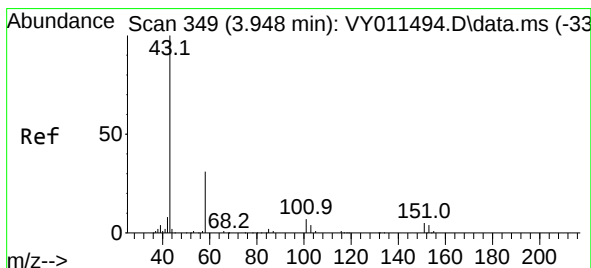
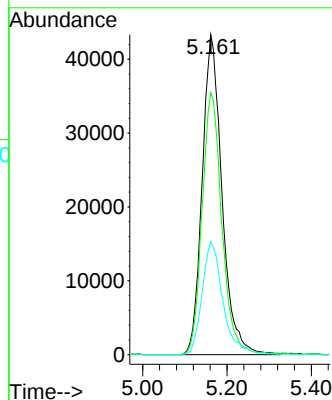
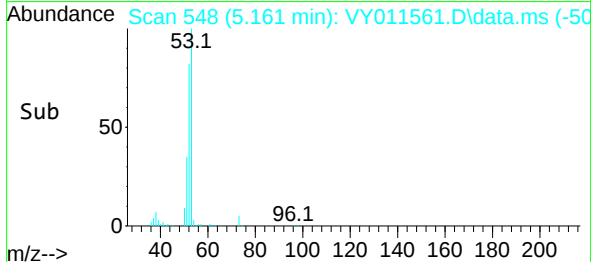
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



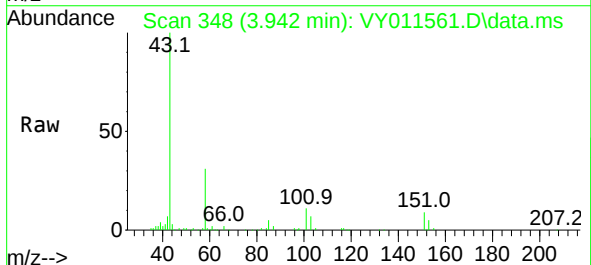
Tgt Ion: 53 Resp: 141668
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 37.1 29.8 44.6

Manual Integrations
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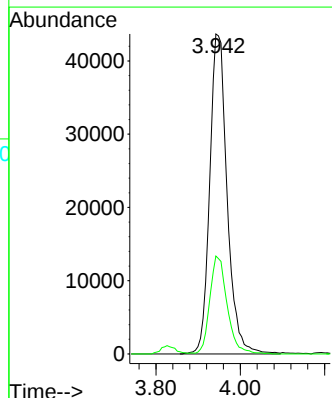
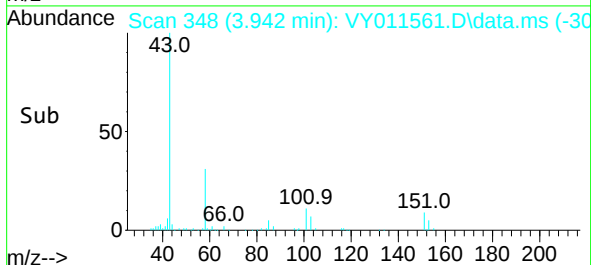
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

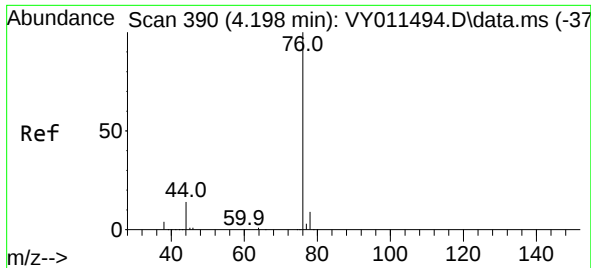


#16
Acetone
Concen: 227.082 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



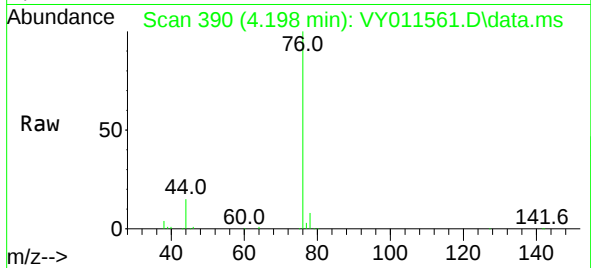
Tgt Ion: 43 Resp: 125469
Ion Ratio Lower Upper
43 100
58 30.6 22.0 33.0





#17
Carbon Disulfide
Concen: 46.821 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

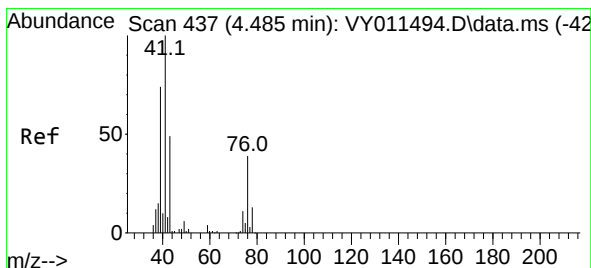
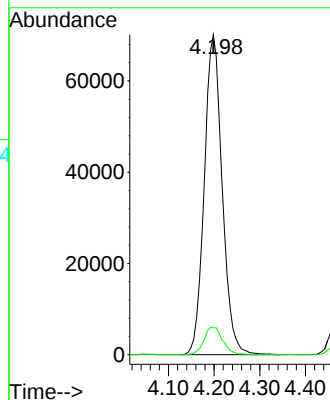
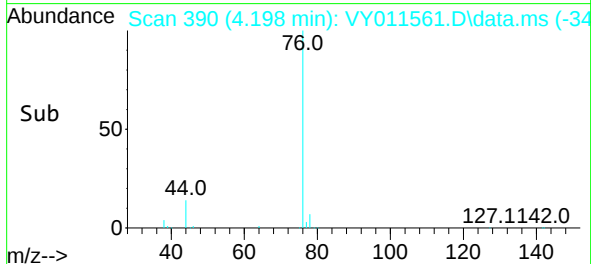
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 191039
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

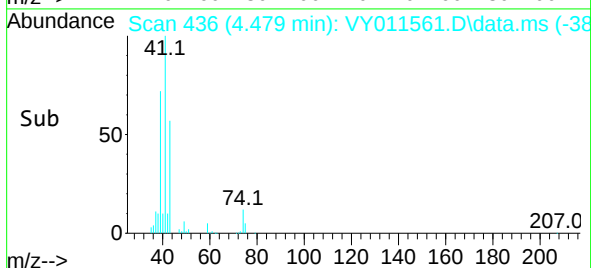
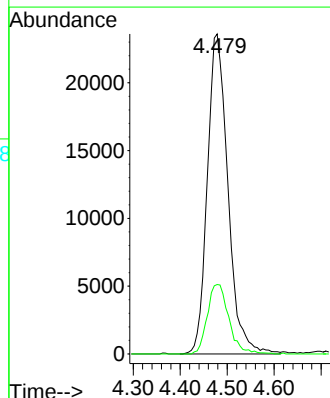
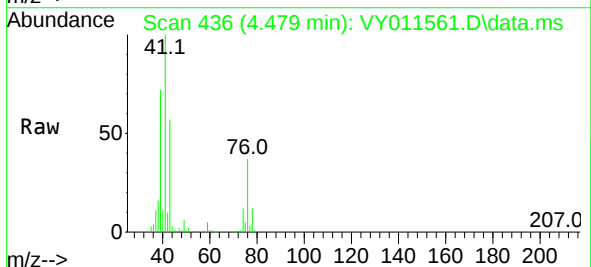
Manual Integrations
APPROVED

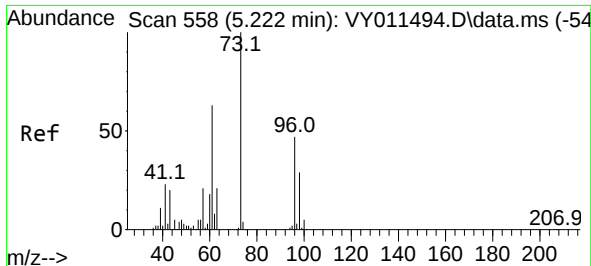
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#18
Methyl Acetate
Concen: 56.430 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

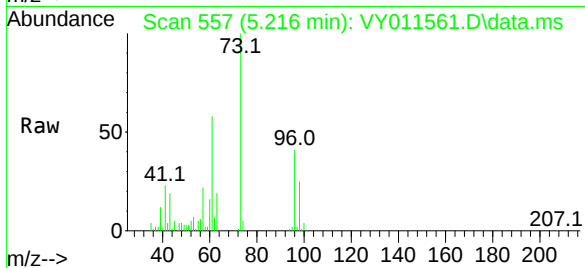
Tgt Ion: 43 Resp: 71679
Ion Ratio Lower Upper
43 100
74 22.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 56.532 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

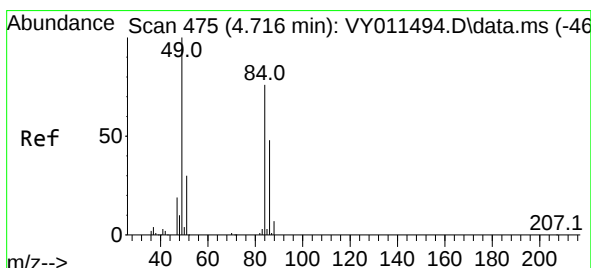
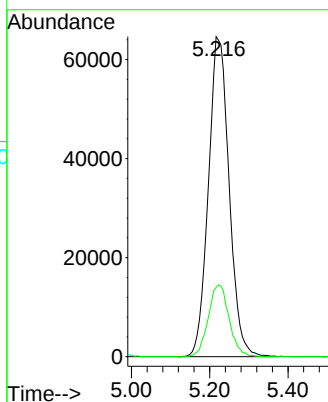
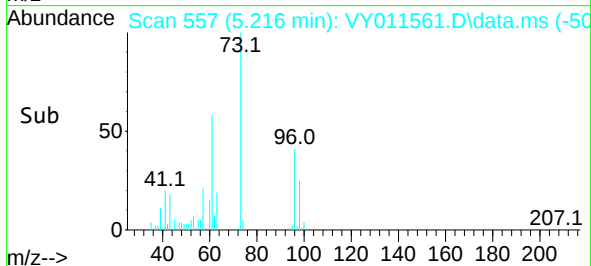
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



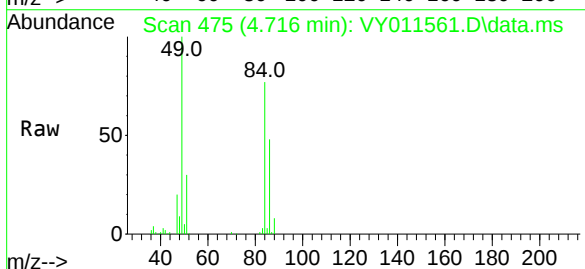
Tgt Ion: 73 Resp: 23752
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

Manual Integrations
APPROVED

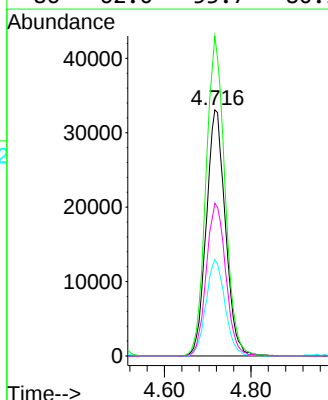
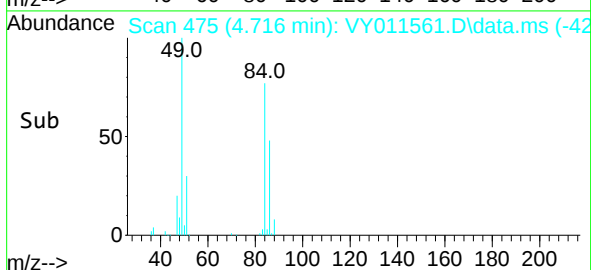
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#20
Methylene Chloride
Concen: 48.683 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



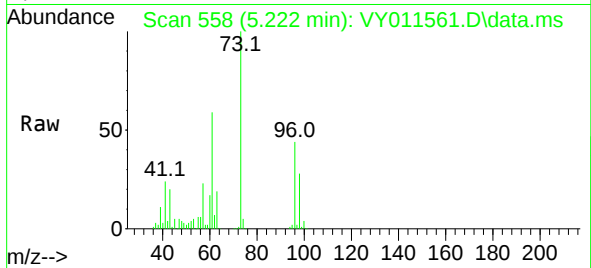
Tgt Ion: 84 Resp: 101288
Ion Ratio Lower Upper
84 100
49 130.0 114.4 171.6
51 39.2 35.3 52.9
86 62.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.603 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

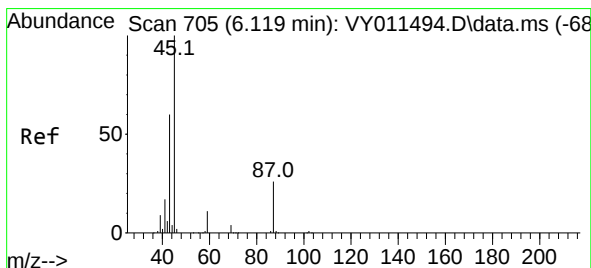
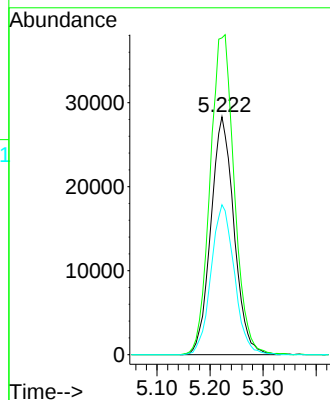
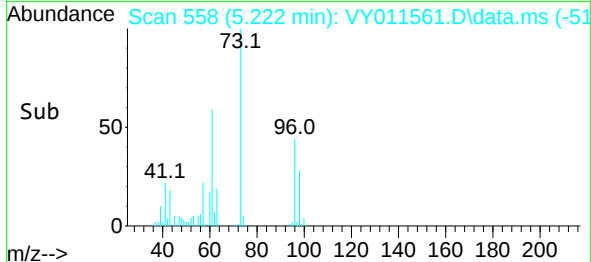
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8608
Ion Ratio Lower Upper
96 100
61 133.2 120.5 180.7
98 63.0 49.8 74.8

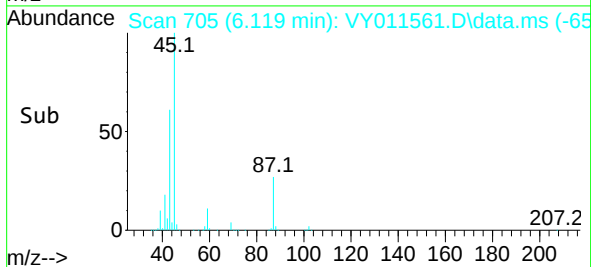
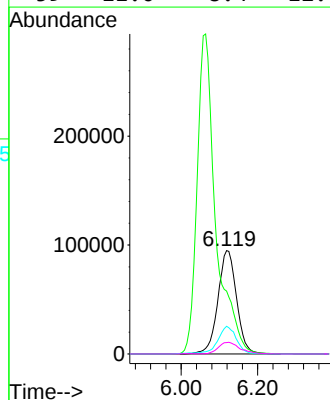
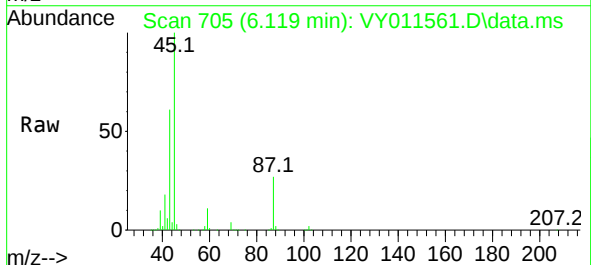
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#22
Diisopropyl ether
Concen: 57.080 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

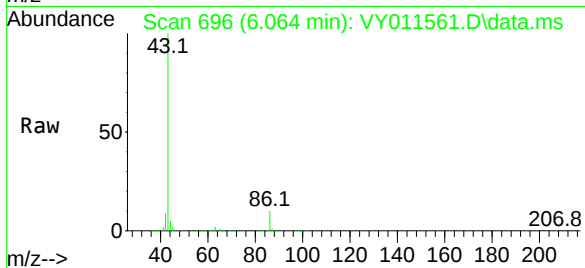
Tgt Ion: 45 Resp: 322003
Ion Ratio Lower Upper
45 100
43 60.6 49.3 73.9
87 26.8 19.2 28.8
59 11.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 302.788 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011561.D
 Acq: 22 Nov 2022 20:17

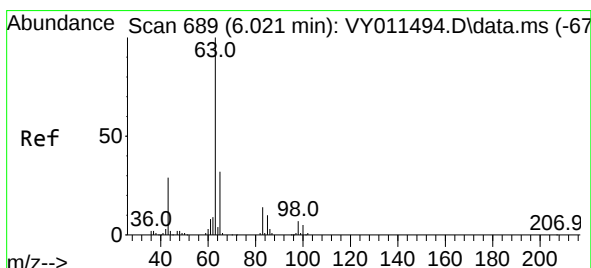
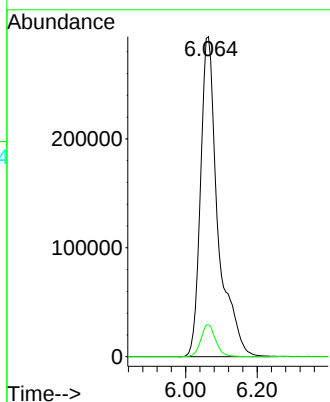
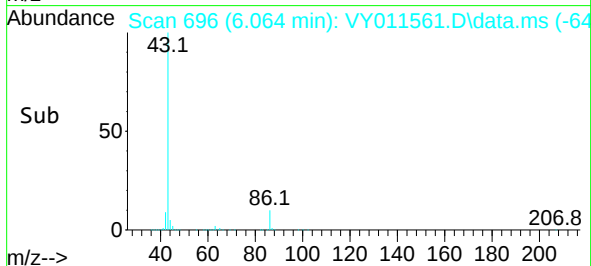
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



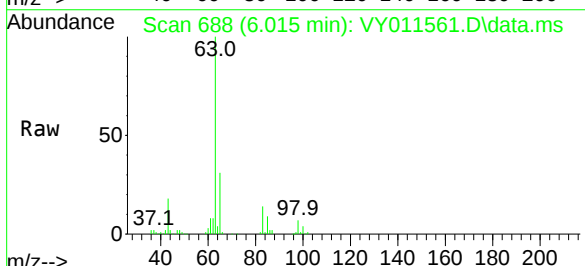
Tgt Ion: 43 Resp: 994988
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7

Manual Integrations
 APPROVED

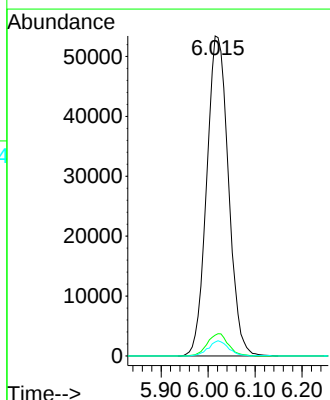
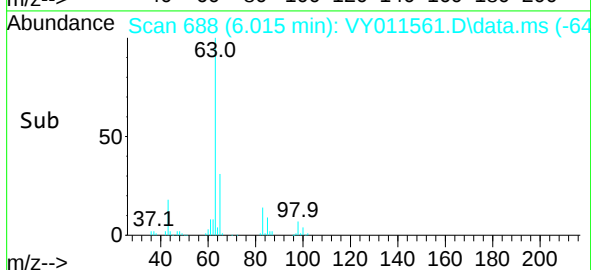
Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022

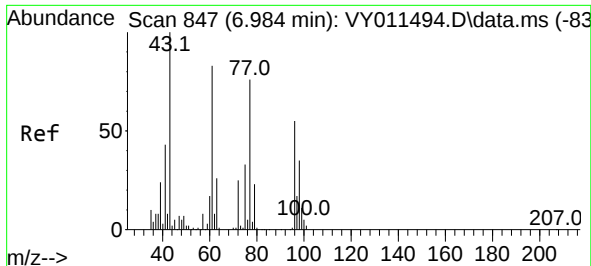


#24
 1,1-Dichloroethane
 Concen: 51.772 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011561.D
 Acq: 22 Nov 2022 20:17



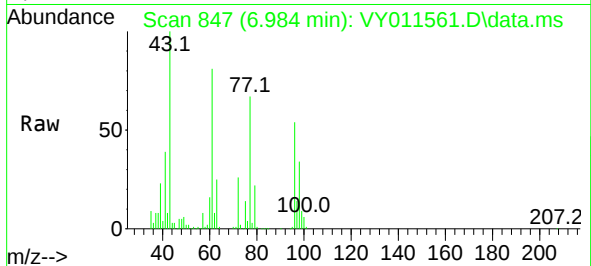
Tgt Ion: 63 Resp: 171480
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 264.258 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

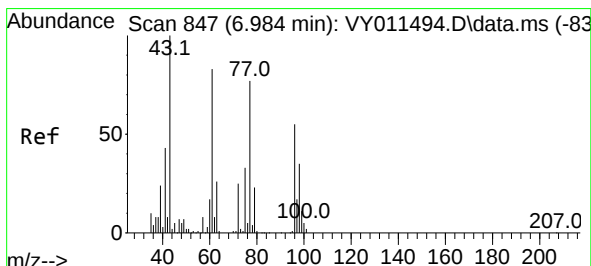
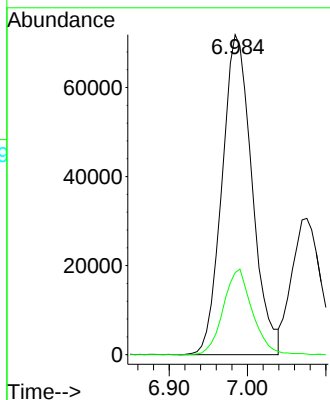
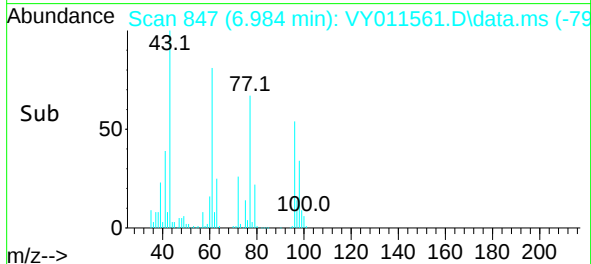
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



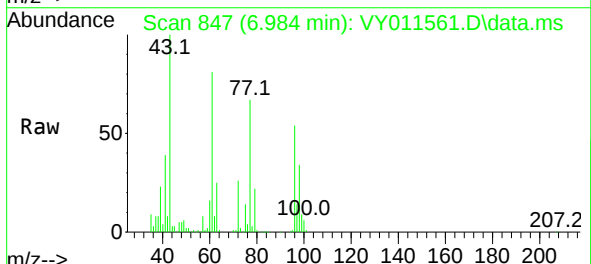
Tgt Ion: 43 Resp: 191889
Ion Ratio Lower Upper
43 100
72 25.6 17.7 26.5

Manual Integrations
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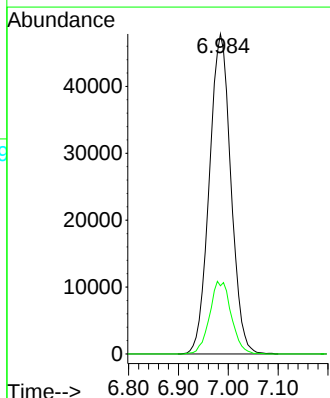
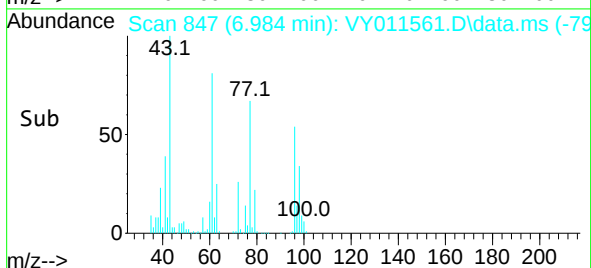
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

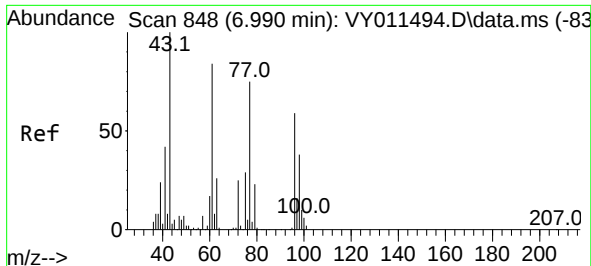


#26
2,2-Dichloropropane
Concen: 46.984 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



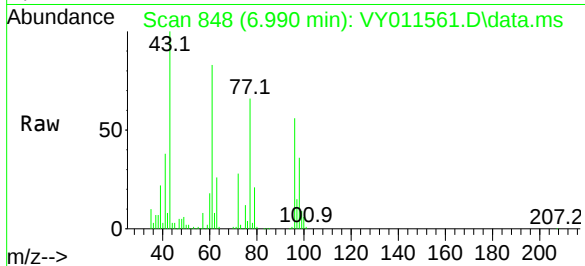
Tgt Ion: 77 Resp: 143628
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 52.932 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY011561.D
 Acq: 22 Nov 2022 20:17

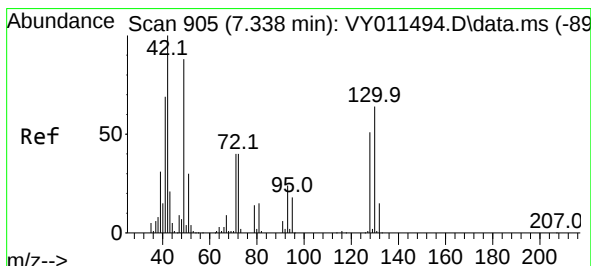
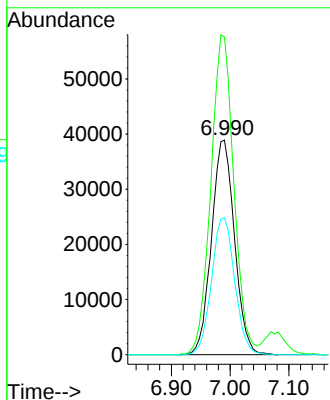
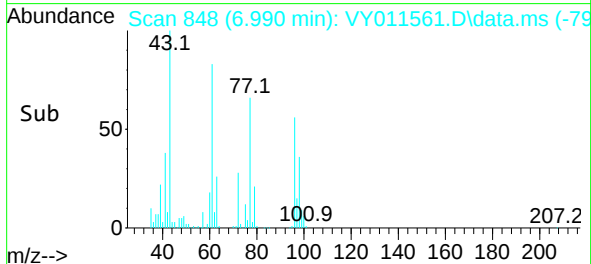
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 10601
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 319.8
 98 64.2 0.0 127.0

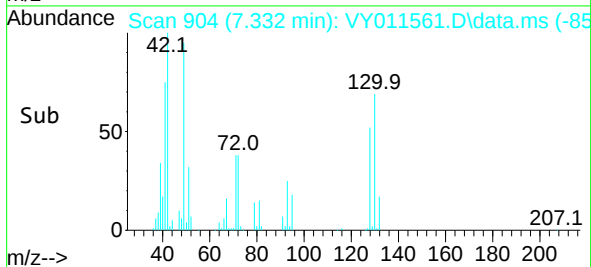
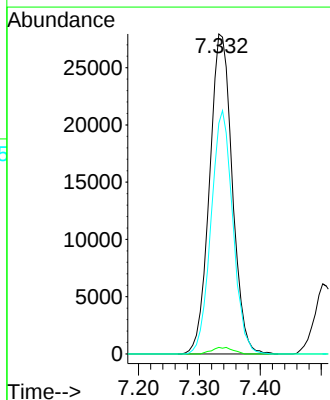
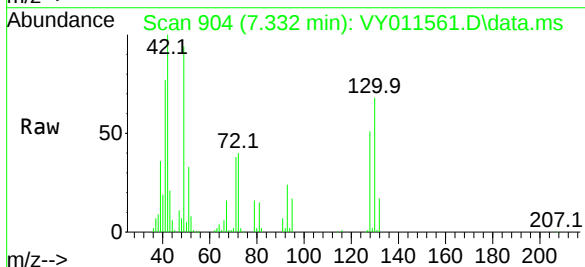
Manual Integrations
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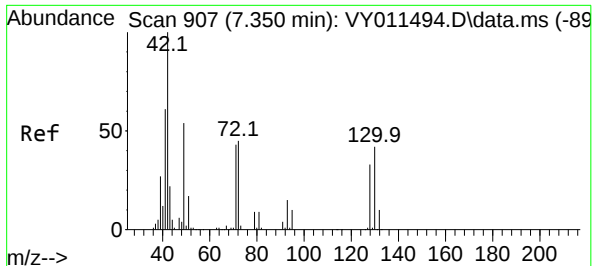
Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#28
 Bromochloromethane
 Concen: 54.416 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY011561.D
 Acq: 22 Nov 2022 20:17

Tgt Ion: 49 Resp: 72407
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 72.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 302.469 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY011561.D

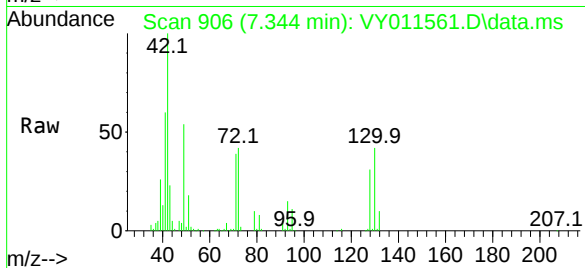
Acq: 22 Nov 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



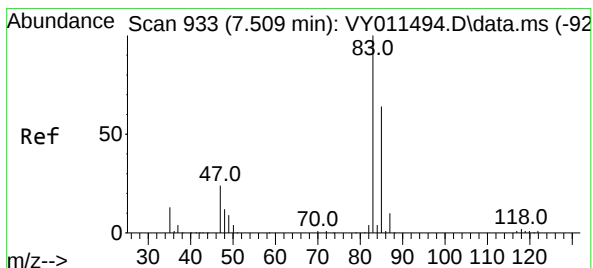
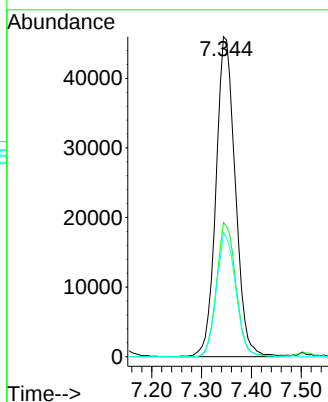
Tgt Ion:	42	Resp:	124030
Ion Ratio	Lower	Upper	
42	100		
72	41.7	30.3	45.5
71	38.3	29.0	43.4

Manual Integrations

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Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#30

Chloroform

Concen: 53.055 ug/l

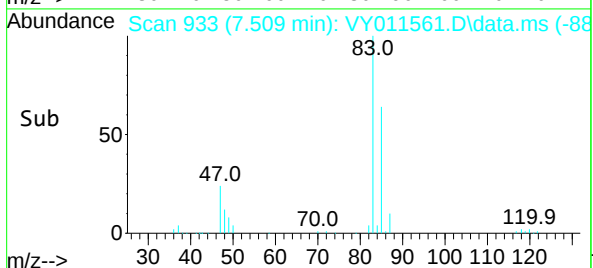
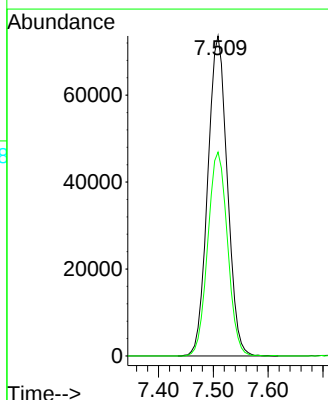
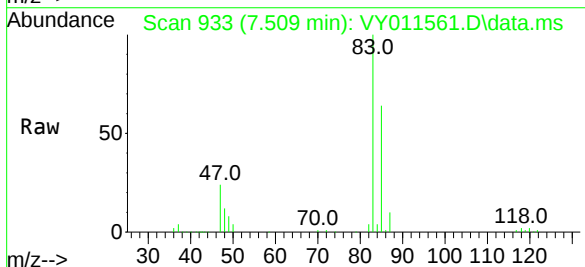
RT: 7.509 min Scan# 933

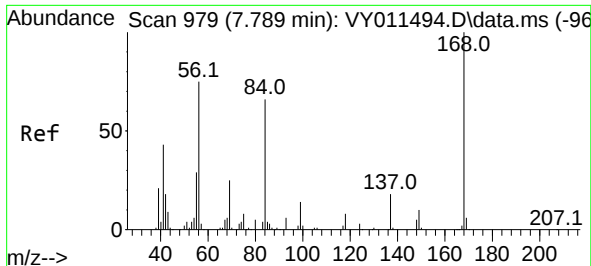
Delta R.T. -0.000 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

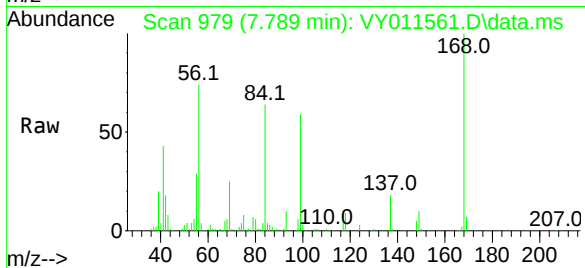
Tgt Ion:	83	Resp:	182238
Ion Ratio	Lower	Upper	
83	100		
85	63.7	51.8	77.6





#31
Cyclohexane
Concen: 47.149 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

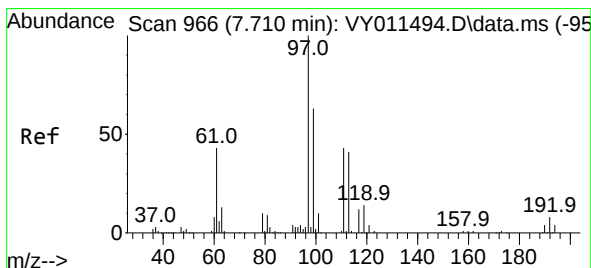
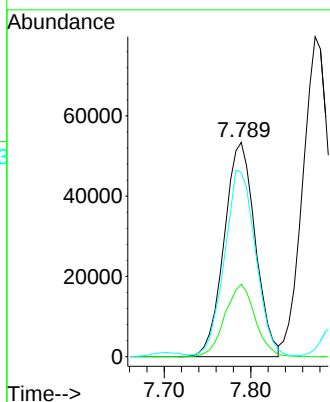
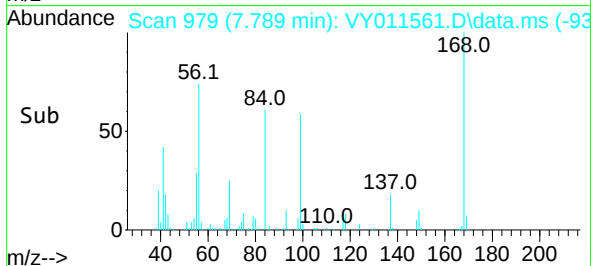
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



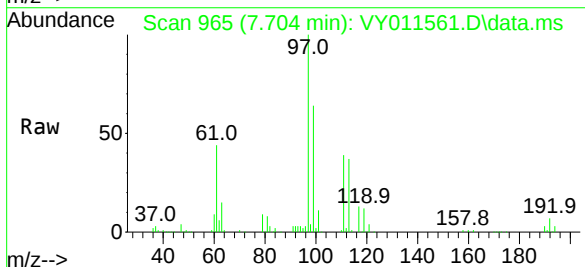
Tgt Ion: 56 Resp: 132935
Ion Ratio Lower Upper
56 100
69 33.7 26.7 40.1
84 84.4 67.2 100.8

Manual Integrations
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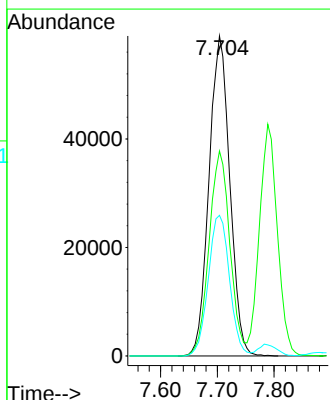
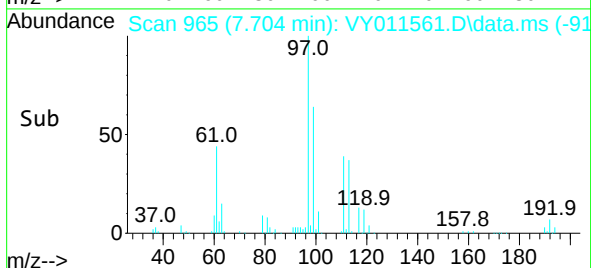
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

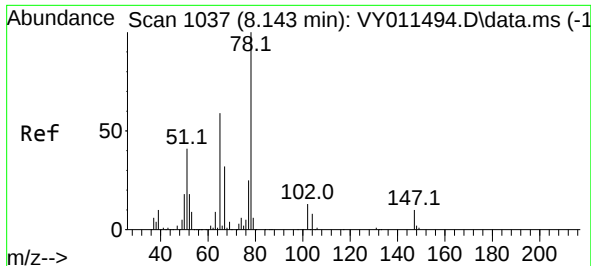


#32
1,1,1-Trichloroethane
Concen: 48.811 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



Tgt Ion: 97 Resp: 149984
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 45.1 37.6 56.4





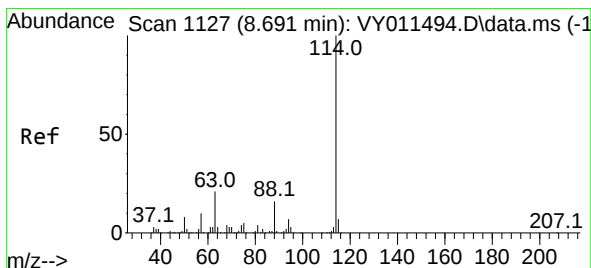
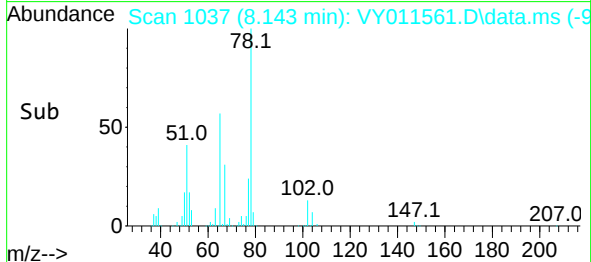
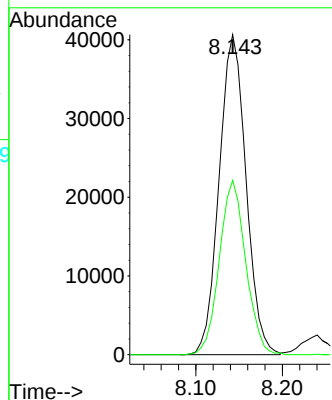
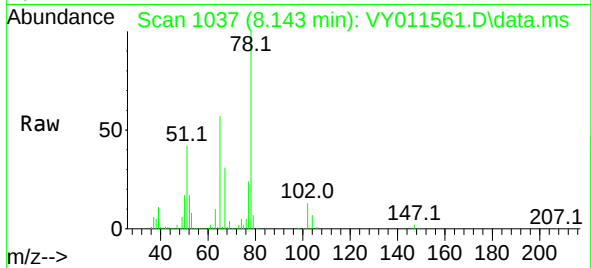
#33
1,2-Dichloroethane-d4
Concen: 51.505 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 8761
Ion Ratio Lower Upper
65 100
67 53.5 0.0 99.4

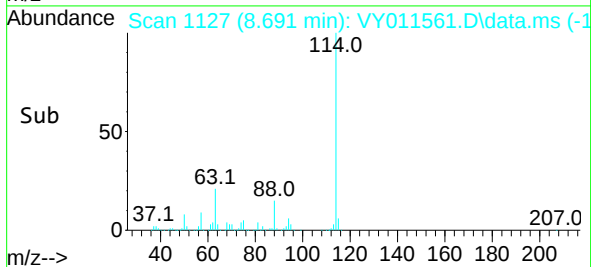
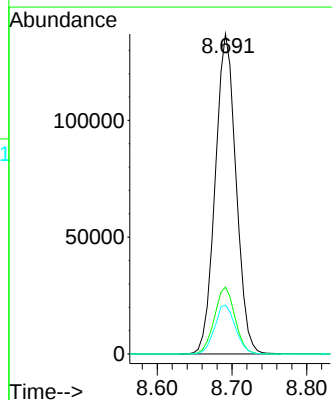
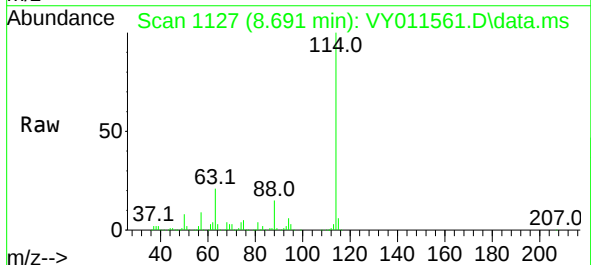
Manual Integrations
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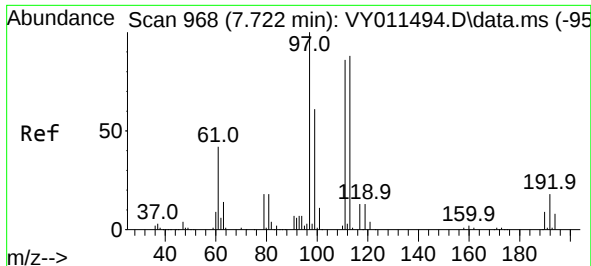
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

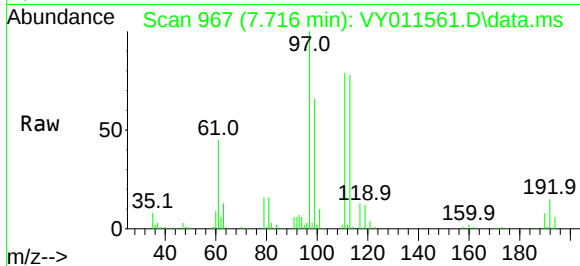
Tgt Ion:114 Resp: 265331
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.280 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

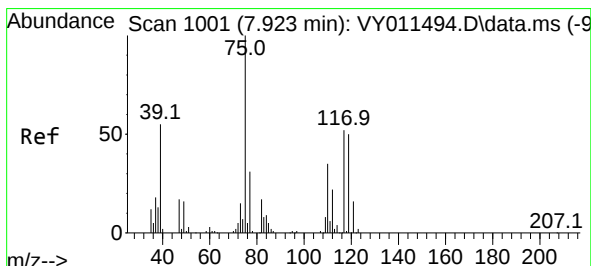
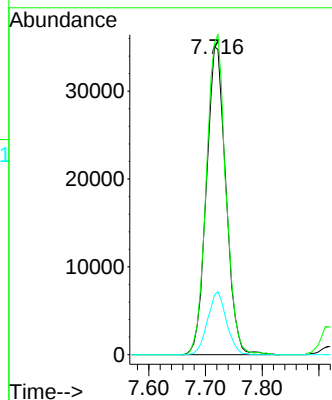
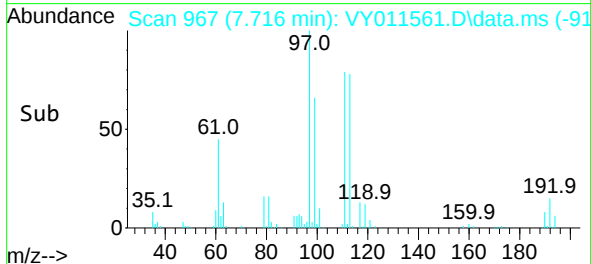
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



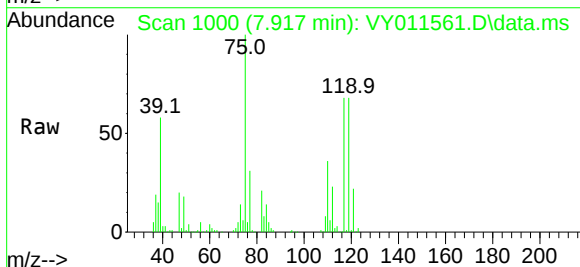
Tgt Ion:113 Resp: 83759
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 19.7 17.6 26.4

Manual Integrations
APPROVED

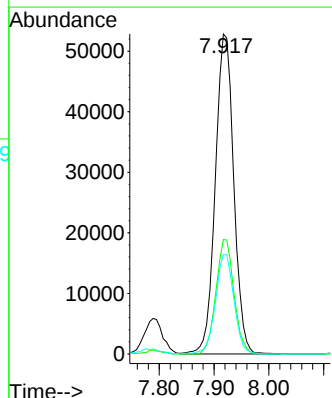
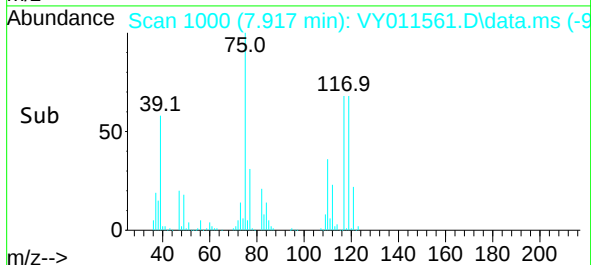
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

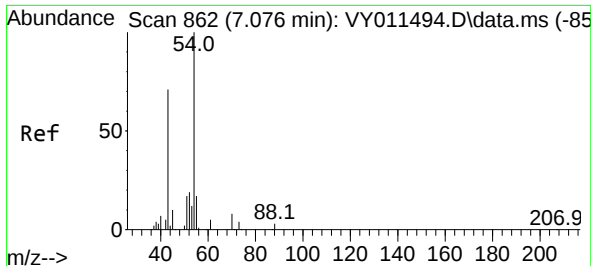


#36
1,1-Dichloropropene
Concen: 48.385 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



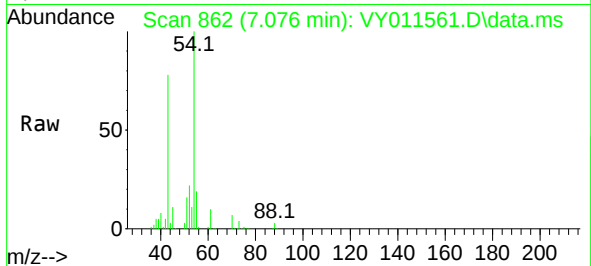
Tgt Ion: 75 Resp: 123535
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 56.305 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

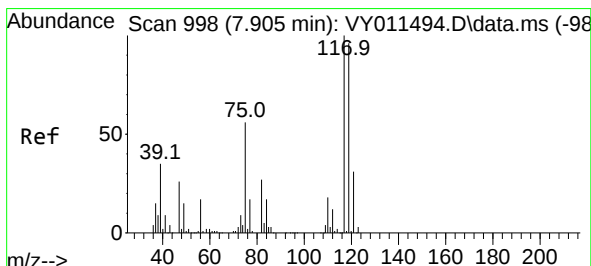
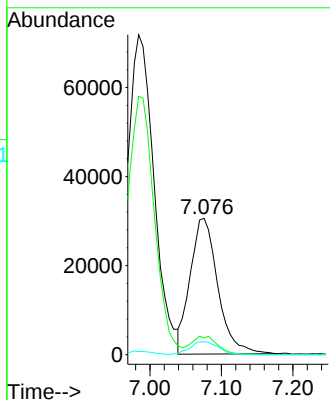
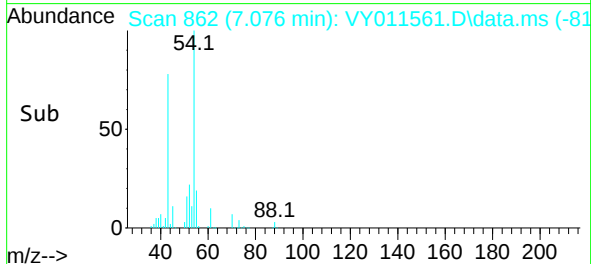
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 81859
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 9.8 7.1 10.7

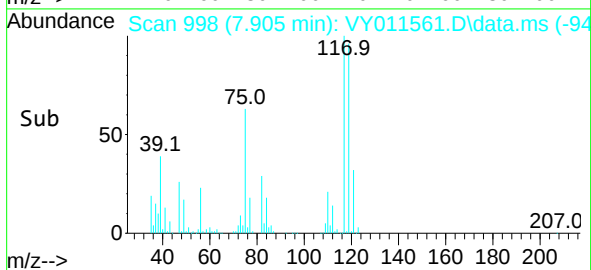
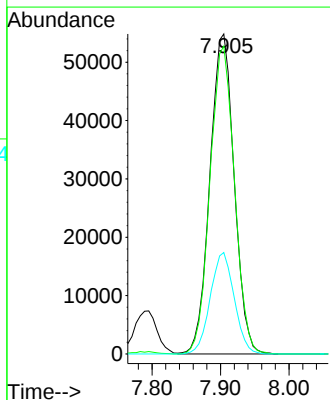
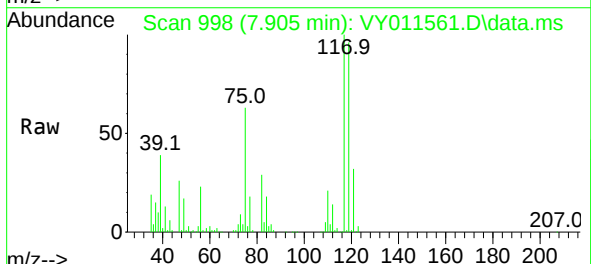
Manual Integrations
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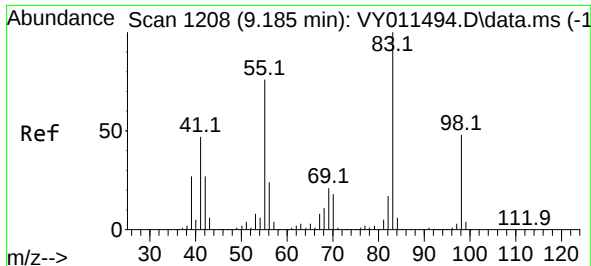
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#38
Carbon Tetrachloride
Concen: 47.197 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

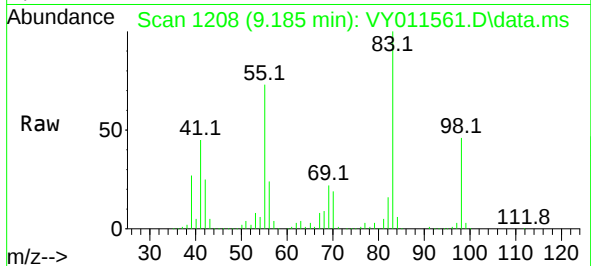
Tgt Ion:117 Resp: 134815
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 31.7 24.8 37.2





#39
Methylcyclohexane
Concen: 49.011 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

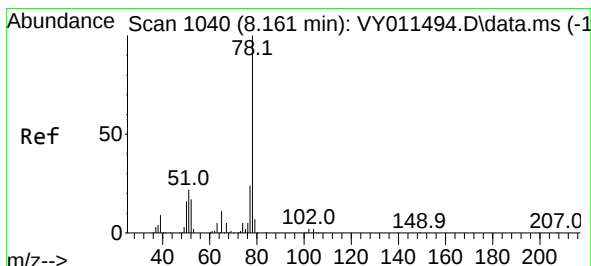
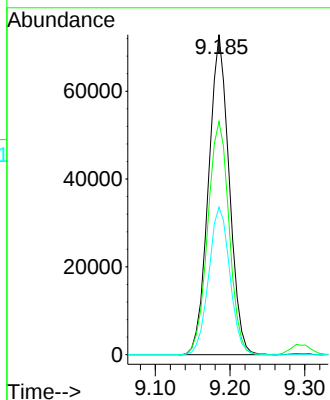
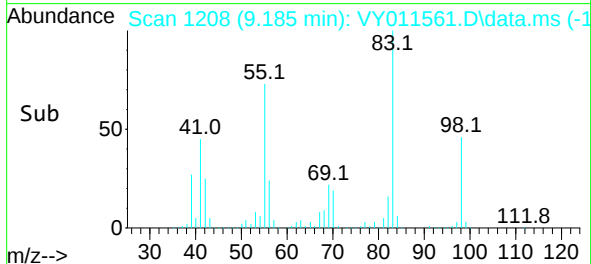
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 13964
Ion Ratio Lower Upper
83 100
55 72.8 66.5 99.7
98 46.1 37.9 56.9

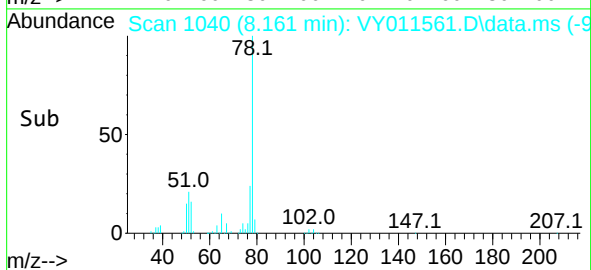
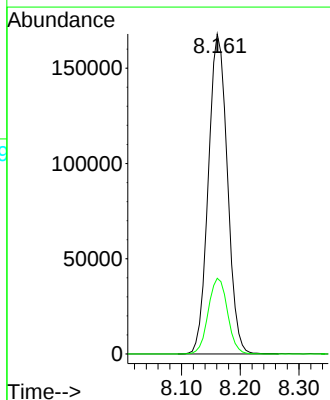
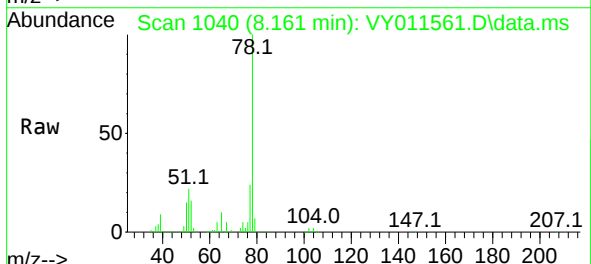
Manual Integrations
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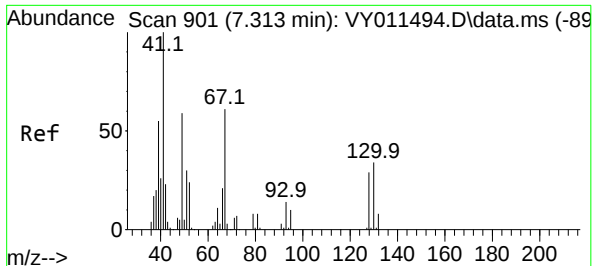
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#40
Benzene
Concen: 50.840 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

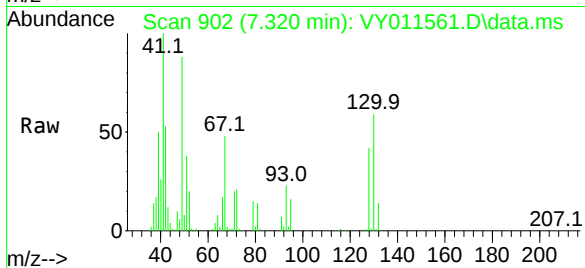
Tgt Ion: 78 Resp: 378110
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 68.418 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

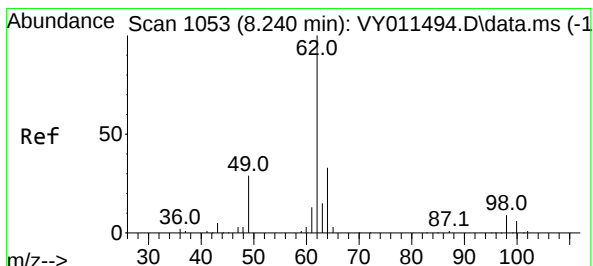
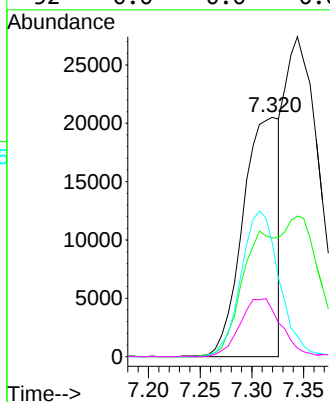
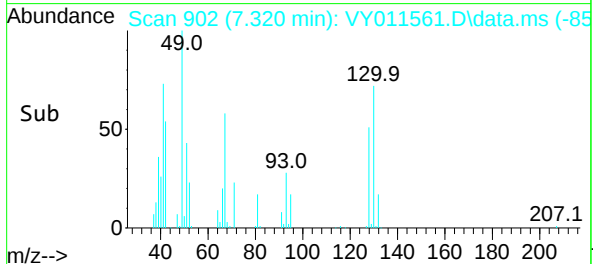
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 50293
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

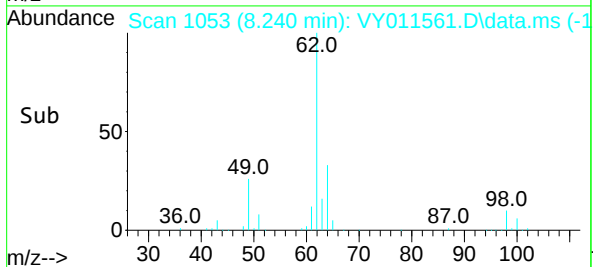
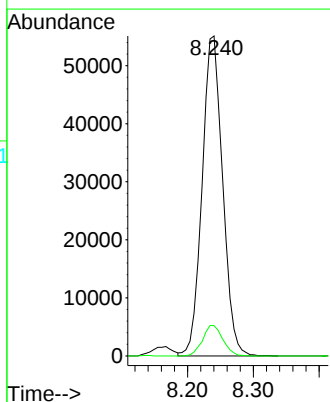
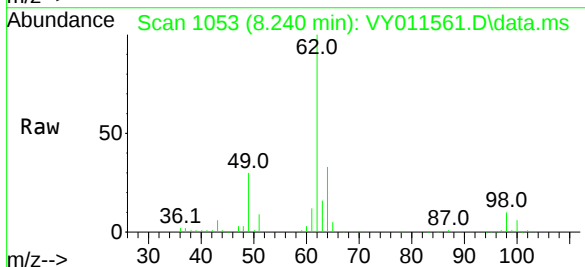
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#42
1,2-Dichloroethane
Concen: 52.051 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

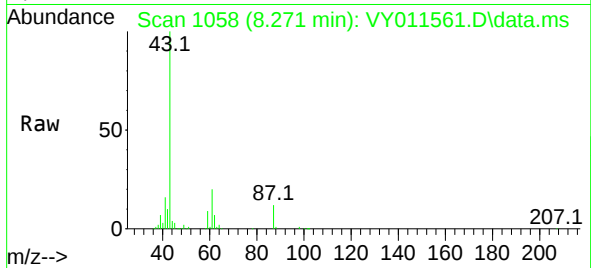
Tgt Ion: 62 Resp: 119723
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 55.909 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

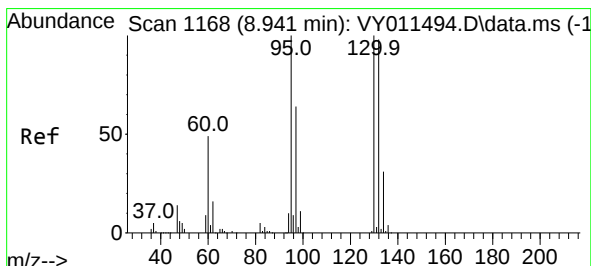
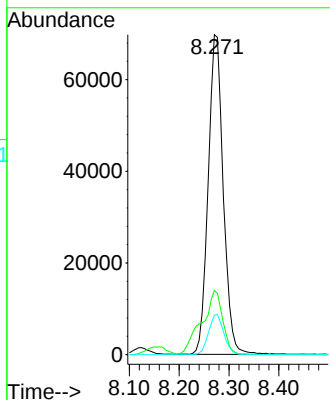
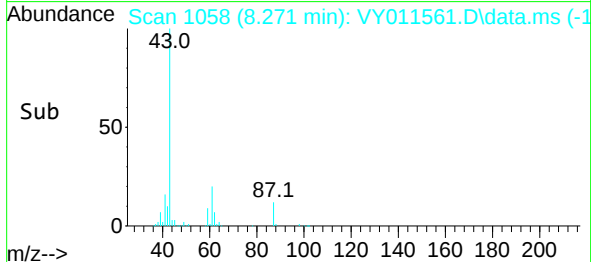
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 146634
Ion Ratio Lower Upper
43 100
61 28.0 20.2 30.2
87 12.7 8.9 13.3

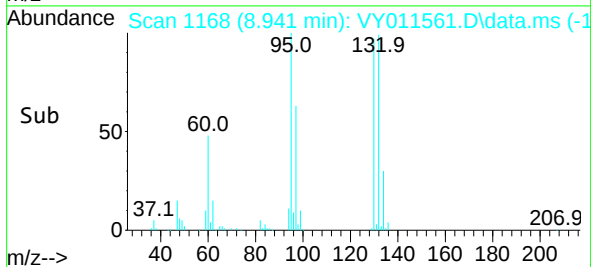
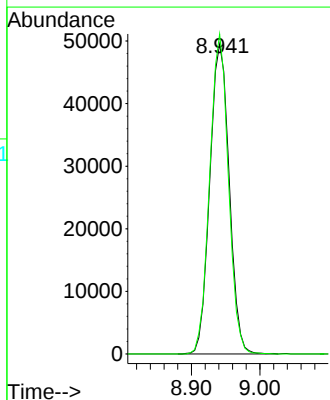
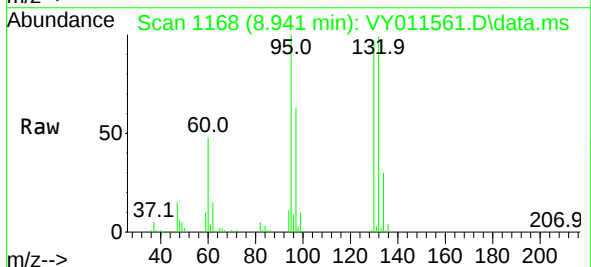
Manual Integrations
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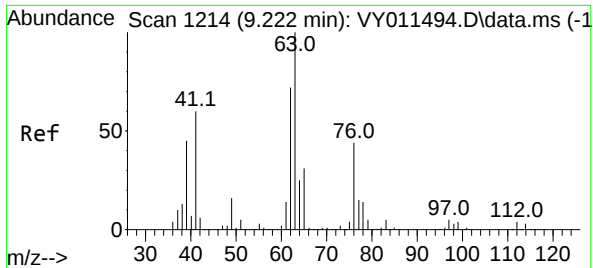
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#44
Trichloroethene
Concen: 48.741 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion:130 Resp: 97532
Ion Ratio Lower Upper
130 100
95 103.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.002 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10075

Ion Ratio Lower Upper

63 100

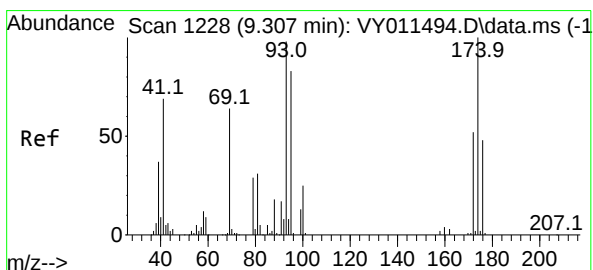
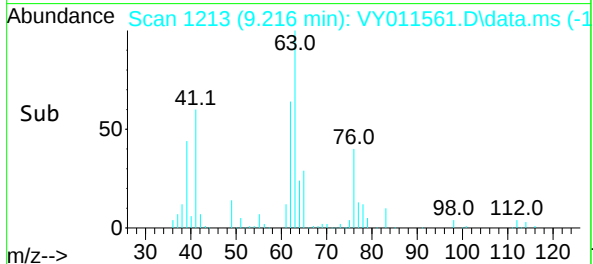
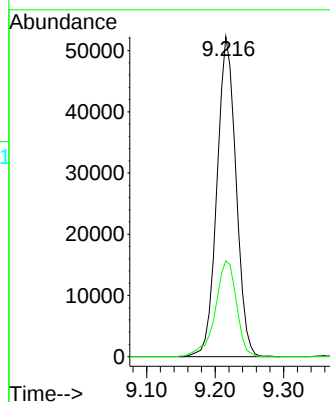
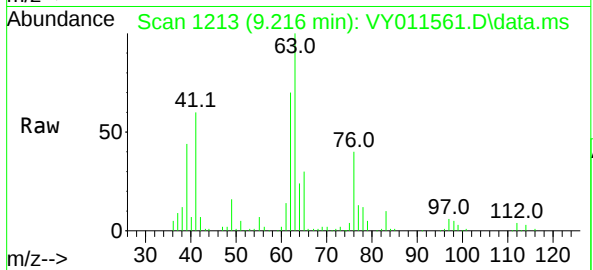
65 29.9 23.0 34.6

Manual Integrations

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Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#46

Dibromomethane

Concen: 53.453 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

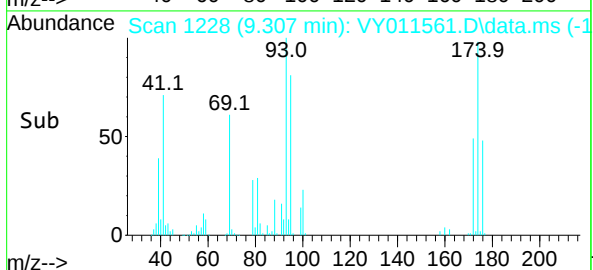
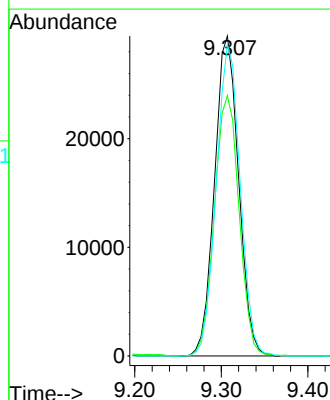
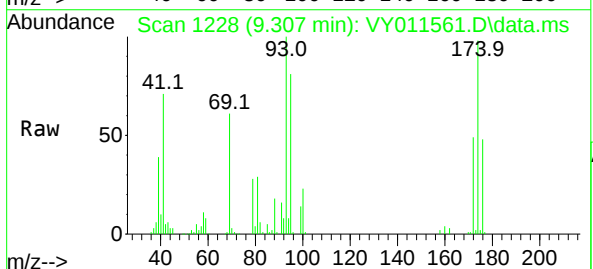
Tgt Ion: 93 Resp: 56817

Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

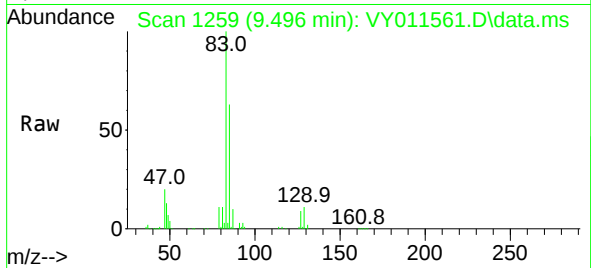
174 97.0 83.4 125.0





#47
Bromodichloromethane
Concen: 53.056 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

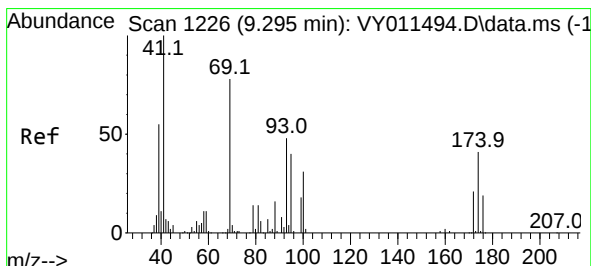
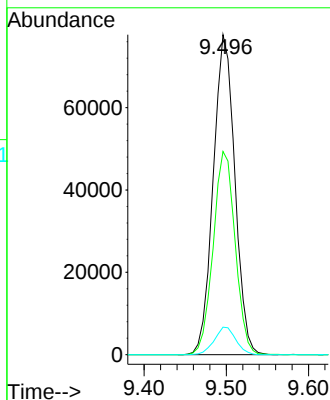
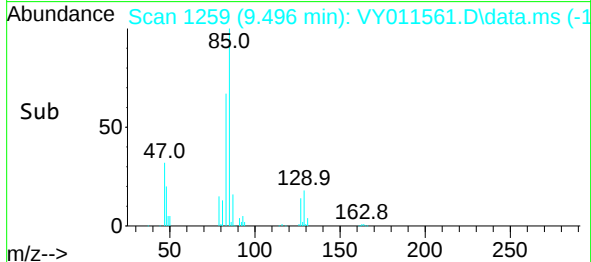
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



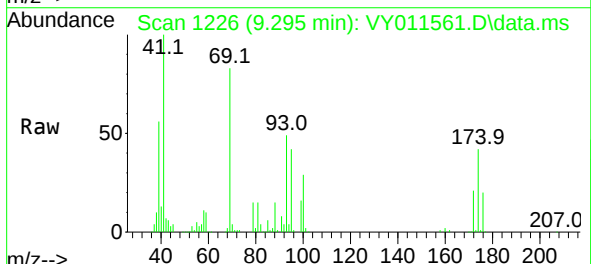
Tgt Ion: 83 Resp: 14205
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 8.6 6.6 10.0

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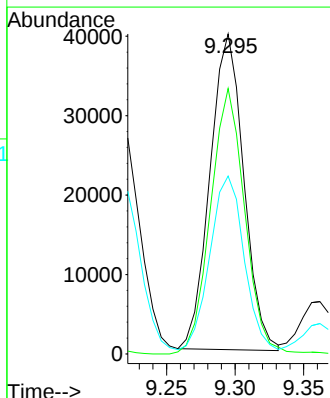
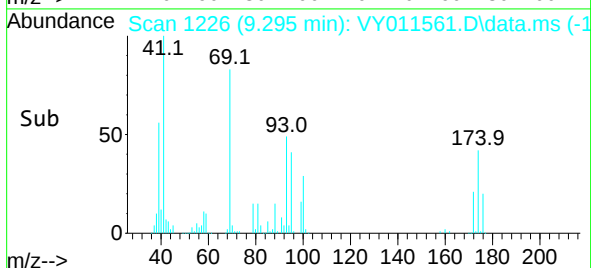
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

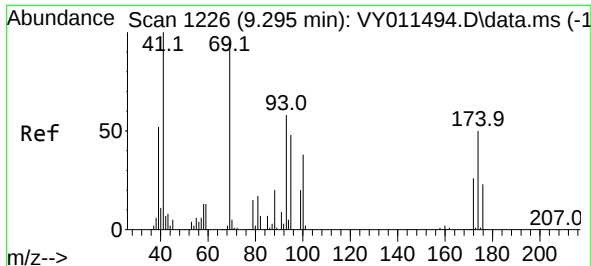


#48
Methyl methacrylate
Concen: 58.455 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



Tgt Ion: 41 Resp: 68097
Ion Ratio Lower Upper
41 100
69 85.5 58.2 87.2
39 58.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1175.380 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

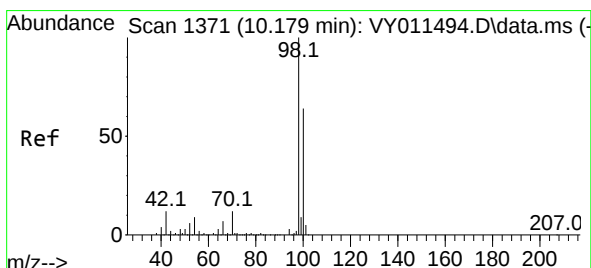
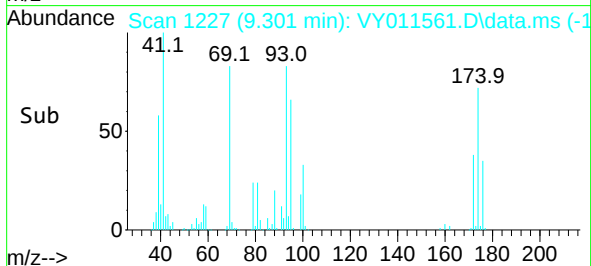
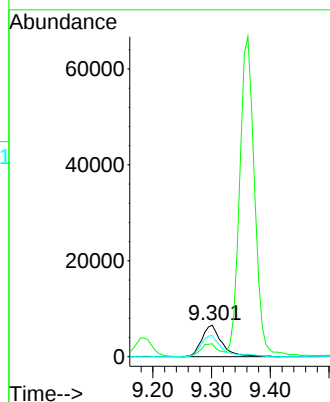
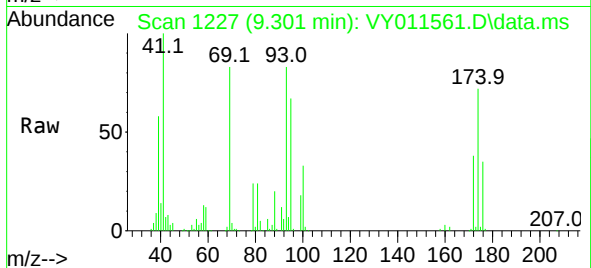
Tgt Ion: 88 Resp: 15472
 Ion Ratio Lower Upper
 88 100
 43 38.3 32.8 49.2
 58 64.8 59.8 89.6

Manual Integrations

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Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#50

Toluene-d8

Concen: 49.721 ug/l

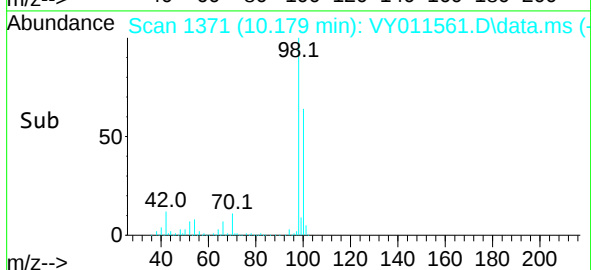
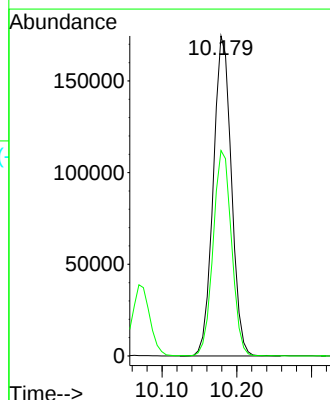
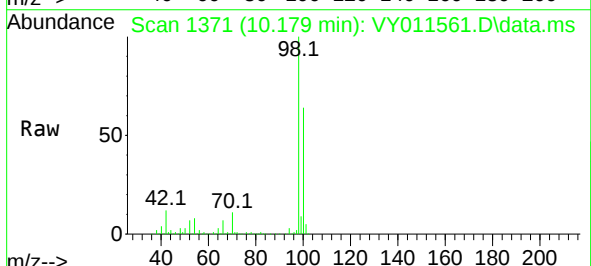
RT: 10.179 min Scan# 1371

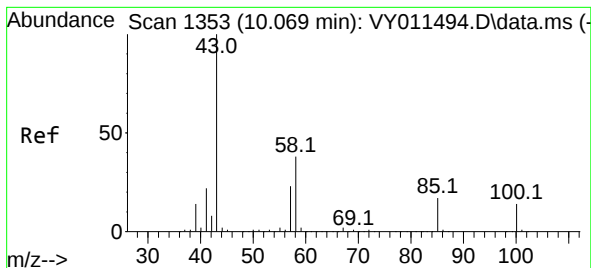
Delta R.T. -0.000 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Tgt Ion: 98 Resp: 295119
 Ion Ratio Lower Upper
 98 100
 100 65.2 50.2 75.2





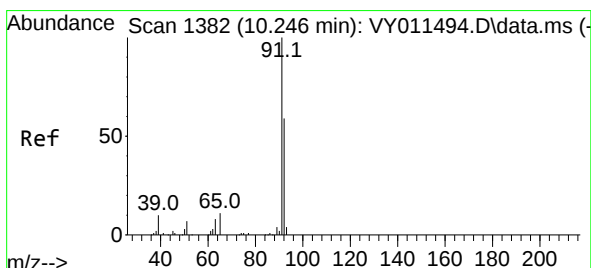
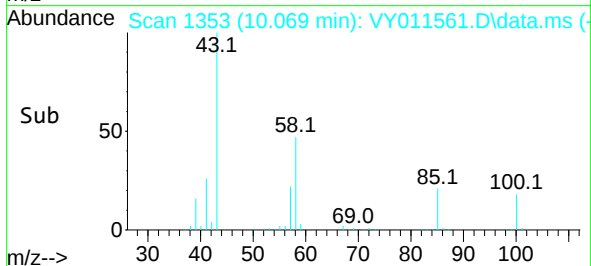
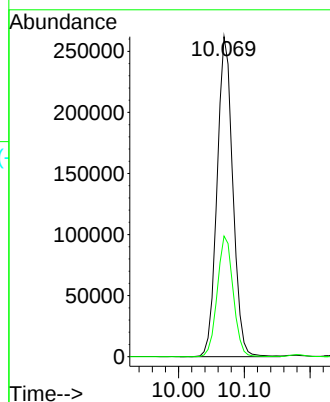
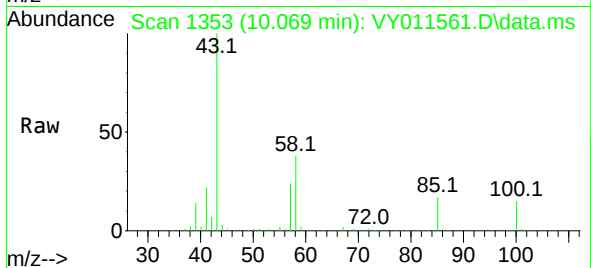
#51
4-Methyl-2-Pentanone
Concen: 299.242 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 43628
Ion Ratio Lower Upper
43 100
58 38.1 28.1 42.1

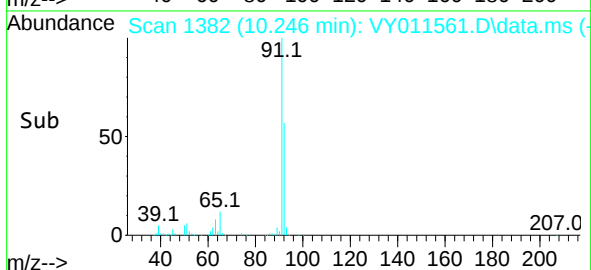
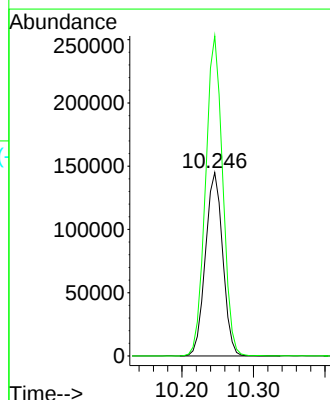
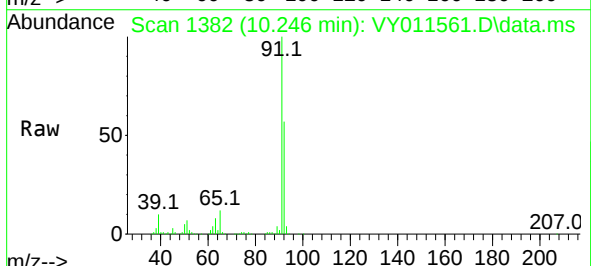
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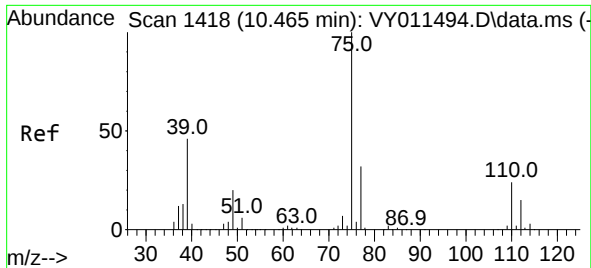
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#52
Toluene
Concen: 51.783 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

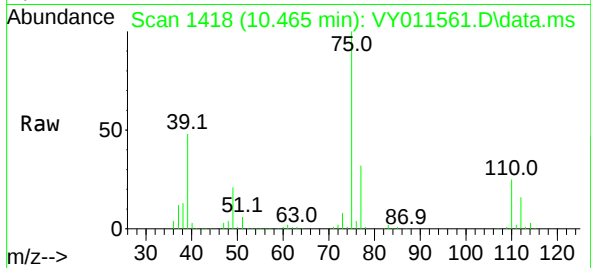
Tgt Ion: 92 Resp: 243539
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.573 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

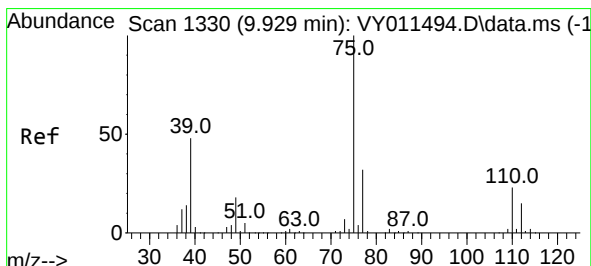
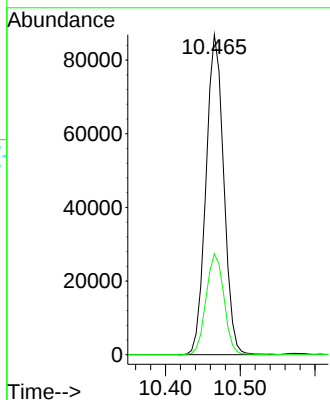
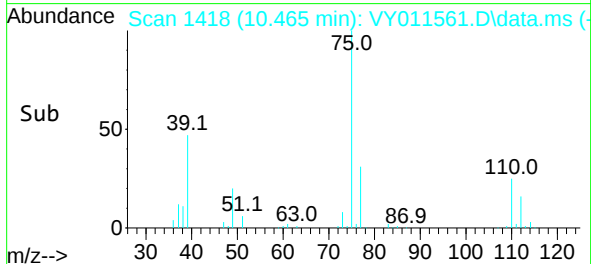
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 143378
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

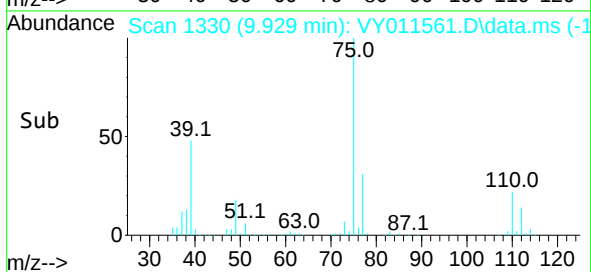
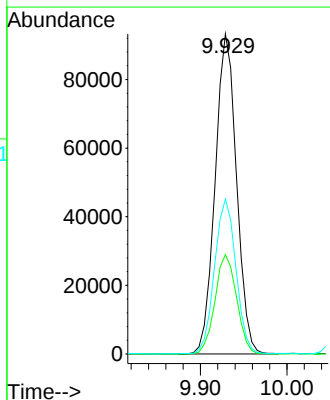
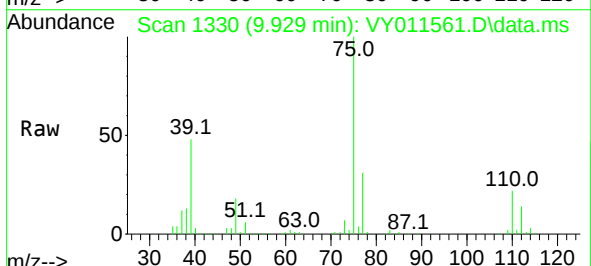
Manual Integrations
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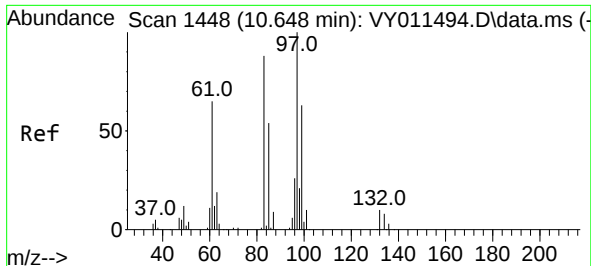
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#54
cis-1,3-Dichloropropene
Concen: 53.135 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

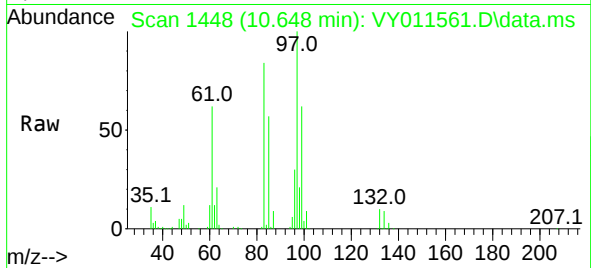
Tgt Ion: 75 Resp: 159978
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 48.3 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 53.071 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

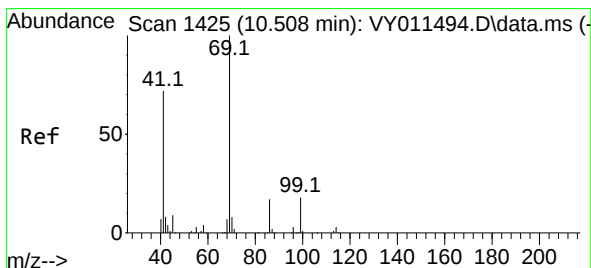
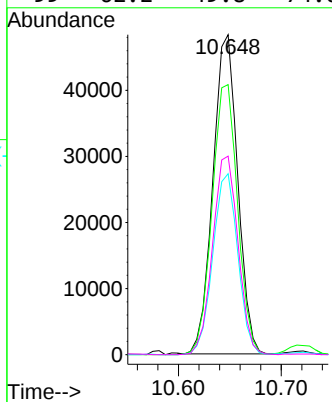
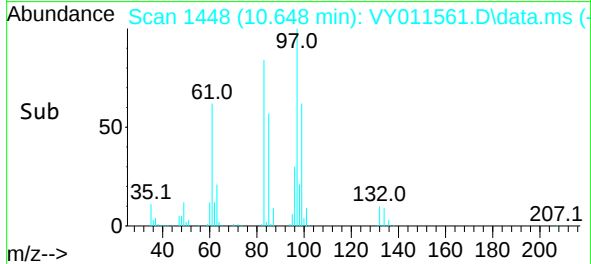
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



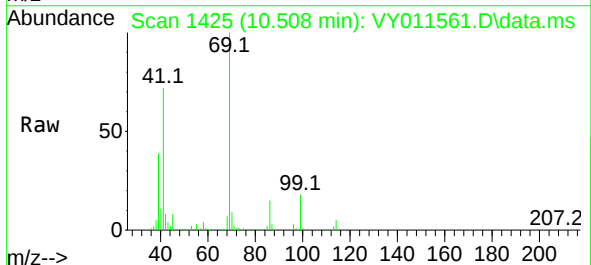
Tgt Ion:	97	Resp:	80704
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.8	104.8
85	56.7	44.3	66.5
99	62.2	49.8	74.6

Manual Integrations
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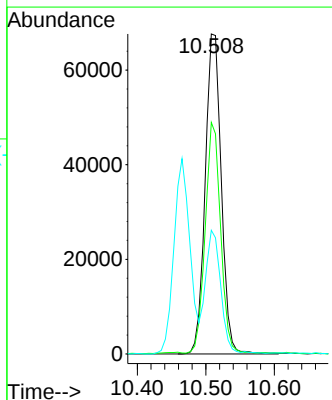
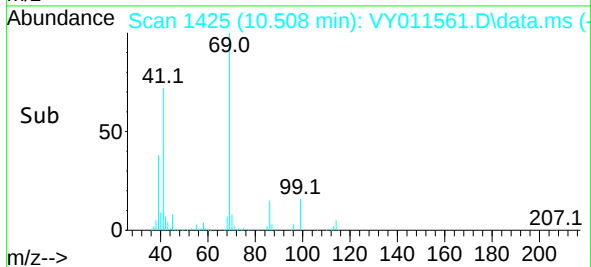
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

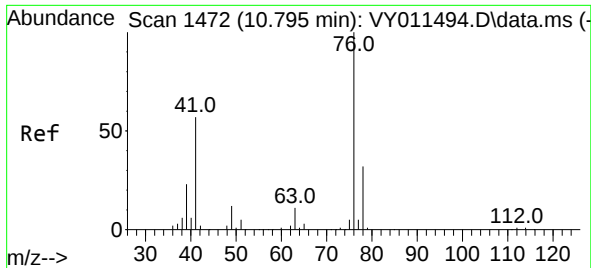


#56
Ethyl methacrylate
Concen: 58.446 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



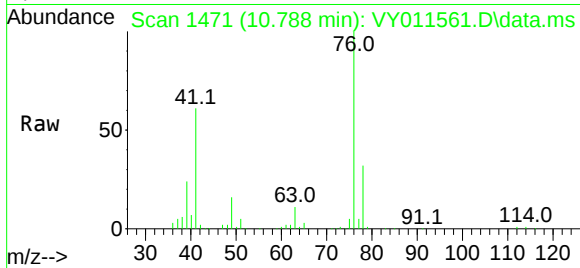
Tgt Ion:	69	Resp:	110539
Ion	Ratio	Lower	Upper
69	100		
41	68.8	63.4	95.0
39	36.5	35.8	53.8





#57
1,3-Dichloropropane
Concen: 54.642 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.007 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

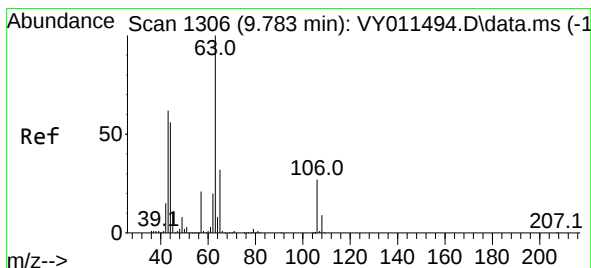
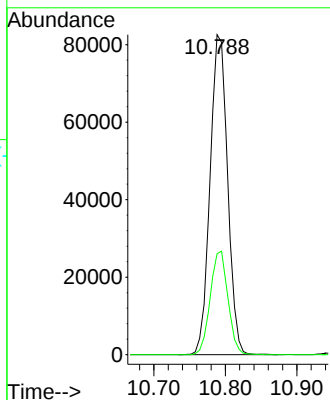
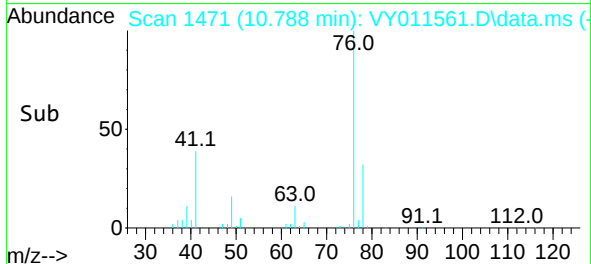
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 14072
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6

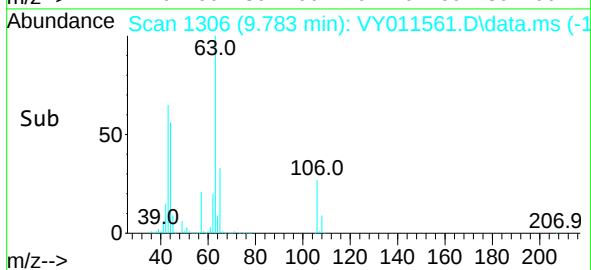
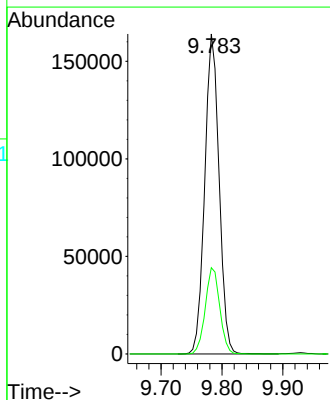
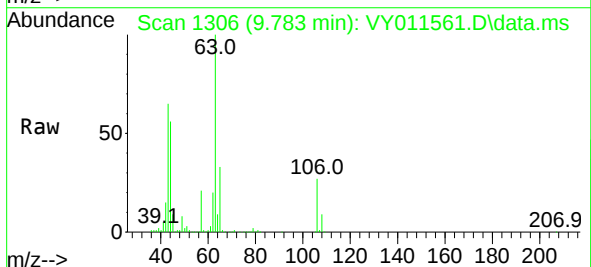
Manual Integrations
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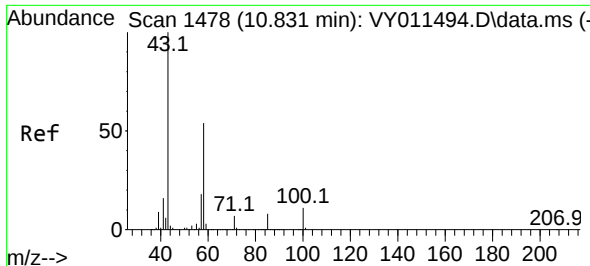
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#58
2-Chloroethyl Vinyl ether
Concen: 289.661 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

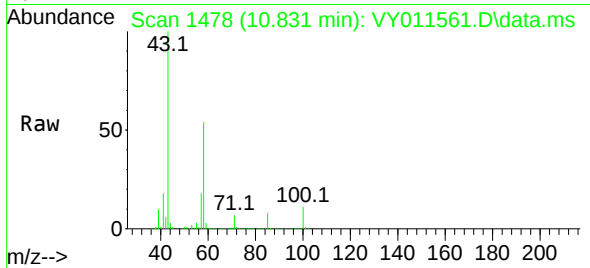
Tgt Ion: 63 Resp: 268302
Ion Ratio Lower Upper
63 100
106 27.2 21.5 32.3





#59
2-Hexanone
Concen: 289.228 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

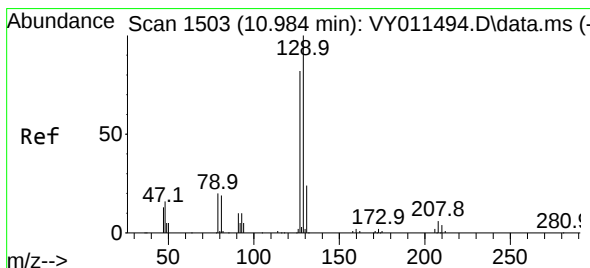
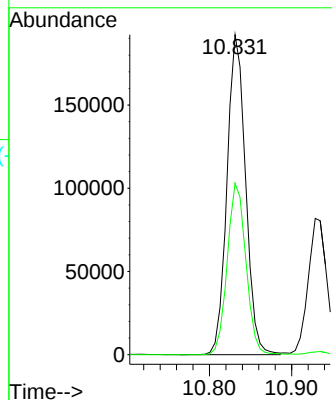
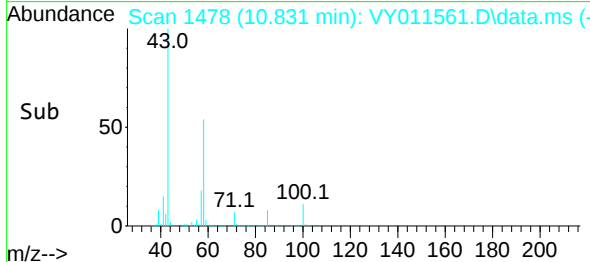
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



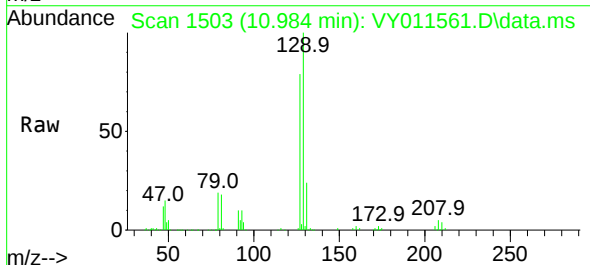
Tgt Ion: 43 Resp: 30096
Ion Ratio Lower Upper
43 100
58 53.8 24.4 73.4

Manual Integrations
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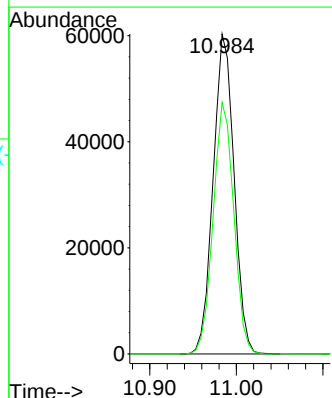
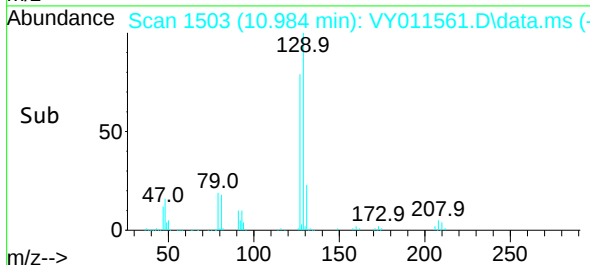
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

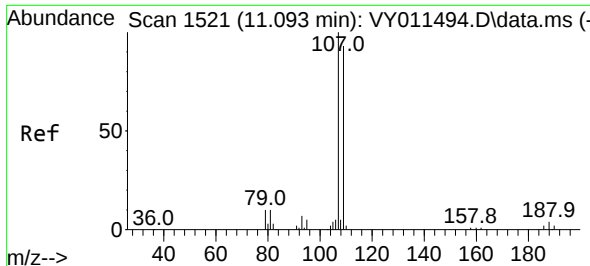


#60
Dibromochloromethane
Concen: 54.218 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



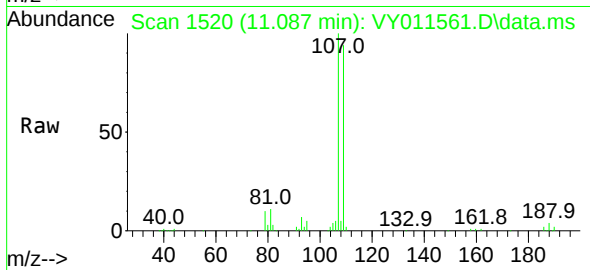
Tgt Ion:129 Resp: 101041
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 55.135 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

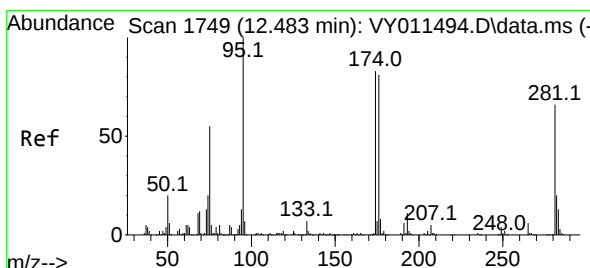
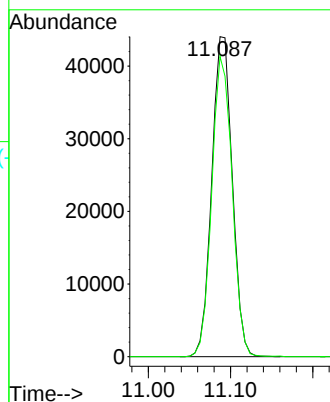
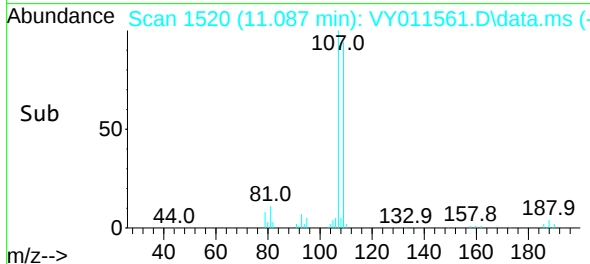
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



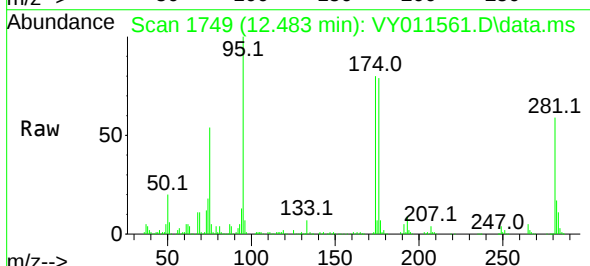
Tgt Ion:107 Resp: 7653
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2

Manual Integrations
APPROVED

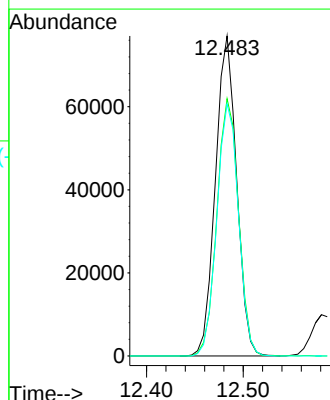
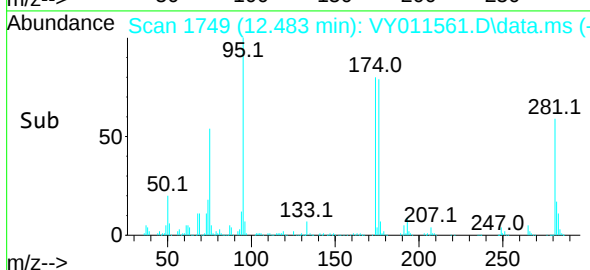
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

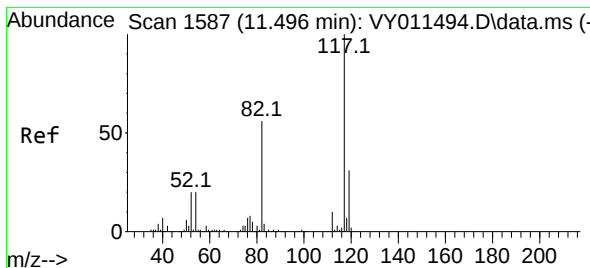


#62
4-Bromofluorobenzene
Concen: 53.358 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



Tgt Ion: 95 Resp: 117095
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 80.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 25258

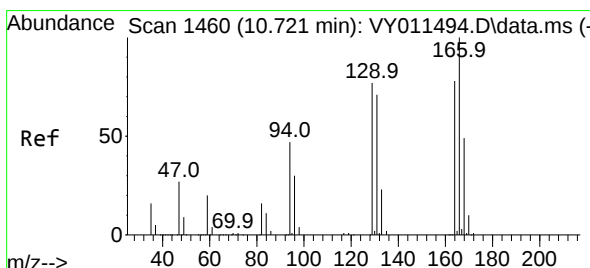
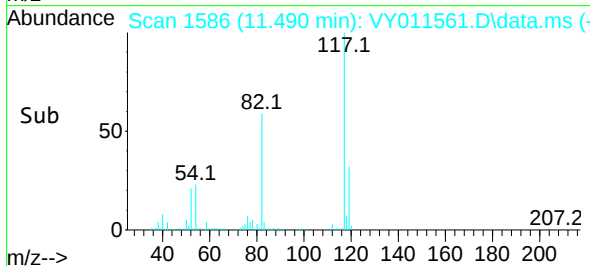
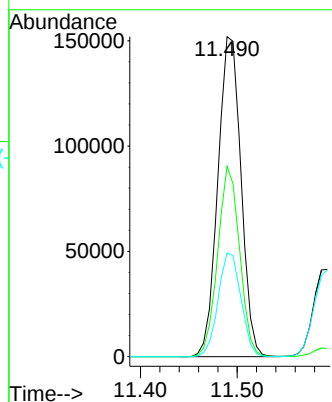
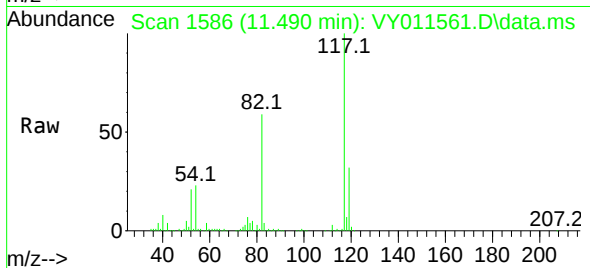
Ion	Ratio	Lower	Upper
117	100		
82	59.5	43.0	64.4
119	32.5	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#64

Tetrachloroethene

Concen: 47.769 ug/l

RT: 10.721 min Scan# 1460

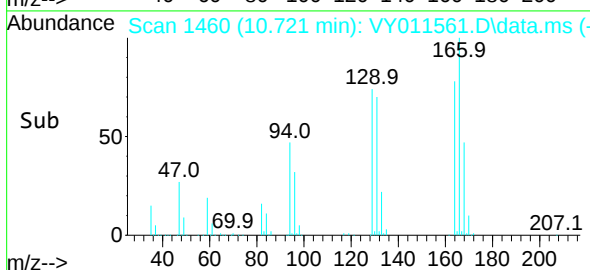
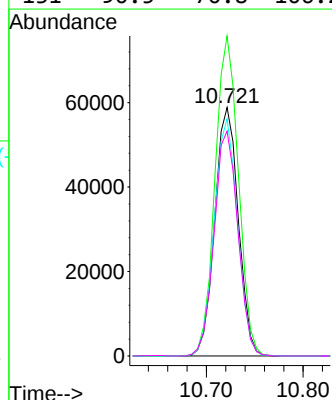
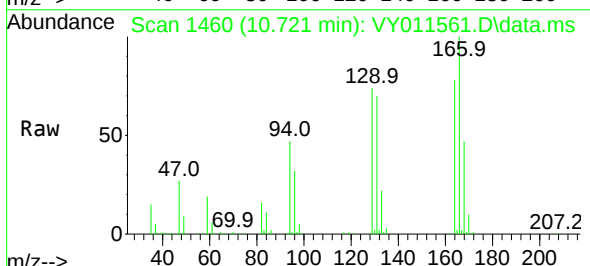
Delta R.T. 0.000 min

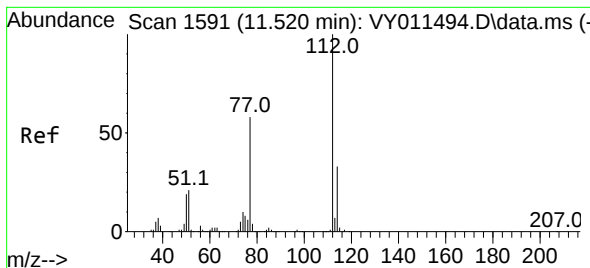
Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Tgt Ion:164 Resp: 99428

Ion	Ratio	Lower	Upper
164	100		
166	128.8	100.4	150.6
129	95.4	71.4	107.0
131	90.5	70.8	106.2





#65

Chlorobenzene

Concen: 50.290 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 265990

Ion Ratio Lower Upper

112 100

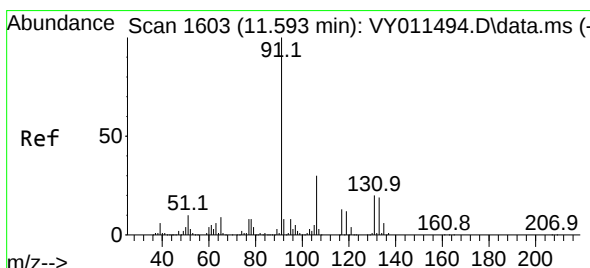
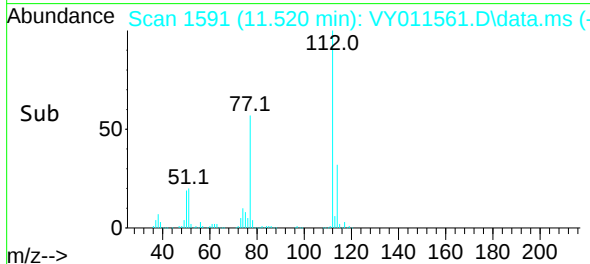
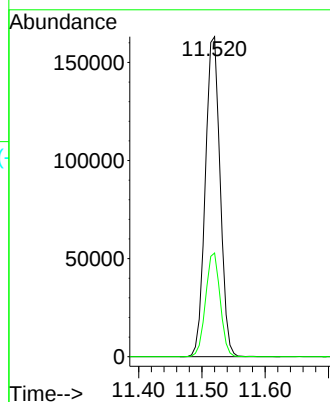
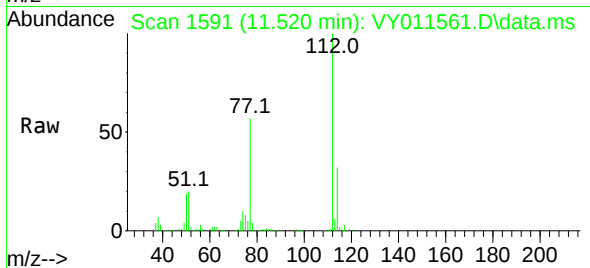
114 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 51.515 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

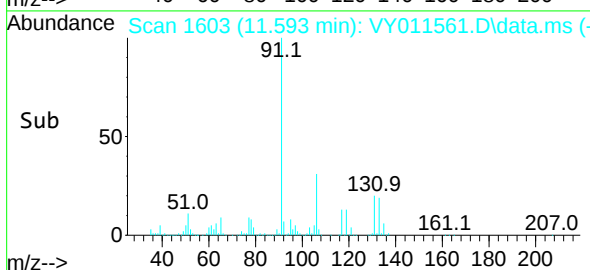
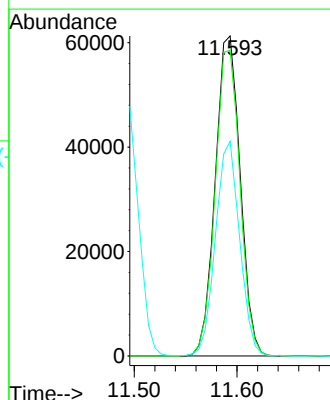
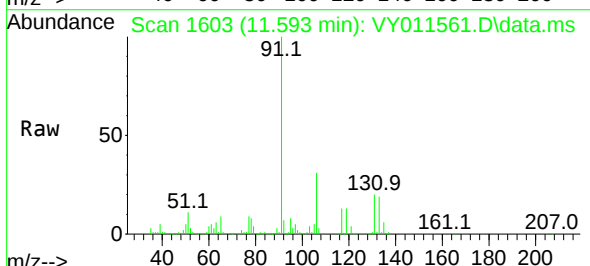
Tgt Ion:131 Resp: 103270

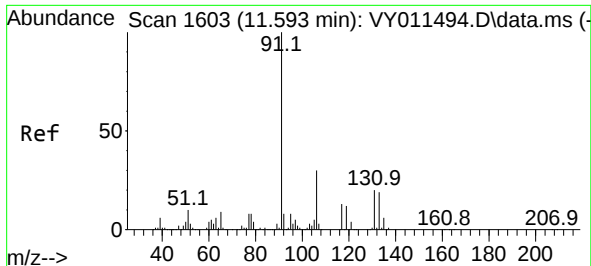
Ion Ratio Lower Upper

131 100

133 95.3 47.9 143.6

119 65.0 30.8 92.3





#67

Ethyl Benzene

Concen: 51.154 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 48852

Ion Ratio Lower Upper

91 100

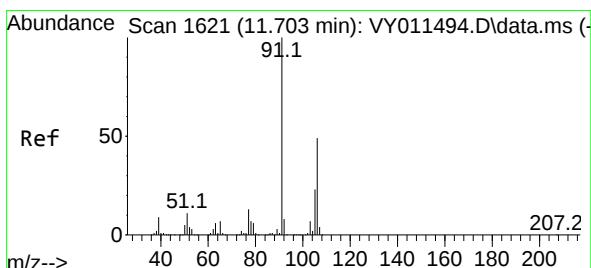
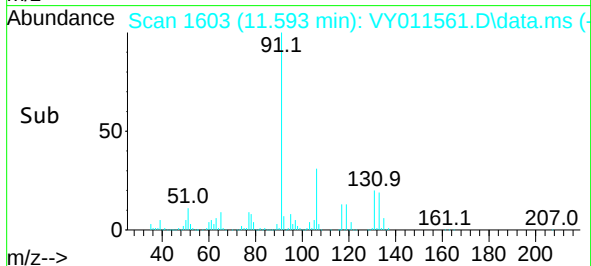
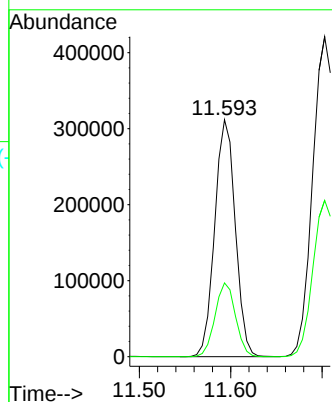
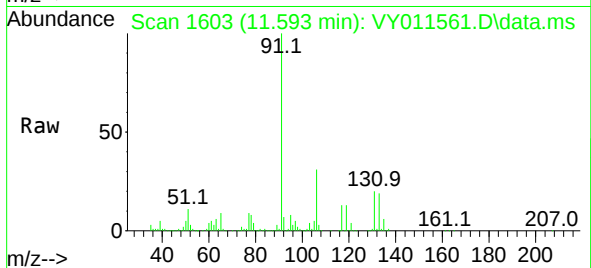
106 31.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#68

m/p-Xylenes

Concen: 102.385 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011561.D

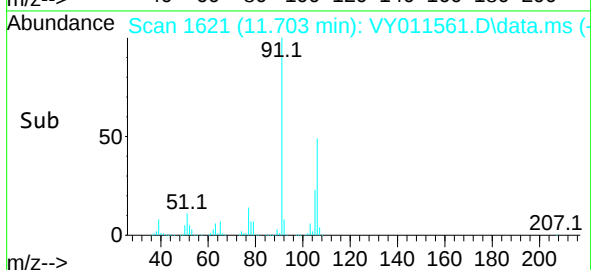
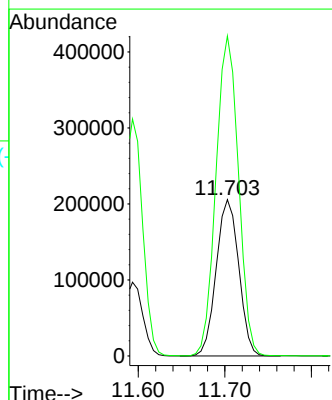
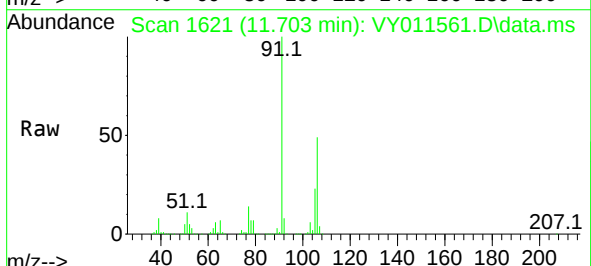
Acq: 22 Nov 2022 20:17

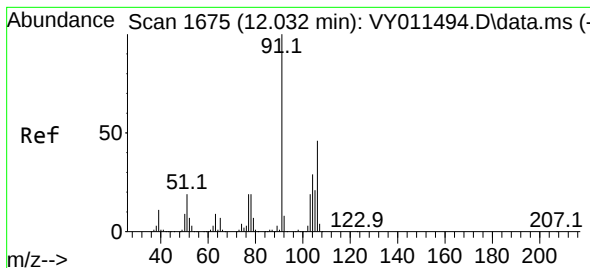
Tgt Ion:106 Resp: 372213

Ion Ratio Lower Upper

106 100

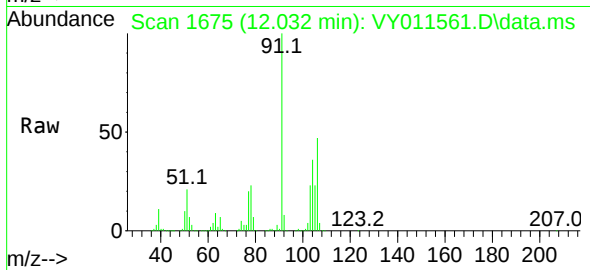
91 204.2 166.6 249.8





#69
o-Xylene
Concen: 53.027 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

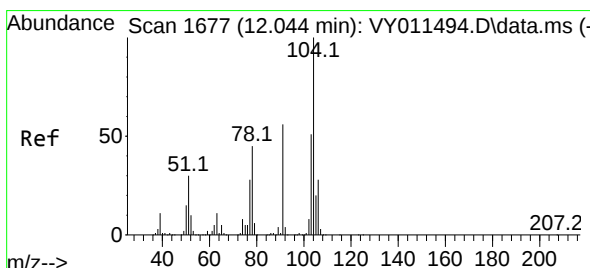
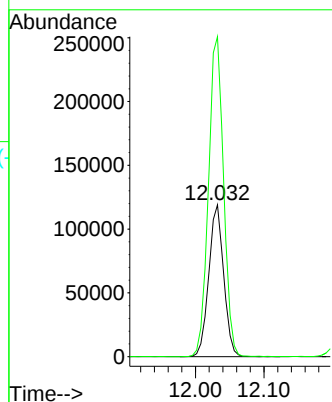
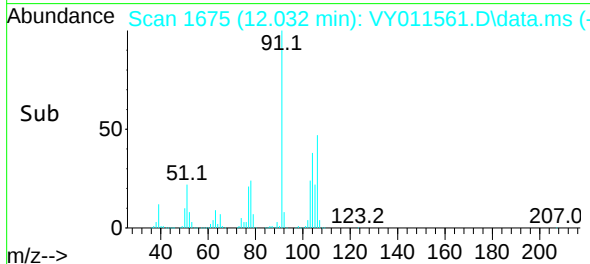
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 179479
Ion Ratio Lower Upper
106 100
91 214.4 110.3 331.0

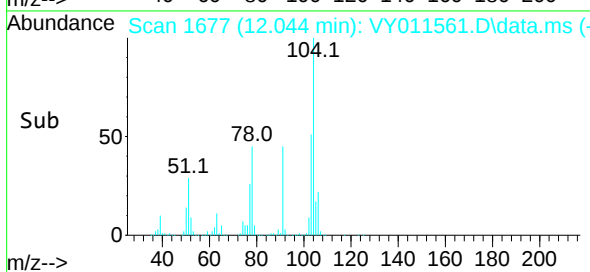
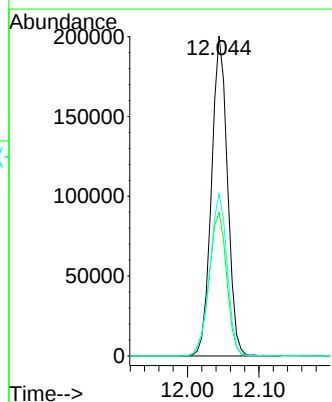
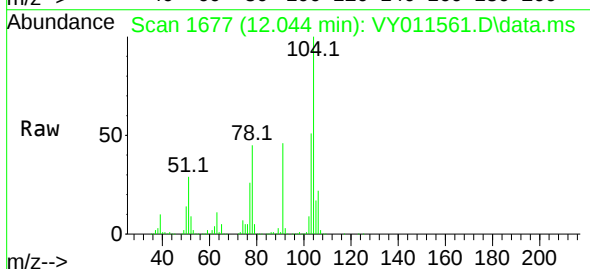
Manual Integrations
APPROVED

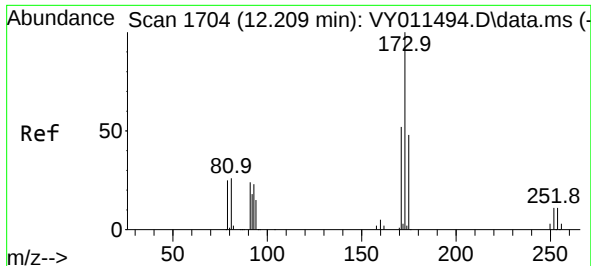
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#70
Styrene
Concen: 53.875 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

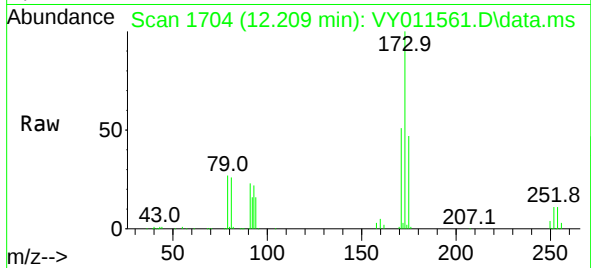
Tgt Ion:104 Resp: 311266
Ion Ratio Lower Upper
104 100
78 49.5 42.4 63.6
103 54.7 44.4 66.6





#71
Bromoform
Concen: 53.050 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

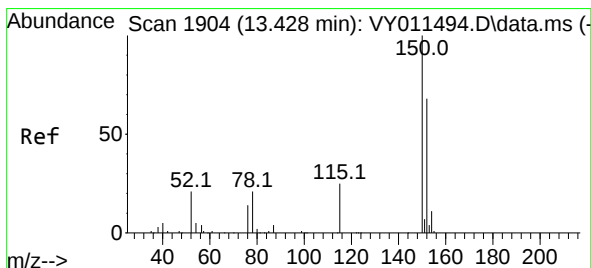
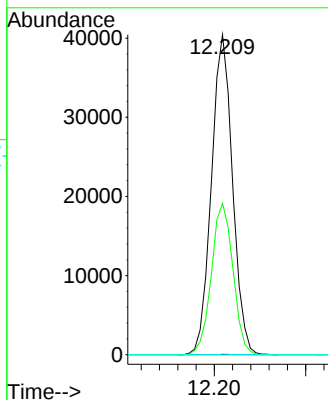
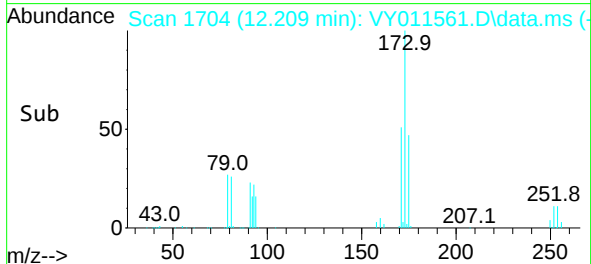
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



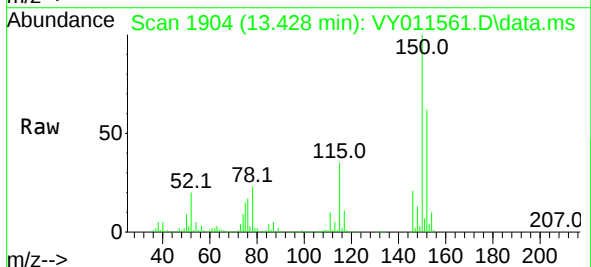
Tgt Ion:173 Resp: 64699
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

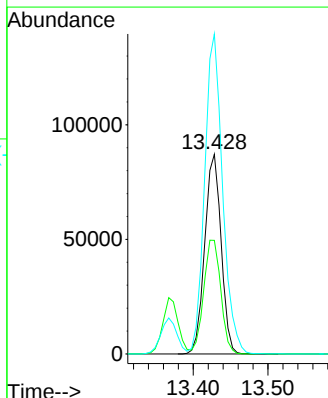
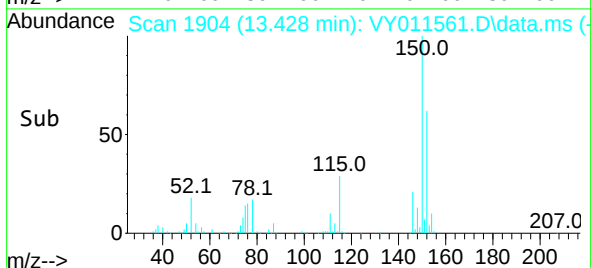
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

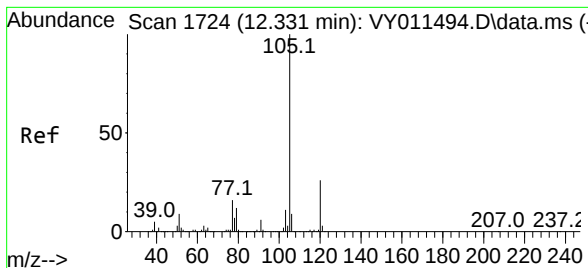


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



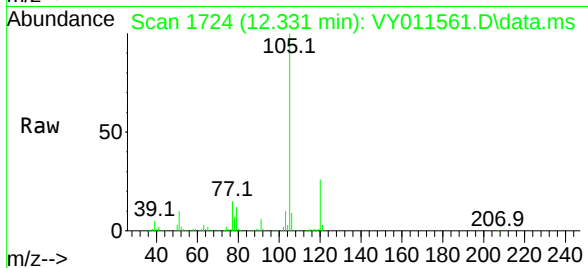
Tgt Ion:152 Resp: 132846
Ion Ratio Lower Upper
152 100
115 59.1 28.2 84.7
150 175.5 0.0 347.6





#73
Isopropylbenzene
Concen: 49.421 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

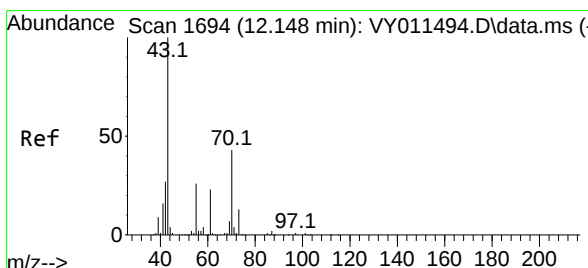
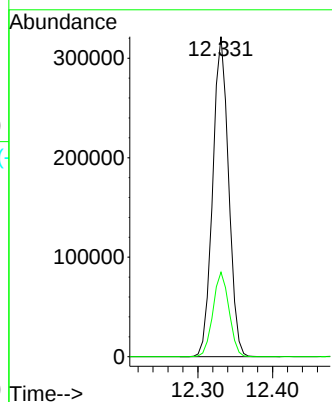
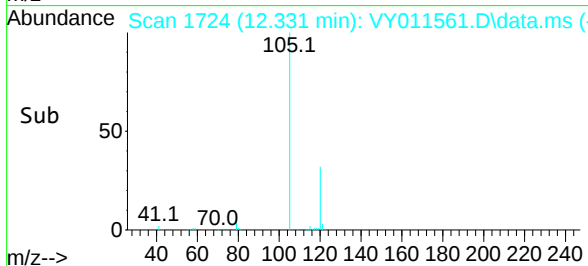
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



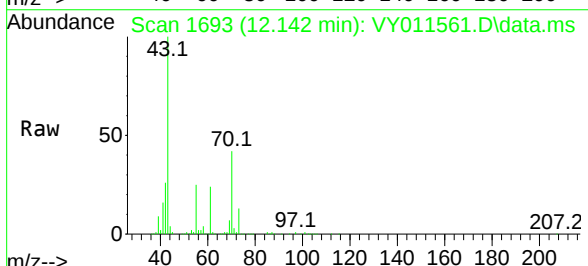
Tgt Ion:105 Resp: 47482
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
APPROVED

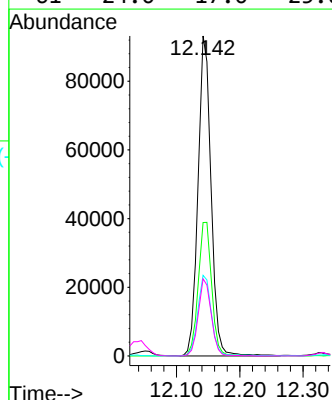
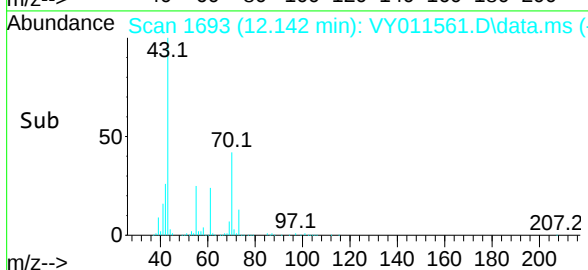
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

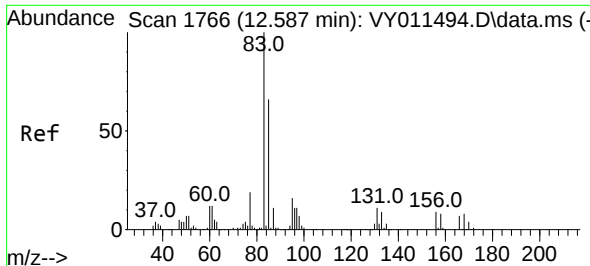


#74
N-ethyl acetate
Concen: 56.432 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



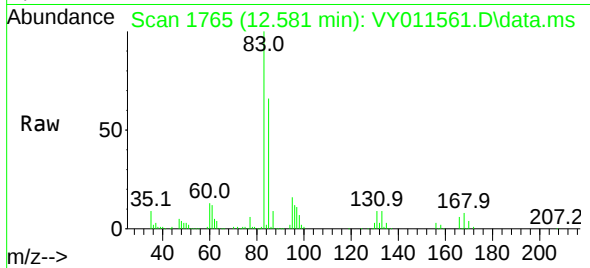
Tgt Ion: 43 Resp: 133889
Ion Ratio Lower Upper
43 100
70 43.0 28.7 43.1
55 26.6 17.3 25.9#
61 24.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 51.626 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

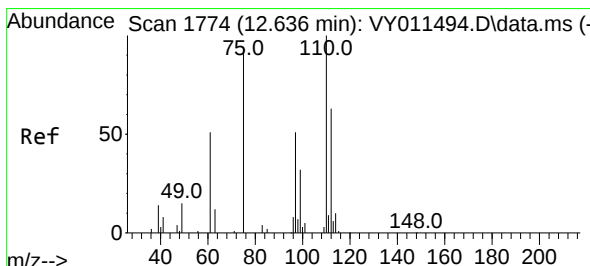
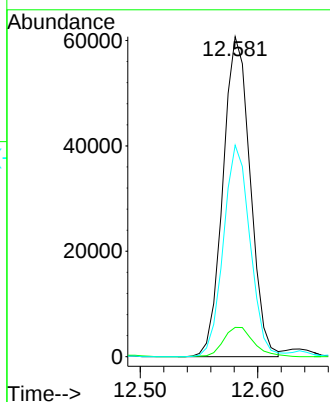
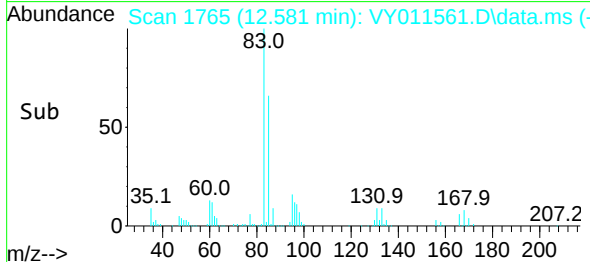
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



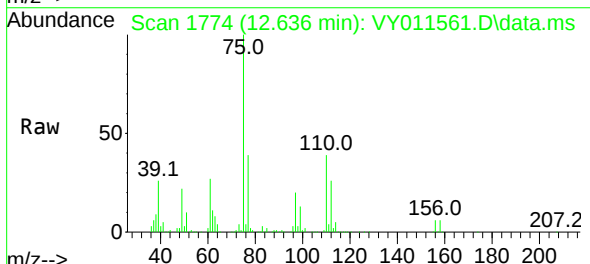
Tgt Ion: 83 Resp: 97739
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.8 32.3 96.8

Manual Integrations
APPROVED

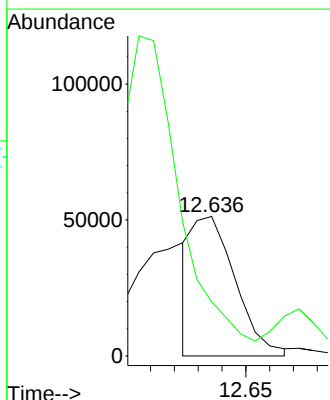
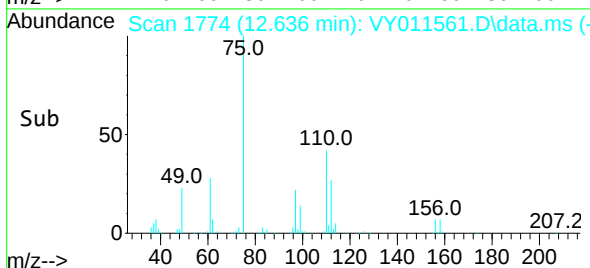
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

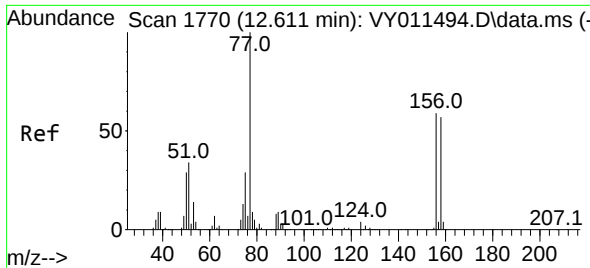


#76
1,2,3-Trichloropropane
Concen: 45.156 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



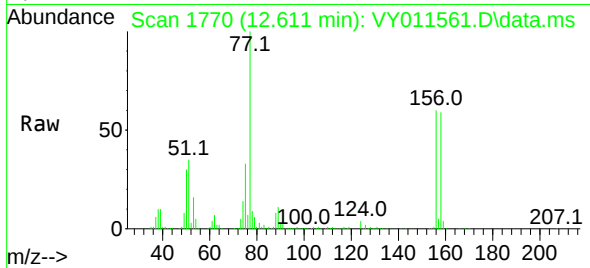
Tgt Ion: 75 Resp: 64603
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.533 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

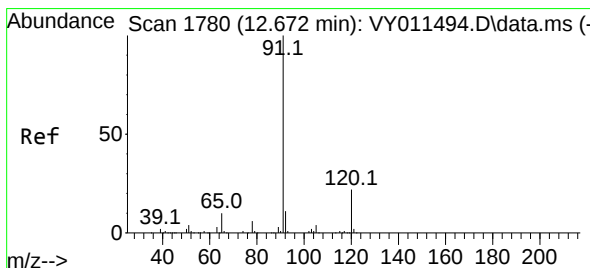
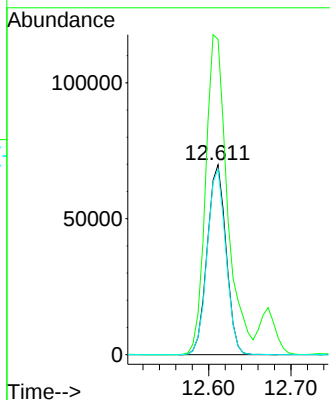
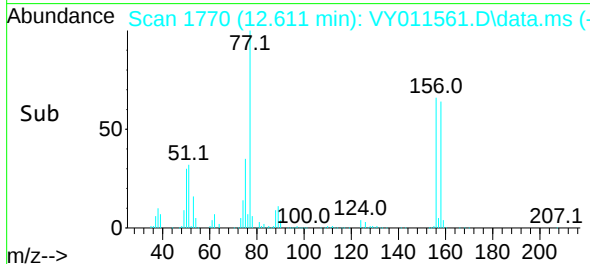
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 111129
Ion Ratio Lower Upper
156 100
77 194.8 95.5 286.4
158 97.0 48.0 144.0

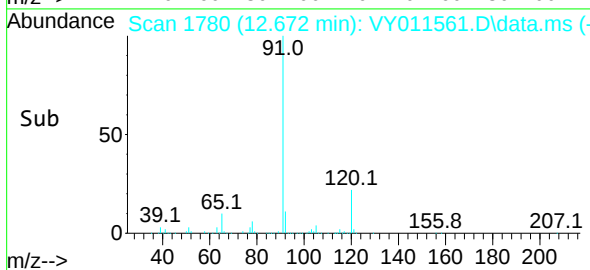
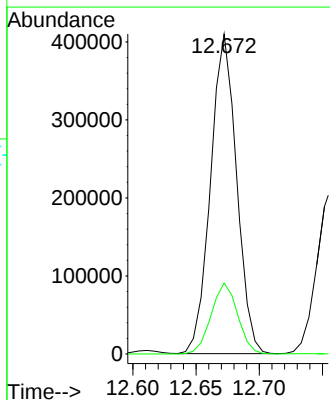
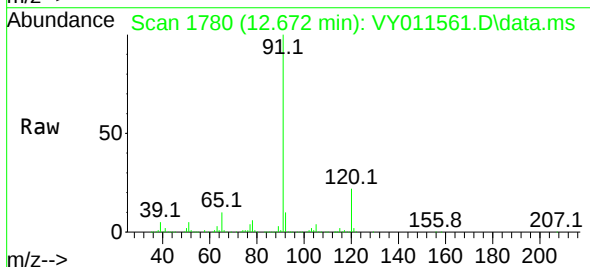
Manual Integrations
APPROVED

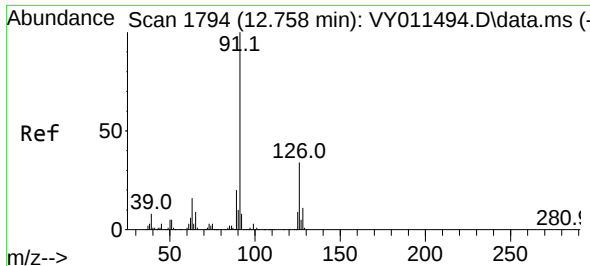
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#78
n-propylbenzene
Concen: 50.025 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

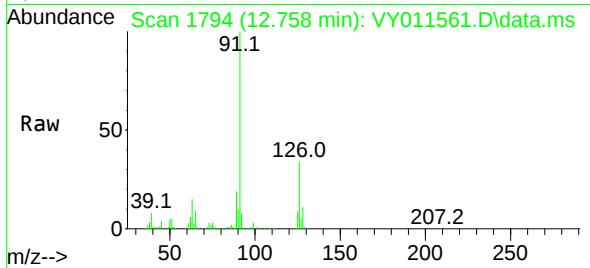
Tgt Ion: 91 Resp: 586363
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





#79
2-Chlorotoluene
Concen: 50.397 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

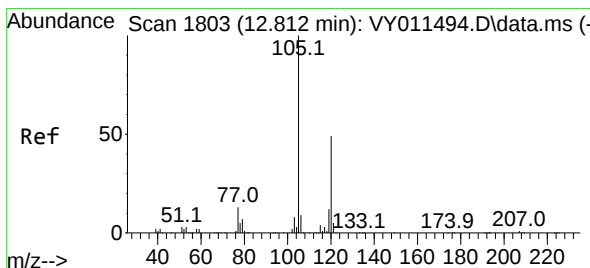
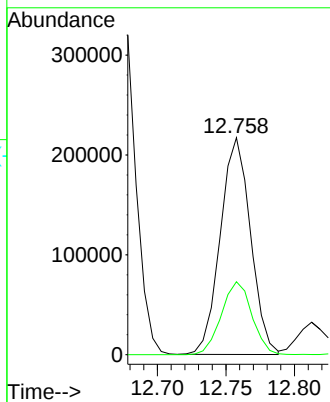
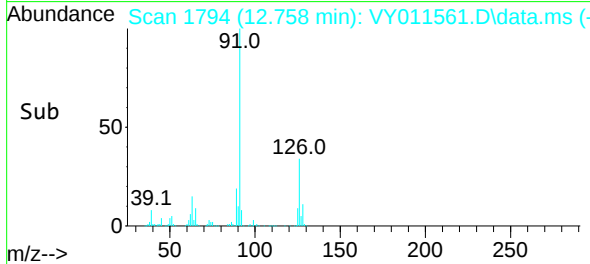
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



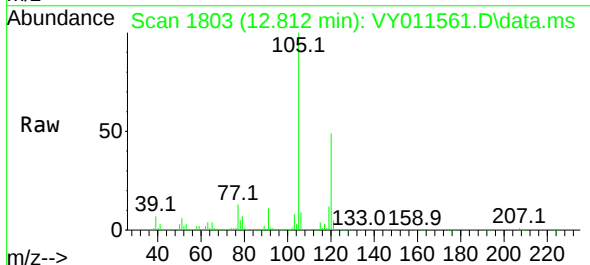
Tgt Ion: 91 Resp: 332949
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6

Manual Integrations
APPROVED

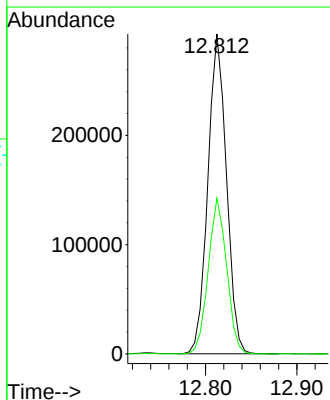
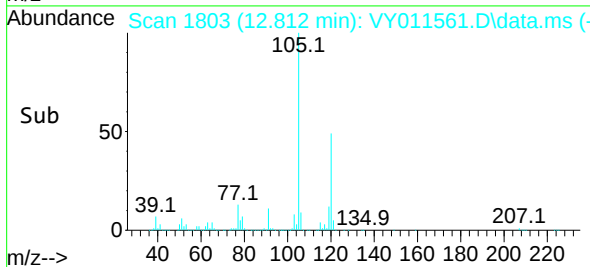
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

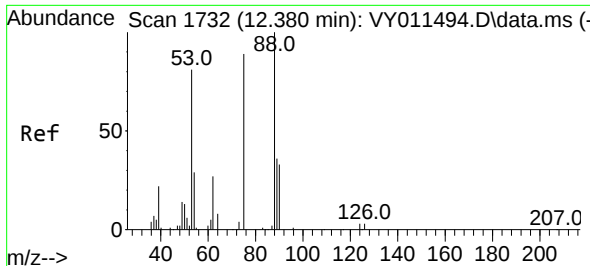


#80
1,3,5-Trimethylbenzene
Concen: 50.876 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



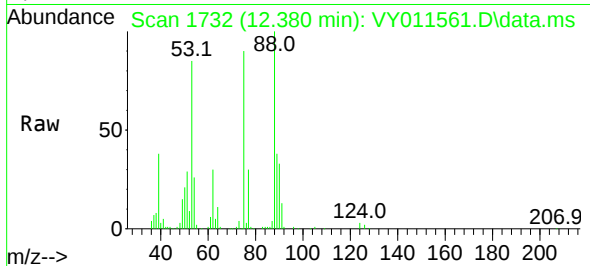
Tgt Ion:105 Resp: 412040
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.532 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

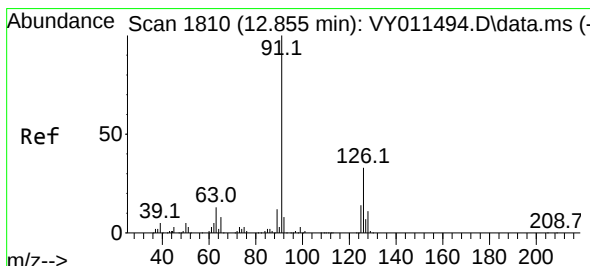
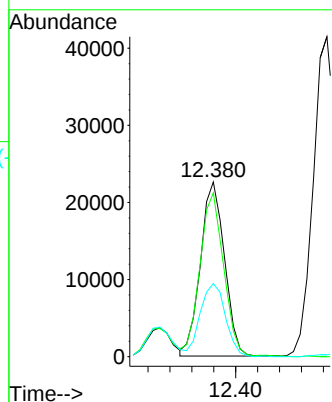
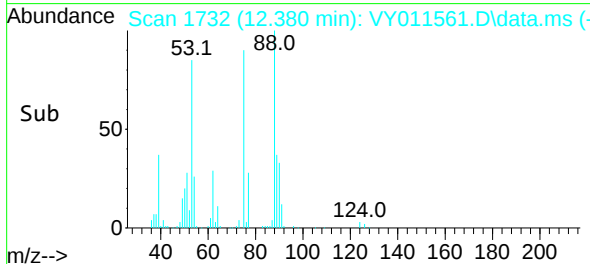
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 34312
Ion Ratio Lower Upper
75 100
53 94.1 85.3 127.9
89 43.8 37.0 55.4

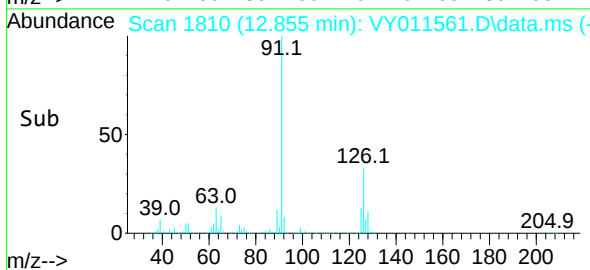
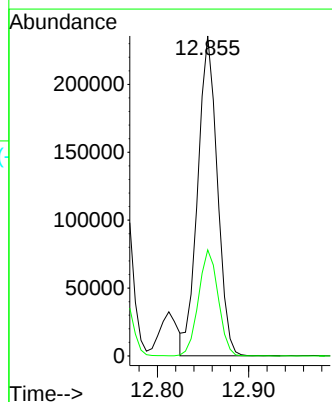
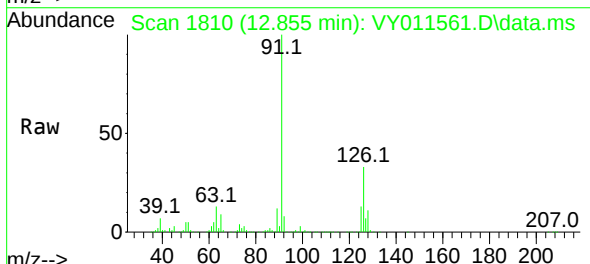
Manual Integrations
APPROVED

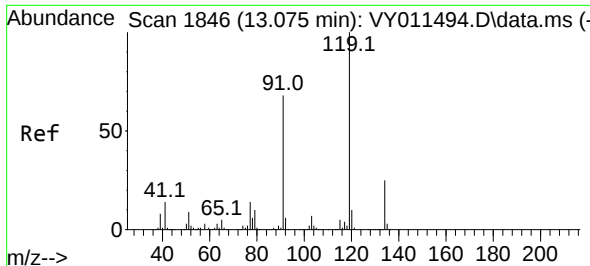
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#82
4-Chlorotoluene
Concen: 50.612 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

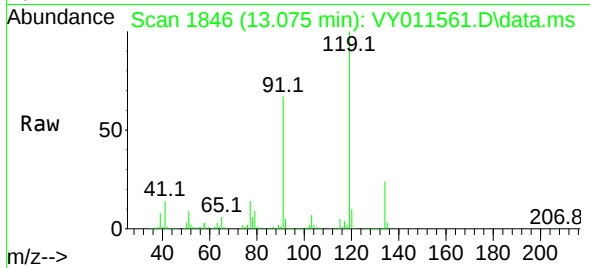
Tgt Ion: 91 Resp: 349629
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.580 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

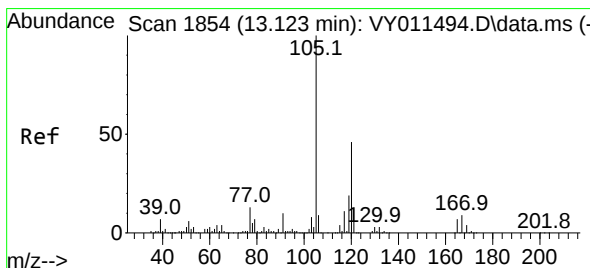
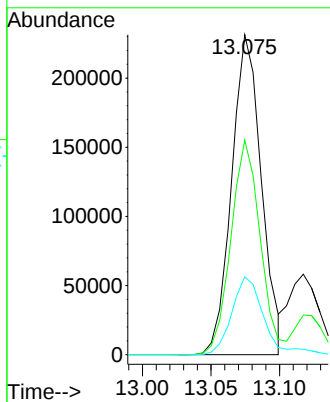
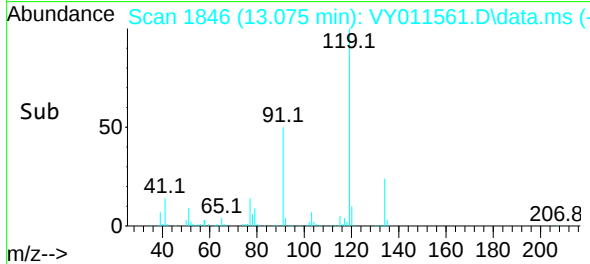
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



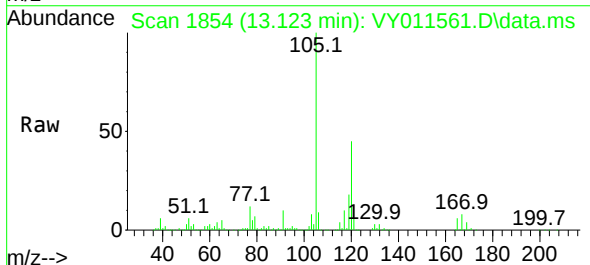
Tgt Ion:119 Resp: 349754
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
APPROVED

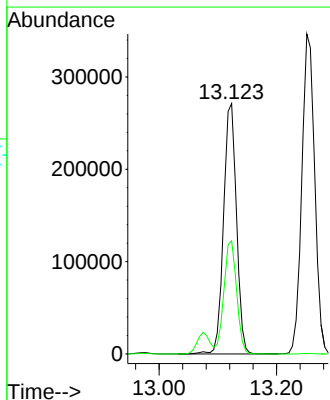
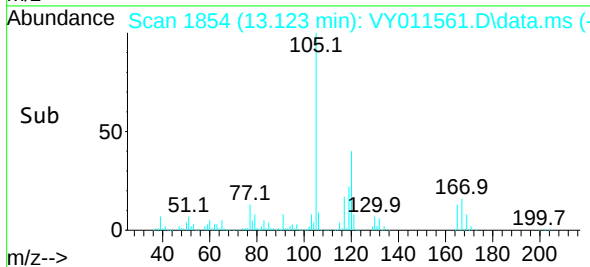
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

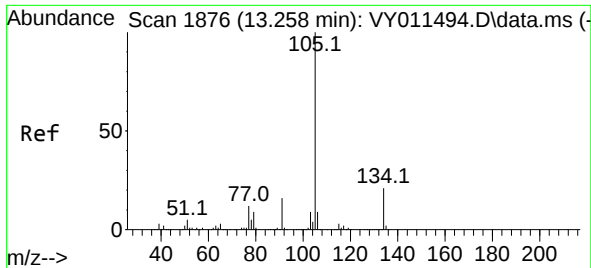


#84
1,2,4-Trimethylbenzene
Concen: 51.767 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



Tgt Ion:105 Resp: 414080
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9





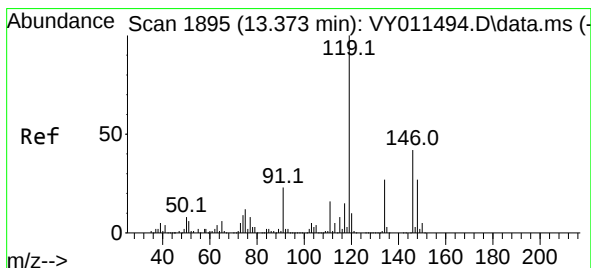
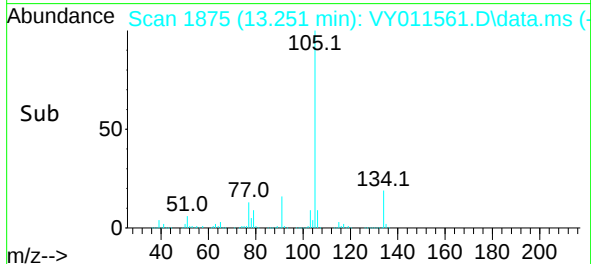
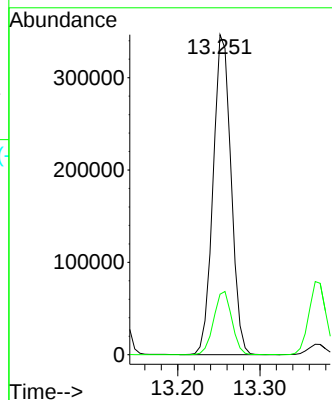
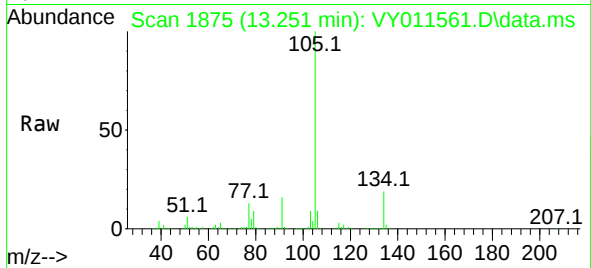
#85
 sec-Butylbenzene
 Concen: 49.879 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011561.D
 Acq: 22 Nov 2022 20:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 52500
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

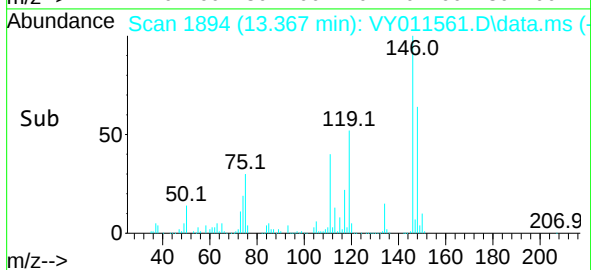
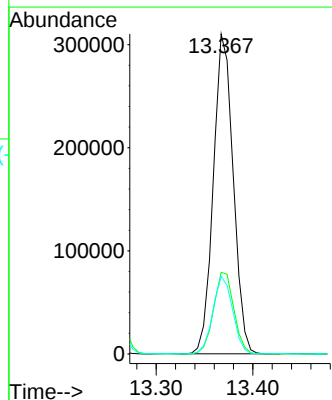
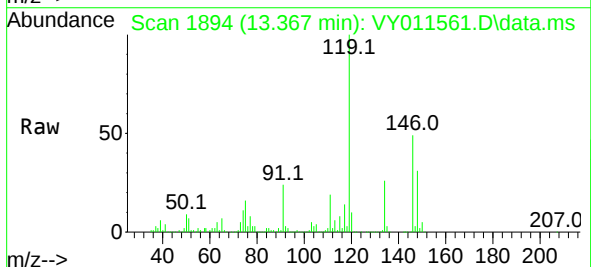
Manual Integrations
 APPROVED

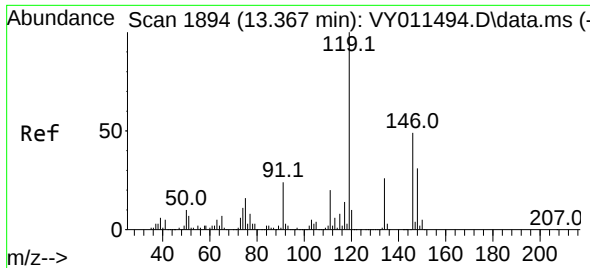
Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#86
 p-Isopropyltoluene
 Concen: 50.332 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011561.D
 Acq: 22 Nov 2022 20:17

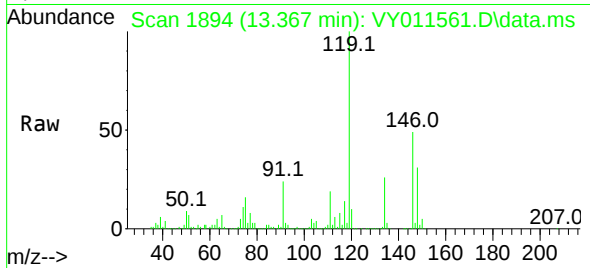
Tgt Ion:119 Resp: 442129
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.109 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

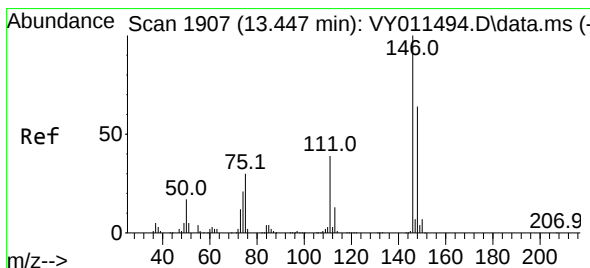
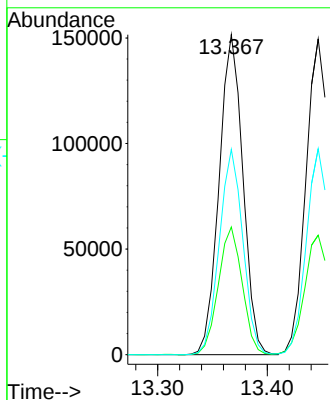
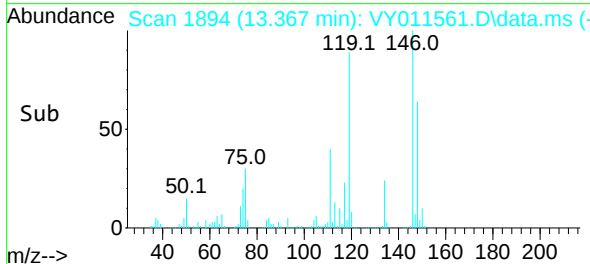
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



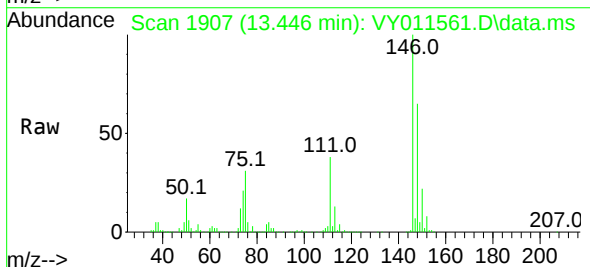
Tgt Ion:146 Resp: 22883
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 63.3 31.6 95.0

Manual Integrations
APPROVED

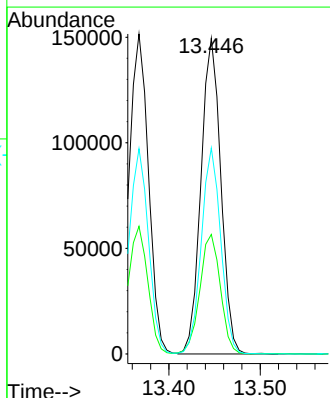
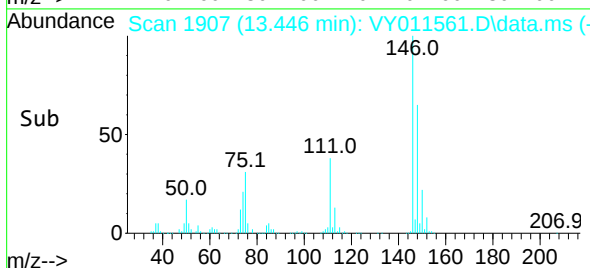
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

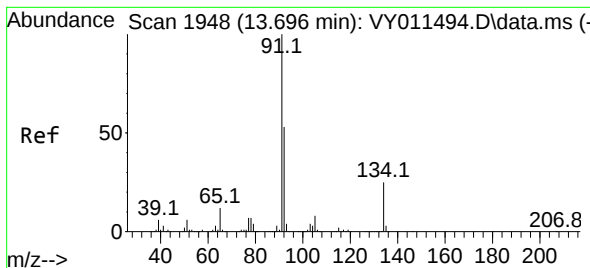


#88
1,4-Dichlorobenzene
Concen: 49.553 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



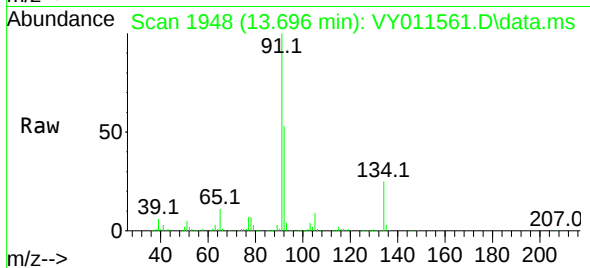
Tgt Ion:146 Resp: 226284
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.9 32.6 97.8





#89
n-Butylbenzene
Concen: 51.292 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

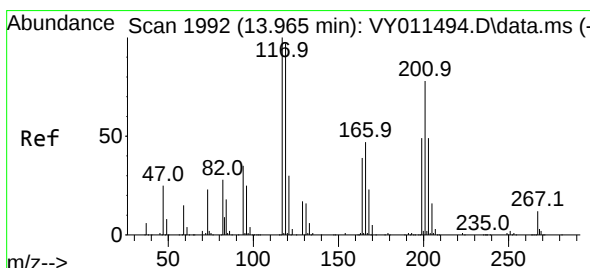
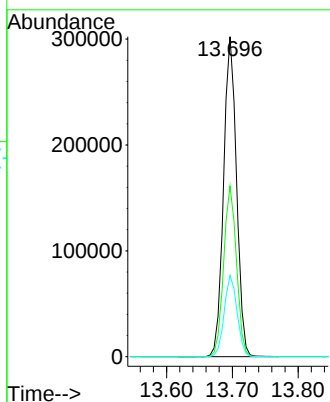
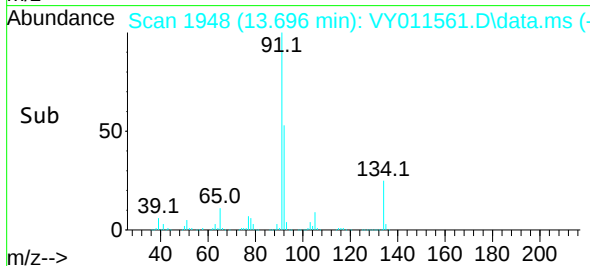
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 414188
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.2 13.0 38.9

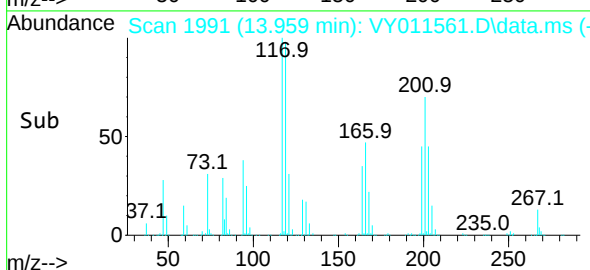
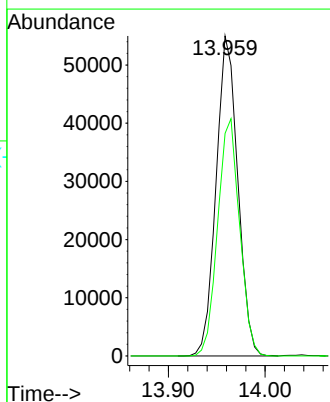
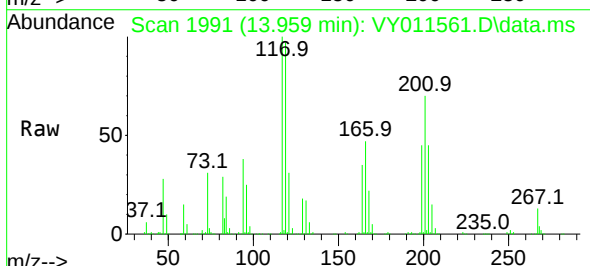
Manual Integrations
APPROVED

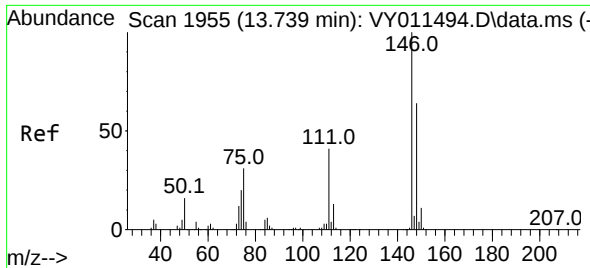
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#90
Hexachloroethane
Concen: 48.170 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion:117 Resp: 85447
Ion Ratio Lower Upper
117 100
201 75.0 43.0 128.8





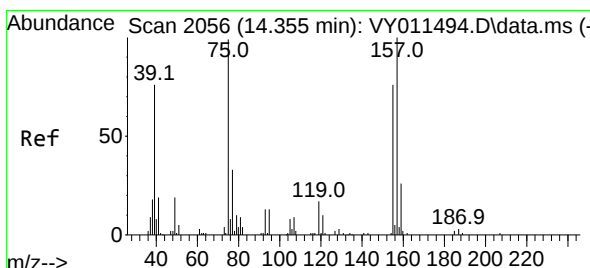
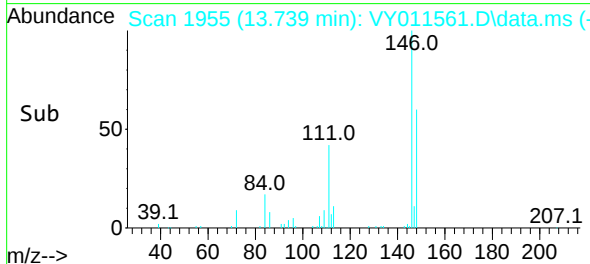
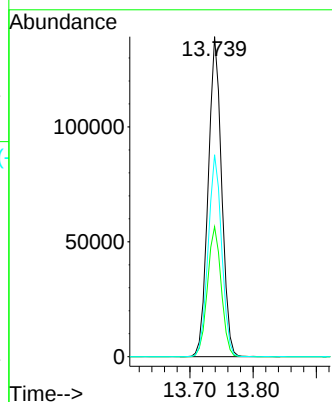
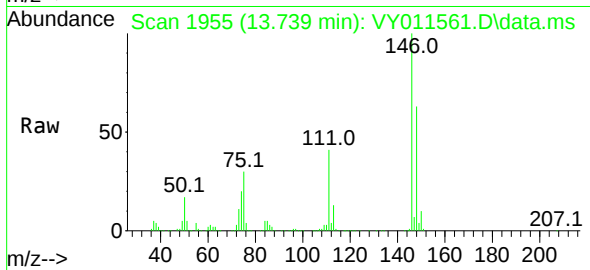
#91
1,2-Dichlorobenzene
Concen: 50.934 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 20619
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.3 32.3 96.9

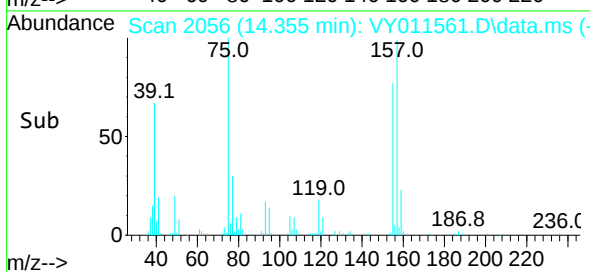
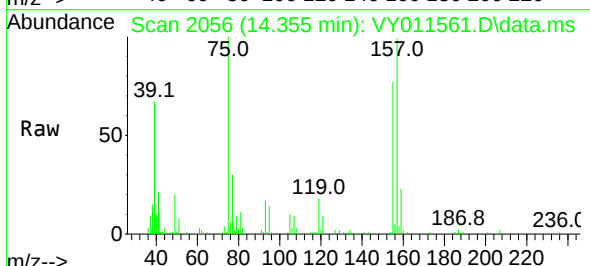
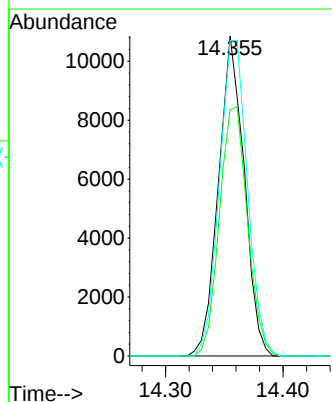
Manual Integrations
APPROVED

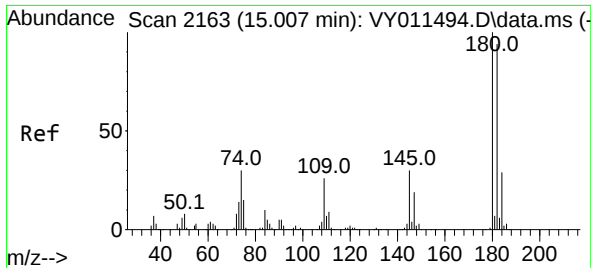
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.020 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

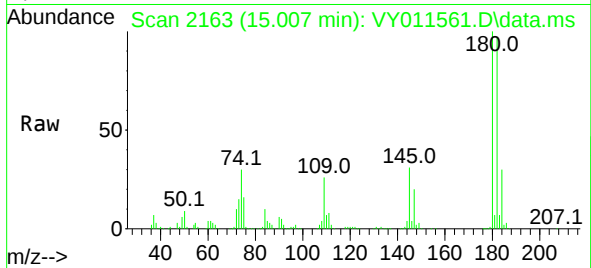
Tgt Ion: 75 Resp: 16462
Ion Ratio Lower Upper
75 100
155 85.0 38.0 113.9
157 107.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 53.737 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

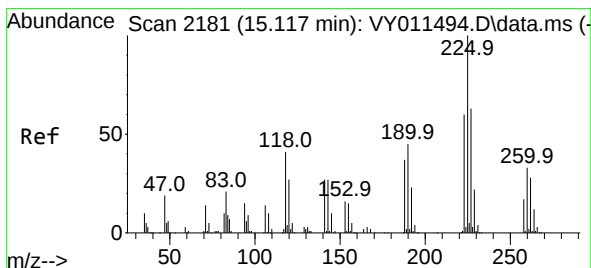
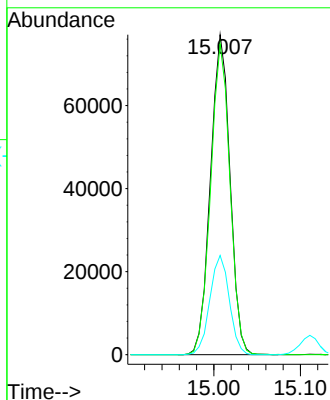
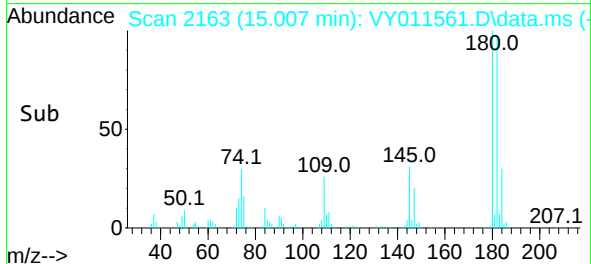
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



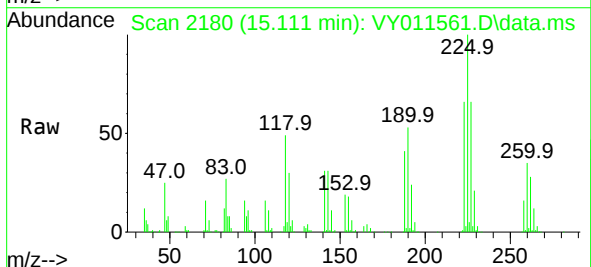
Tgt Ion:180 Resp: 12066
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 30.9 14.6 43.8

Manual Integrations
APPROVED

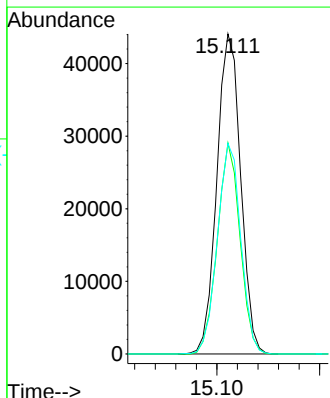
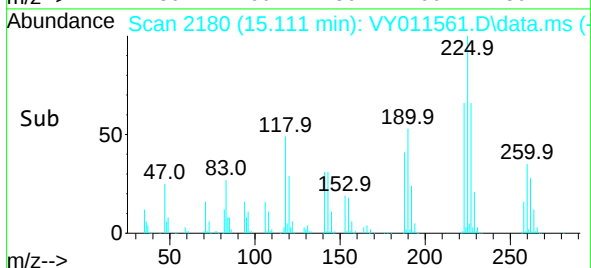
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

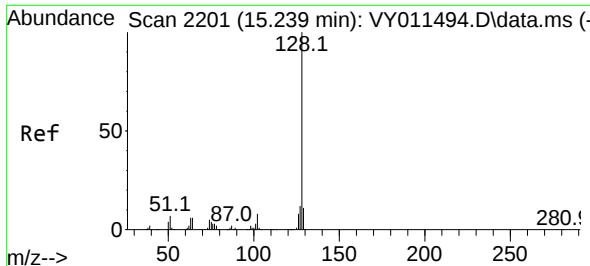


#94
Hexachlorobutadiene
Concen: 50.666 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



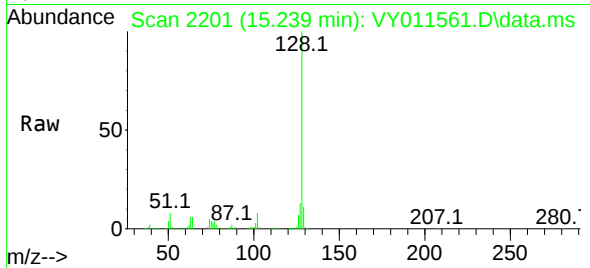
Tgt Ion:225 Resp: 70716
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 64.8 31.6 94.7





#95
Naphthalene
Concen: 54.146 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

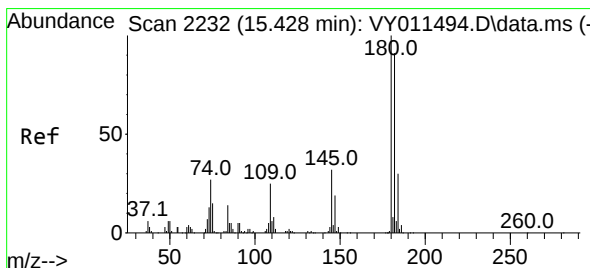
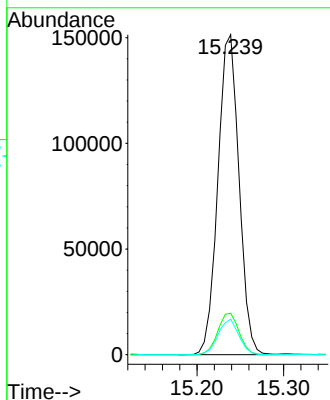
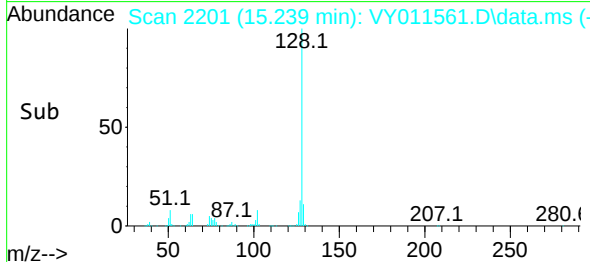
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



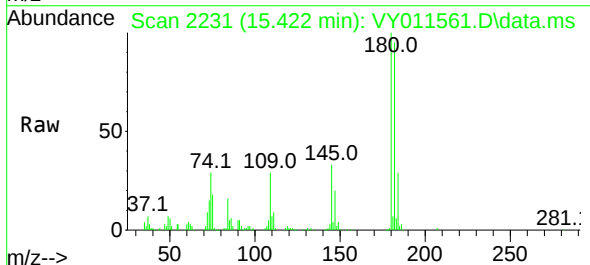
Tgt Ion:128 Resp: 25658
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.158 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



Tgt Ion:180 Resp: 108064
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 33.0 15.3 45.9

