

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011807.D
 Acq On : 13 Dec 2022 20:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

Quant Time: Dec 13 22:20:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	226840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	353809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	319192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	77908	50.366	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.740%			
35) Dibromofluoromethane	7.722	113	80985	51.647	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.300%			
50) Toluene-d8	10.179	98	254398	49.263	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.520%			
62) 4-Bromofluorobenzene	12.483	95	106840	52.294	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47640	46.974	ug/l	96
3) Chloromethane	2.113	50	58339	47.922	ug/l	96
4) Vinyl Chloride	2.253	62	69748	47.966	ug/l	98
5) Bromomethane	2.650	94	50518	52.048	ug/l	96
6) Chloroethane	2.796	64	49585	44.081	ug/l	98
7) Trichlorofluoromethane	3.125	101	138444	44.398	ug/l	99
8) Diethyl Ether	3.528	74	50215	45.975	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	83401	44.804	ug/l	99
10) Methyl Iodide	4.094	142	98804	45.334	ug/l	98
11) Tert butyl alcohol	4.942	59	54222	297.124	ug/l	100
12) 1,1-Dichloroethene	3.875	96	76007	45.275	ug/l	93
13) Acrolein	3.729	56	68253	213.439	ug/l	99
14) Allyl chloride	4.479	41	129808	46.550	ug/l	100
15) Acrylonitrile	5.161	53	144883	247.135	ug/l	99
16) Acetone	3.942	43	131105	211.666	ug/l	99
17) Carbon Disulfide	4.198	76	161226	42.053	ug/l	99
18) Methyl Acetate	4.479	43	68948	46.627	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	261853	49.817	ug/l	99
20) Methylene Chloride	4.716	84	114428	52.149	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	86203	45.686	ug/l	97
22) Diisopropyl ether	6.119	45	300500	49.391	ug/l	98
23) Vinyl Acetate	6.058	43	918898	264.741	ug/l	100
24) 1,1-Dichloroethane	6.021	63	173301	46.874	ug/l	98
25) 2-Butanone	6.984	43	188029	236.001	ug/l	99
26) 2,2-Dichloropropane	6.984	77	162011	46.577	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	110187	47.781	ug/l	98
28) Bromochloromethane	7.332	49	65979	49.019	ug/l	99
29) Tetrahydrofuran	7.344	42	114652	252.828	ug/l	99
30) Chloroform	7.508	83	191043	48.334	ug/l	99
31) Cyclohexane	7.783	56	127290	48.062	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	167306	47.463	ug/l	99
36) 1,1-Dichloropropene	7.917	75	125811	46.860	ug/l	99
37) Ethyl Acetate	7.070	43	78770	50.183	ug/l	99
38) Carbon Tetrachloride	7.899	117	151744	48.115	ug/l	98
39) Methylcyclohexane	9.185	83	141014	46.678	ug/l	99
40) Benzene	8.161	78	380037	47.381	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	42336m	53.428	ug/l	
42) 1,2-Dichloroethane	8.234	62	120063	48.406	ug/l	99
43) Isopropyl Acetate	8.271	43	142036	49.903	ug/l	99
44) Trichloroethene	8.941	130	105815	47.105	ug/l	99
45) 1,2-Dichloropropane	9.216	63	99434	47.898	ug/l	98
46) Dibromomethane	9.307	93	57005	49.055	ug/l	98
47) Bromodichloromethane	9.496	83	147838	49.245	ug/l	99
48) Methyl methacrylate	9.295	41	63630	50.716	ug/l	98
49) 1,4-Dioxane	9.295	88	16589	1030.470	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	408319	260.355	ug/l	100
52) Toluene	10.246	92	247833	48.604	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	147232	49.099	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	161968	48.074	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	86665	50.458	ug/l	98
56) Ethyl methacrylate	10.508	69	115489	52.088	ug/l	100
57) 1,3-Dichloropropane	10.788	76	142407	49.741	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	264774	257.536	ug/l	99
59) 2-Hexanone	10.831	43	287584	256.647	ug/l	99
60) Dibromochloromethane	10.983	129	106498	49.506	ug/l	100
61) 1,2-Dibromoethane	11.087	107	77302	49.680	ug/l	99
64) Tetrachloroethene	10.721	164	107262	47.496	ug/l	98
65) Chlorobenzene	11.514	112	273674	47.585	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	109645	49.142	ug/l	98
67) Ethyl Benzene	11.593	91	490200	48.372	ug/l	100
68) m/p-Xylenes	11.703	106	375547	96.768	ug/l	100
69) o-Xylene	12.032	106	182337	49.291	ug/l	99
70) Styrene	12.044	104	313994	49.733	ug/l	99
71) Bromoform	12.209	173	69995	50.861	ug/l #	99
73) Isopropylbenzene	12.331	105	498549	48.547	ug/l	100
74) N-amyl acetate	12.142	43	121889	49.366	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	97455	48.728	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	80344m	50.101	ug/l	
77) Bromobenzene	12.611	156	116383	48.538	ug/l	100
78) n-propylbenzene	12.672	91	591752	48.083	ug/l	100
79) 2-Chlorotoluene	12.758	91	336612	47.925	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	421108	48.513	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	34382	48.651	ug/l	98
82) 4-Chlorotoluene	12.855	91	342314	46.989	ug/l	99
83) tert-Butylbenzene	13.075	119	372179	49.241	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	416133	48.690	ug/l	99
85) sec-Butylbenzene	13.251	105	545405	48.454	ug/l	99
86) p-Isopropyltoluene	13.367	119	459246	49.020	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	229031	47.465	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	228515	47.650	ug/l	100
89) n-Butylbenzene	13.696	91	416048	48.852	ug/l	99
90) Hexachloroethane	13.959	117	88854	47.729	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	208134	47.933	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17324	49.683	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	123879	48.915	ug/l	98
94) Hexachlorobutadiene	15.111	225	75360	46.833	ug/l	100
95) Naphthalene	15.239	128	256022	52.195	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	107766	49.263	ug/l	99

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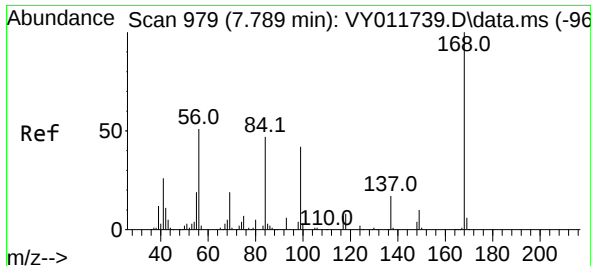
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/14/2022

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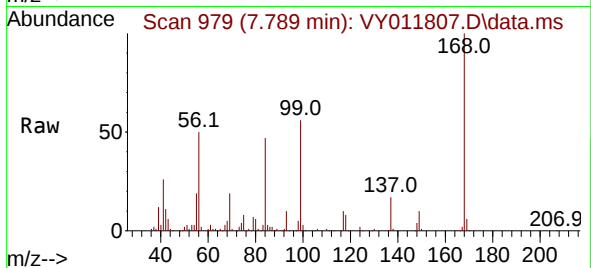
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011807.D
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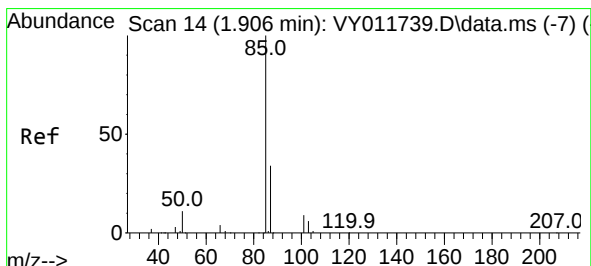
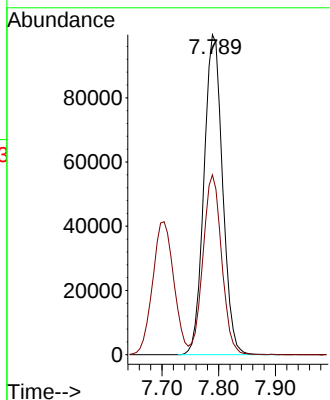
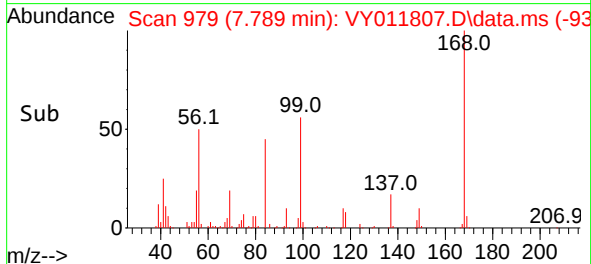
Instrument :
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VSTDCCC050EC



Tgt Ion:168 Resp: 226840
Ion Ratio Lower Upper
168 100
99 56.2 44.0 66.0

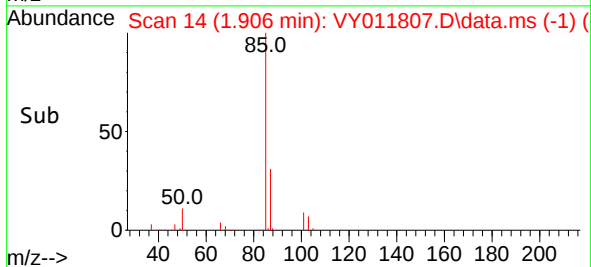
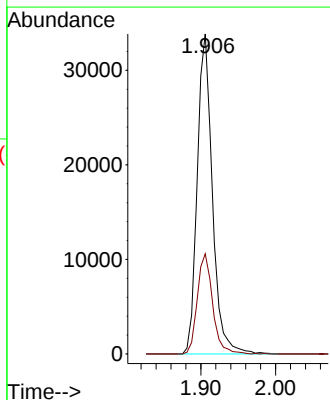
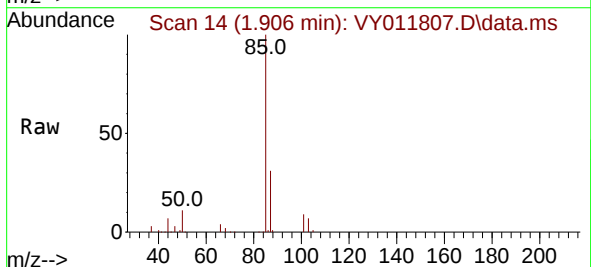
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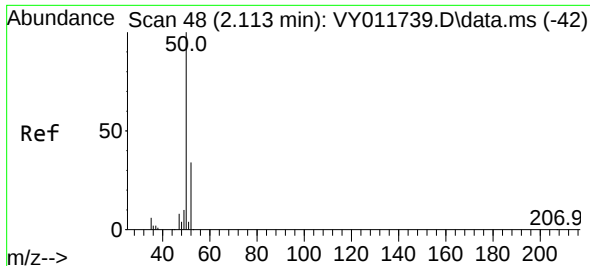
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#2
Dichlorodifluoromethane
Concen: 46.974 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

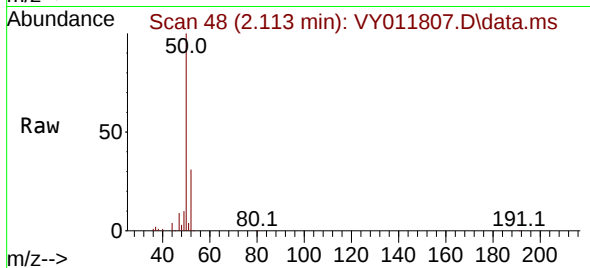
Tgt Ion: 85 Resp: 47640
Ion Ratio Lower Upper
85 100
87 31.3 16.8 50.4





#3
Chloromethane
Concen: 47.922 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

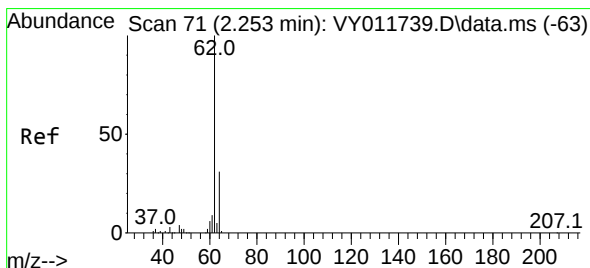
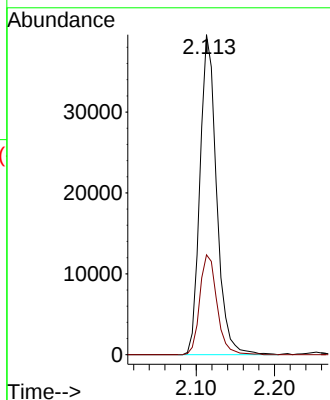
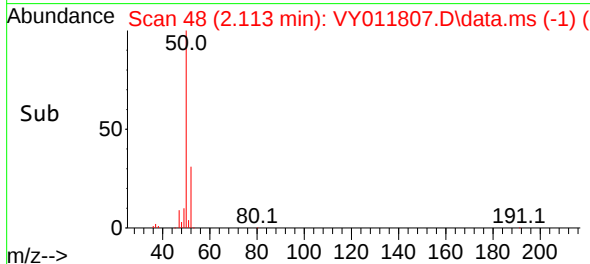
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Tgt Ion: 50 Resp: 58339
Ion Ratio Lower Upper
50 100
52 31.2 26.8 40.2

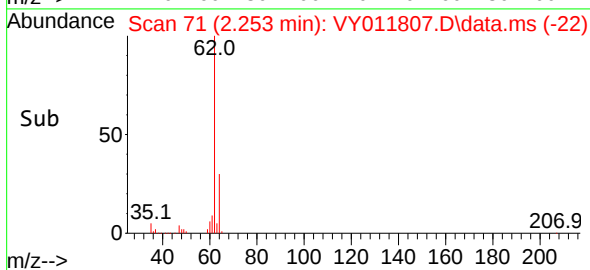
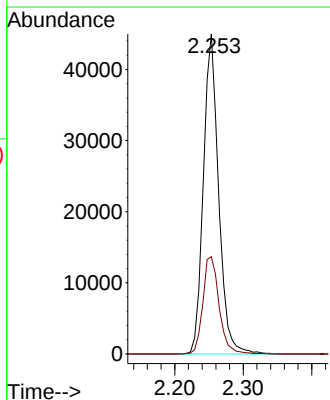
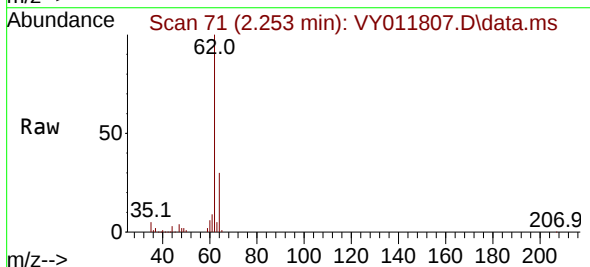
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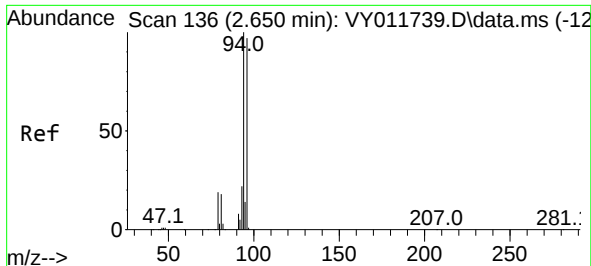
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#4
Vinyl Chloride
Concen: 47.966 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

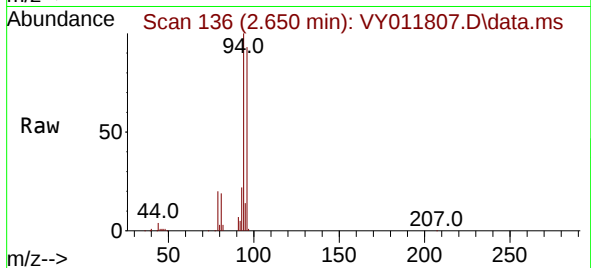
Tgt Ion: 62 Resp: 69748
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6





#5
Bromomethane
Concen: 52.048 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

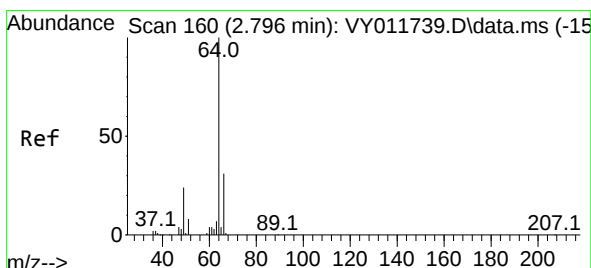
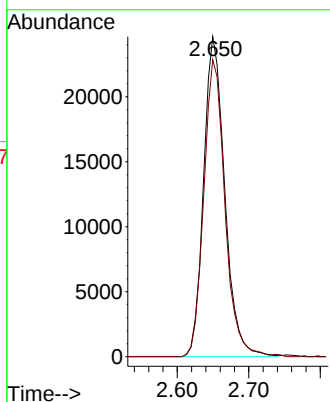
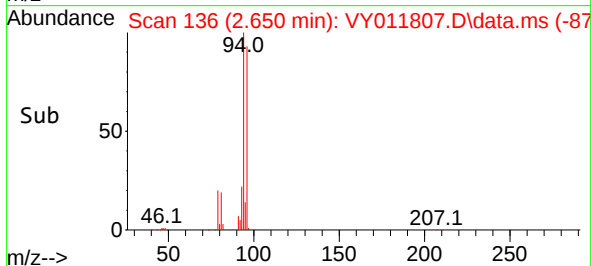
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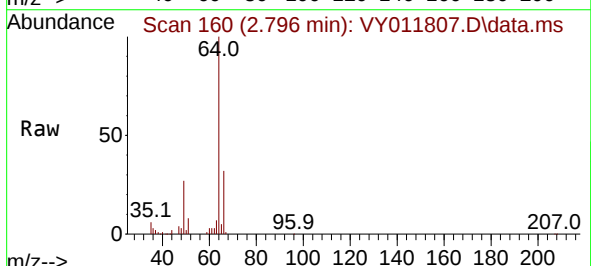
Tgt Ion: 94 Resp: 50518
Ion Ratio Lower Upper
94 100
96 92.8 77.4 116.2

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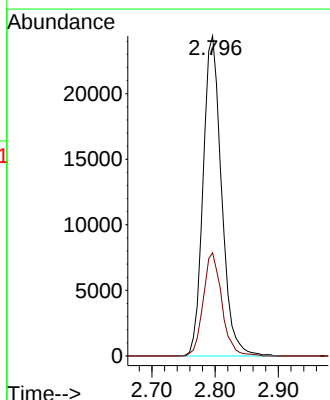
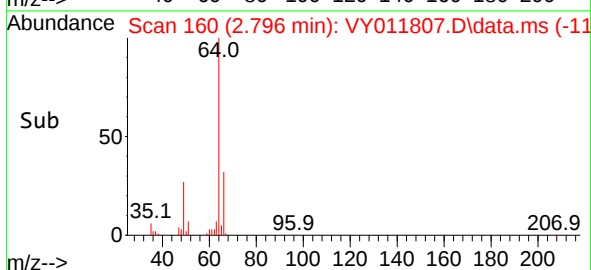
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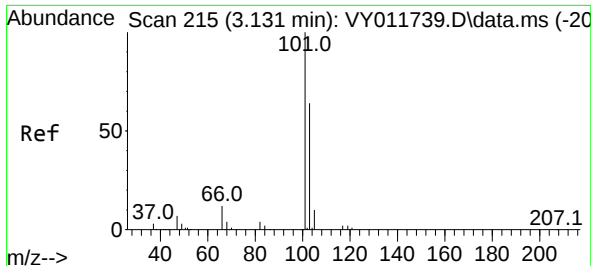


#6
Chloroethane
Concen: 44.081 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011807.D
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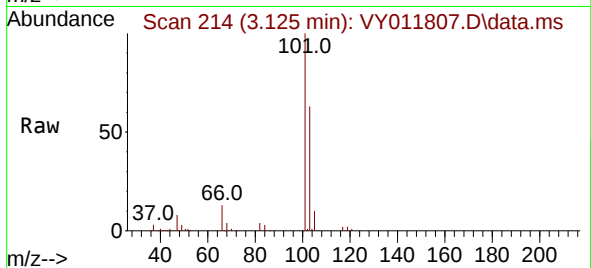
Tgt Ion: 64 Resp: 49585
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 44.398 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY011807.D
 Acq: 13 Dec 2022 20:20

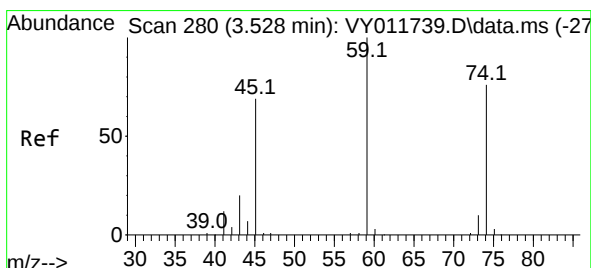
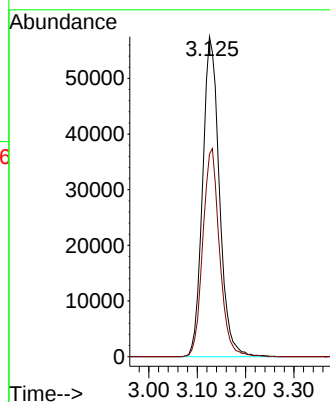
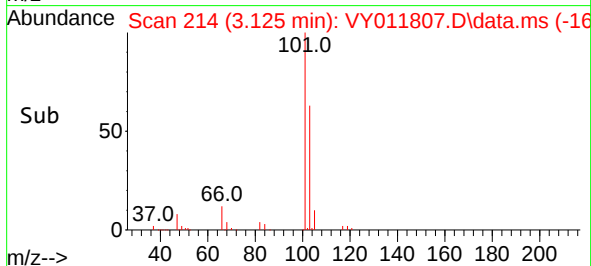
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Tgt Ion:101 Resp: 13844
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.0 76.6

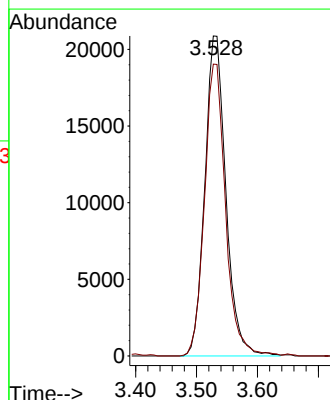
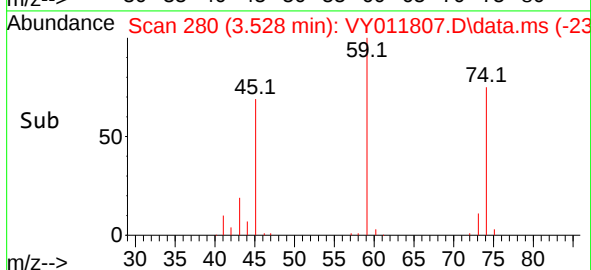
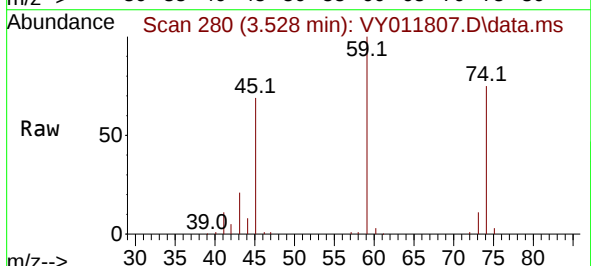
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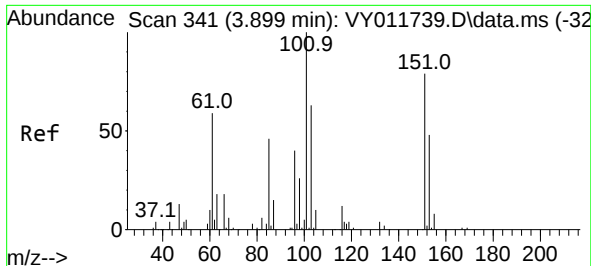
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022



#8
 Diethyl Ether
 Concen: 45.975 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY011807.D
 Acq: 13 Dec 2022 20:20

Tgt Ion: 74 Resp: 50215
 Ion Ratio Lower Upper
 74 100
 45 91.4 46.8 140.3





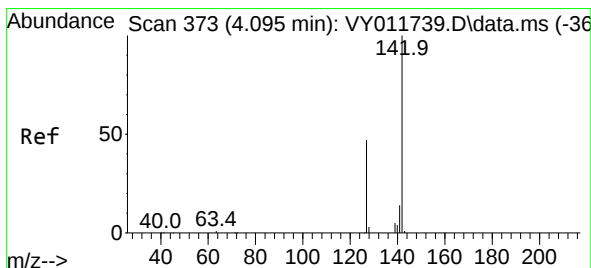
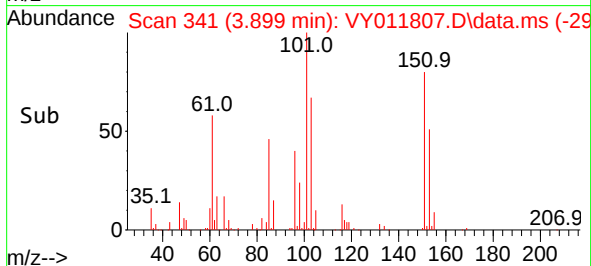
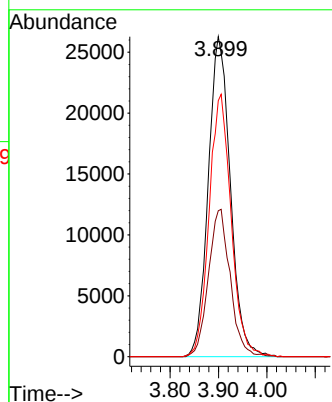
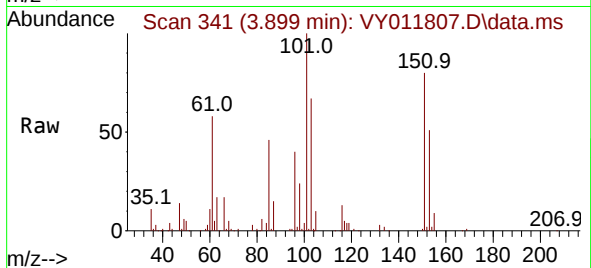
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.804 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8340
Ion Ratio Lower Upper
101 100
85 45.4 36.2 54.2
151 81.8 64.2 96.2

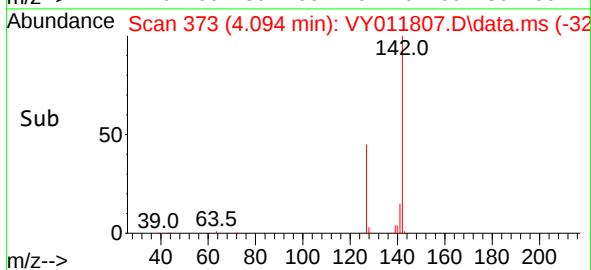
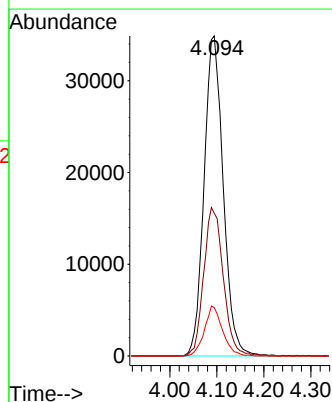
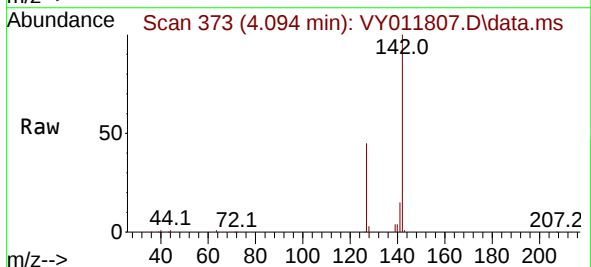
Manual Integrations
APPROVED

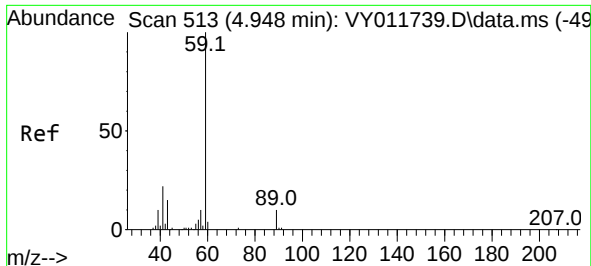
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#10
Methyl Iodide
Concen: 45.334 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Tgt Ion:142 Resp: 98804
Ion Ratio Lower Upper
142 100
127 47.4 37.0 55.4
141 14.7 11.4 17.0





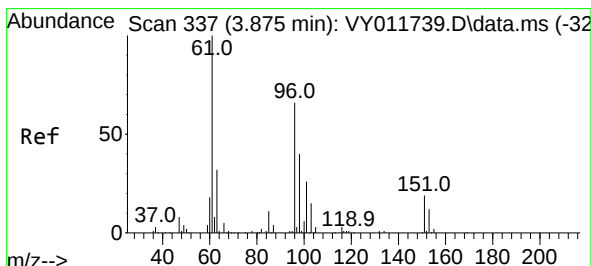
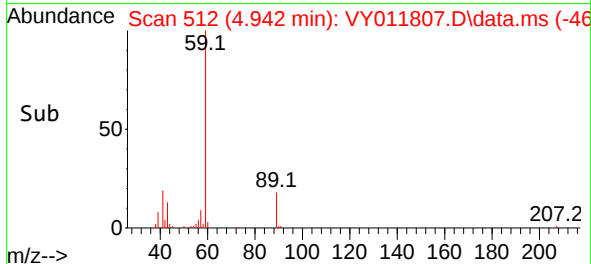
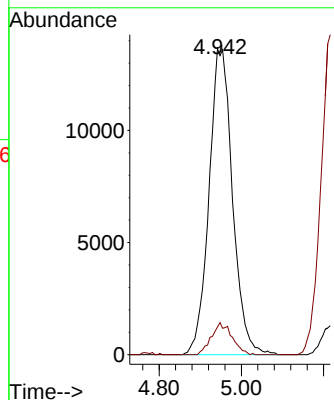
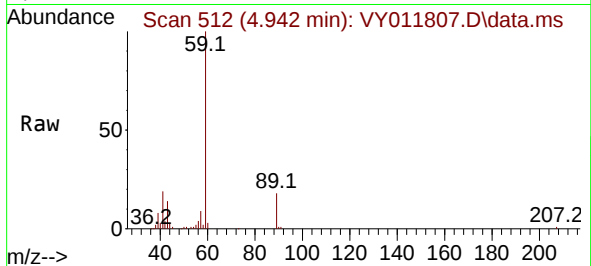
#11
Tert butyl alcohol
Concen: 297.124 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 5422
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.2

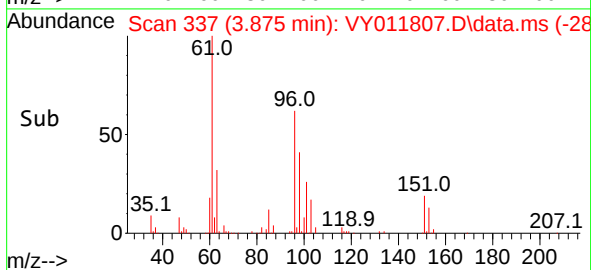
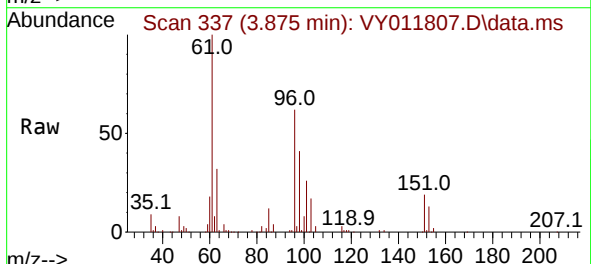
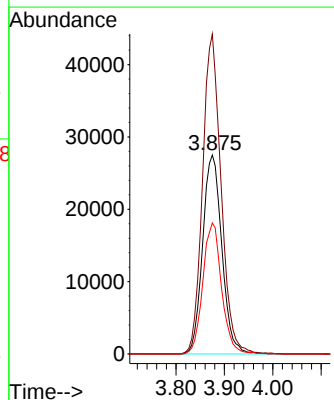
Manual Integrations
APPROVED

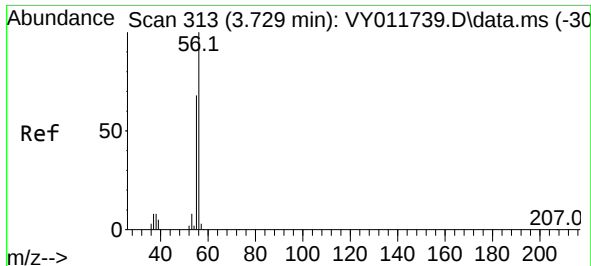
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#12
1,1-Dichloroethene
Concen: 45.275 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

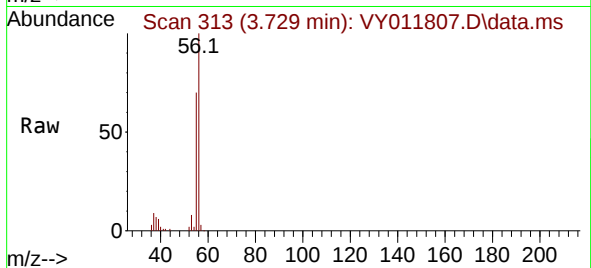
Tgt Ion: 96 Resp: 76007
Ion Ratio Lower Upper
96 100
61 160.8 122.0 183.0
98 65.9 48.6 73.0





#13
Acrolein
Concen: 213.439 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

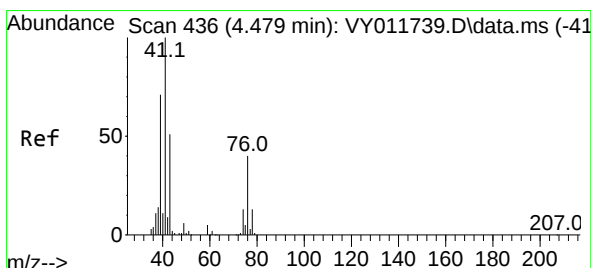
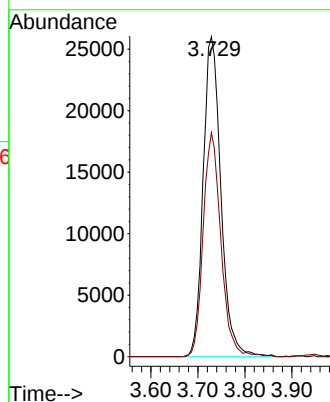
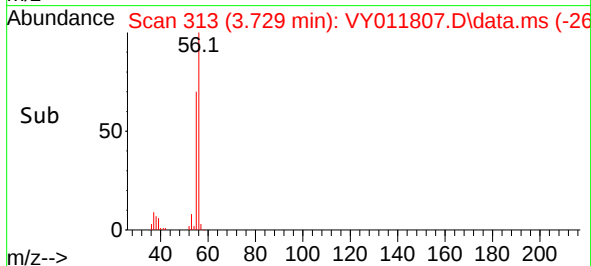
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 6825
Ion Ratio Lower Upper
56 100
55 69.7 56.6 85.0

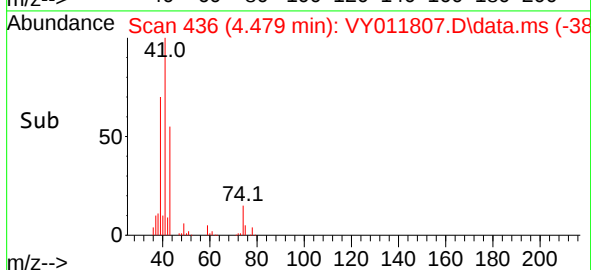
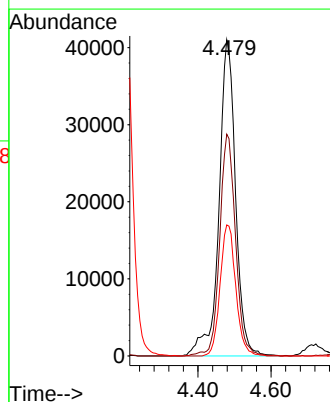
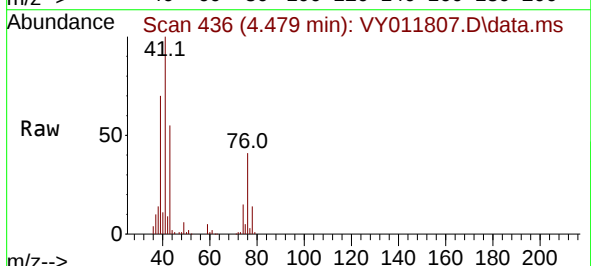
Manual Integrations
APPROVED

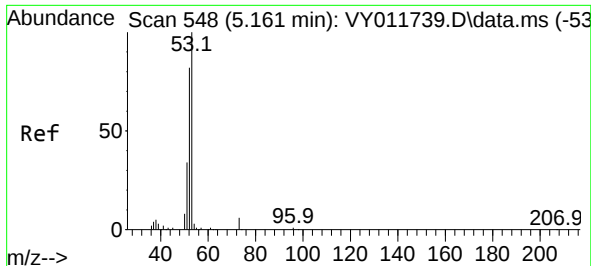
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#14
Allyl chloride
Concen: 46.550 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

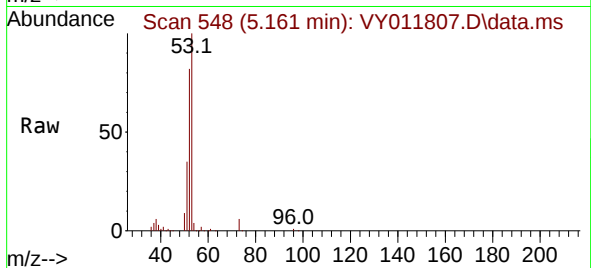
Tgt Ion: 41 Resp: 129808
Ion Ratio Lower Upper
41 100
39 66.9 53.5 80.3
76 39.1 31.1 46.7





#15
Acrylonitrile
Concen: 247.135 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

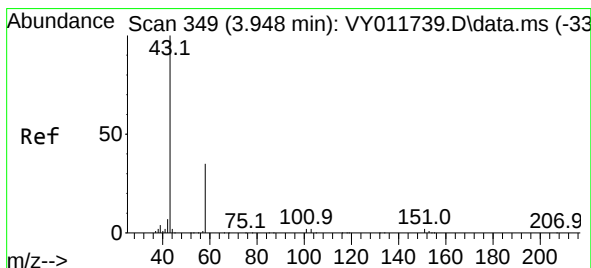
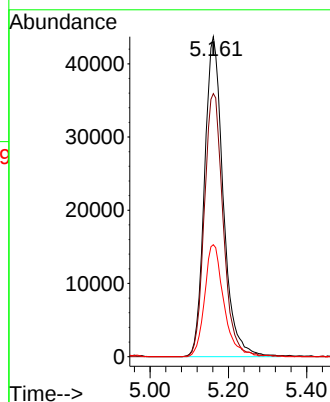
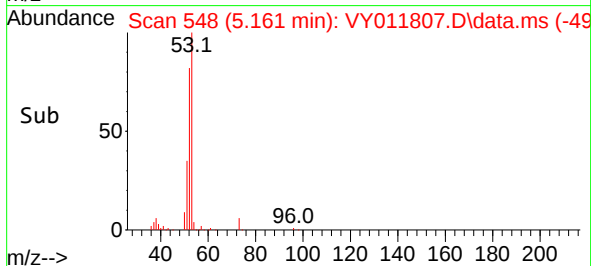
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



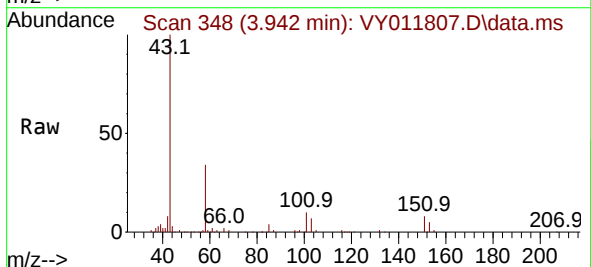
Tgt Ion: 53 Resp: 144883
Ion Ratio Lower Upper
53 100
52 82.7 65.1 97.7
51 36.0 28.7 43.1

Manual Integrations
APPROVED

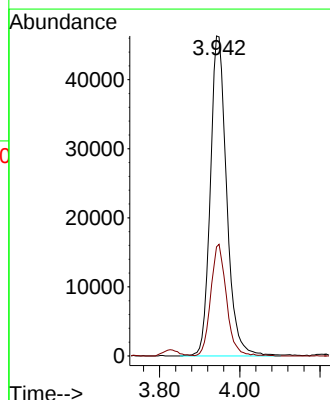
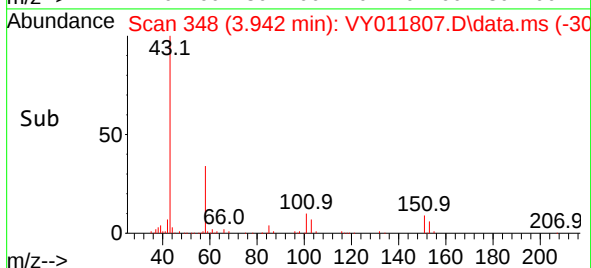
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

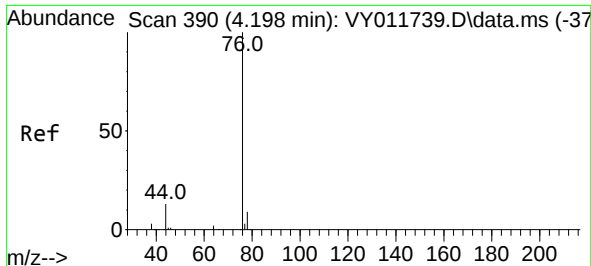


#16
Acetone
Concen: 211.666 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20



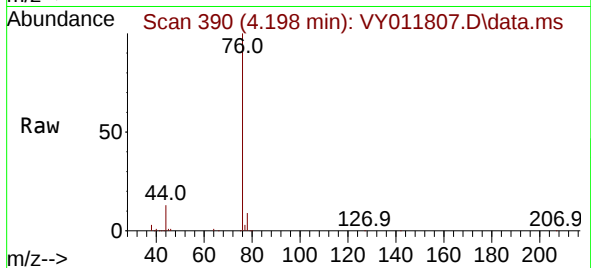
Tgt Ion: 43 Resp: 131105
Ion Ratio Lower Upper
43 100
58 34.1 27.9 41.9





#17
Carbon Disulfide
Concen: 42.053 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

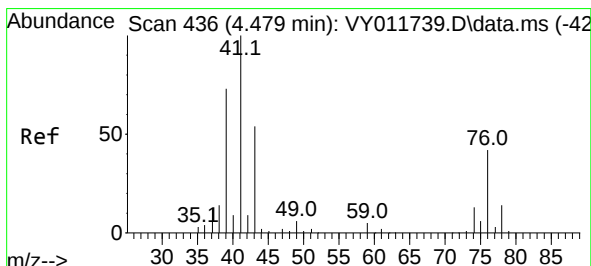
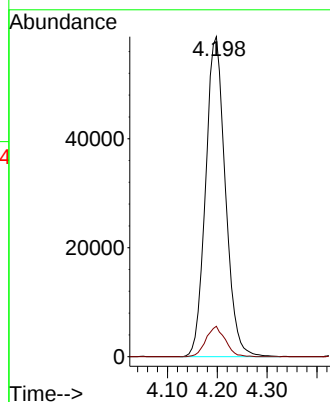
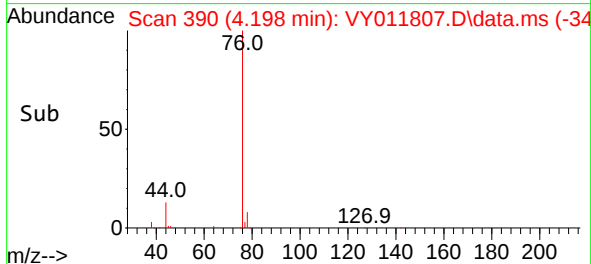
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 161220
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

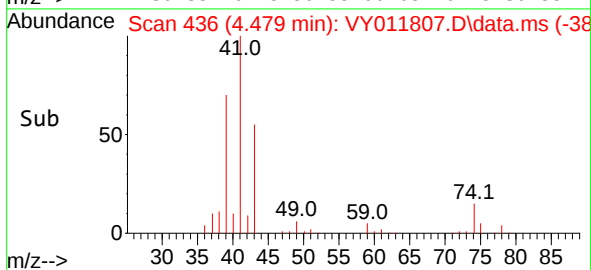
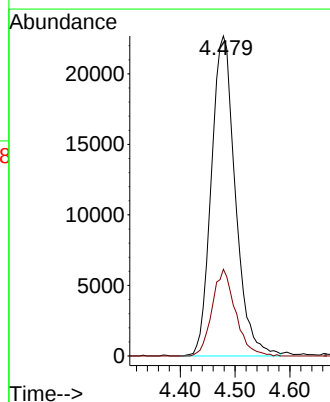
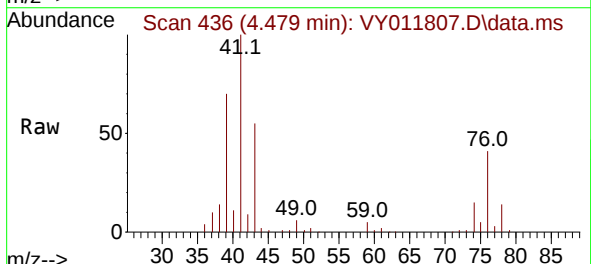
Manual Integrations
APPROVED

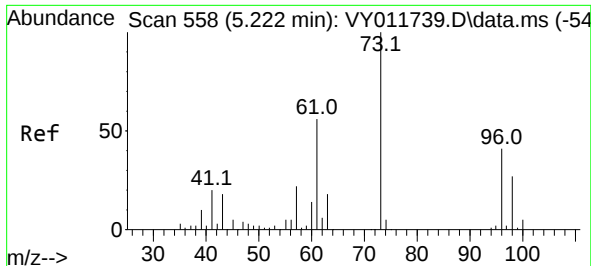
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#18
Methyl Acetate
Concen: 46.627 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

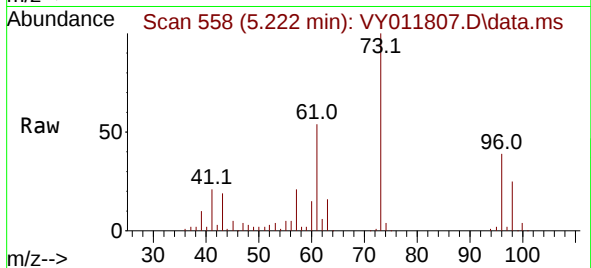
Tgt Ion: 43 Resp: 68948
Ion Ratio Lower Upper
43 100
74 26.3 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 49.817 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

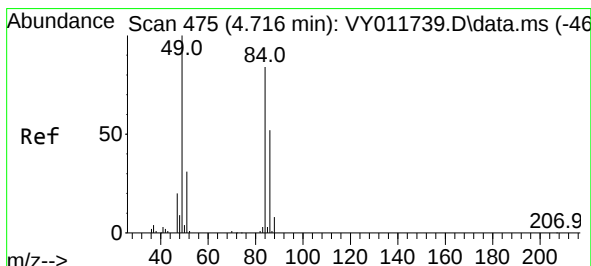
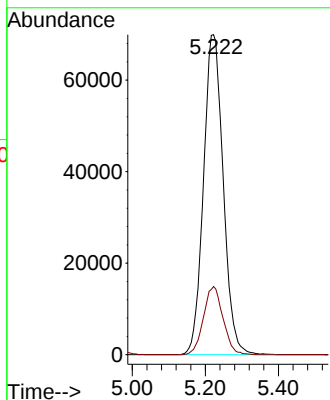
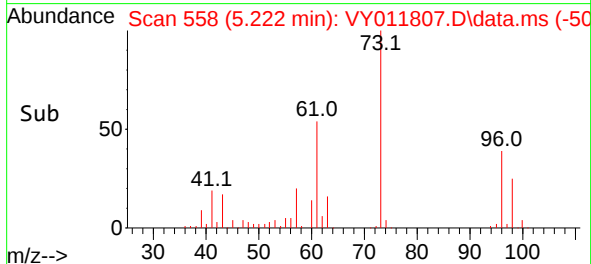
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



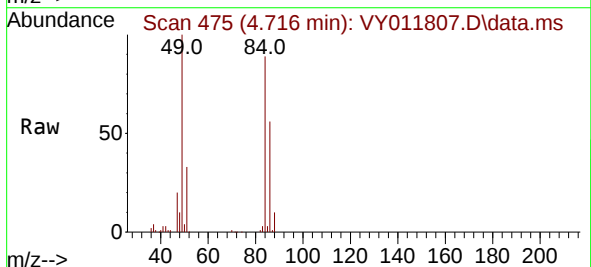
Tgt Ion: 73 Resp: 26185
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0

Manual Integrations
APPROVED

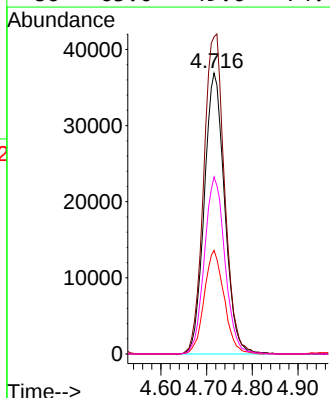
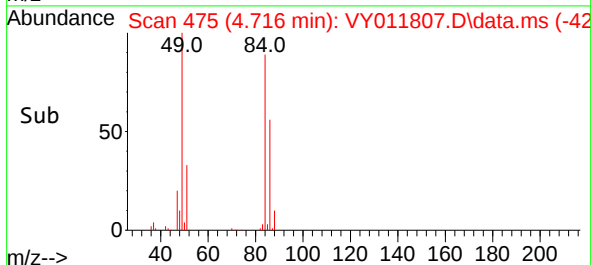
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

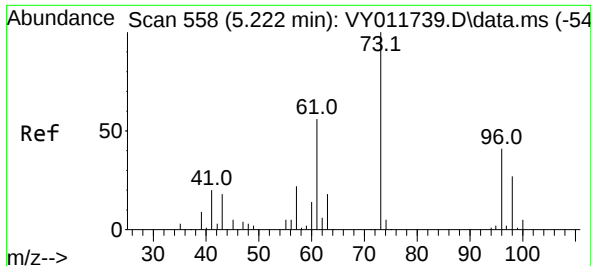


#20
Methylene Chloride
Concen: 52.149 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20



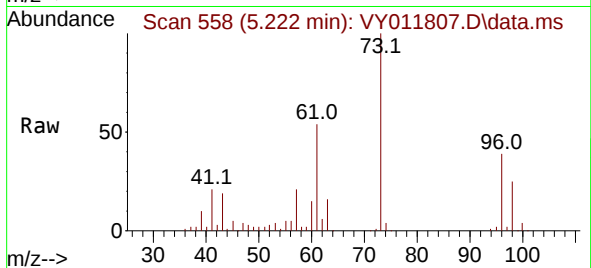
Tgt Ion: 84 Resp: 114428
Ion Ratio Lower Upper
84 100
49 112.9 95.4 143.2
51 36.8 29.9 44.9
86 63.0 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 45.686 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

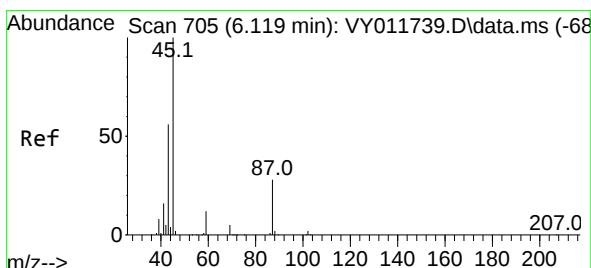
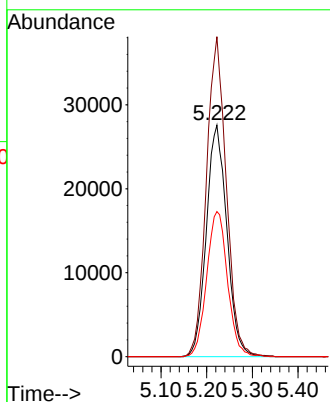
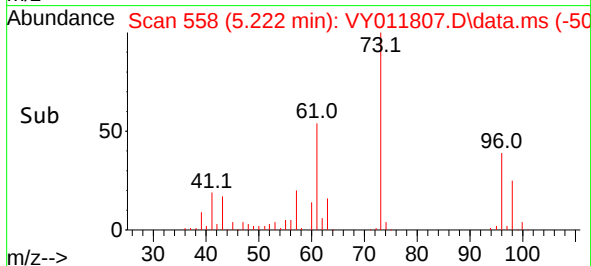
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8620
Ion Ratio Lower Upper
96 100
61 138.2 108.0 162.0
98 62.7 51.6 77.4

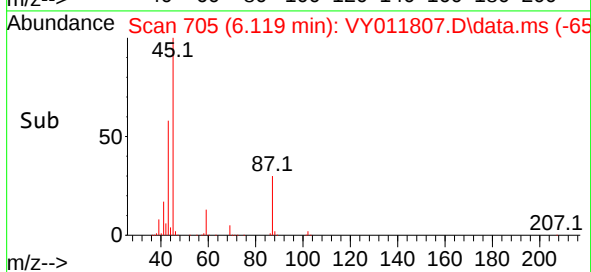
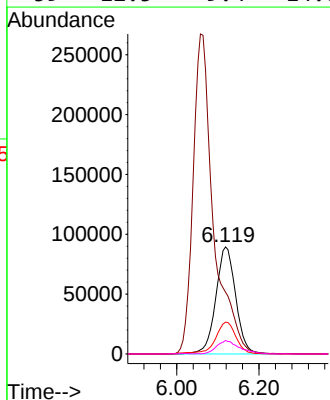
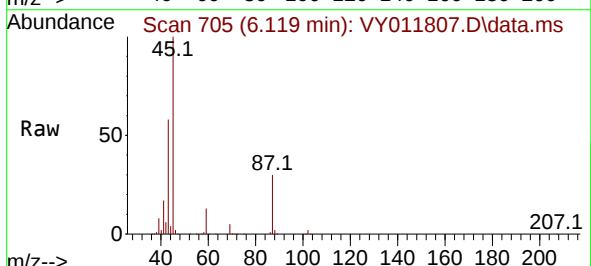
Manual Integrations
APPROVED

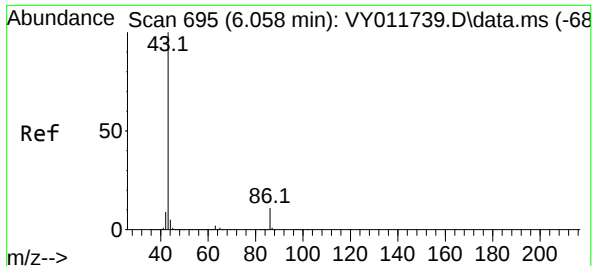
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#22
Diisopropyl ether
Concen: 49.391 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

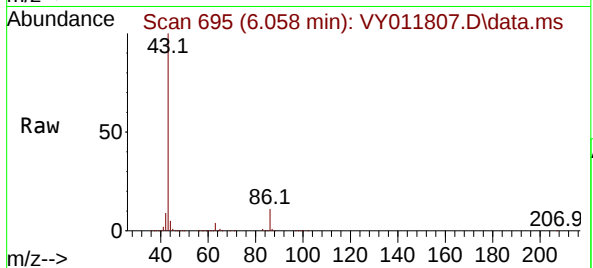
Tgt Ion: 45 Resp: 300500
Ion Ratio Lower Upper
45 100
43 57.2 45.0 67.4
87 29.7 22.6 33.8
59 12.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 264.741 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011807.D
 Acq: 13 Dec 2022 20:20

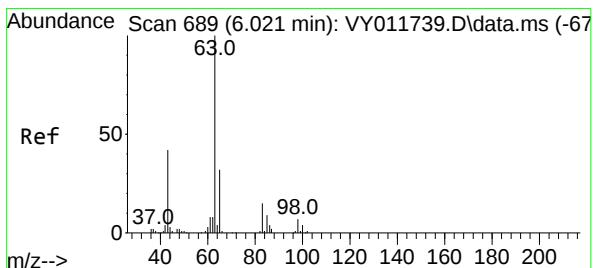
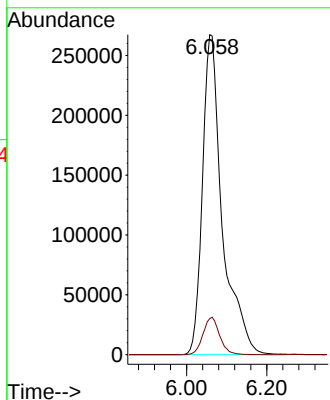
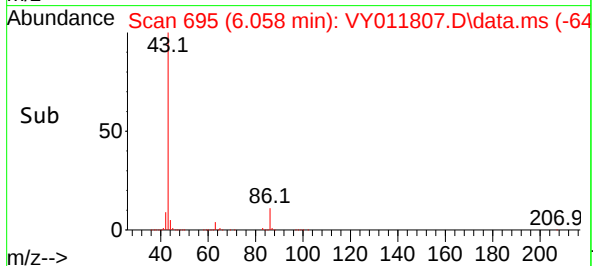
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



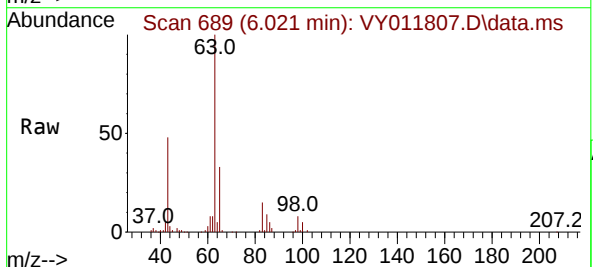
Tgt Ion: 43 Resp: 91889
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.4

Manual Integrations
 APPROVED

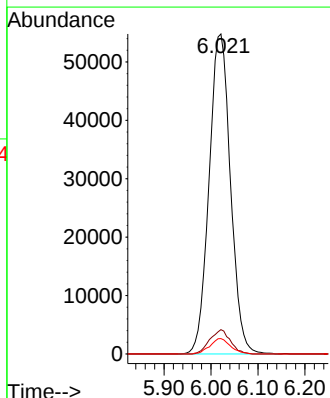
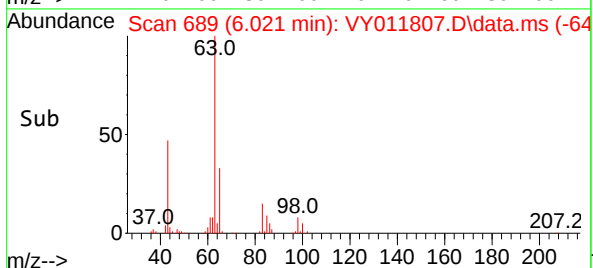
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

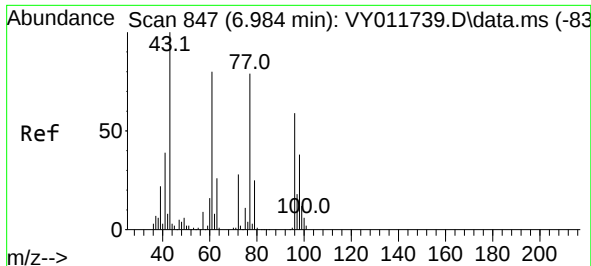


#24
 1,1-Dichloroethane
 Concen: 46.874 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011807.D
 Acq: 13 Dec 2022 20:20



Tgt Ion: 63 Resp: 173301
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 236.001 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 188029

Ion Ratio Lower Upper

43 100

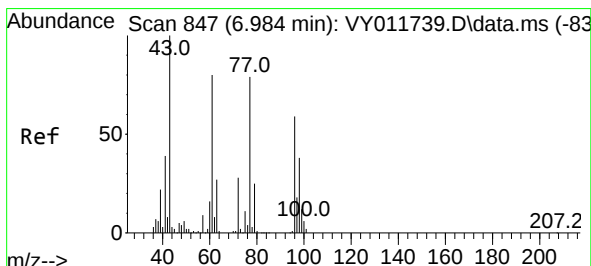
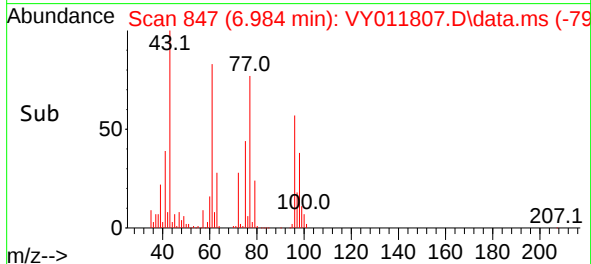
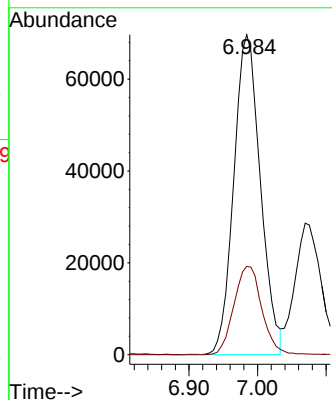
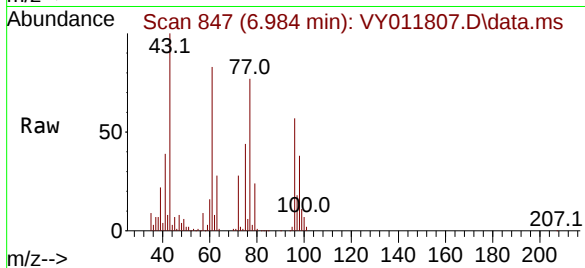
72 27.6 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#26

2,2-Dichloropropane

Concen: 46.577 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011807.D

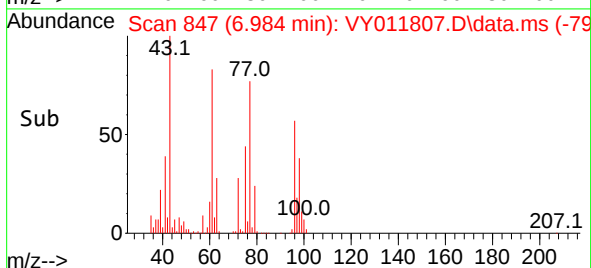
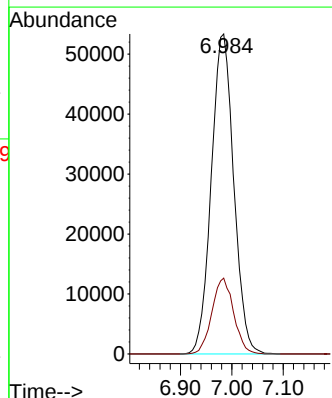
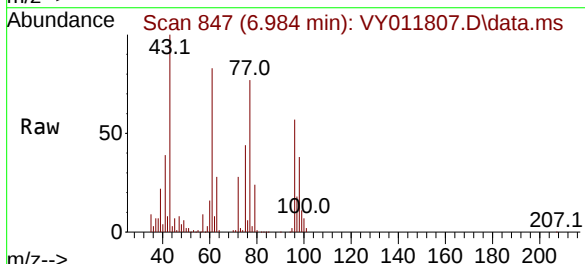
Acq: 13 Dec 2022 20:20

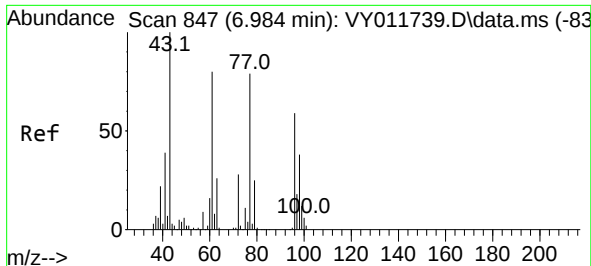
Tgt Ion: 77 Resp: 162011

Ion Ratio Lower Upper

77 100

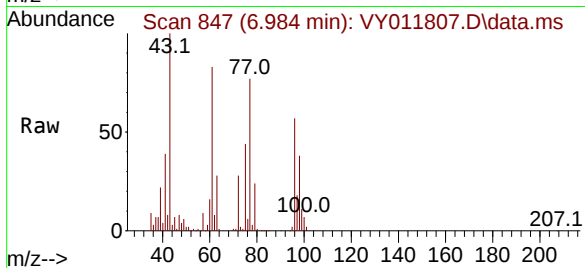
97 23.0 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 47.781 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

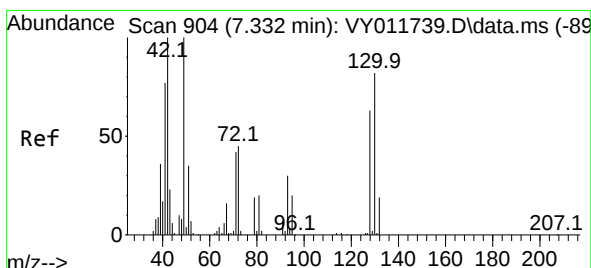
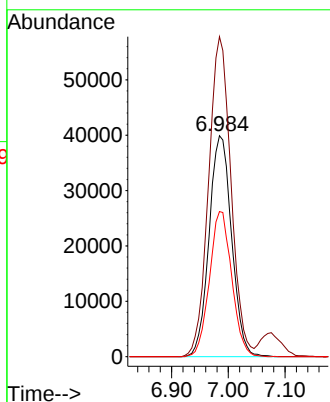
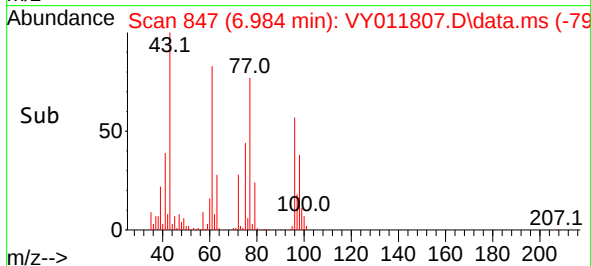
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



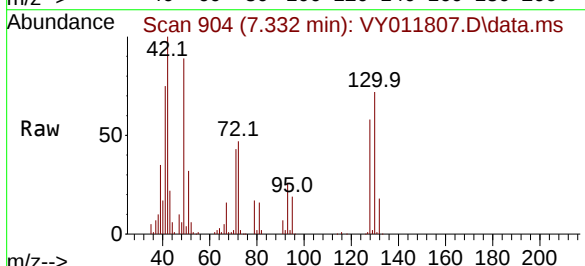
Tgt Ion: 96 Resp: 11018
Ion Ratio Lower Upper
96 100
61 144.2 0.0 283.4
98 64.8 0.0 127.6

Manual Integrations
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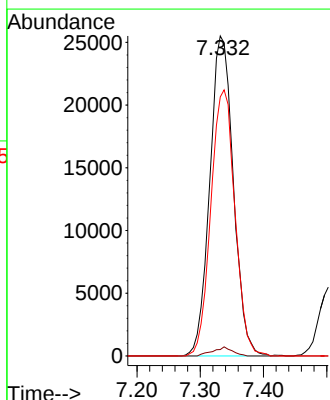
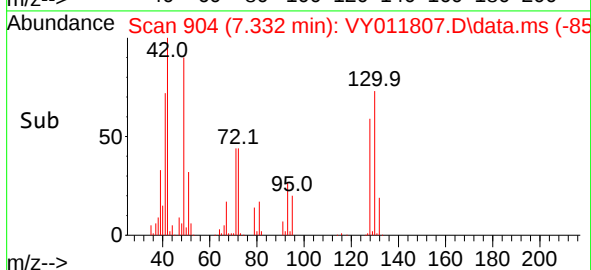
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

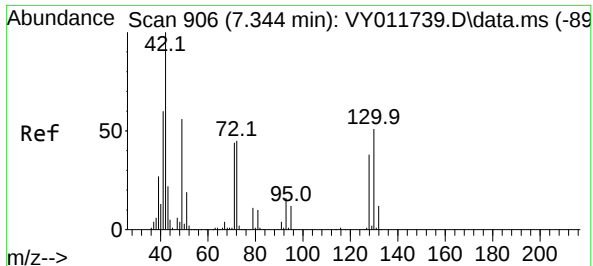


#28
Bromochloromethane
Concen: 49.019 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20



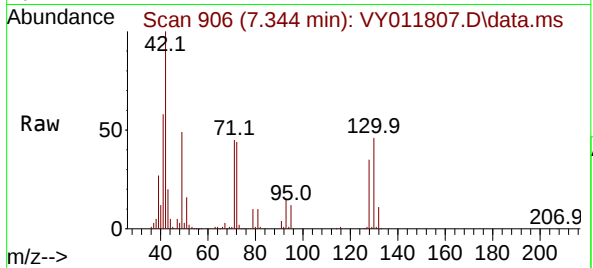
Tgt Ion: 49 Resp: 65979
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 84.7 66.7 100.1





#29
Tetrahydrofuran
Concen: 252.828 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

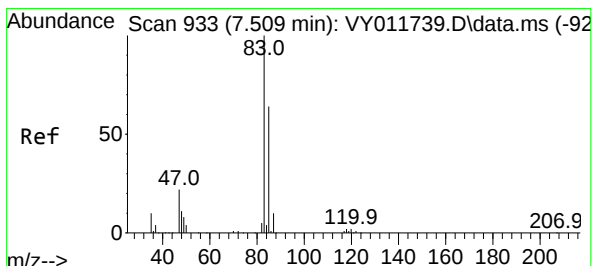
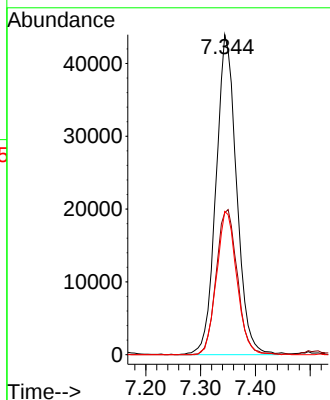
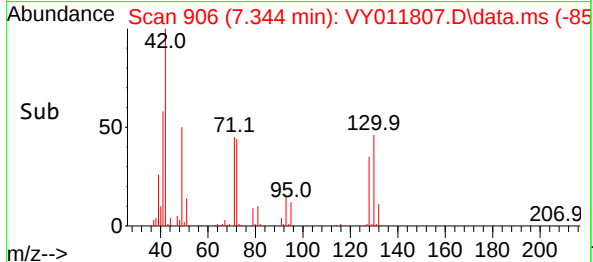
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



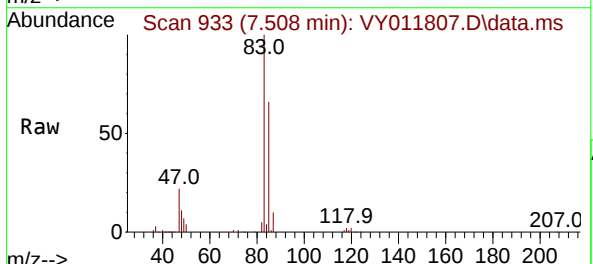
Tgt Ion: 42 Resp: 114652
Ion Ratio Lower Upper
42 100
72 46.8 37.0 55.6
71 44.4 34.9 52.3

Manual Integrations
APPROVED

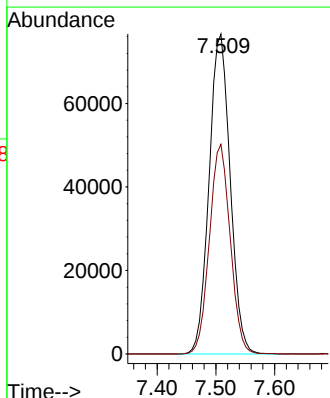
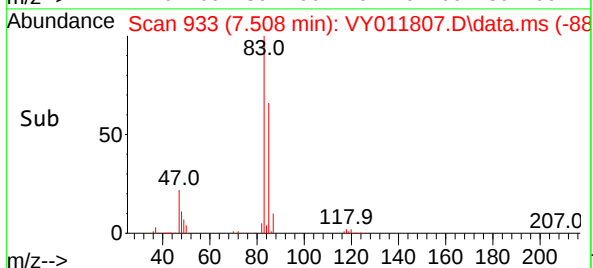
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

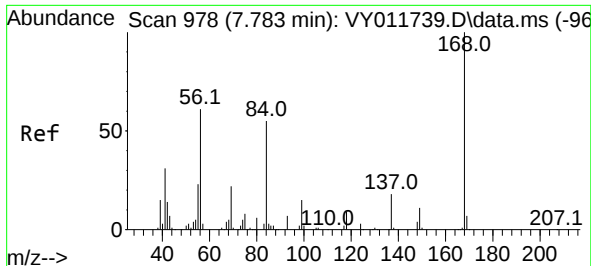


#30
Chloroform
Concen: 48.334 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20



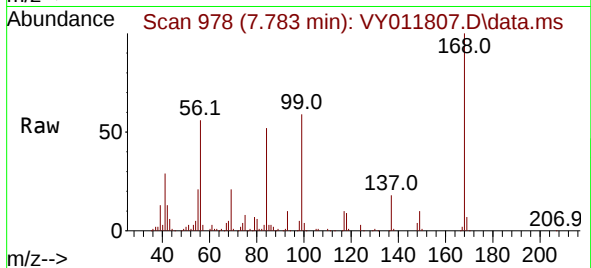
Tgt Ion: 83 Resp: 191043
Ion Ratio Lower Upper
83 100
85 65.5 51.5 77.3





#31
Cyclohexane
Concen: 48.062 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

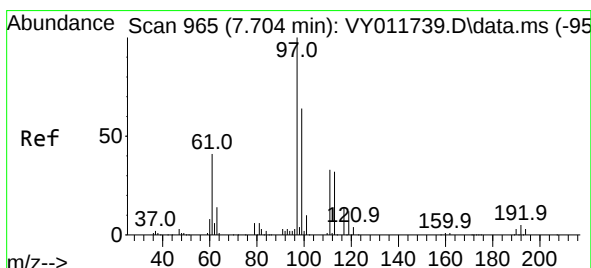
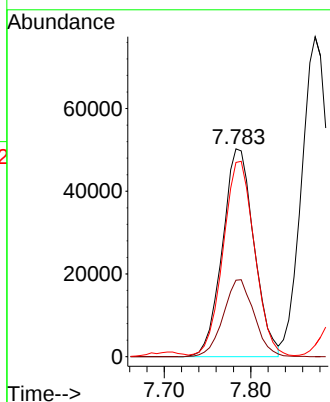
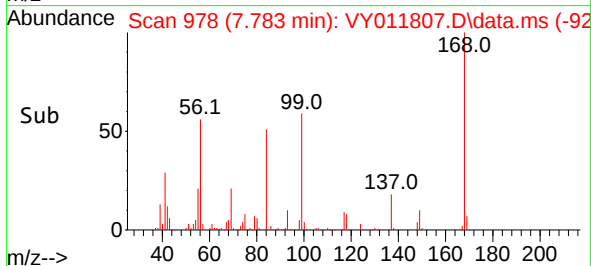
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



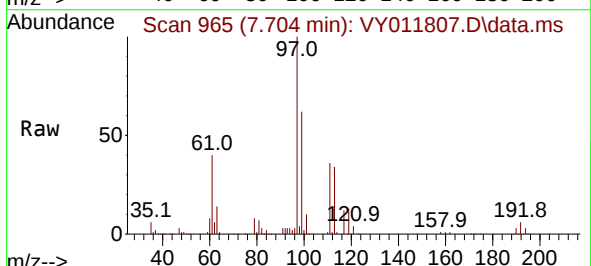
Tgt Ion: 56 Resp: 127290
Ion Ratio Lower Upper
56 100
69 36.8 29.2 43.8
84 91.9 72.6 108.8

Manual Integrations
APPROVED

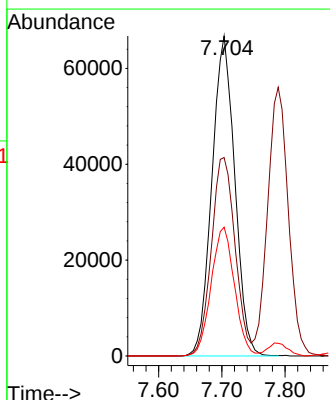
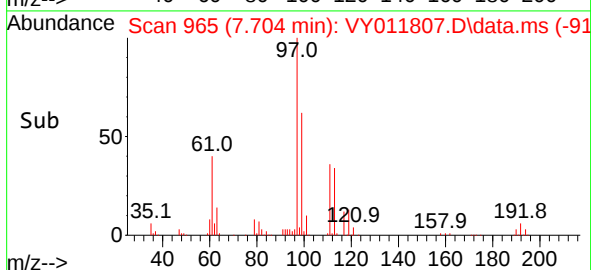
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

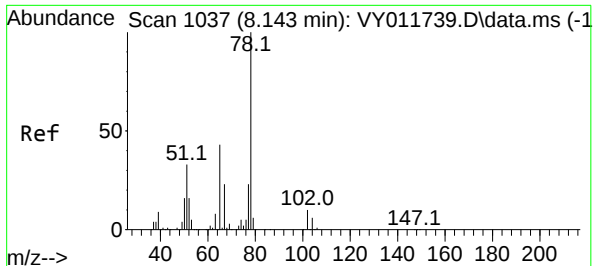


#32
1,1,1-Trichloroethane
Concen: 47.463 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20



Tgt Ion: 97 Resp: 167306
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 41.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.366 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 77908

Ion Ratio Lower Upper

65 100

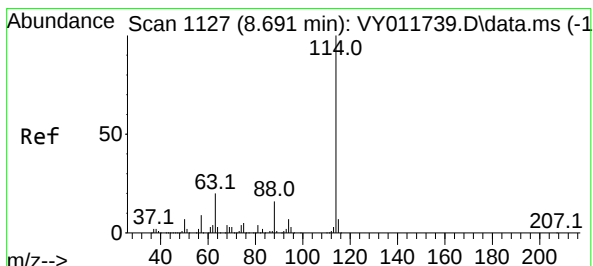
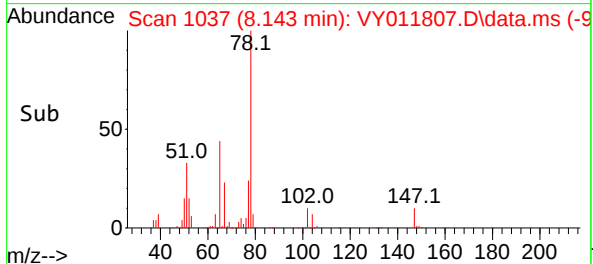
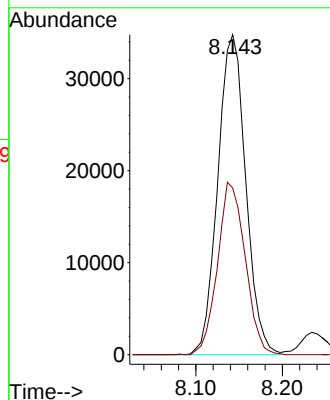
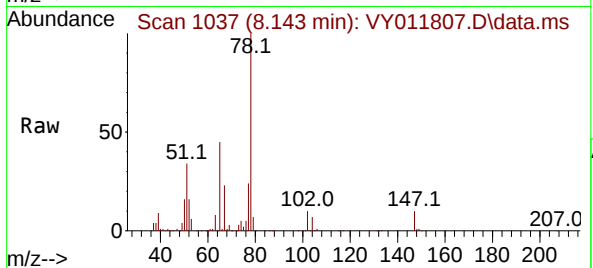
67 53.3 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

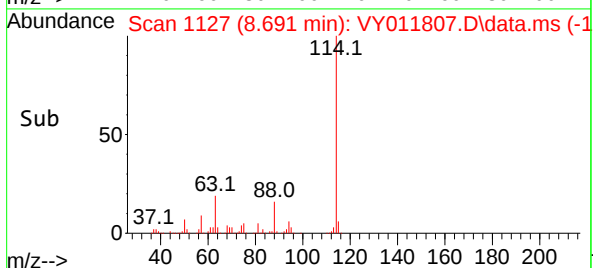
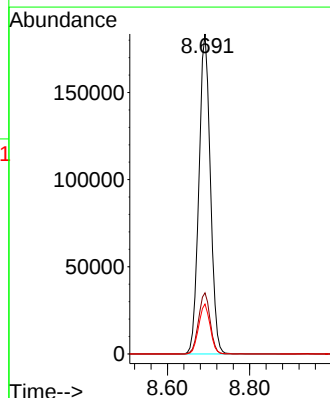
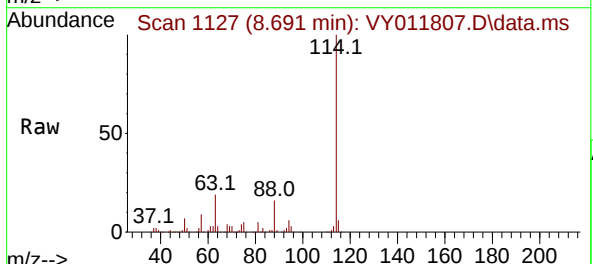
Tgt Ion:114 Resp: 353809

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

88 15.6 0.0 32.2





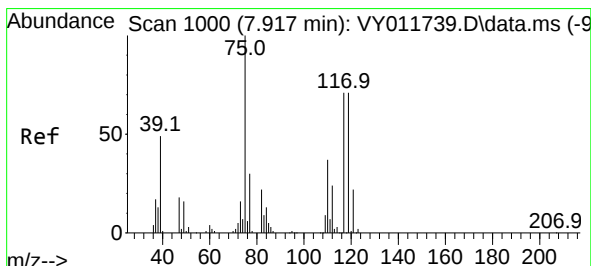
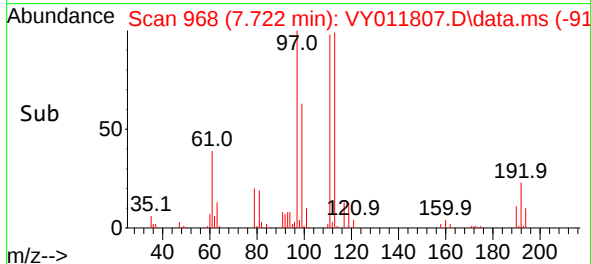
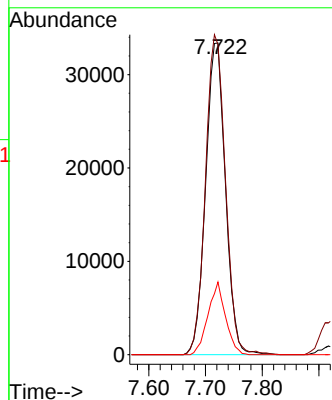
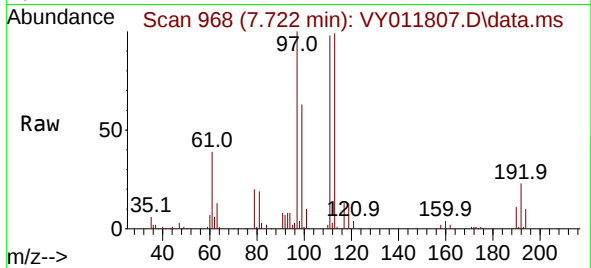
#35
Dibromofluoromethane
Concen: 51.647 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 8098
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.4
192 20.6 16.0 24.0

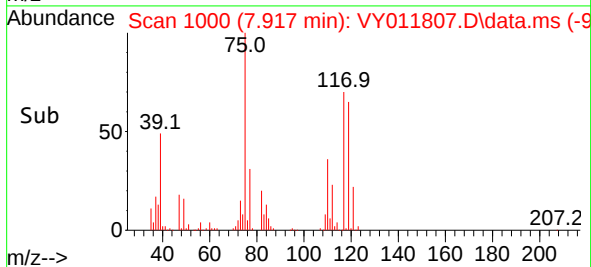
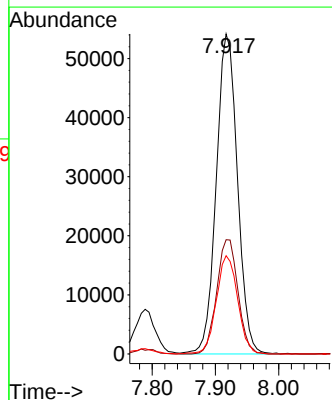
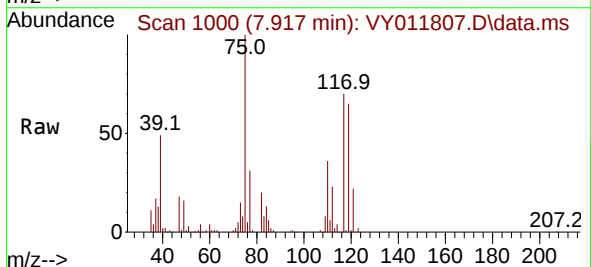
Manual Integrations
APPROVED

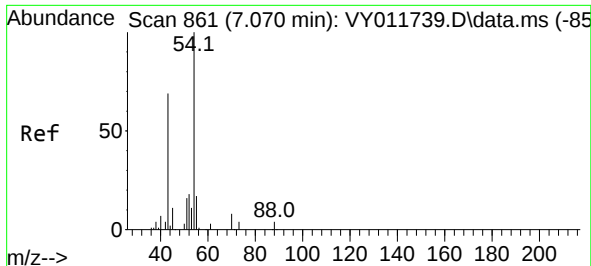
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#36
1,1-Dichloropropene
Concen: 46.860 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Tgt Ion: 75 Resp: 125811
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.1
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 50.183 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 78770

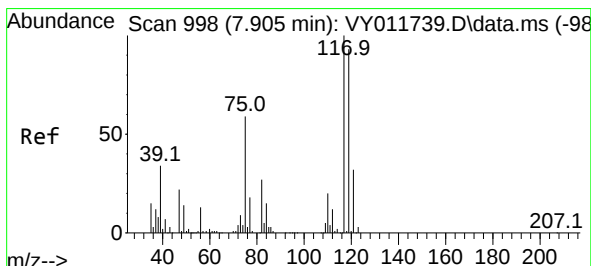
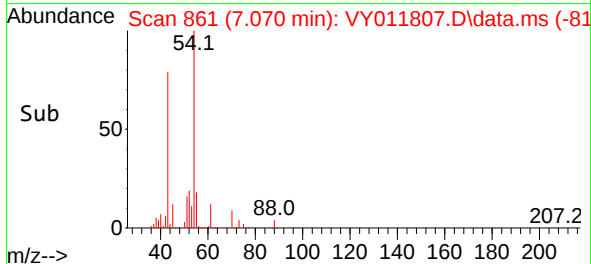
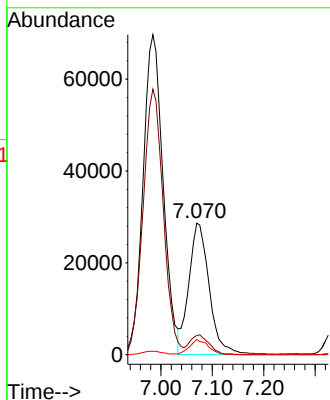
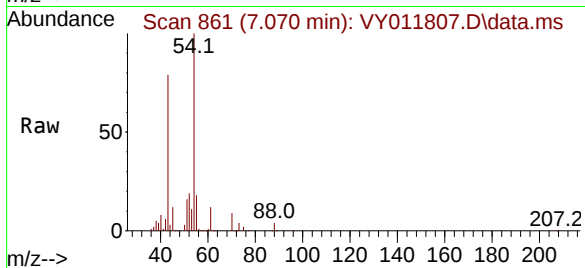
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.3	16.9
70	10.7	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#38

Carbon Tetrachloride

Concen: 48.115 ug/l

RT: 7.899 min Scan# 997

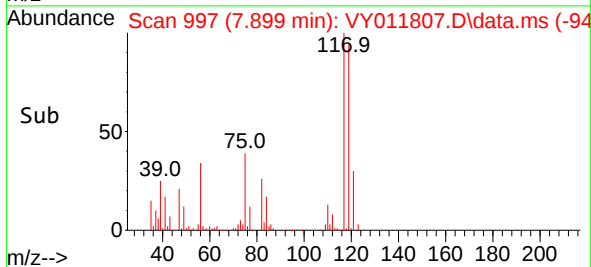
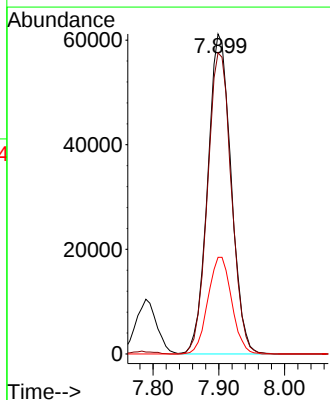
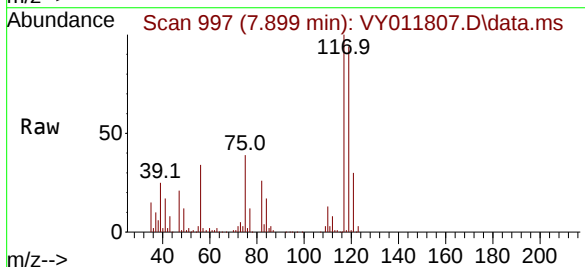
Delta R.T. -0.006 min

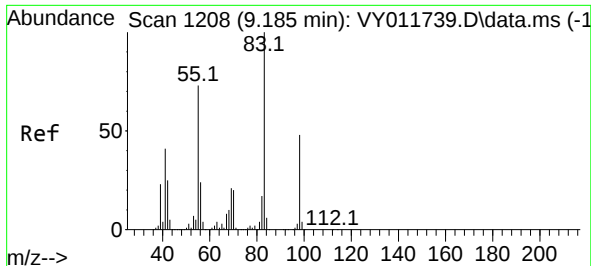
Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

Tgt Ion:117 Resp: 151744

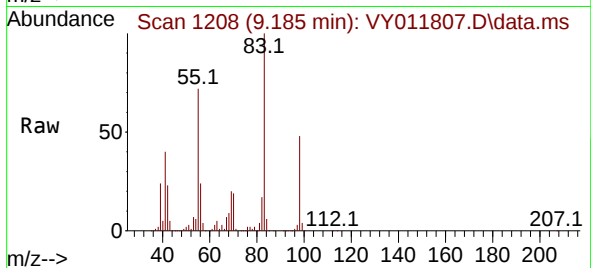
Ion	Ratio	Lower	Upper
117	100		
119	94.1	73.8	110.8
121	30.2	25.2	37.8





#39
Methylcyclohexane
Concen: 46.678 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

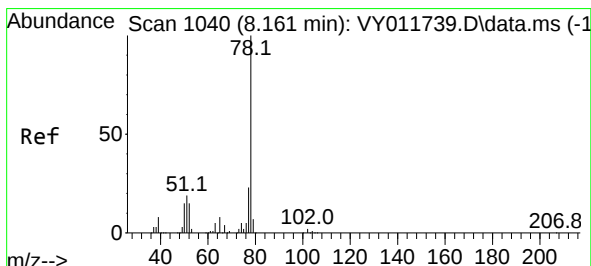
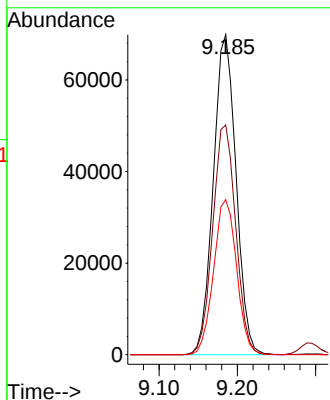
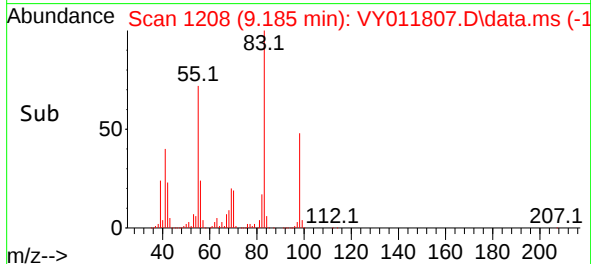
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 141014
Ion Ratio Lower Upper
83 100
55 71.8 58.2 87.2
98 48.5 38.6 58.0

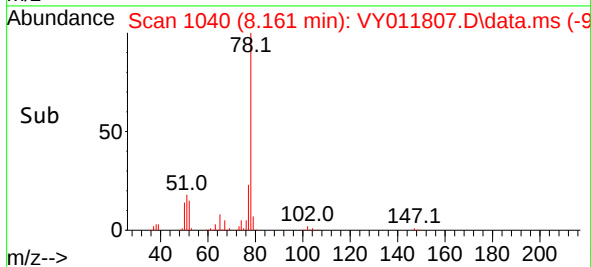
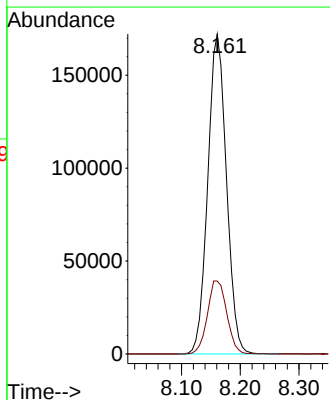
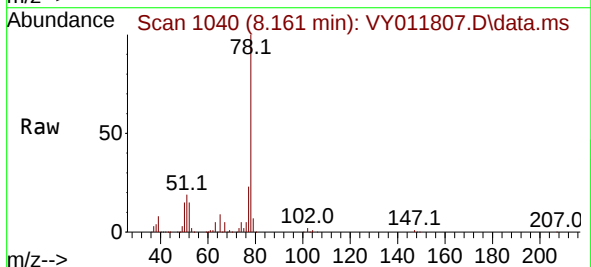
Manual Integrations
APPROVED

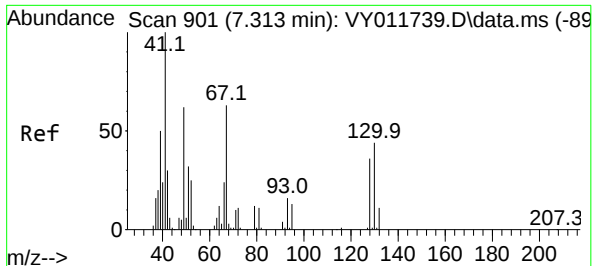
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#40
Benzene
Concen: 47.381 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

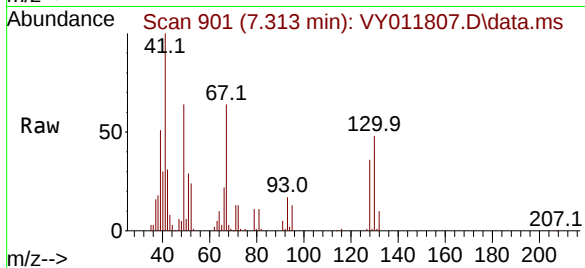
Tgt Ion: 78 Resp: 380037
Ion Ratio Lower Upper
78 100
77 22.8 18.6 27.8





#41
Methacrylonitrile
Concen: 53.428 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

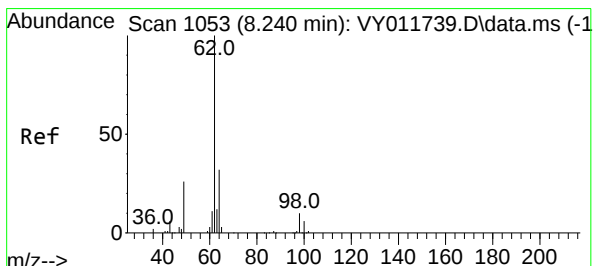
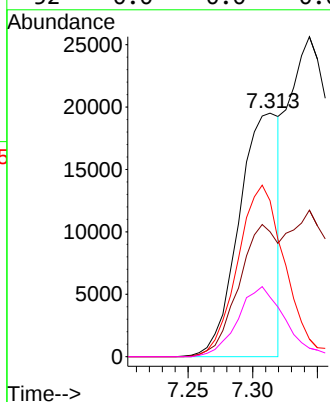
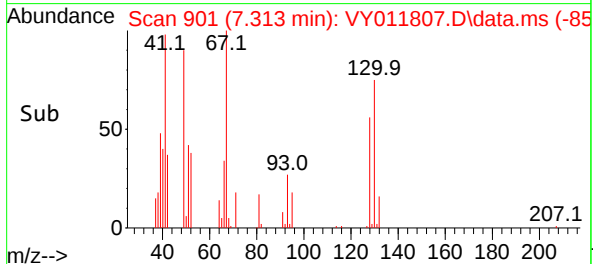
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



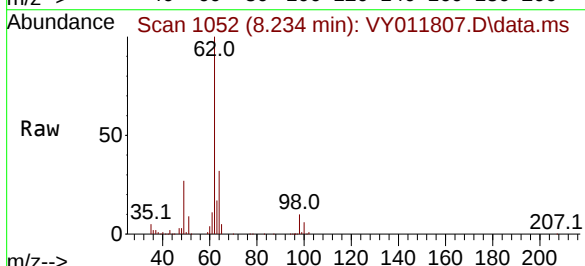
Tgt Ion: 41 Resp: 42330
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

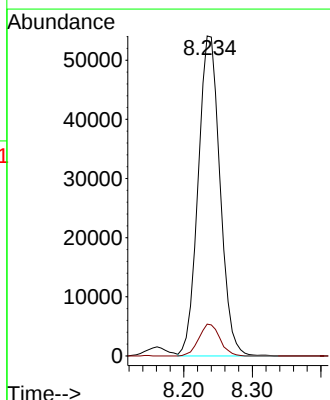
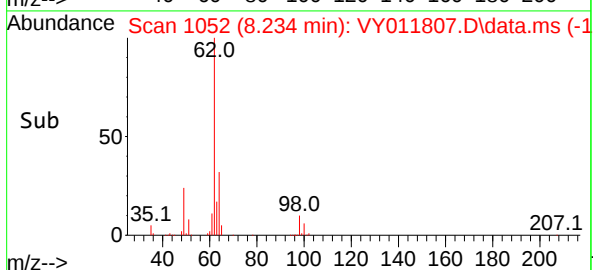
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

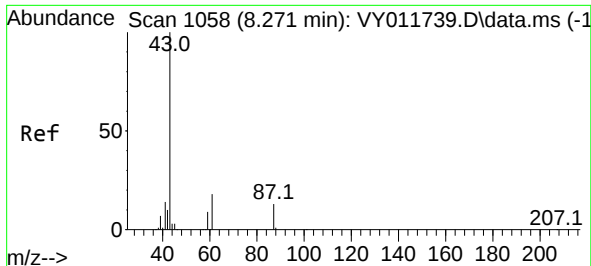


#42
1,2-Dichloroethane
Concen: 48.406 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20



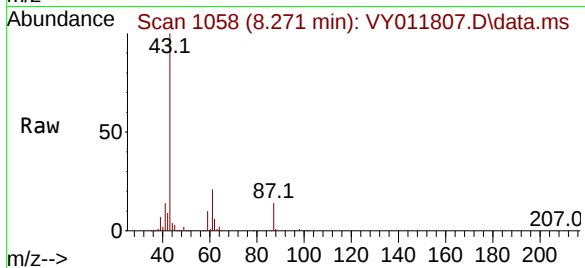
Tgt Ion: 62 Resp: 120063
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6





#43
Isopropyl Acetate
Concen: 49.903 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

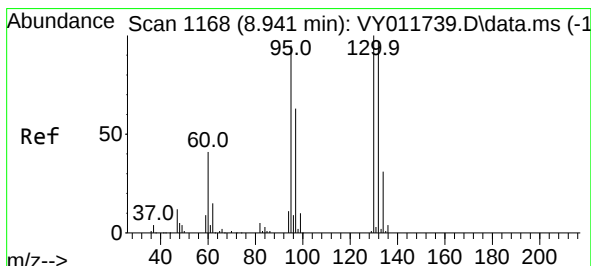
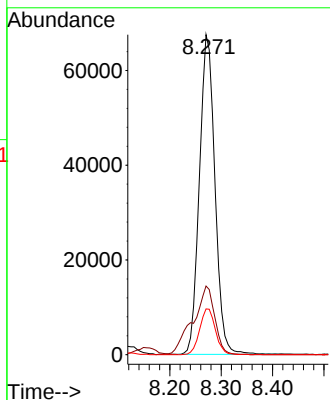
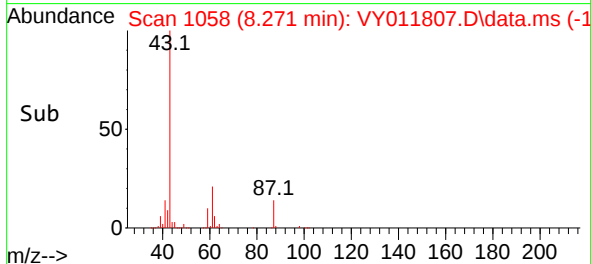
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 142036
Ion Ratio Lower Upper
43 100
61 30.0 24.4 36.6
87 14.6 11.4 17.2

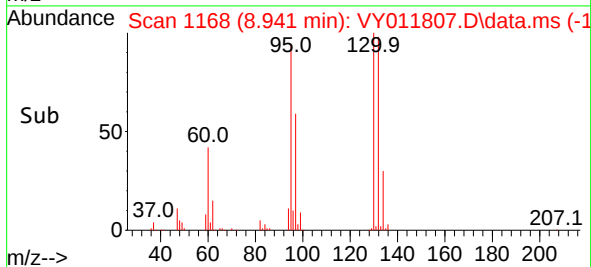
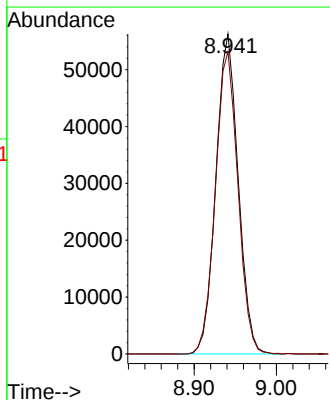
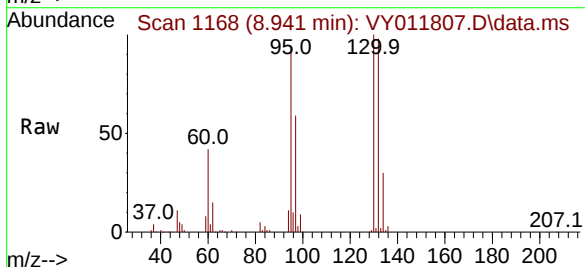
Manual Integrations
APPROVED

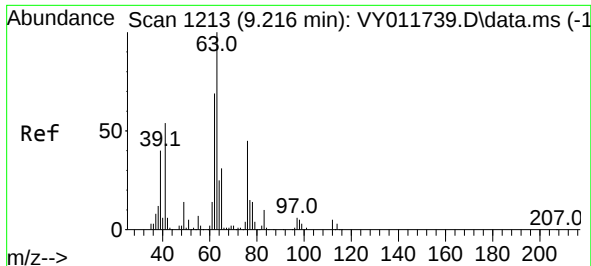
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#44
Trichloroethene
Concen: 47.105 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Tgt Ion:130 Resp: 105815
Ion Ratio Lower Upper
130 100
95 94.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 47.898 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 99434

Ion Ratio Lower Upper

63 100

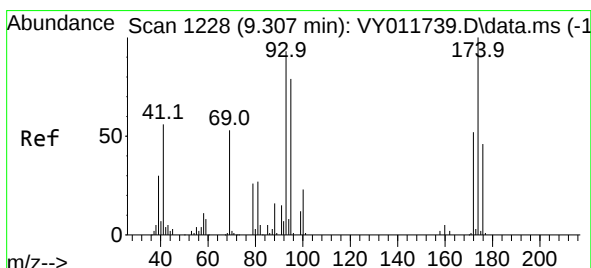
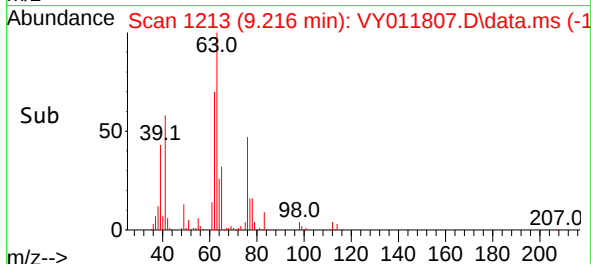
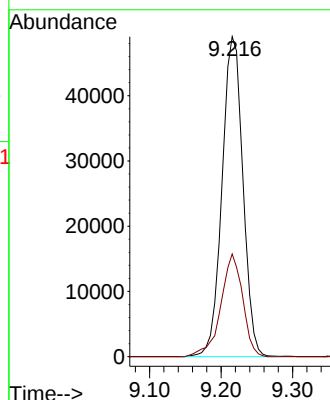
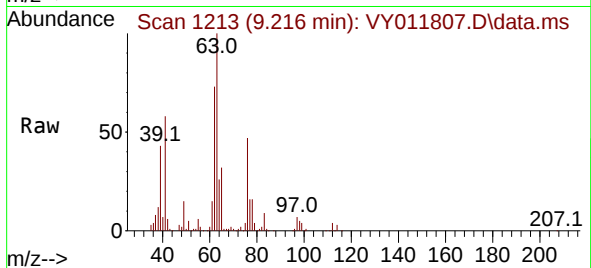
65 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#46

Dibromomethane

Concen: 49.055 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

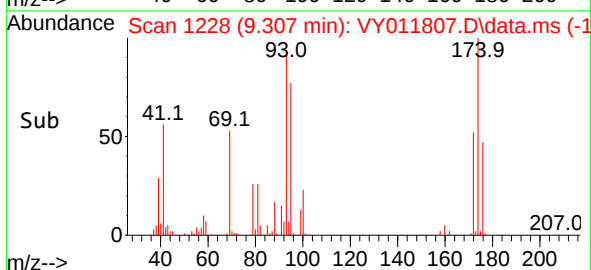
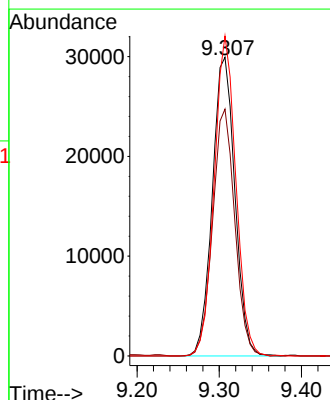
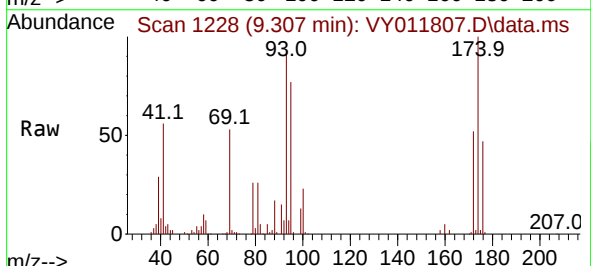
Tgt Ion: 93 Resp: 57005

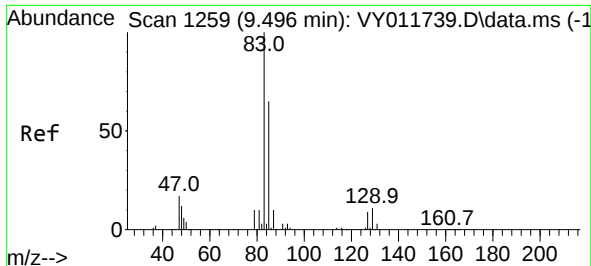
Ion Ratio Lower Upper

93 100

95 81.2 66.1 99.1

174 103.2 84.7 127.1





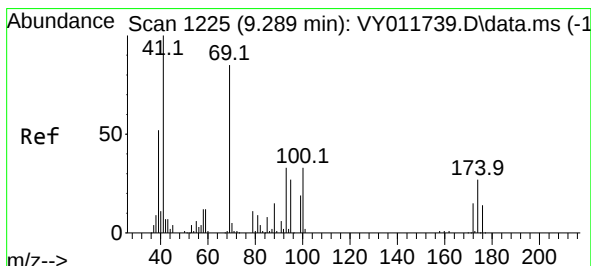
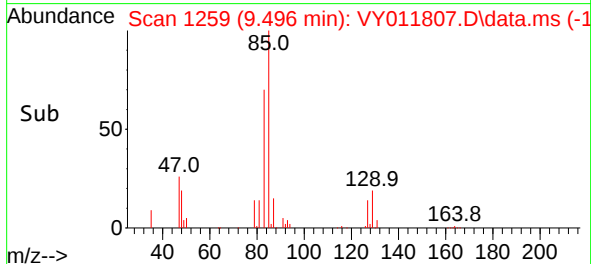
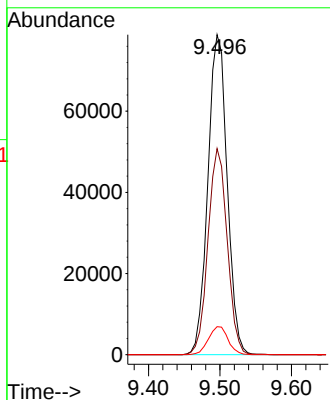
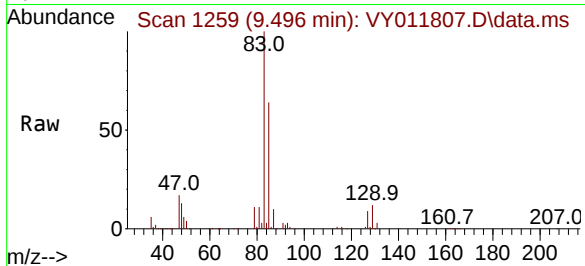
#47
Bromodichloromethane
Concen: 49.245 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 147838
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0
127 8.7 7.3 10.9

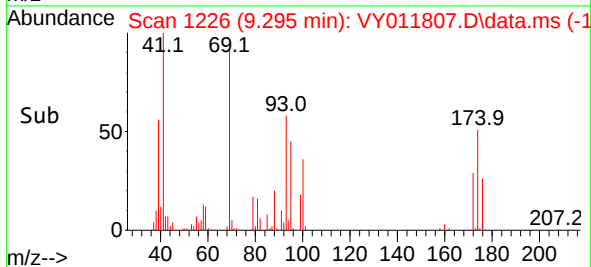
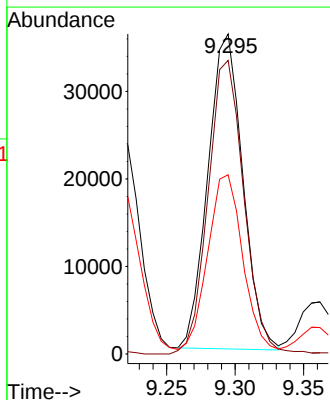
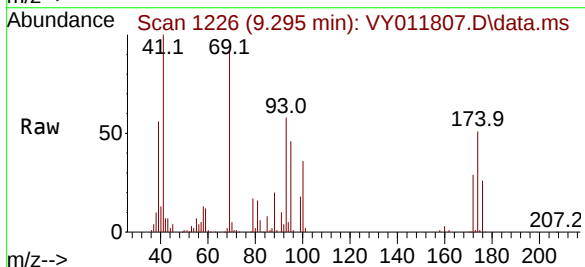
Manual Integrations
APPROVED

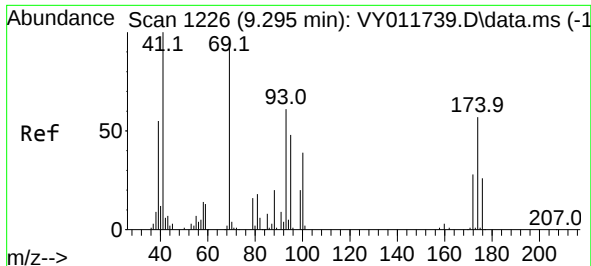
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#48
Methyl methacrylate
Concen: 50.716 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Tgt Ion: 41 Resp: 63630
Ion Ratio Lower Upper
41 100
69 96.0 74.2 111.2
39 58.3 46.3 69.5





#49

1,4-Dioxane

Concen: 1030.470 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

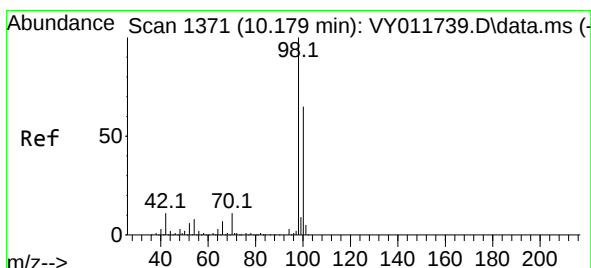
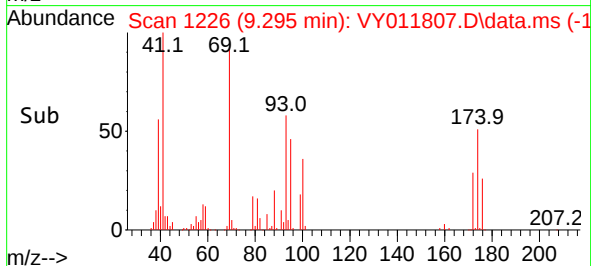
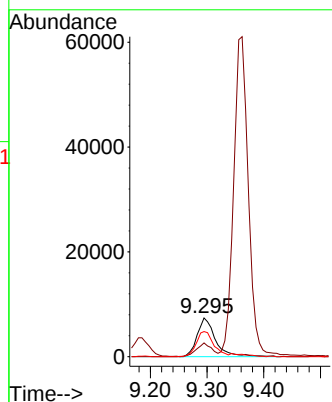
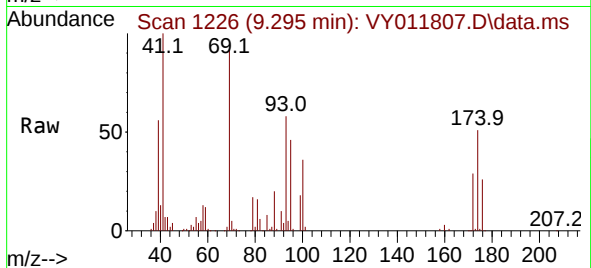
Tgt Ion:	88	Resp:	16589
Ion Ratio	Lower	Upper	
88	100		
43	29.5	26.2	39.2
58	61.8	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#50

Toluene-d8

Concen: 49.263 ug/l

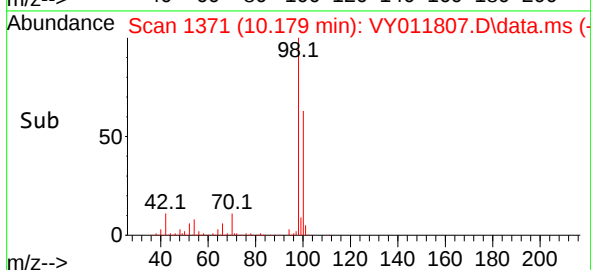
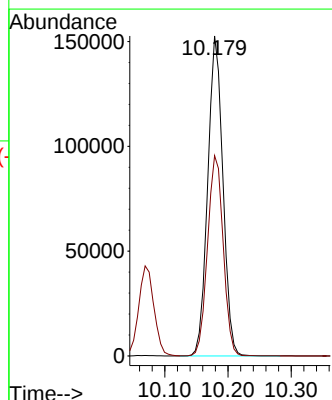
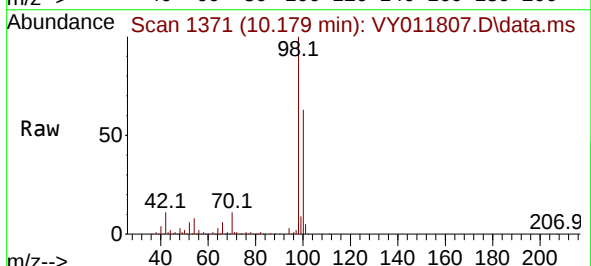
RT: 10.179 min Scan# 1371

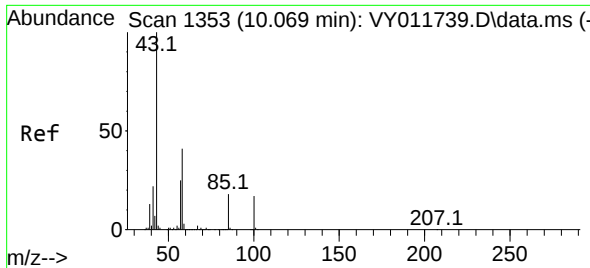
Delta R.T. -0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

Tgt Ion:	98	Resp:	254398
Ion Ratio	Lower	Upper	
98	100		
100	64.6	51.9	77.9





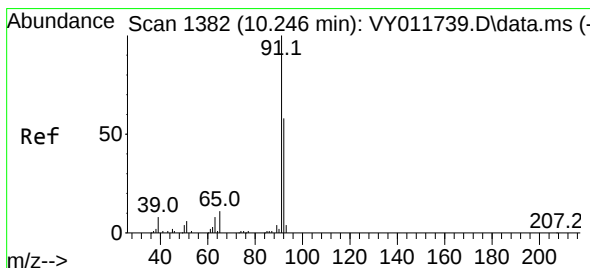
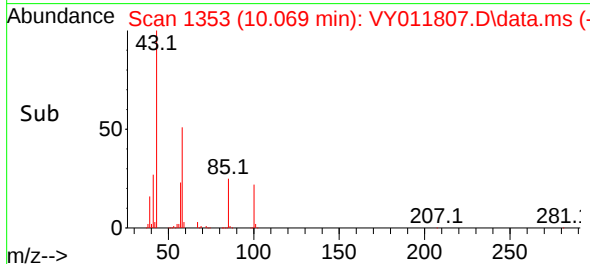
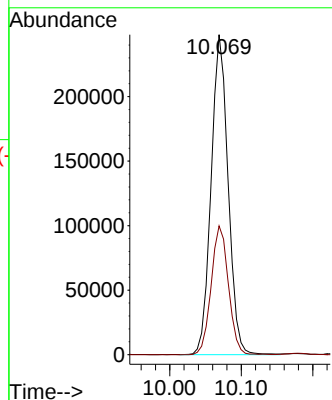
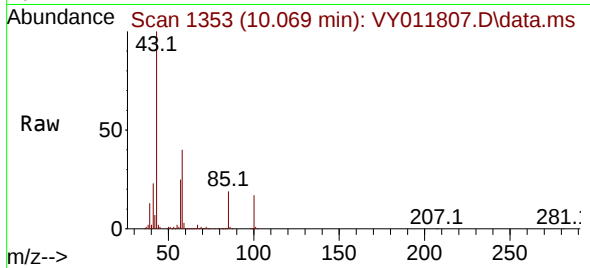
#51
4-Methyl-2-Pentanone
Concen: 260.355 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 408319
Ion Ratio Lower Upper
43 100
58 40.9 32.9 49.3

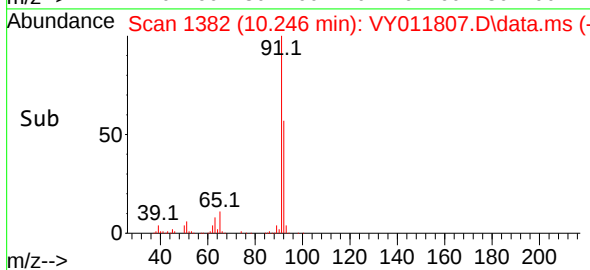
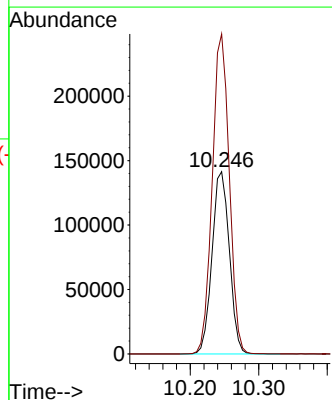
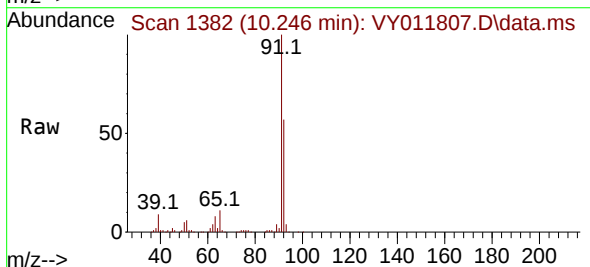
Manual Integrations
APPROVED

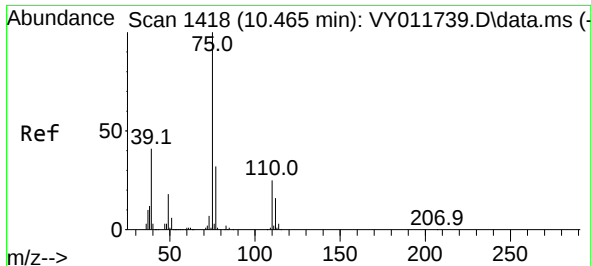
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#52
Toluene
Concen: 48.604 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

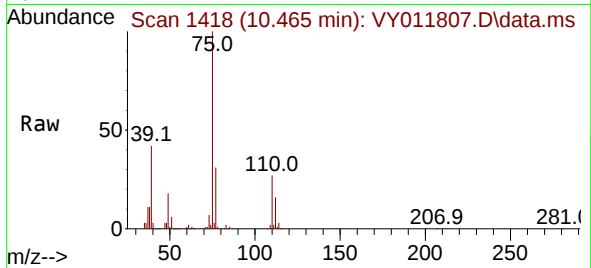
Tgt Ion: 92 Resp: 247833
Ion Ratio Lower Upper
92 100
91 172.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 49.099 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

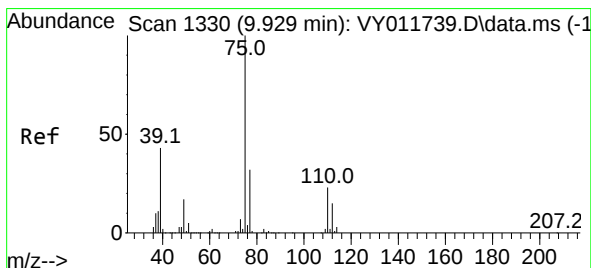
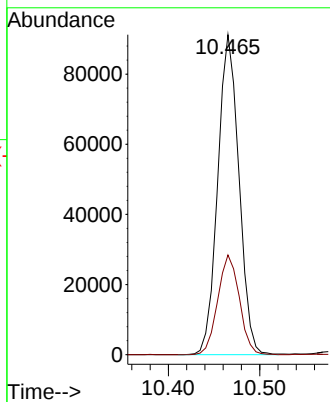
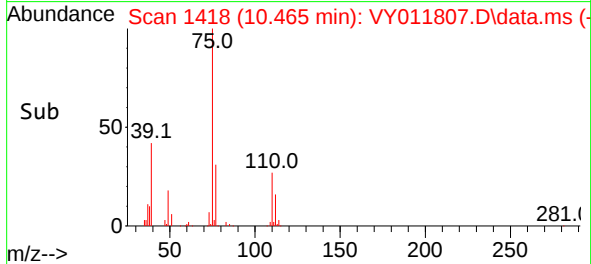
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



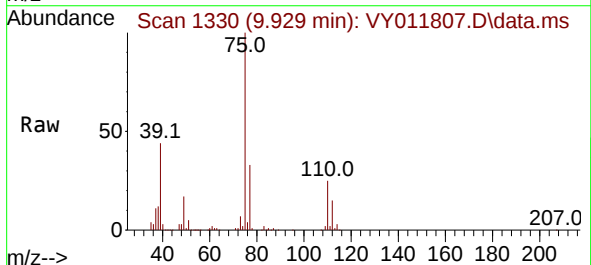
Tgt Ion: 75 Resp: 147232
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8

Manual Integrations
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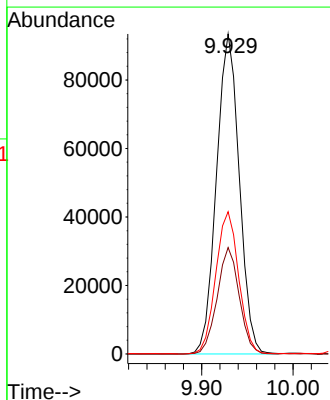
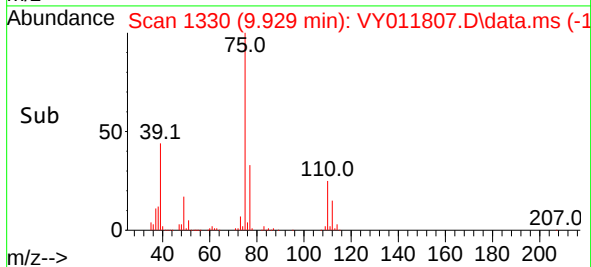
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

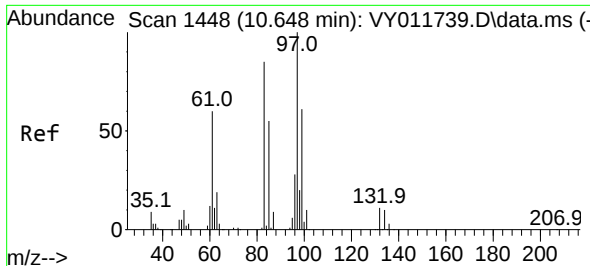


#54
cis-1,3-Dichloropropene
Concen: 48.074 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20



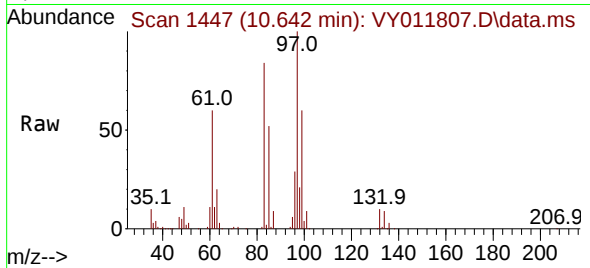
Tgt Ion: 75 Resp: 161968
Ion Ratio Lower Upper
75 100
77 33.3 25.9 38.9
39 44.4 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 50.458 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

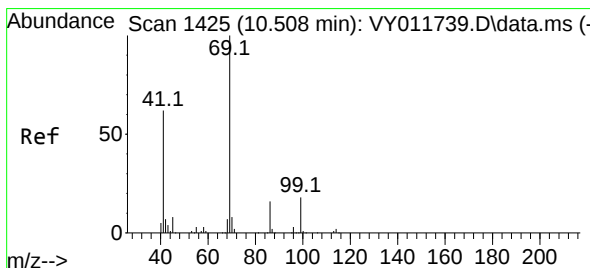
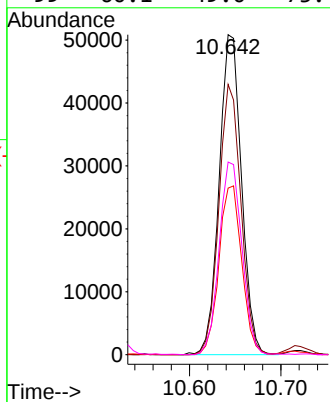
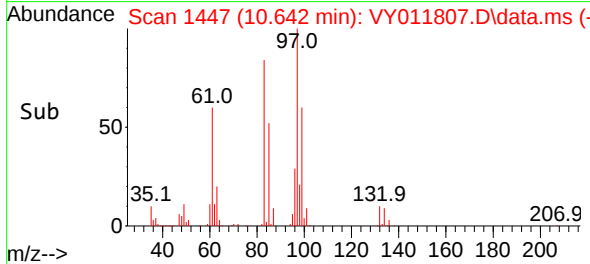
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 8666
Ion Ratio Lower Upper
97 100
83 84.5 67.7 101.5
85 52.1 43.8 65.8
99 60.1 49.0 73.4

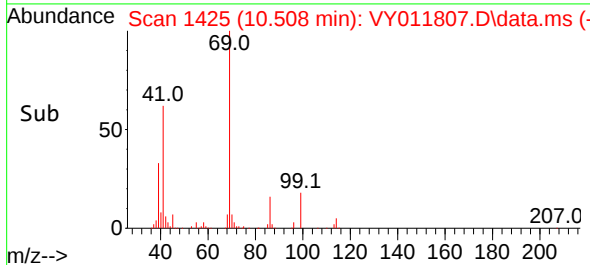
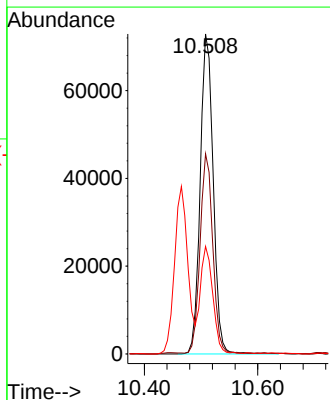
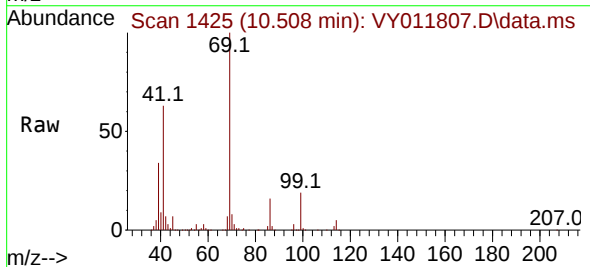
Manual Integrations
APPROVED

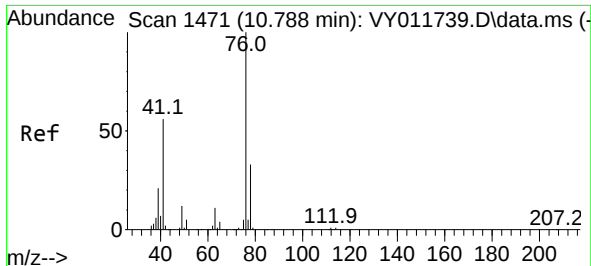
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#56
Ethyl methacrylate
Concen: 52.088 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Tgt Ion: 69 Resp: 115489
Ion Ratio Lower Upper
69 100
41 61.2 48.9 73.3
39 32.0 25.9 38.9





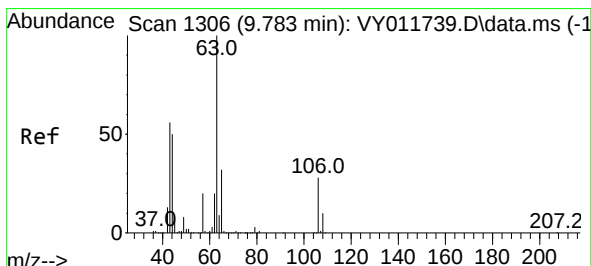
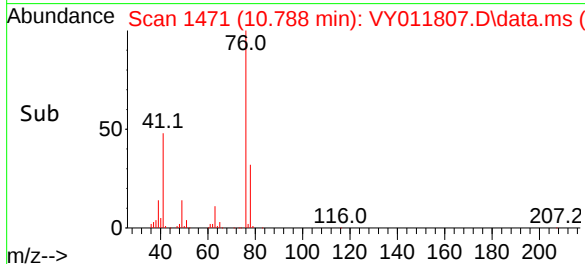
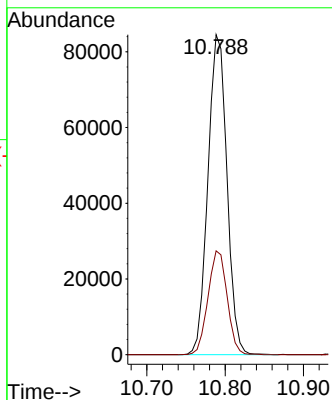
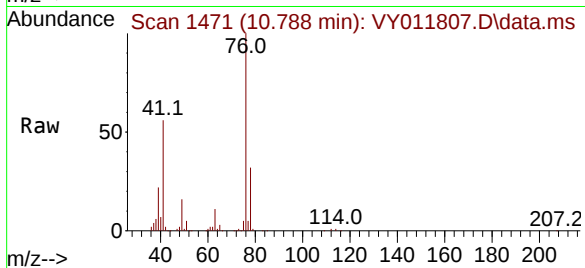
#57
1,3-Dichloropropane
Concen: 49.741 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 14240
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

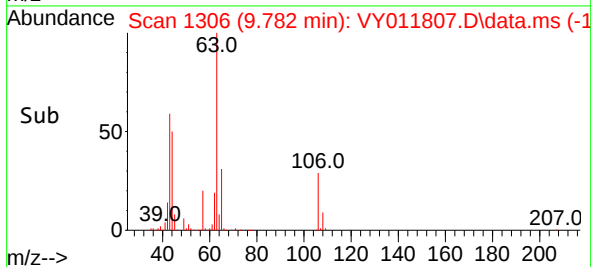
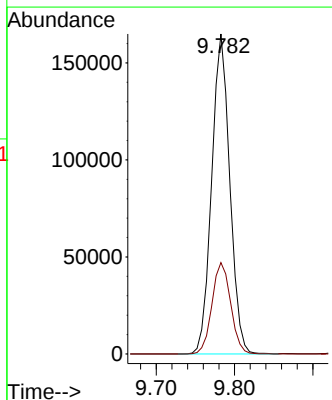
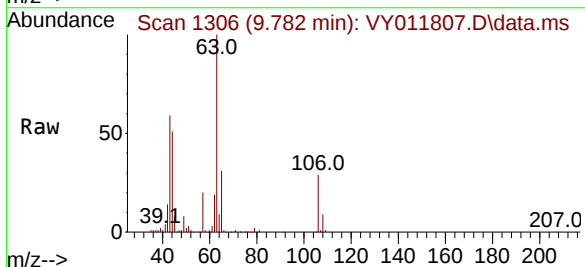
Manual Integrations
APPROVED

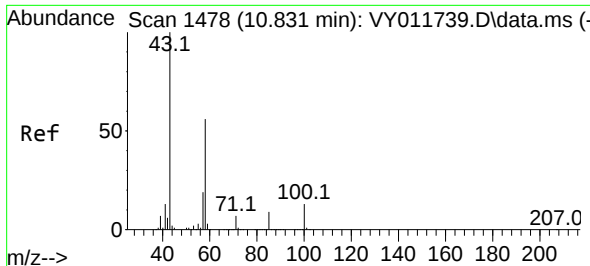
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 257.536 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

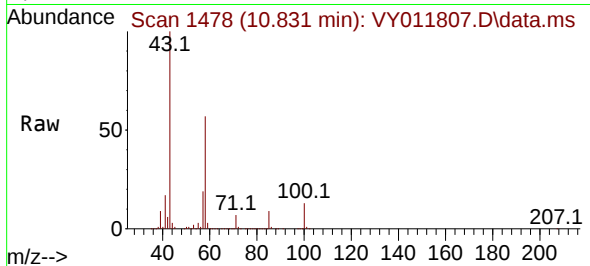
Tgt Ion: 63 Resp: 264774
Ion Ratio Lower Upper
63 100
106 29.5 23.2 34.8





#59
2-Hexanone
Concen: 256.647 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

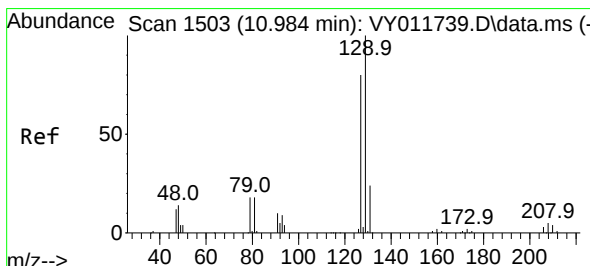
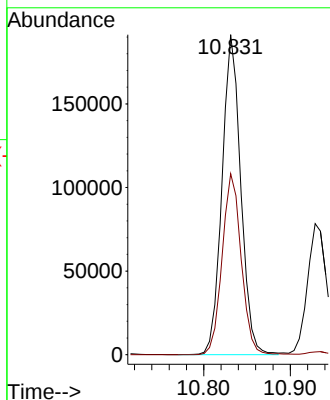
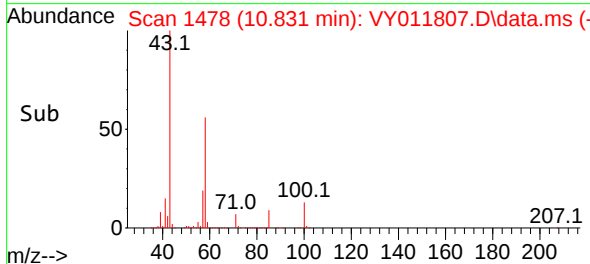
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 287584
Ion Ratio Lower Upper
43 100
58 57.6 28.4 85.2

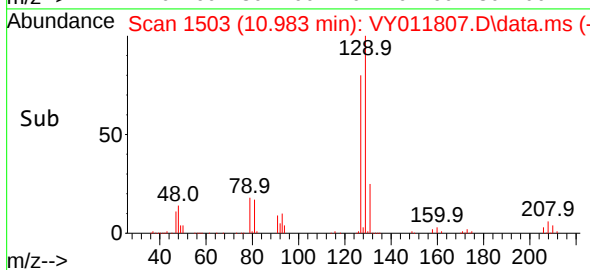
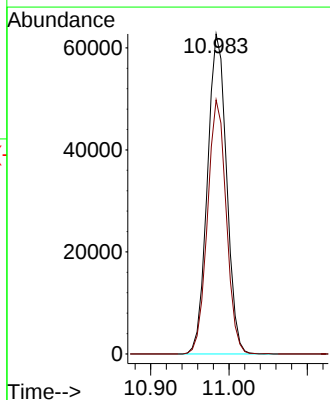
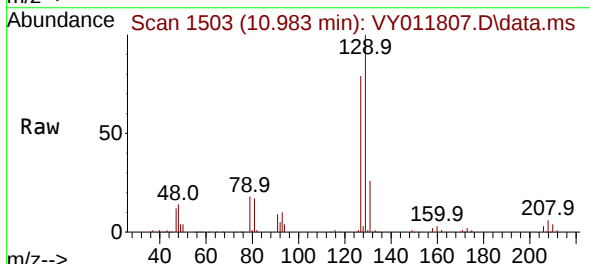
Manual Integrations
APPROVED

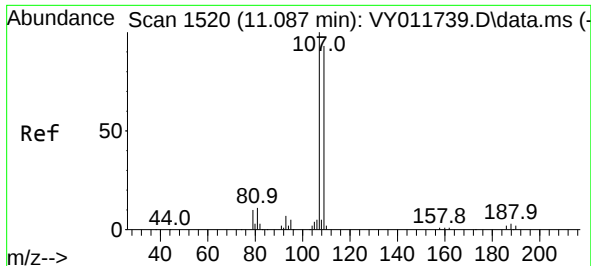
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#60
Dibromochloromethane
Concen: 49.506 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Tgt Ion:129 Resp: 106498
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





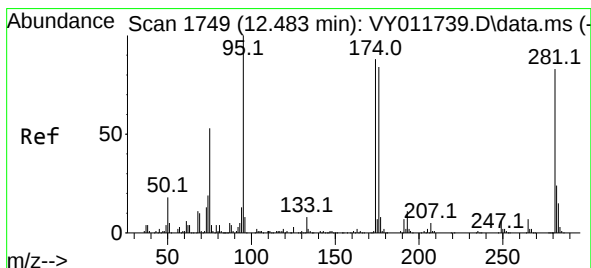
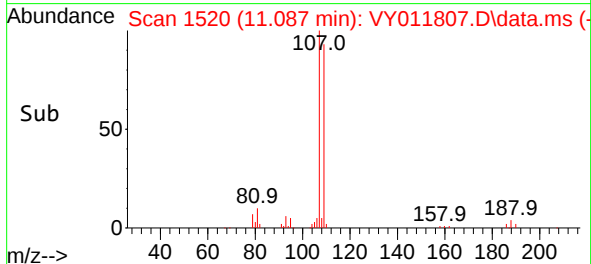
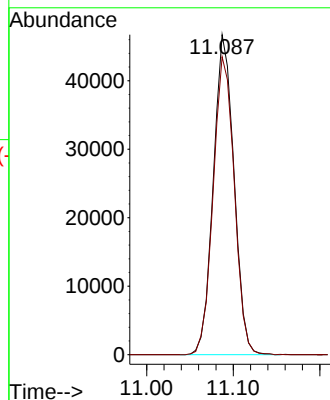
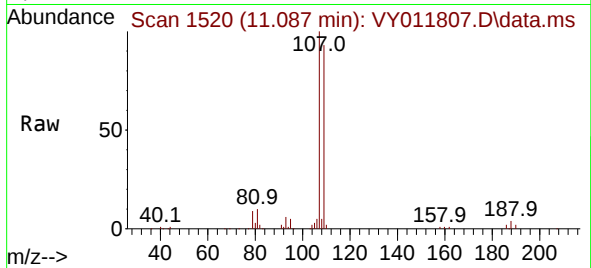
#61
1,2-Dibromoethane
Concen: 49.680 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 77302
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6

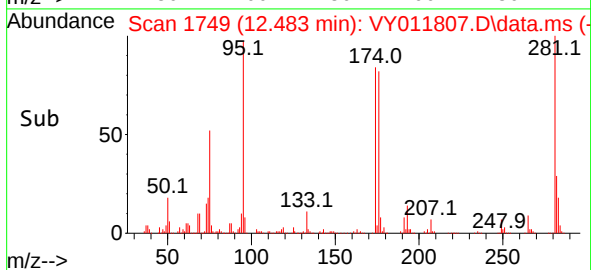
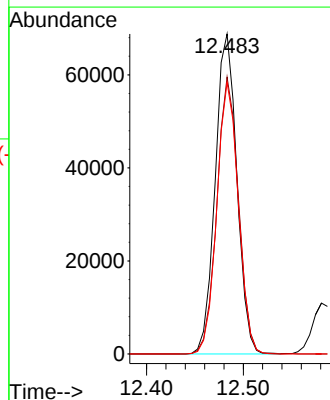
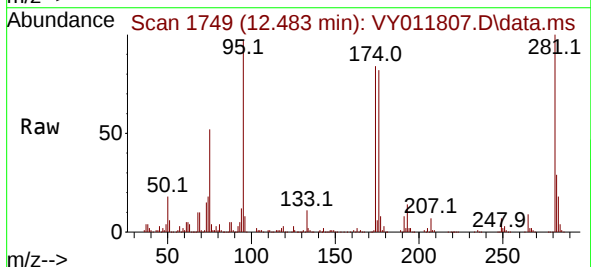
Manual Integrations
APPROVED

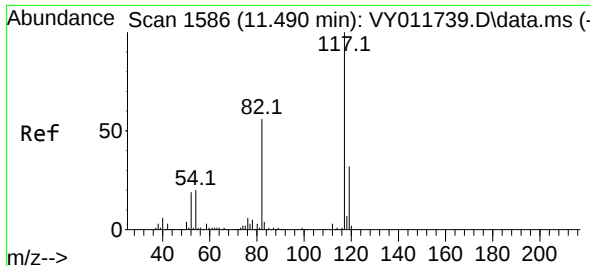
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#62
4-Bromofluorobenzene
Concen: 52.294 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

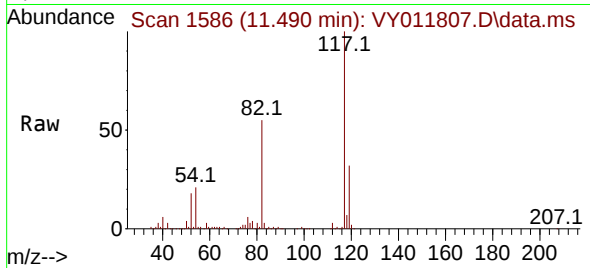
Tgt Ion: 95 Resp: 106840
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.0
176 84.1 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

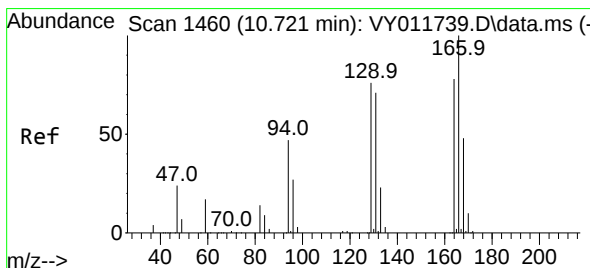
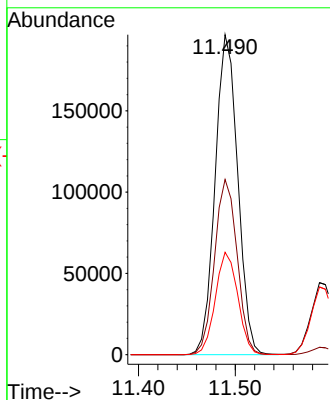
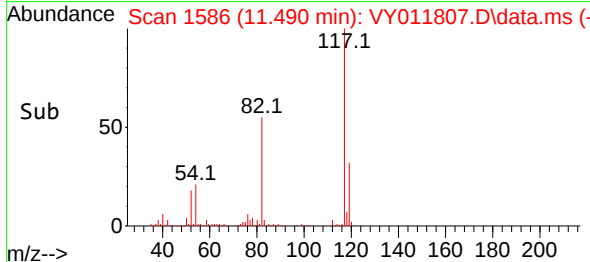
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 319192
Ion Ratio Lower Upper
117 100
82 54.7 44.8 67.2
119 32.0 25.4 38.2

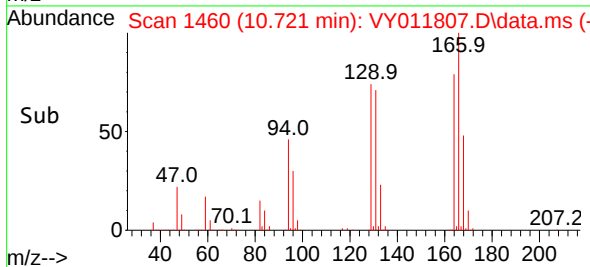
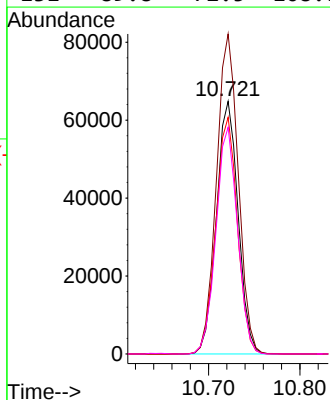
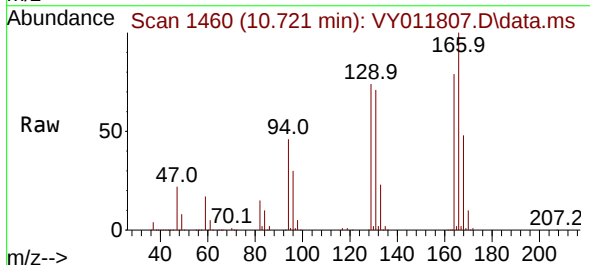
Manual Integrations
APPROVED

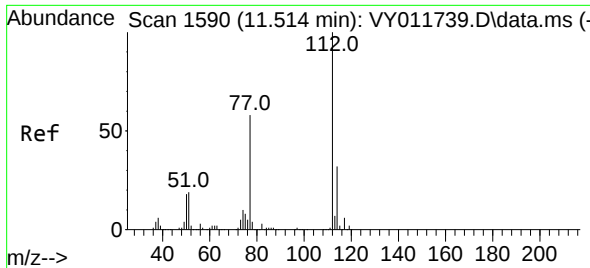
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#64
Tetrachloroethene
Concen: 47.496 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

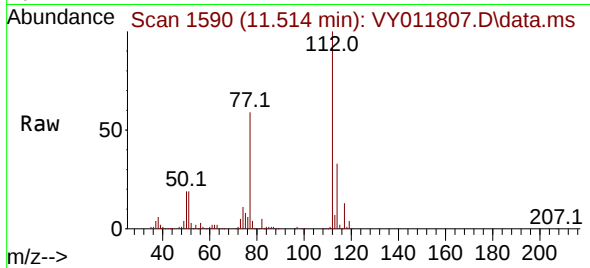
Tgt Ion:164 Resp: 107262
Ion Ratio Lower Upper
164 100
166 126.7 102.3 153.5
129 93.7 77.2 115.8
131 89.8 72.5 108.7





#65
Chlorobenzene
Concen: 47.585 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

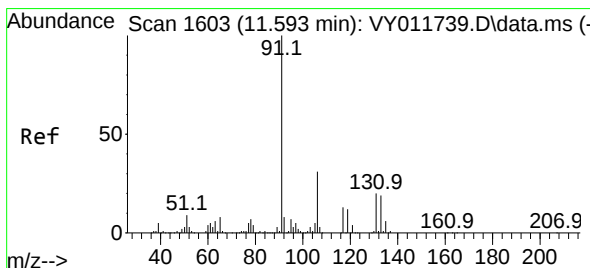
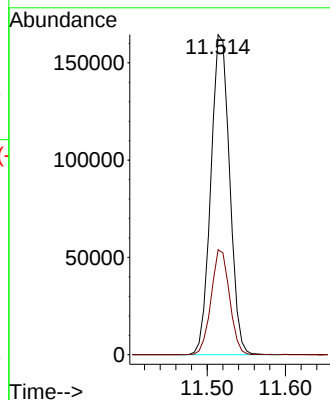
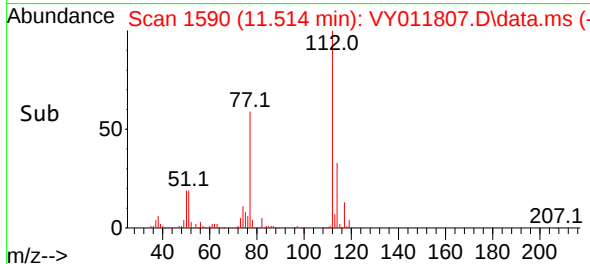
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



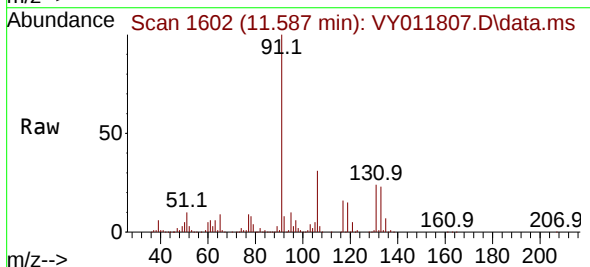
Tgt Ion:112 Resp: 273674
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9

Manual Integrations
APPROVED

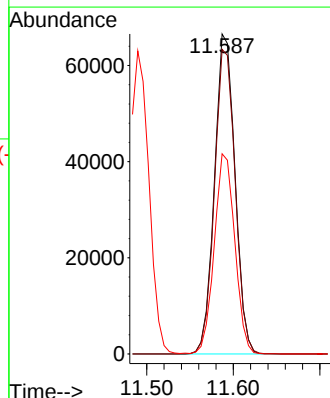
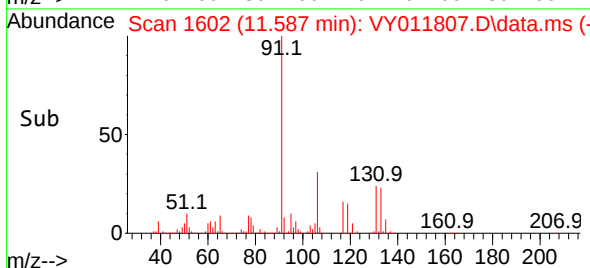
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

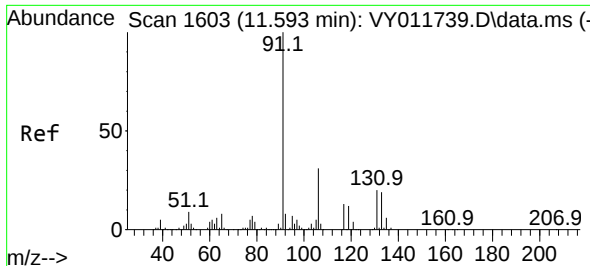


#66
1,1,1,2-Tetrachloroethane
Concen: 49.142 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20



Tgt Ion:131 Resp: 109645
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 62.7 32.1 96.3





#67

Ethyl Benzene

Concen: 48.372 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 490200

Ion Ratio Lower Upper

91 100

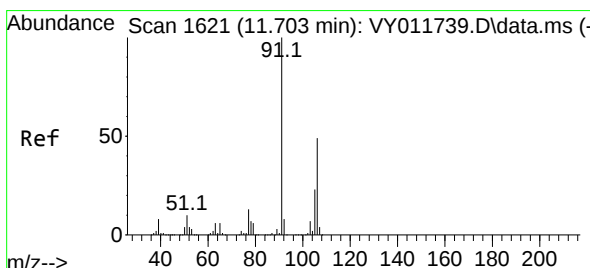
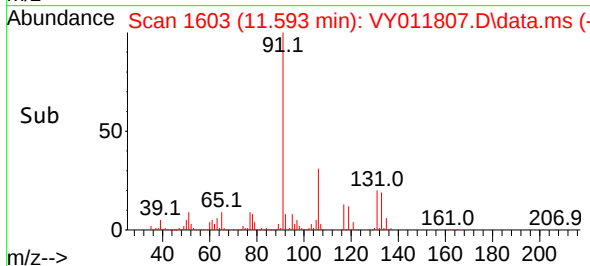
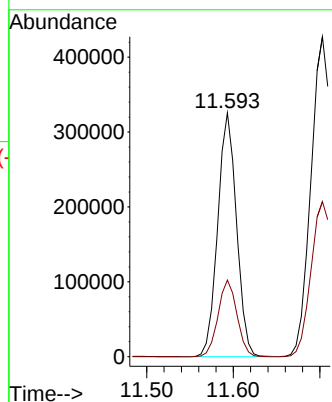
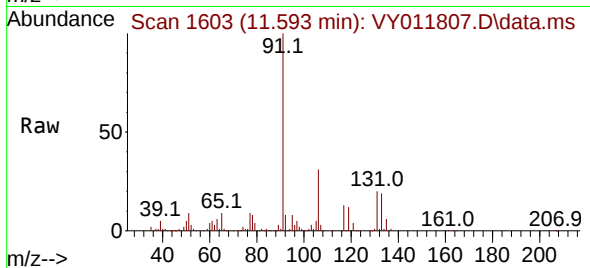
106 31.4 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#68

m/p-Xylenes

Concen: 96.768 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011807.D

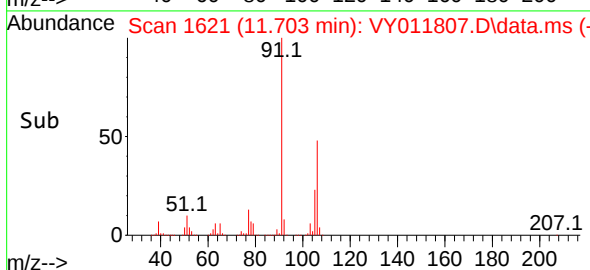
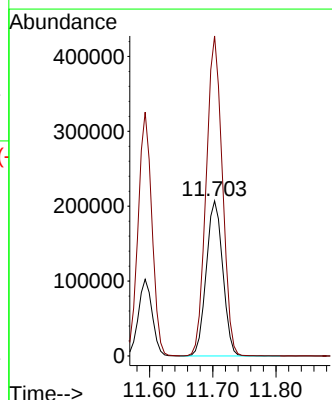
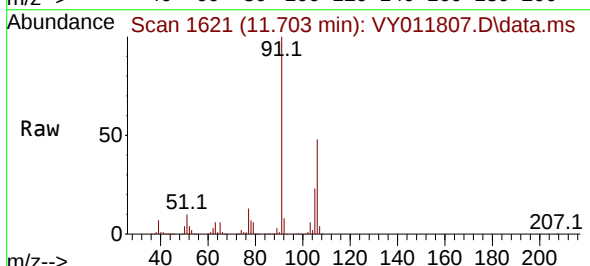
Acq: 13 Dec 2022 20:20

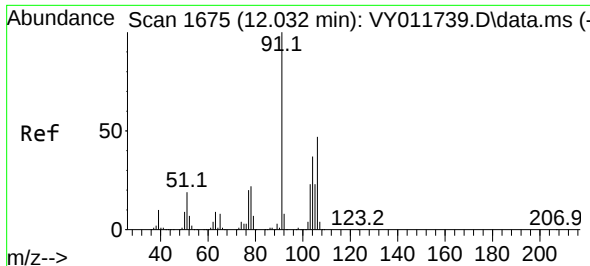
Tgt Ion:106 Resp: 375547

Ion Ratio Lower Upper

106 100

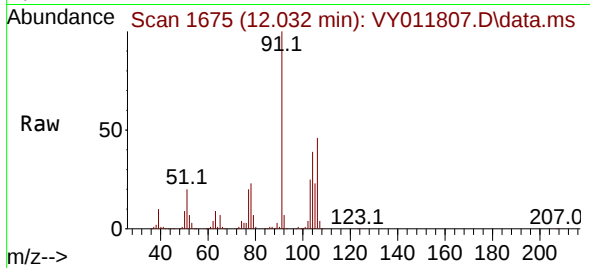
91 202.6 162.5 243.7





#69
o-Xylene
Concen: 49.291 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

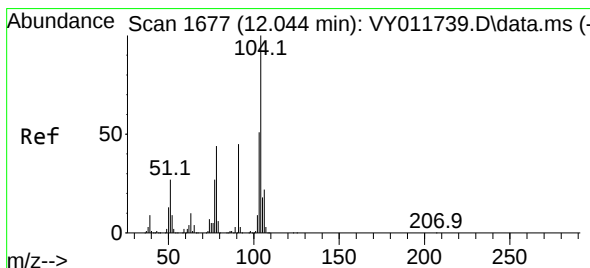
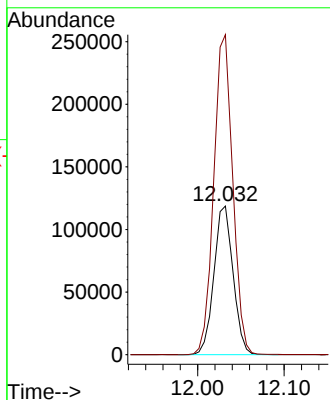
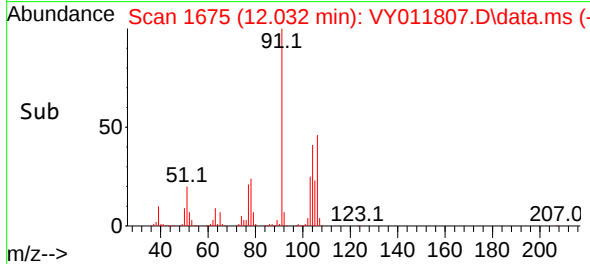
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 18233
Ion Ratio Lower Upper
106 100
91 213.6 107.5 322.4

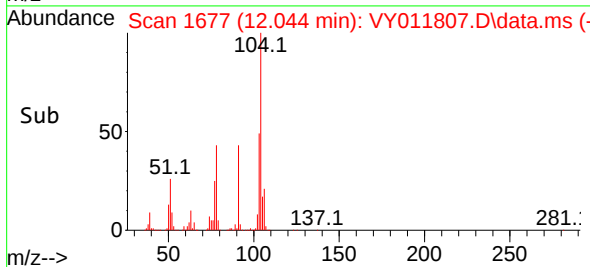
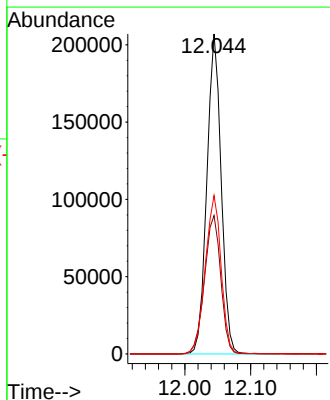
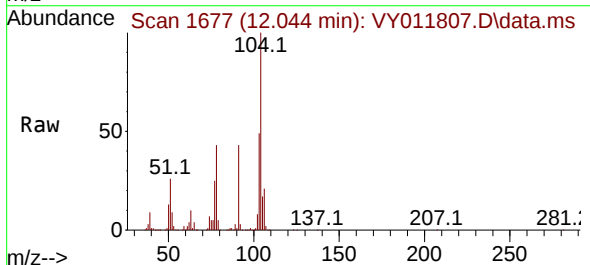
Manual Integrations
APPROVED

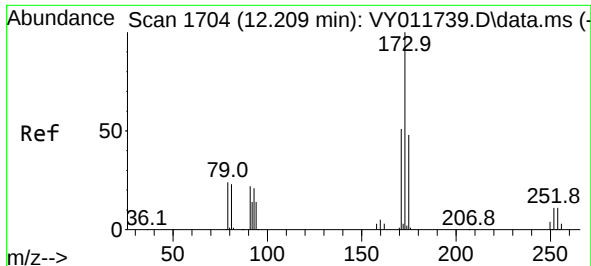
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#70
Styrene
Concen: 49.733 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

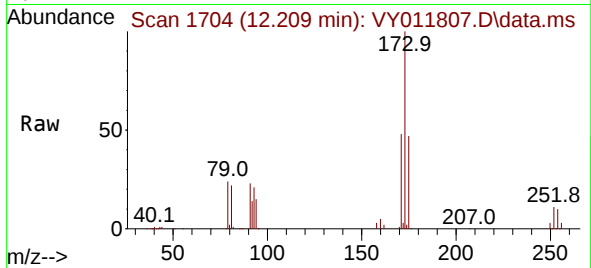
Tgt Ion:104 Resp: 313994
Ion Ratio Lower Upper
104 100
78 49.2 39.4 59.0
103 54.8 43.0 64.4





#71
Bromoform
Concen: 50.861 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

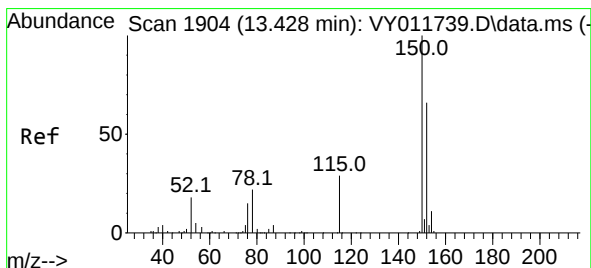
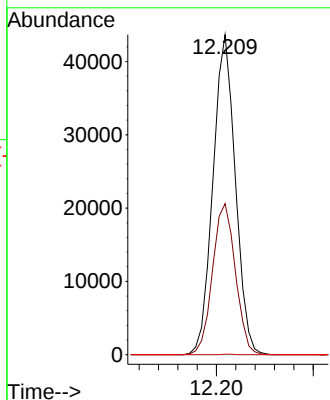
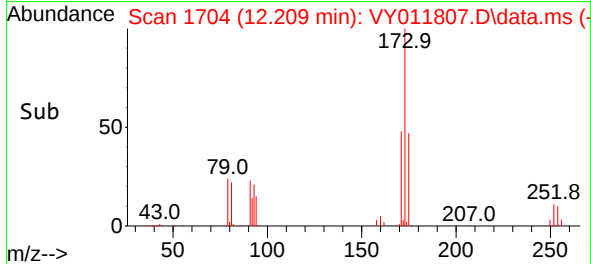
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



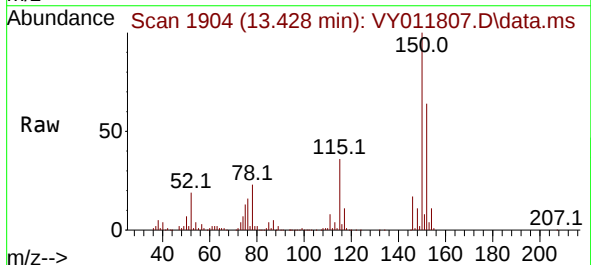
Tgt Ion:173 Resp: 6999
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.5
254 0.1 0.1 0.1

Manual Integrations
APPROVED

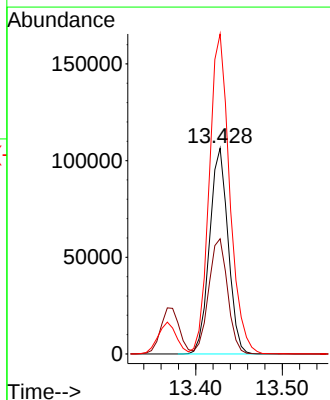
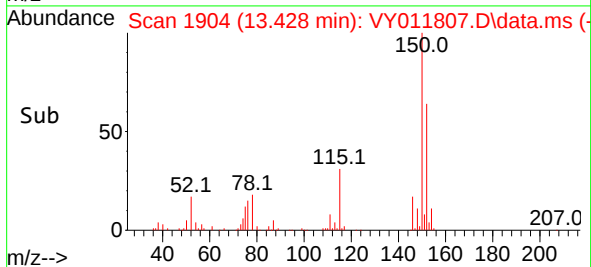
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

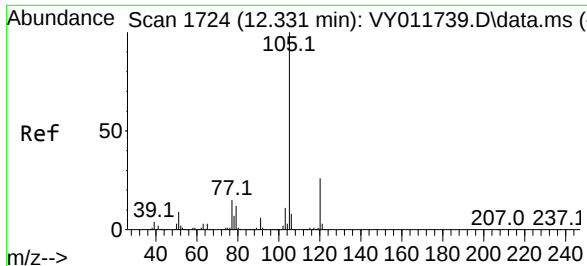


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20



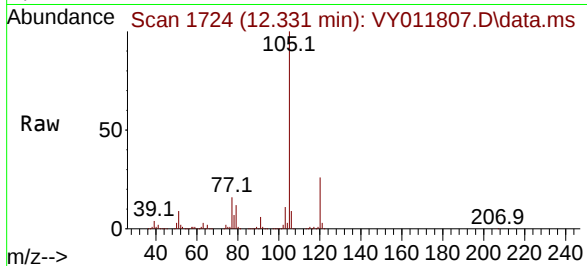
Tgt Ion:152 Resp: 158504
Ion Ratio Lower Upper
152 100
115 56.7 29.1 87.3
150 170.7 0.0 342.6





#73
Isopropylbenzene
Concen: 48.547 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

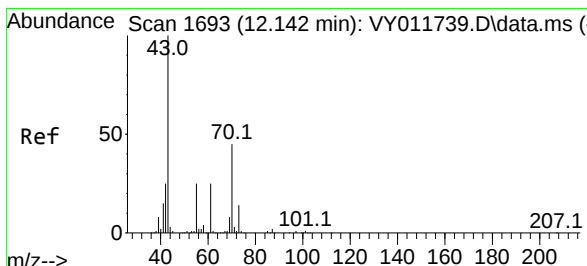
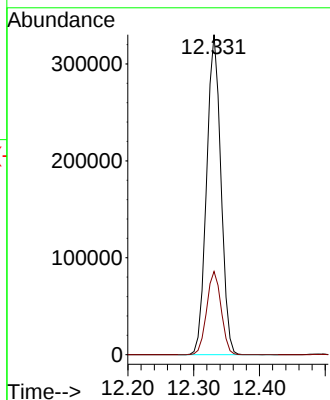
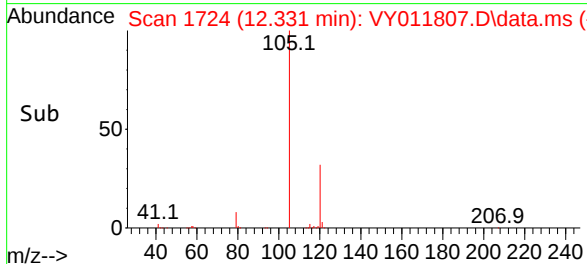
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



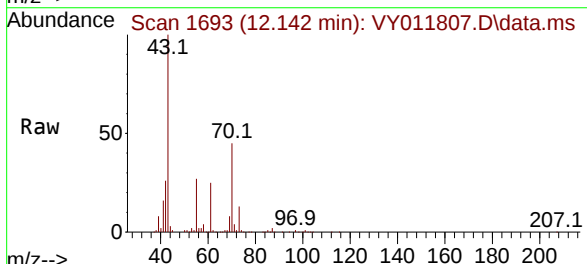
Tgt Ion:105 Resp: 498549
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Manual Integrations
APPROVED

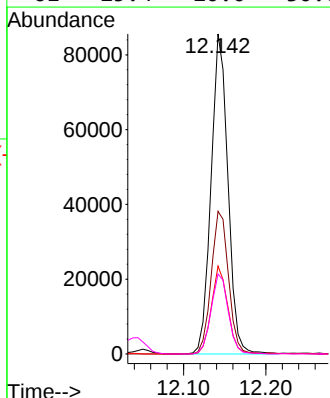
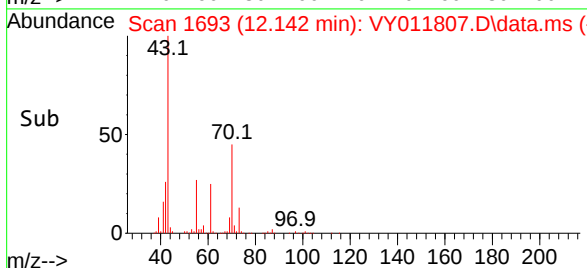
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

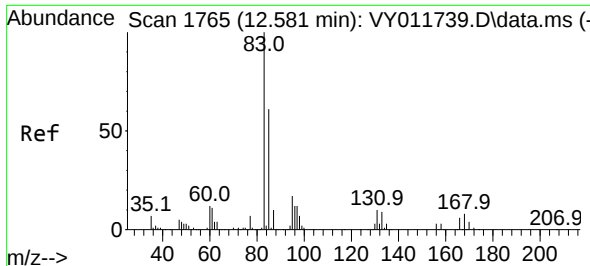


#74
N-ethyl acetate
Concen: 49.366 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20



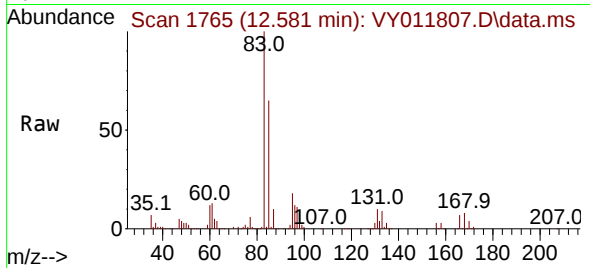
Tgt Ion: 43 Resp: 121889
Ion Ratio Lower Upper
43 100
70 45.7 35.8 53.8
55 26.7 21.0 31.4
61 25.4 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 48.728 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

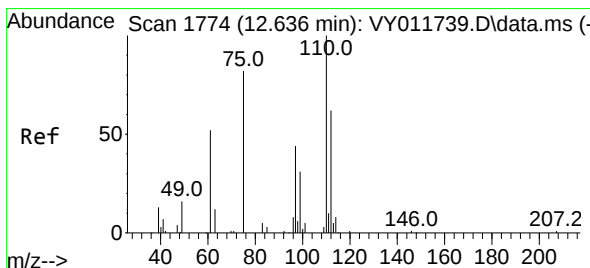
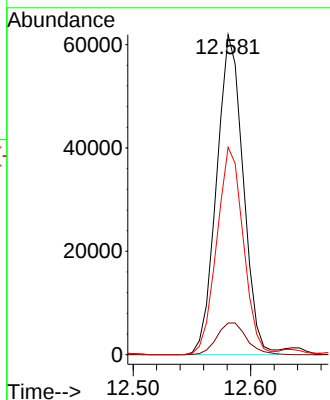
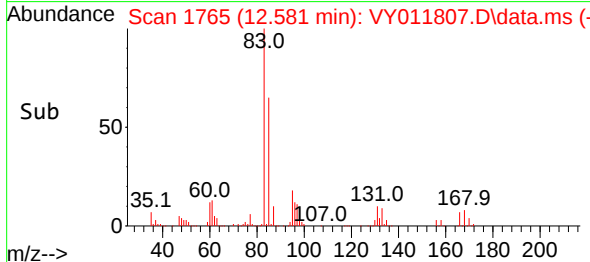
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



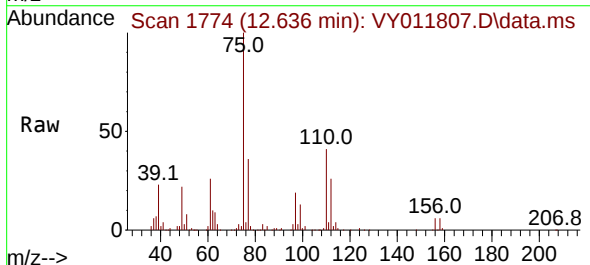
Tgt Ion: 83 Resp: 9745
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.7 32.3 96.8

Manual Integrations
APPROVED

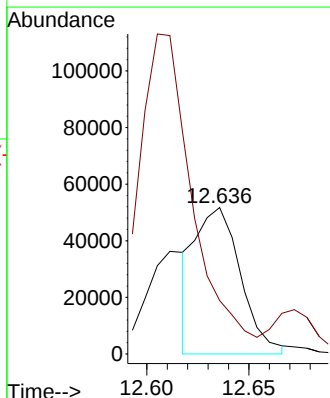
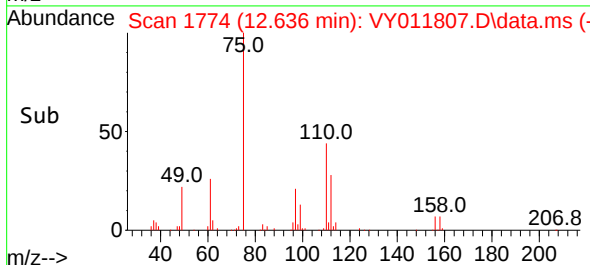
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

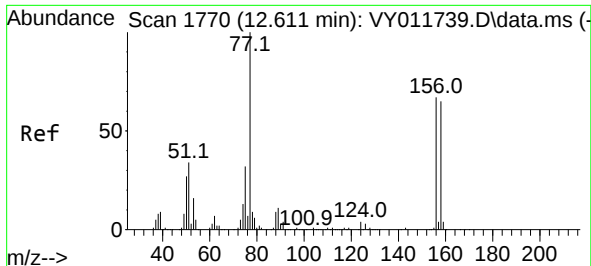


#76
1,2,3-Trichloropropane
Concen: 50.101 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20



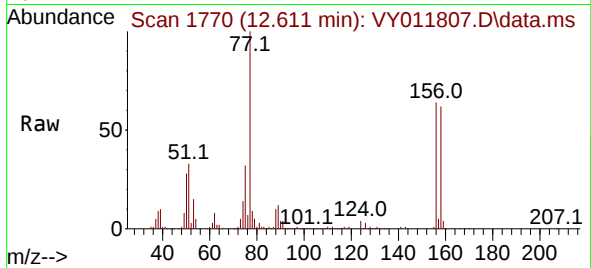
Tgt Ion: 75 Resp: 80344
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.538 ug/l
RT: 12.611 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

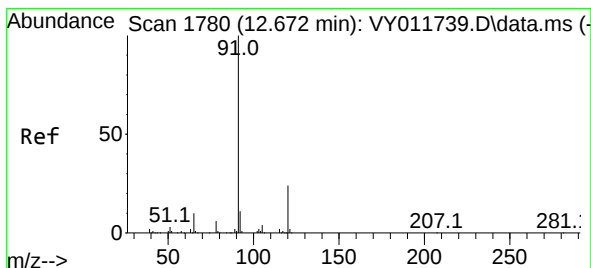
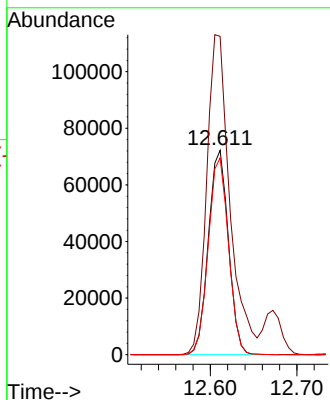
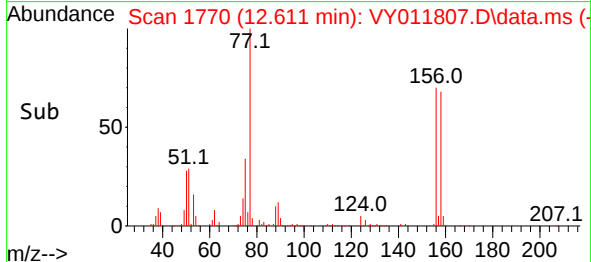
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



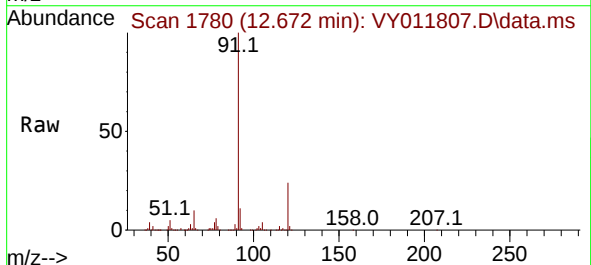
Tgt Ion:156 Resp: 11638
Ion Ratio Lower Upper
156 100
77 180.7 90.0 270.0
158 96.7 48.4 145.2

Manual Integrations
APPROVED

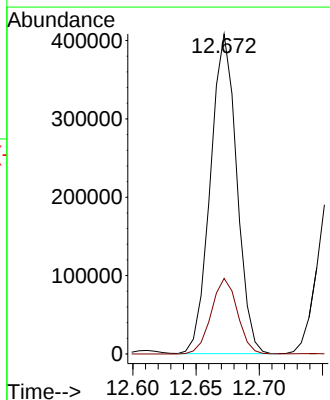
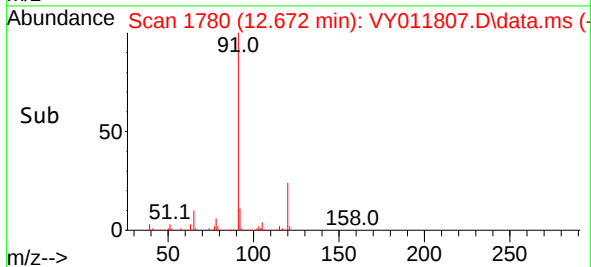
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

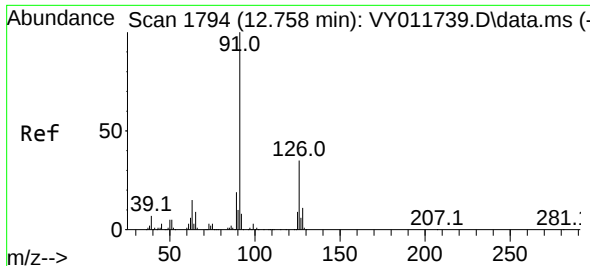


#78
n-propylbenzene
Concen: 48.083 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20



Tgt Ion: 91 Resp: 591752
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.4





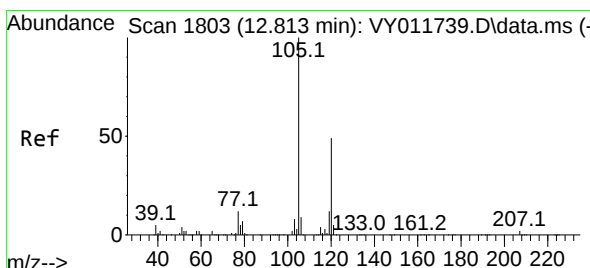
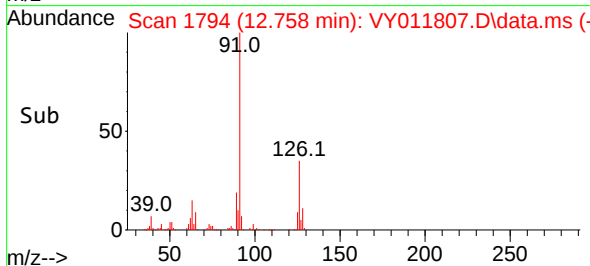
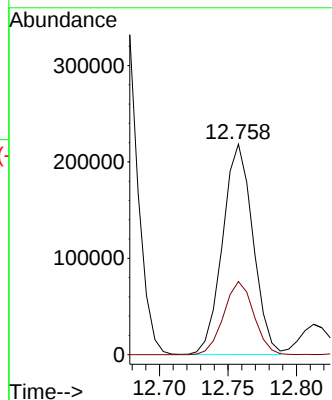
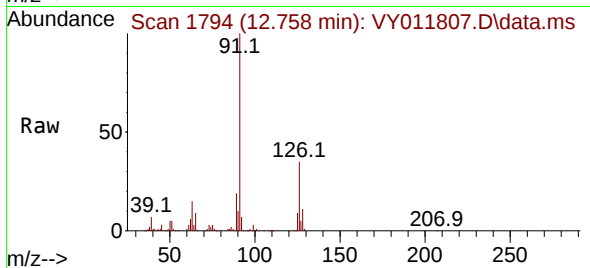
#79
2-Chlorotoluene
Concen: 47.925 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 336612
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.5

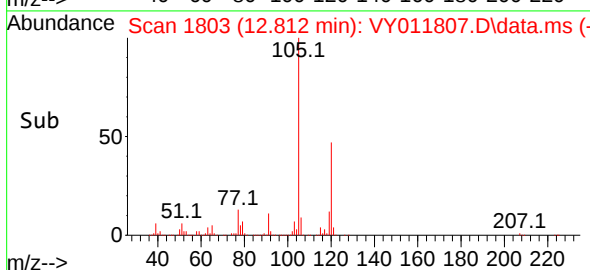
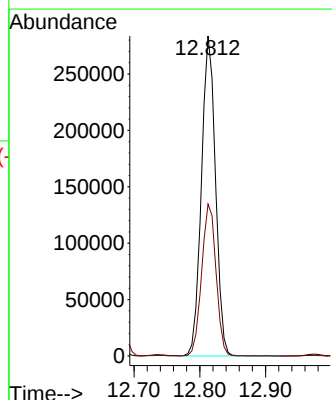
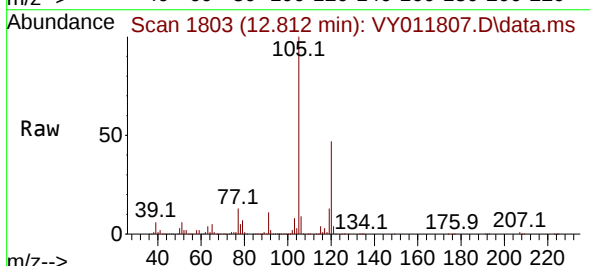
Manual Integrations
APPROVED

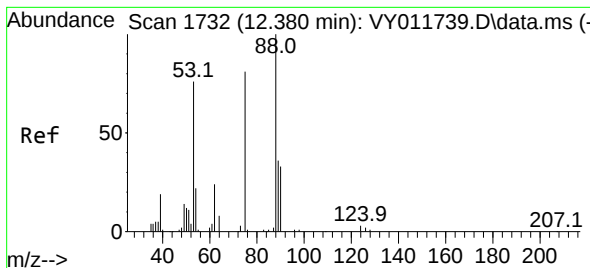
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.513 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

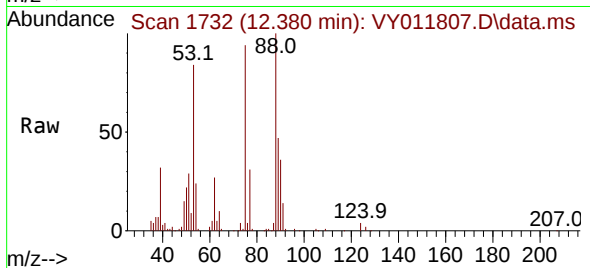
Tgt Ion:105 Resp: 421108
Ion Ratio Lower Upper
105 100
120 48.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 48.651 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

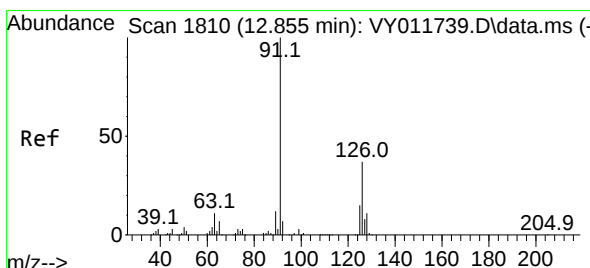
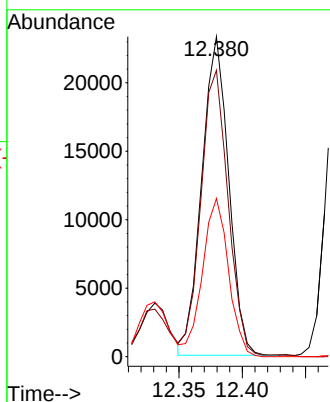
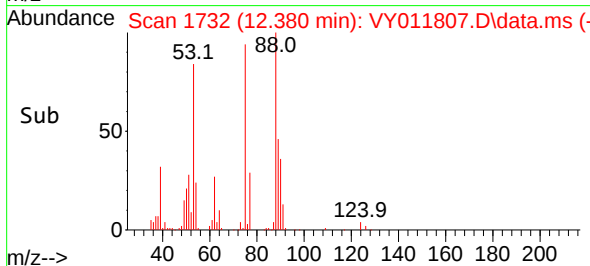
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3438
Ion Ratio Lower Upper
75 100
53 92.0 72.5 108.7
89 48.5 37.0 55.4

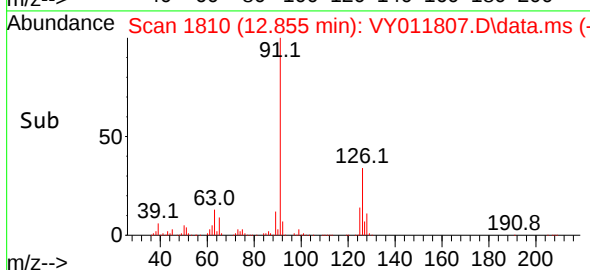
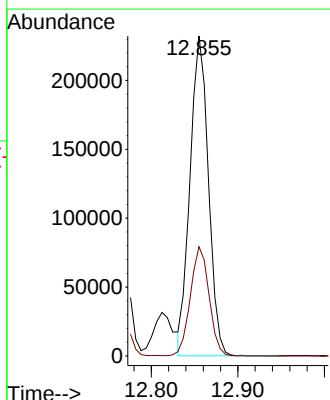
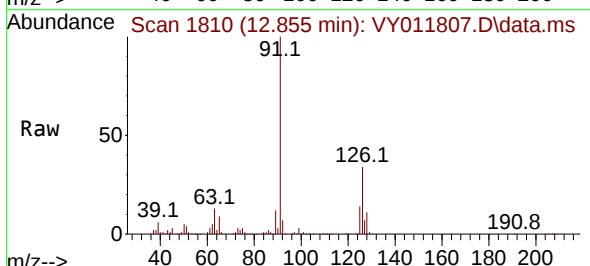
Manual Integrations
APPROVED

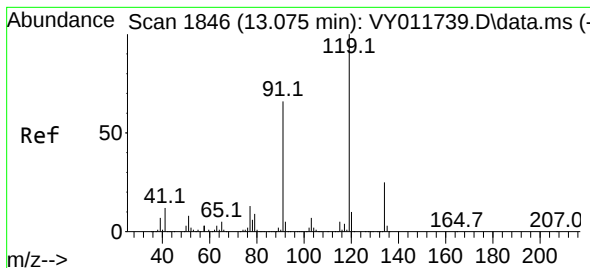
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#82
4-Chlorotoluene
Concen: 46.989 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

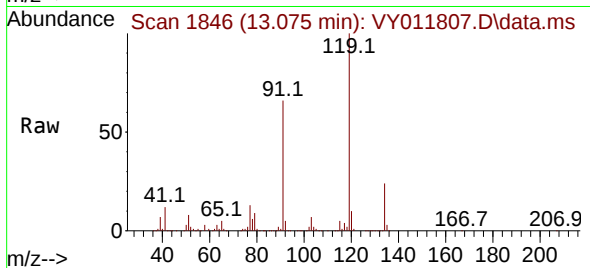
Tgt Ion: 91 Resp: 342314
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2





#83
tert-Butylbenzene
Concen: 49.241 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

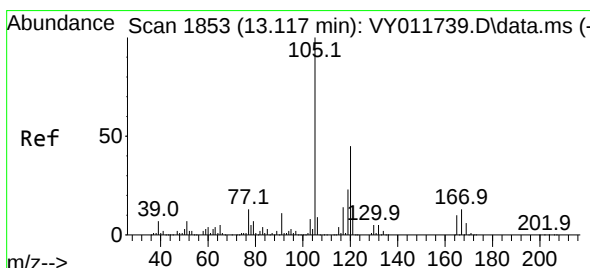
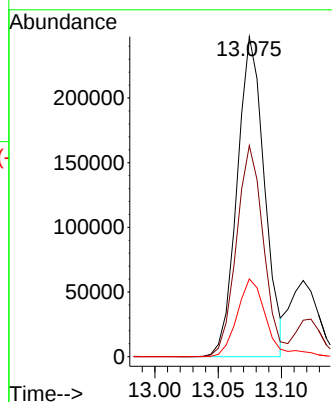
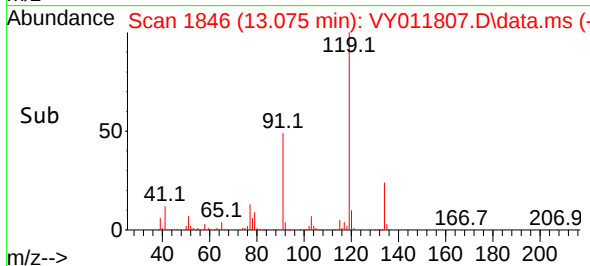
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



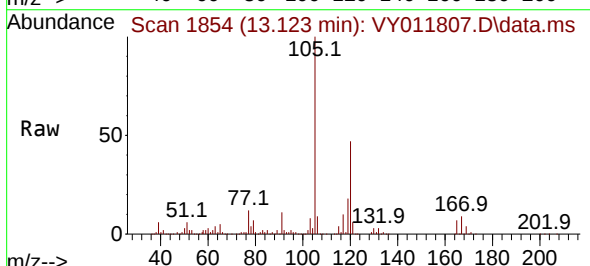
Tgt Ion:119 Resp: 372179
Ion Ratio Lower Upper
119 100
91 65.9 32.3 96.8
134 26.1 13.0 39.0

Manual Integrations
APPROVED

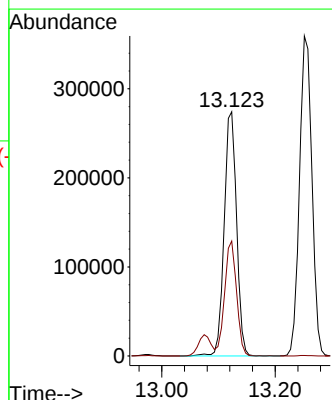
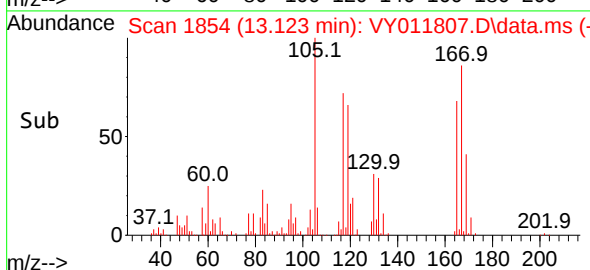
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

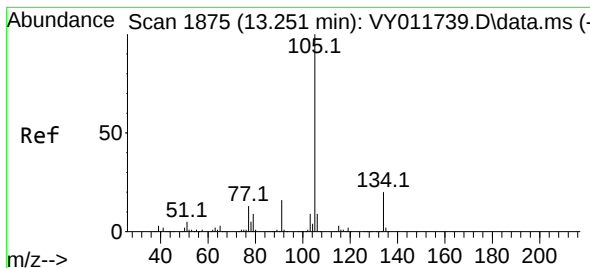


#84
1,2,4-Trimethylbenzene
Concen: 48.690 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20



Tgt Ion:105 Resp: 416133
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7





#85

sec-Butylbenzene

Concen: 48.454 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 54540

Ion Ratio Lower Upper

105 100

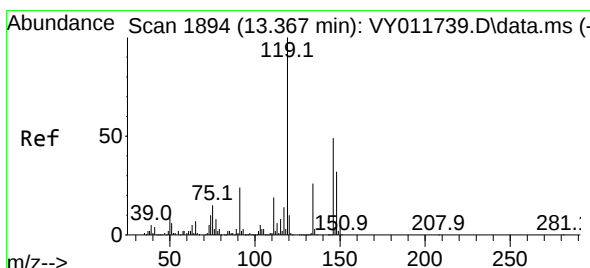
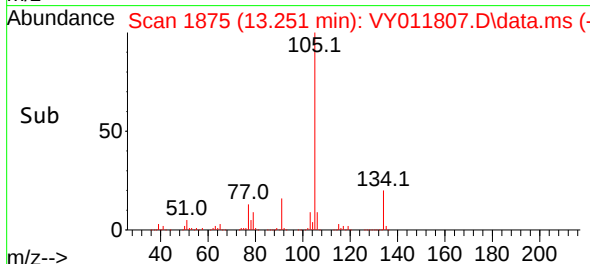
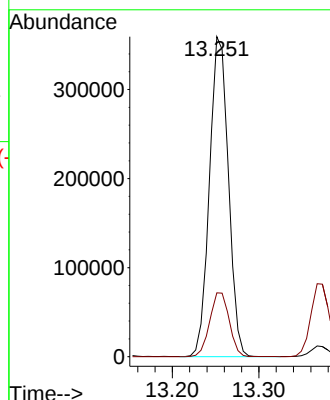
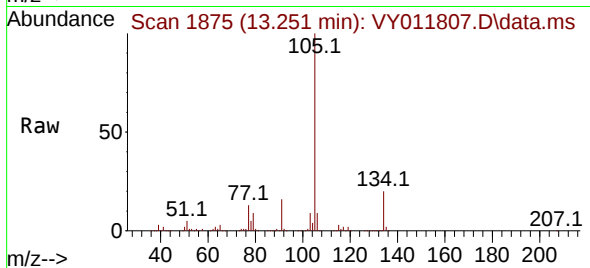
134 20.6 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#86

p-Isopropyltoluene

Concen: 49.020 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

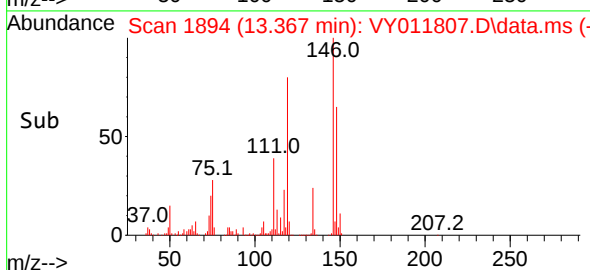
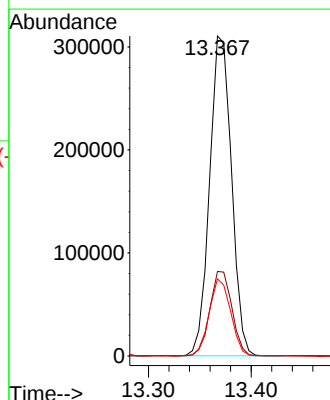
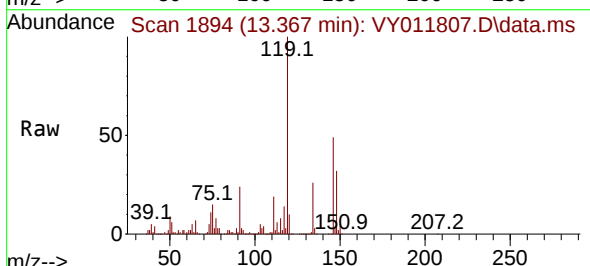
Tgt Ion:119 Resp: 459246

Ion Ratio Lower Upper

119 100

134 26.5 13.0 39.0

91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 47.465 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011807.D

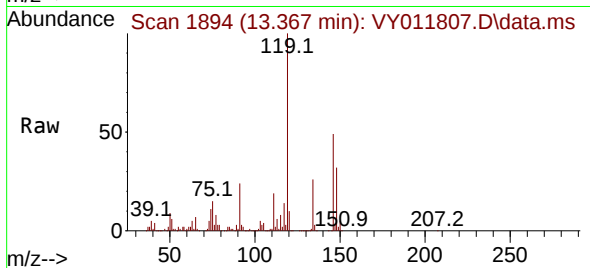
Acq: 13 Dec 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 22903

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.0

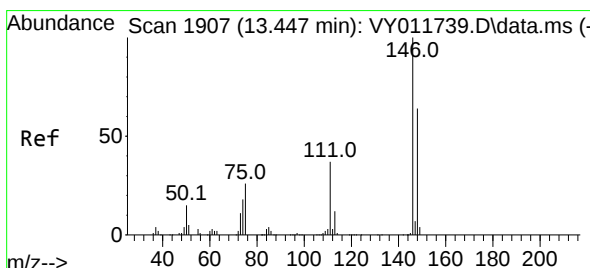
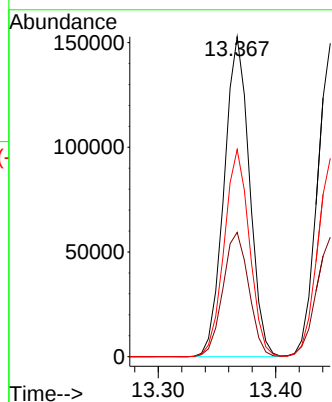
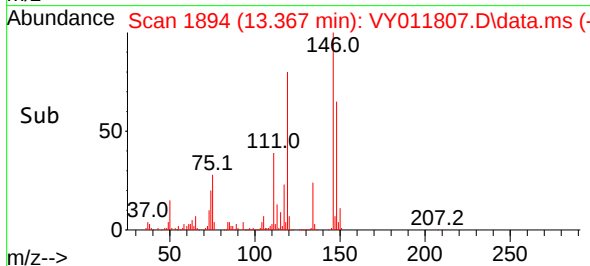
148 64.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#88

1,4-Dichlorobenzene

Concen: 47.650 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

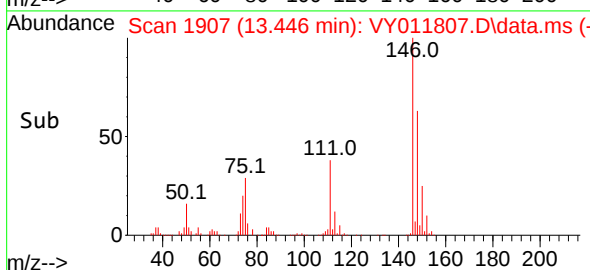
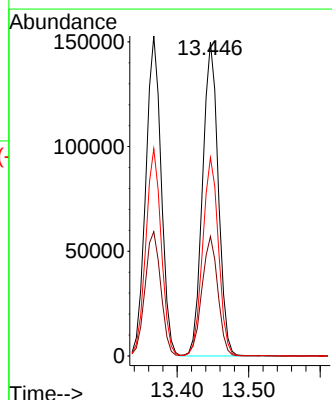
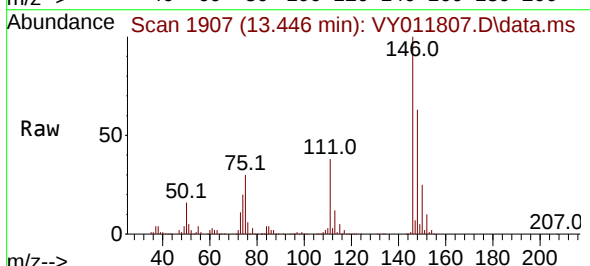
Tgt Ion:146 Resp: 228515

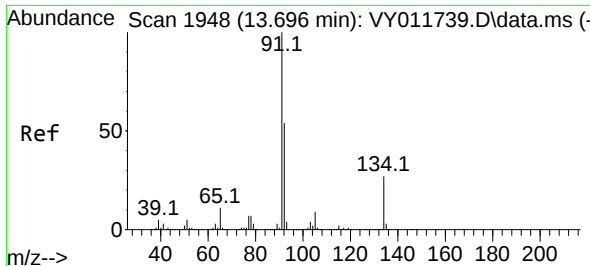
Ion Ratio Lower Upper

146 100

111 38.6 19.6 58.7

148 63.7 31.9 95.7





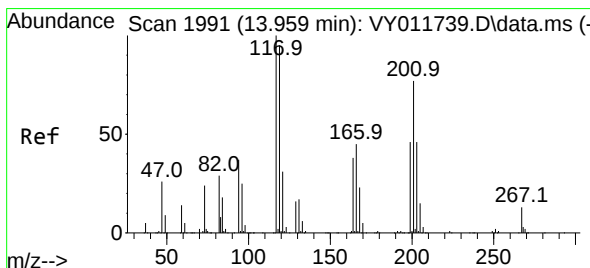
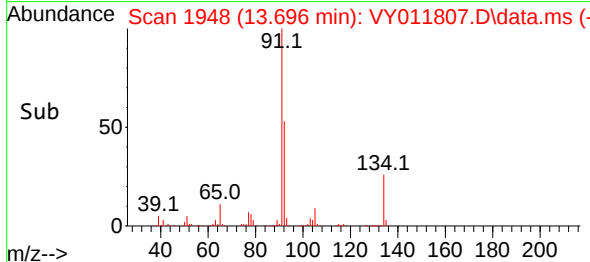
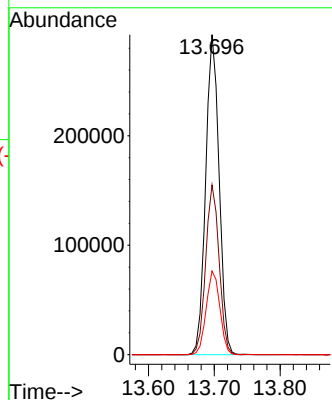
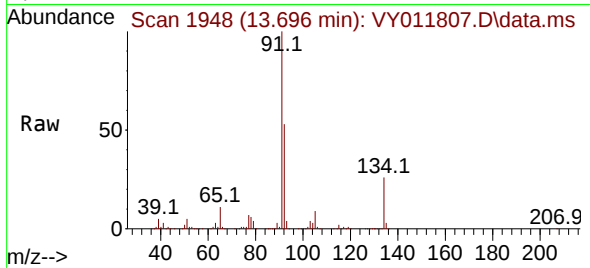
#89
n-Butylbenzene
Concen: 48.852 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 41604
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 26.5 13.3 39.8

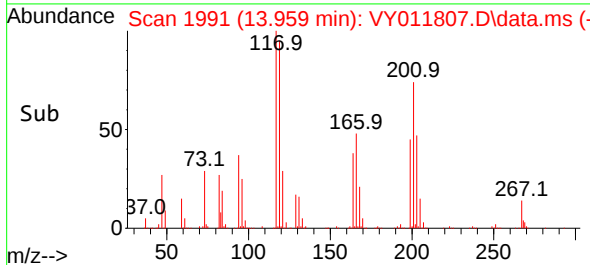
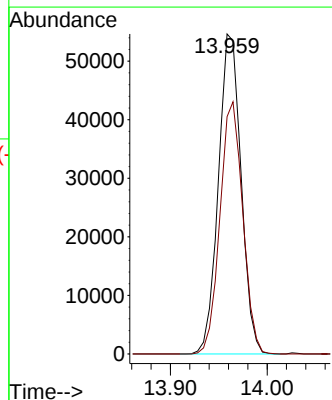
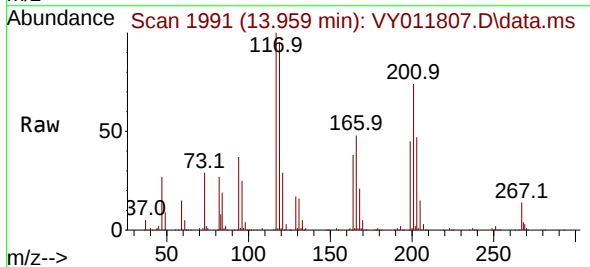
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#90
Hexachloroethane
Concen: 47.729 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

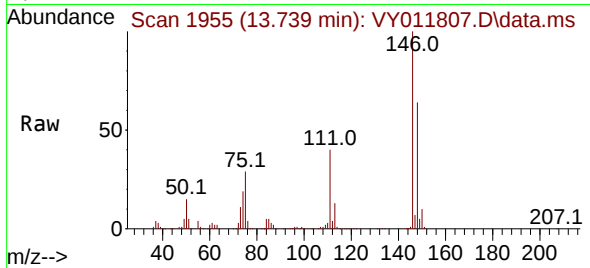
Tgt Ion:117 Resp: 88854
Ion Ratio Lower Upper
117 100
201 79.2 40.3 120.8





#91
1,2-Dichlorobenzene
Concen: 47.933 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20

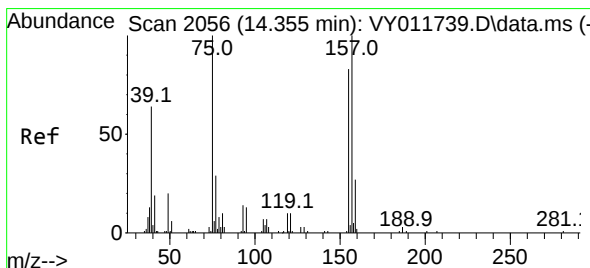
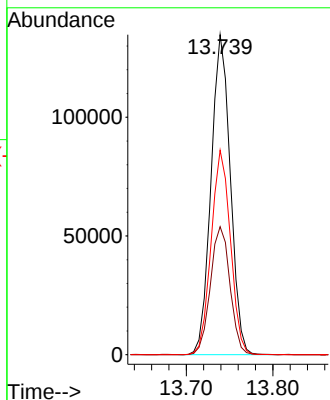
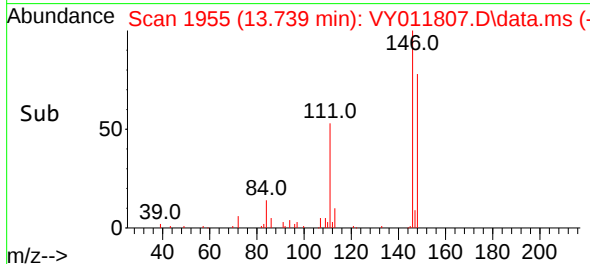
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



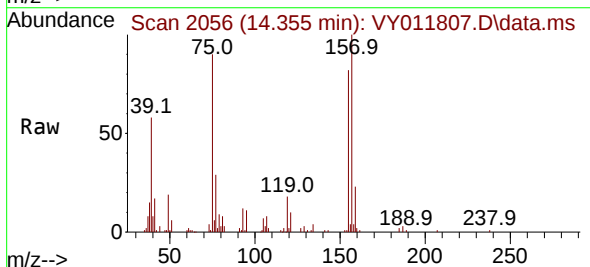
Tgt Ion:146 Resp: 208134
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.8
148 64.0 31.8 95.4

Manual Integrations
APPROVED

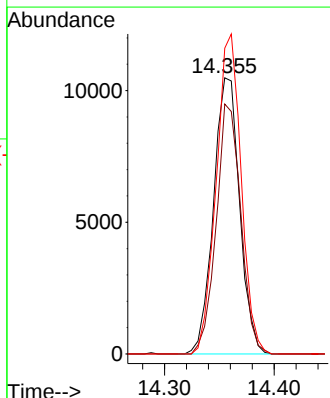
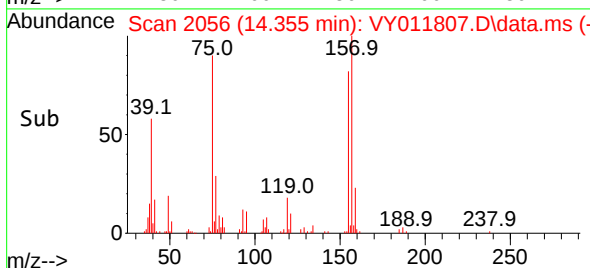
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

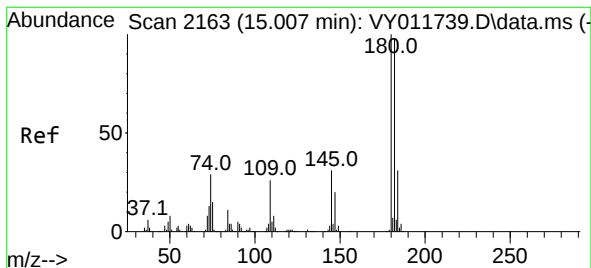


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.683 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011807.D
Acq: 13 Dec 2022 20:20



Tgt Ion: 75 Resp: 17324
Ion Ratio Lower Upper
75 100
155 85.6 42.3 126.8
157 110.7 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 48.915 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 123879

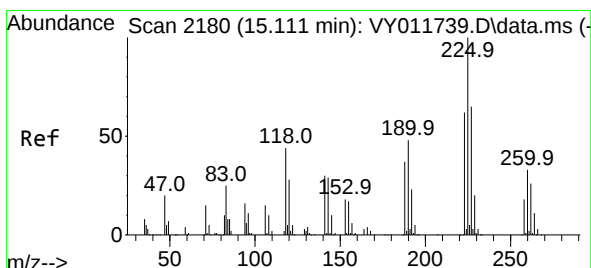
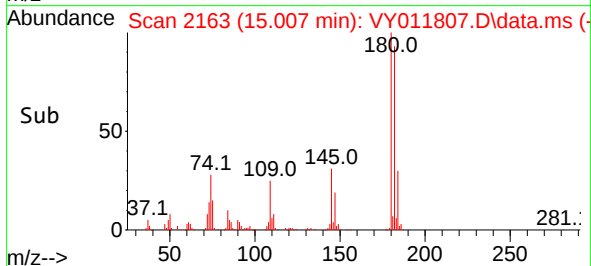
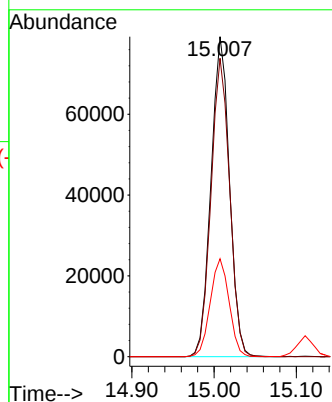
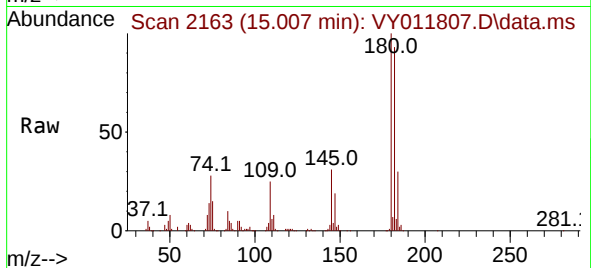
Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.1	144.3
145	31.1	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#94

Hexachlorobutadiene

Concen: 46.833 ug/l

RT: 15.111 min Scan# 2180

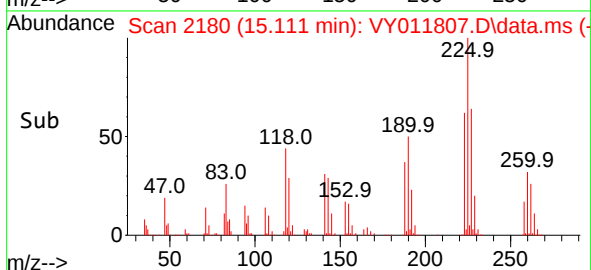
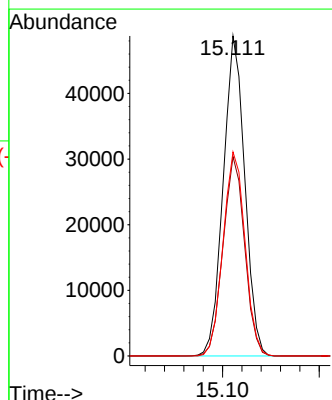
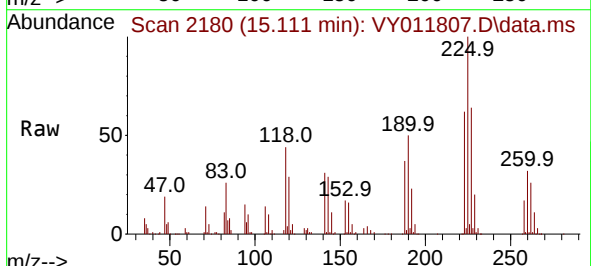
Delta R.T. -0.000 min

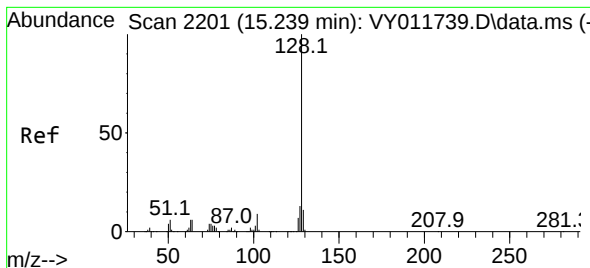
Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

Tgt Ion:225 Resp: 75360

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.4	94.2
227	65.0	32.6	97.8





#95

Naphthalene

Concen: 52.195 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

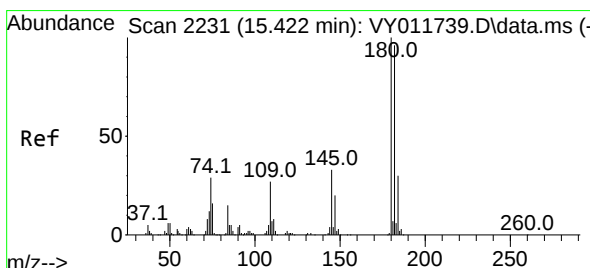
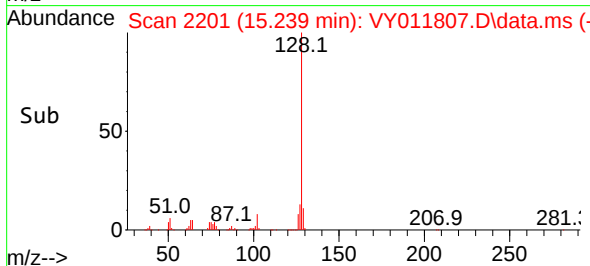
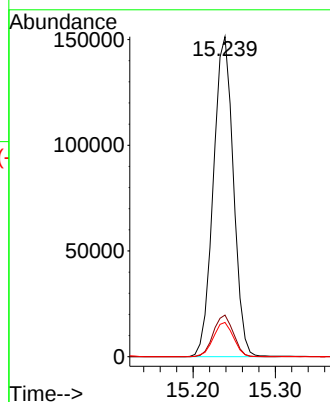
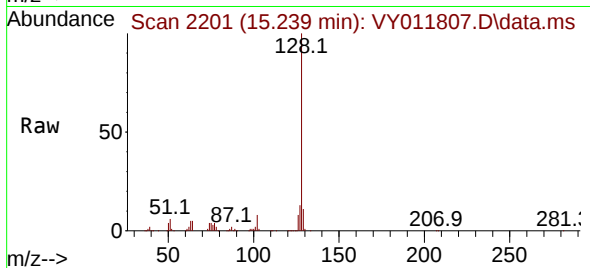
Tgt Ion:128	Resp: 25602
Ion Ratio	Lower Upper
128 100	
127 13.0	10.2 15.2
129 10.8	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#96

1,2,3-Trichlorobenzene

Concen: 49.263 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011807.D

Acq: 13 Dec 2022 20:20

Tgt Ion:180	Resp: 107766
Ion Ratio	Lower Upper
180 100	
182 94.3	47.9 143.7
145 32.4	16.1 48.2

