

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
 Data File : VY011036.D
 Acq On : 20 Oct 2022 19:22
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

Quant Time: Oct 20 22:26:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	316199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	511499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	453903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	223937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	128944	44.270	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.540%		
35) Dibromofluoromethane	7.716	113	138853	48.641	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.280%		
50) Toluene-d8	10.179	98	476480	44.614	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.220%		
62) 4-Bromofluorobenzene	12.477	95	184226	48.610	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	93602	44.628	ug/l	99
3) Chloromethane	2.113	50	124345	41.324	ug/l	95
4) Vinyl Chloride	2.247	62	150601	44.158	ug/l	98
5) Bromomethane	2.644	94	106298	45.063	ug/l	98
6) Chloroethane	2.790	64	105672	46.366	ug/l	99
7) Trichlorofluoromethane	3.125	101	240426	48.163	ug/l	94
8) Diethyl Ether	3.528	74	91804	49.282	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.893	101	154824	49.446	ug/l	95
10) Methyl Iodide	4.088	142	197324	51.501	ug/l	90
11) Tert butyl alcohol	4.948	59	74107	223.730	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	143140	47.721	ug/l	81
13) Acrolein	3.723	56	80214	170.830	ug/l	97
14) Allyl chloride	4.473	41	220252	46.304	ug/l #	87
15) Acrylonitrile	5.155	53	231189	238.090	ug/l	97
16) Acetone	3.942	43	165808	196.030	ug/l #	85
17) Carbon Disulfide	4.192	76	346104	39.359	ug/l	100
18) Methyl Acetate	4.473	43	109619	45.835	ug/l #	85
19) Methyl tert-butyl Ether	5.216	73	440470	52.558	ug/l	96
20) Methylene Chloride	4.710	84	187321	50.937	ug/l #	81
21) trans-1,2-Dichloroethene	5.216	96	165371	48.836	ug/l	89
22) Diisopropyl ether	6.112	45	515698	50.622	ug/l #	90
23) Vinyl Acetate	6.058	43	1534671	251.921	ug/l #	90
24) 1,1-Dichloroethane	6.015	63	308665	50.183	ug/l	98
25) 2-Butanone	6.978	43	282382	220.144	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	270421	49.510	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	204630	52.433	ug/l	87
28) Bromochloromethane	7.332	49	109851	50.372	ug/l #	77
29) Tetrahydrofuran	7.344	42	181397	229.853	ug/l #	81
30) Chloroform	7.502	83	325136	52.439	ug/l	100
31) Cyclohexane	7.783	56	239199	42.916	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	281134	51.584	ug/l	95
36) 1,1-Dichloropropene	7.917	75	227256	47.727	ug/l	97
37) Ethyl Acetate	7.070	43	125177	47.483	ug/l #	91
38) Carbon Tetrachloride	7.899	117	250034	50.869	ug/l	100
39) Methylcyclohexane	9.179	83	276073	48.407	ug/l	89
40) Benzene	8.155	78	689180	49.329	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	72705	50.893	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	197676	51.064	ug/l	90
43) Isopropyl Acetate	8.271	43	232278	49.314	ug/l #	86
44) Trichloroethene	8.935	130	193635	51.144	ug/l	97
45) 1,2-Dichloropropane	9.216	63	179787	50.719	ug/l	97
46) Dibromomethane	9.301	93	102489	51.838	ug/l	98
47) Bromodichloromethane	9.496	83	251962	52.884	ug/l	100
48) Methyl methacrylate	9.289	41	105628	50.109	ug/l #	80
49) 1,4-Dioxane	9.289	88	28692	1010.050	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	638840	243.201	ug/l #	86
52) Toluene	10.240	92	443454	51.092	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	256872	51.898	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	292385	51.621	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	153307	53.750	ug/l	97
56) Ethyl methacrylate	10.508	69	204698	54.036	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	251652	51.316	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	481381	256.369	ug/l	94
59) 2-Hexanone	10.831	43	436045	241.659	ug/l	83
60) Dibromochloromethane	10.984	129	183034	53.968	ug/l	99
61) 1,2-Dibromoethane	11.087	107	142073	52.015	ug/l	100
64) Tetrachloroethene	10.715	164	186804	52.868	ug/l	98
65) Chlorobenzene	11.514	112	489336	52.510	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	187935	54.486	ug/l	98
67) Ethyl Benzene	11.593	91	870737	52.816	ug/l	98
68) m/p-Xylenes	11.697	106	674313	106.326	ug/l	93
69) o-Xylene	12.026	106	328578	54.563	ug/l	93
70) Styrene	12.044	104	558618	54.746	ug/l	95
71) Bromoform	12.203	173	117746	55.313	ug/l #	98
73) Isopropylbenzene	12.325	105	878812	54.016	ug/l	100
74) N-amyl acetate	12.142	43	213297	51.672	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	171997	50.373	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	123454m	48.558	ug/l	
77) Bromobenzene	12.605	156	204211	53.697	ug/l	96
78) n-propylbenzene	12.666	91	1082252	54.674	ug/l	98
79) 2-Chlorotoluene	12.752	91	592378	53.139	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	725125	53.417	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	59862	50.640	ug/l #	85
82) 4-Chlorotoluene	12.849	91	610243	52.576	ug/l	99
83) tert-Butylbenzene	13.075	119	655281	55.823	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	724513	54.126	ug/l	98
85) sec-Butylbenzene	13.251	105	960036	54.426	ug/l	99
86) p-Isopropyltoluene	13.367	119	797337	54.488	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	400983	52.832	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	396761	52.576	ug/l	99
89) n-Butylbenzene	13.697	91	773379	56.558	ug/l	98
90) Hexachloroethane	13.959	117	159613	55.270	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	361365	53.216	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	28619	50.694	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	229207	56.477	ug/l	98
94) Hexachlorobutadiene	15.111	225	133011	55.680	ug/l	98
95) Naphthalene	15.233	128	476218	57.618	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	198784	56.145	ug/l	98

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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

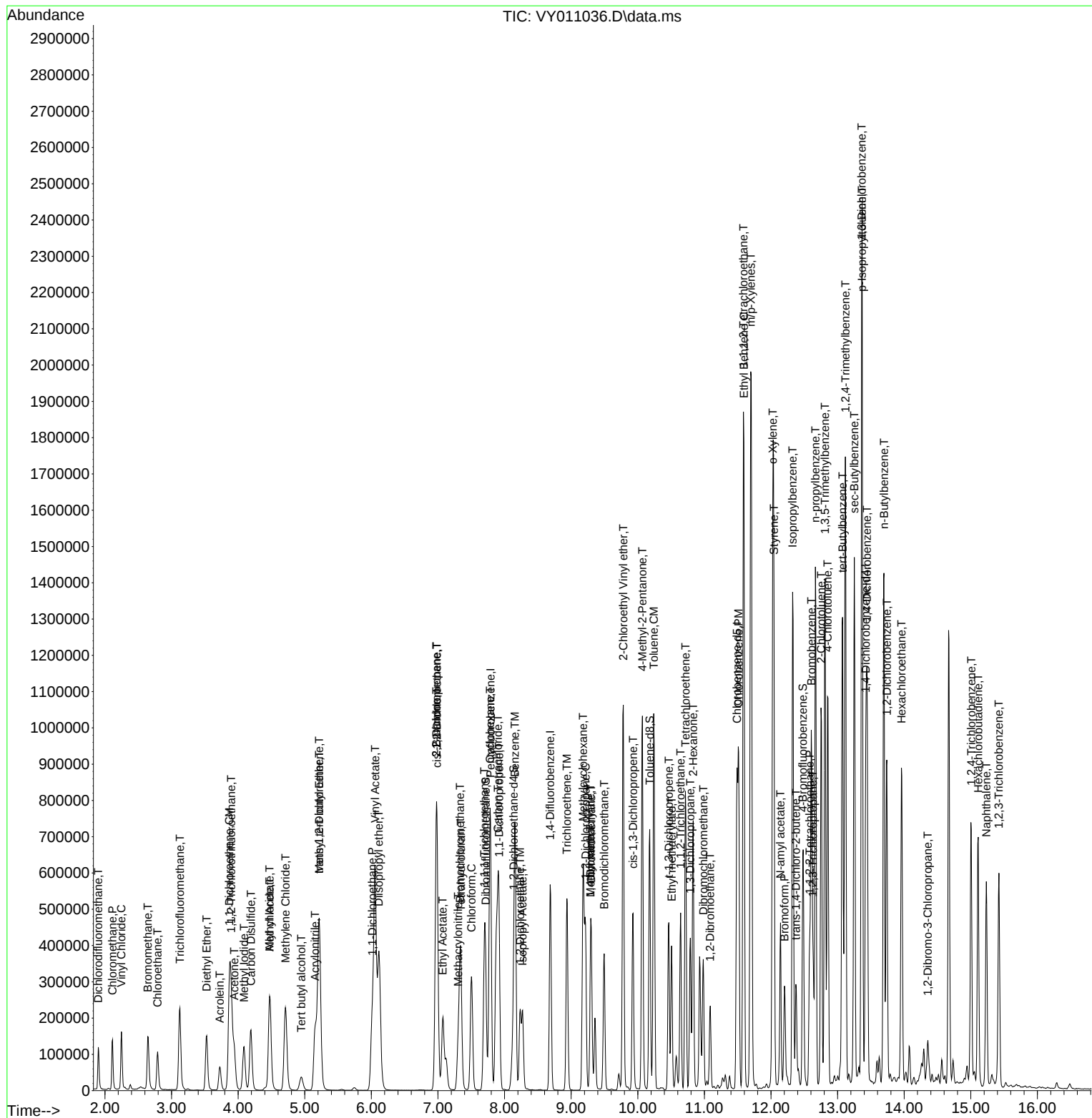
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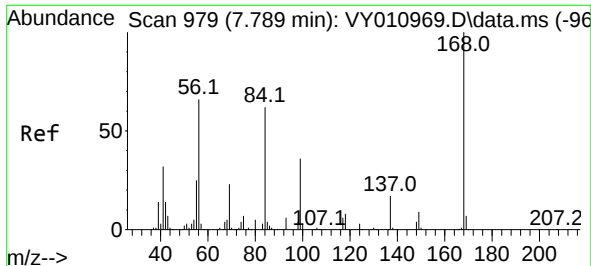
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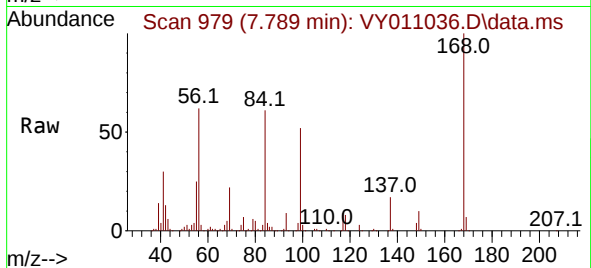
Reviewed By :Krupa Patel 10/21/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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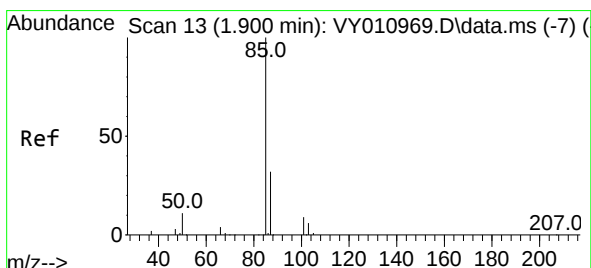
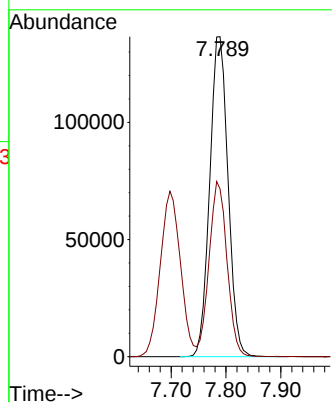
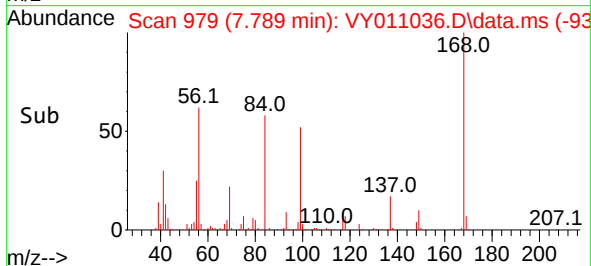
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 316199
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3

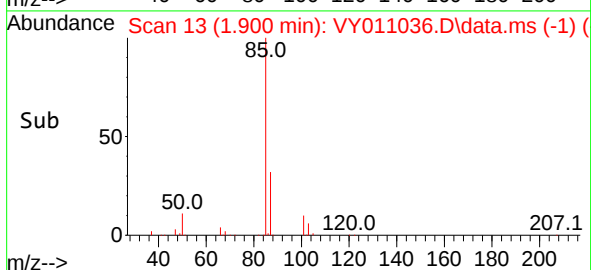
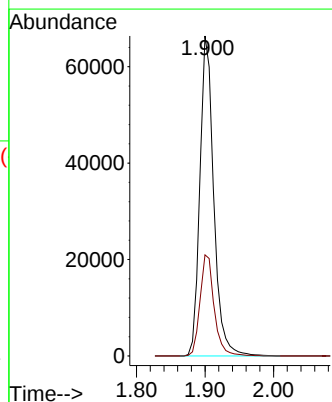
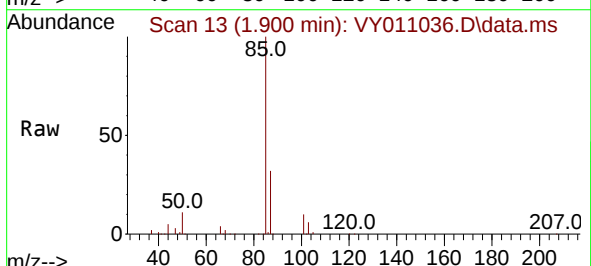
Manual Integrations
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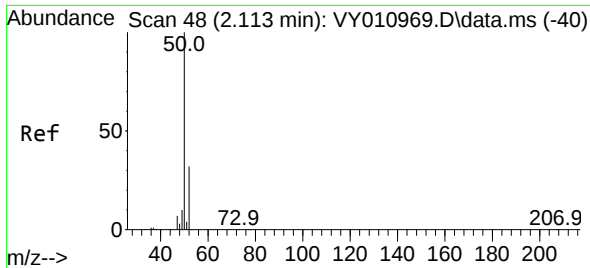
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#2
Dichlorodifluoromethane
Concen: 44.628 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

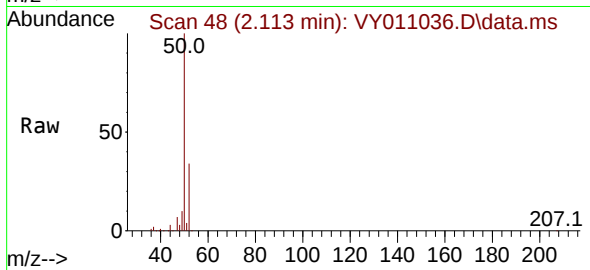
Tgt Ion: 85 Resp: 93602
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 41.324 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

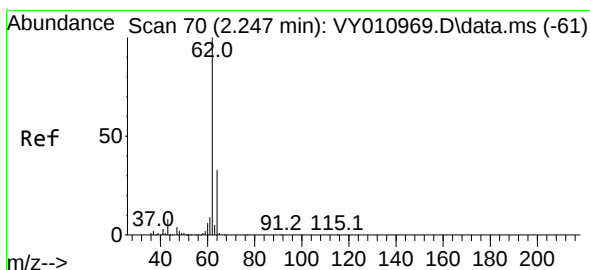
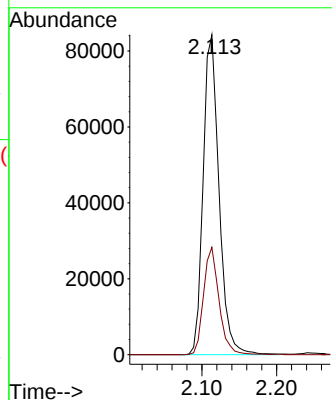
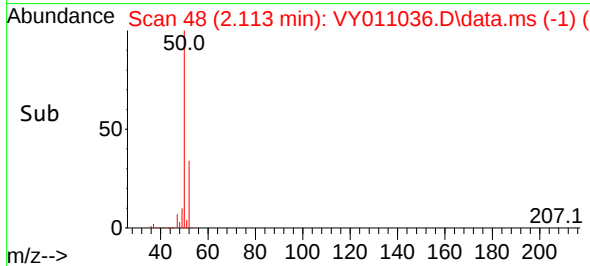
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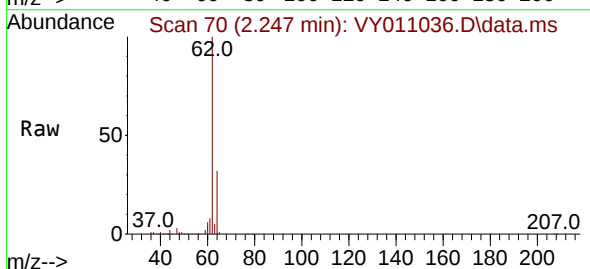
Tgt Ion: 50 Resp: 124345
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0

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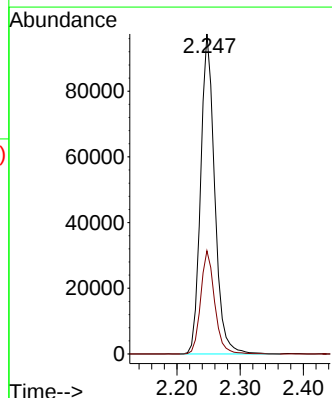
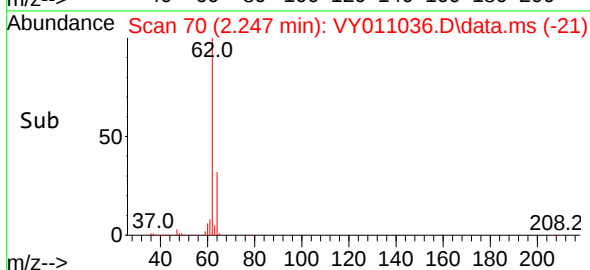
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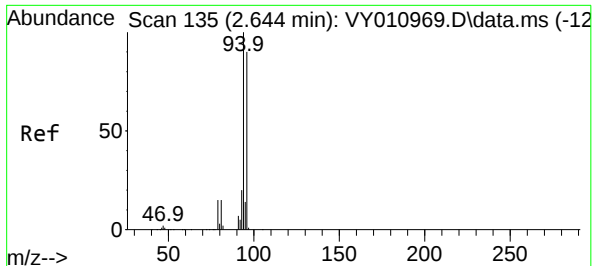


#4
Vinyl Chloride
Concen: 44.158 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



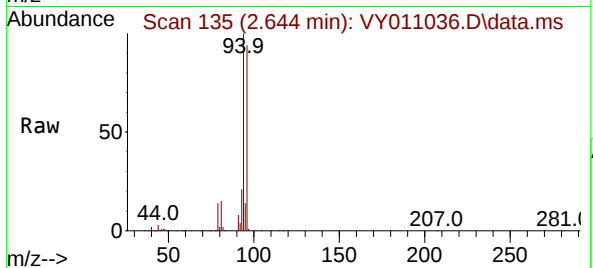
Tgt Ion: 62 Resp: 150601
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 45.063 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

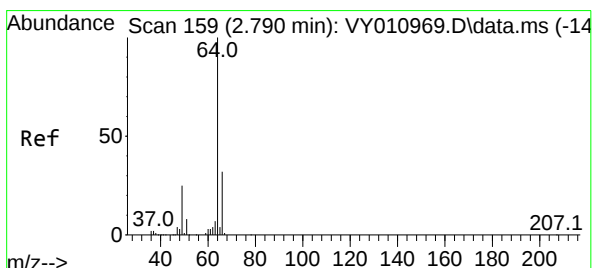
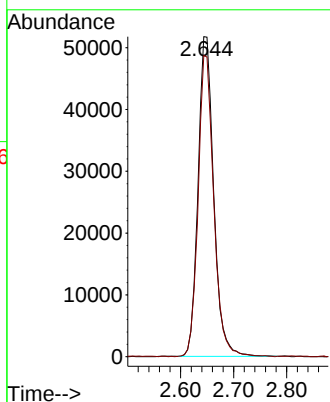
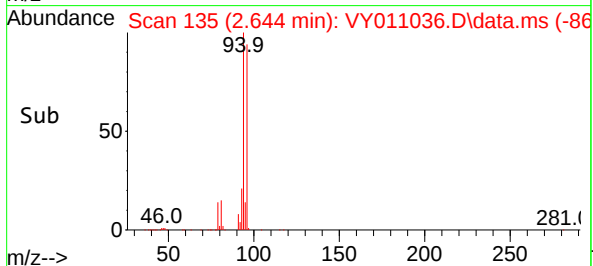
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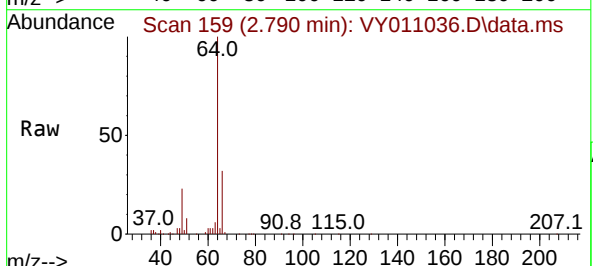
Tgt Ion: 94 Resp: 106298
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3

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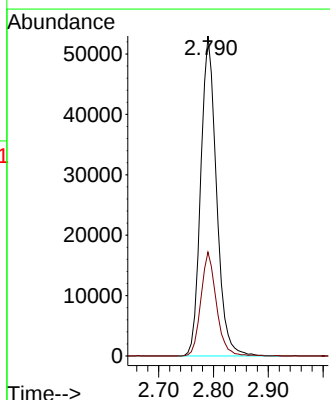
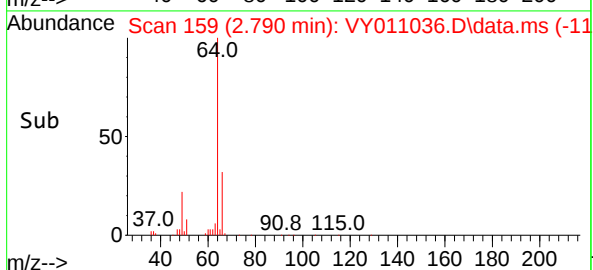
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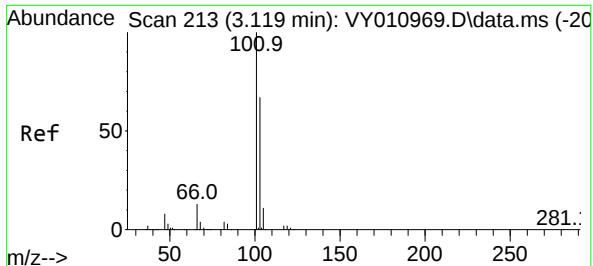


#6
Chloroethane
Concen: 46.366 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



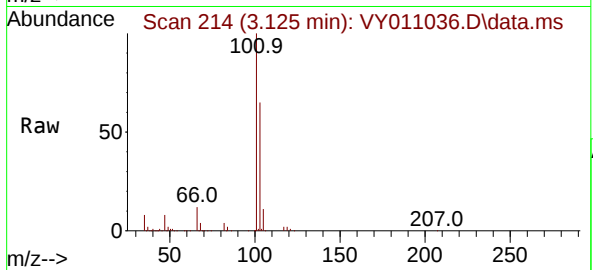
Tgt Ion: 64 Resp: 105672
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 48.163 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

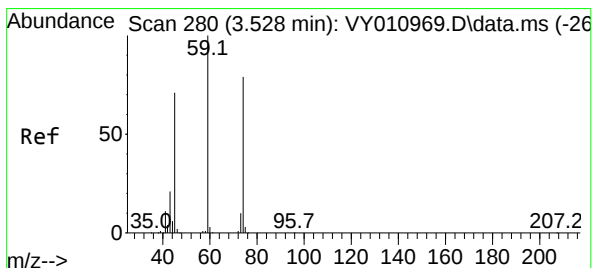
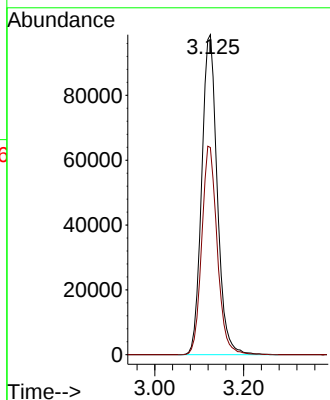
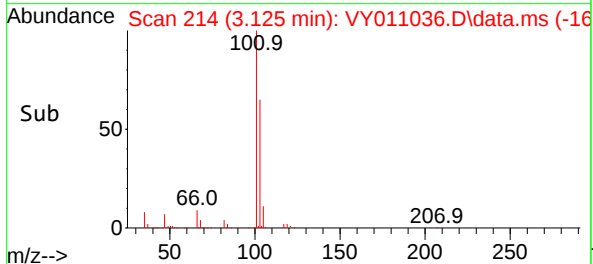
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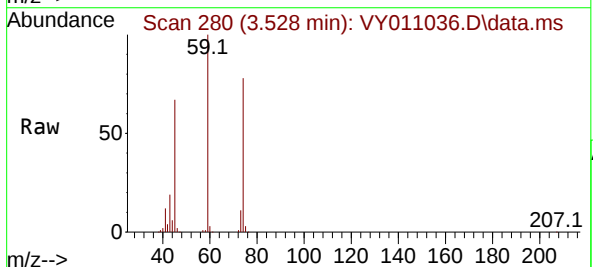
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Ion Ratio Lower Upper
101 100
103 64.7 48.0 72.0

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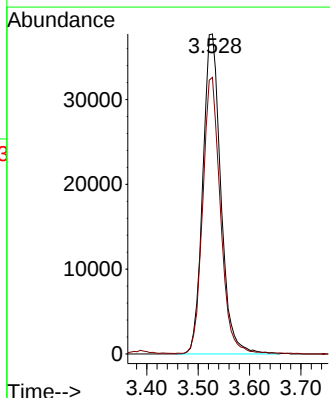
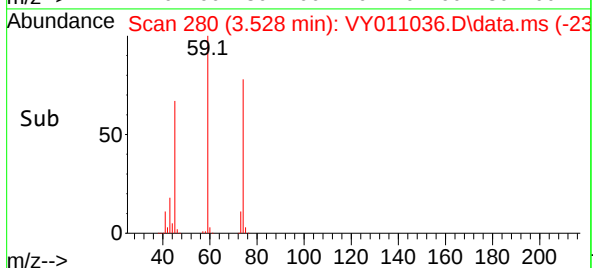
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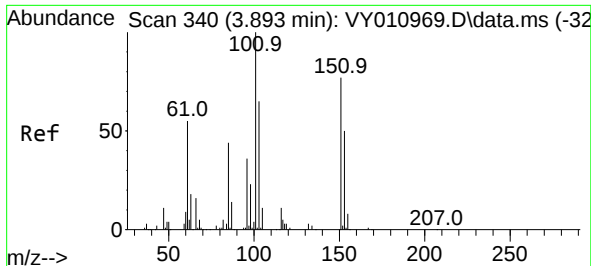


#8
Diethyl Ether
Concen: 49.282 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



Tgt Ion: 74 Resp: 91804
Ion Ratio Lower Upper
74 100
45 84.7 55.1 165.5





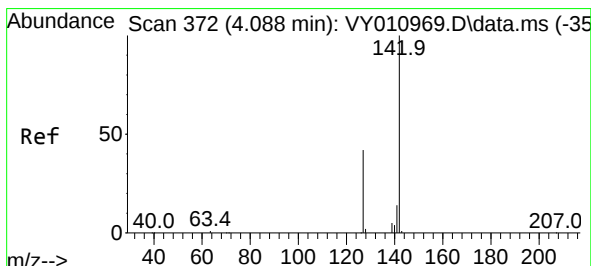
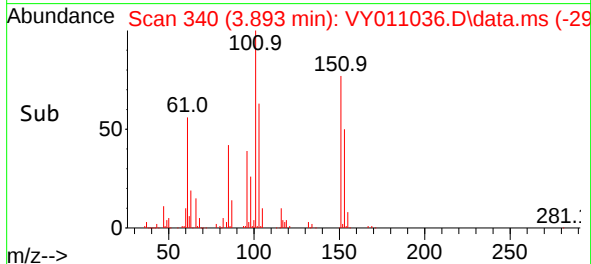
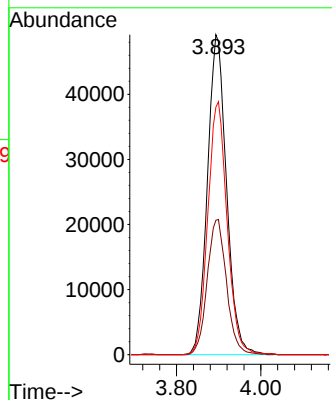
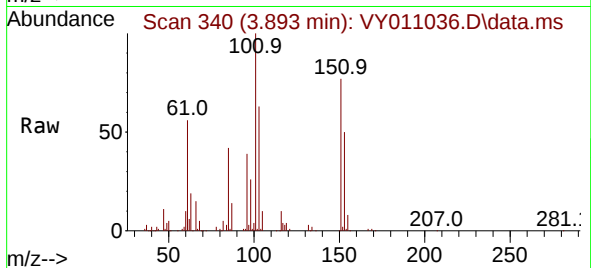
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.446 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 154824
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 79.9 64.9 97.3

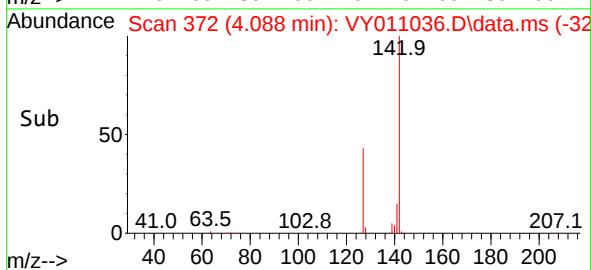
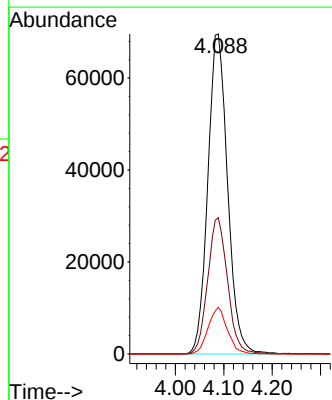
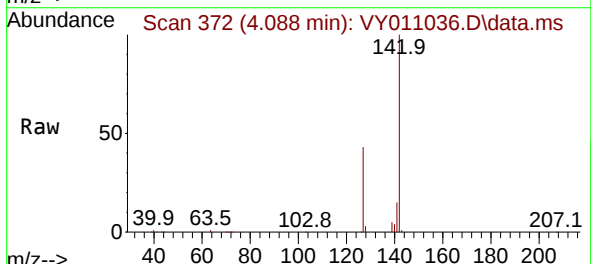
Manual Integrations
APPROVED

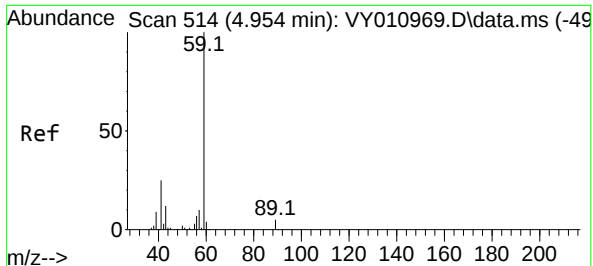
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#10
Methyl Iodide
Concen: 51.501 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

Tgt Ion:142 Resp: 197324
Ion Ratio Lower Upper
142 100
127 42.8 41.5 62.3
141 14.2 11.9 17.9





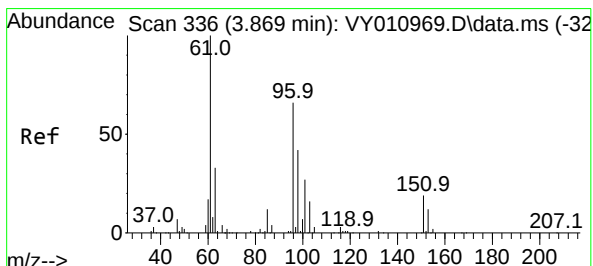
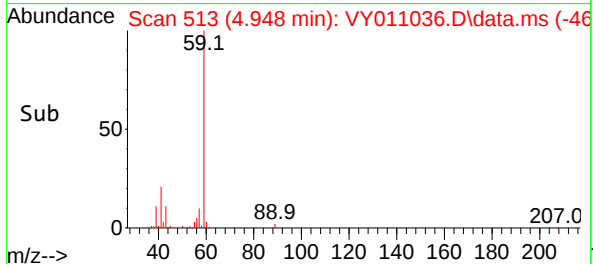
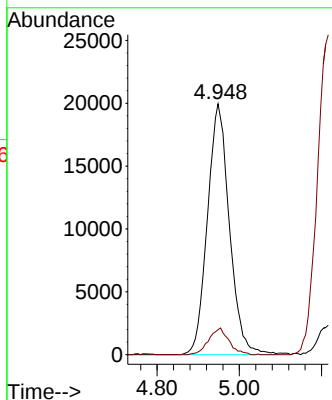
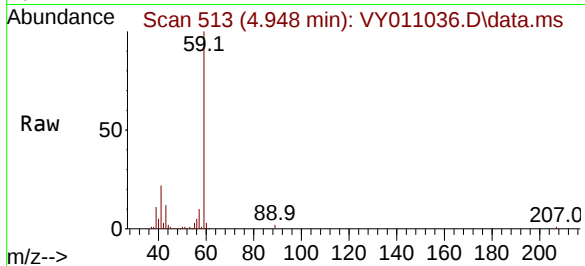
#11
Tert butyl alcohol
Concen: 223.730 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 7410
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6

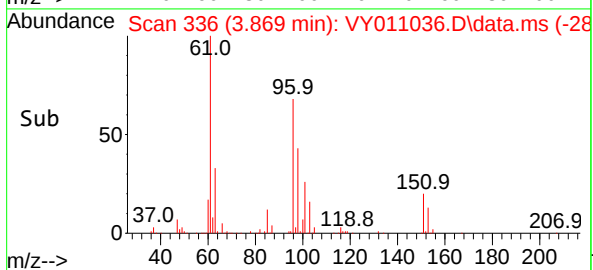
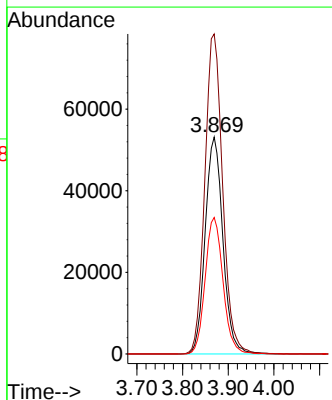
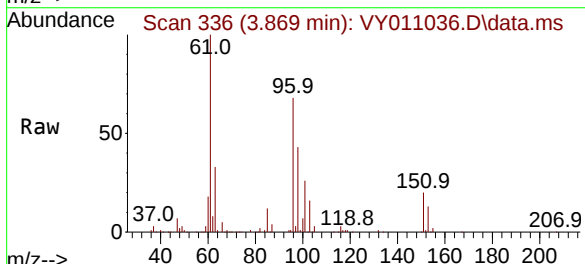
Manual Integrations
APPROVED

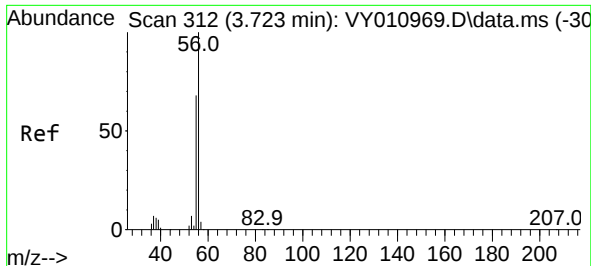
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#12
1,1-Dichloroethene
Concen: 47.721 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

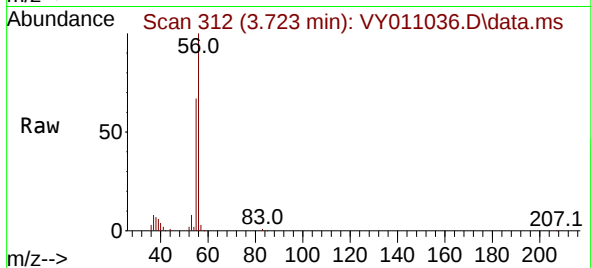
Tgt Ion: 96 Resp: 143140
Ion Ratio Lower Upper
96 100
61 147.5 145.8 218.6
98 62.9 52.5 78.7





#13
Acrolein
Concen: 170.830 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

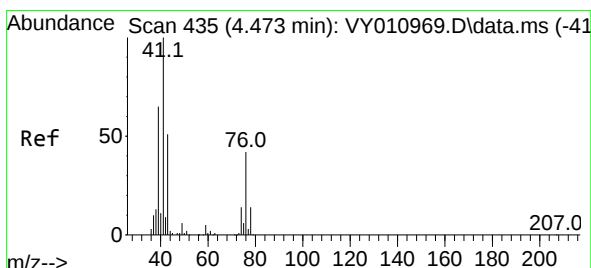
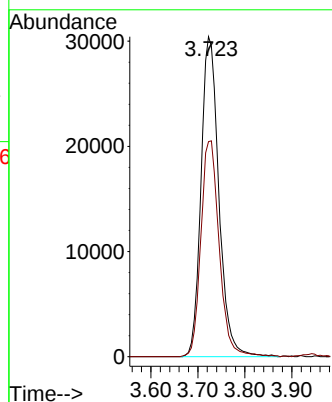
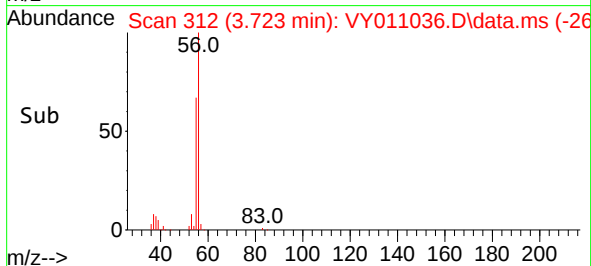
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 80214
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4

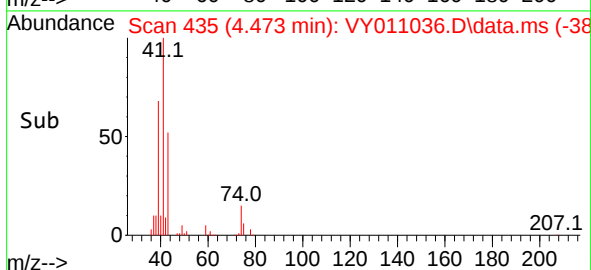
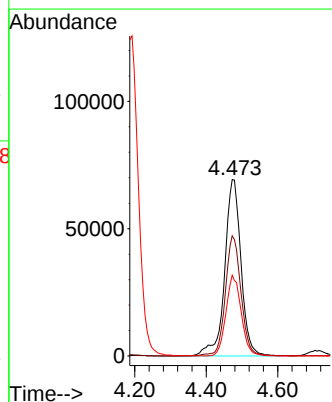
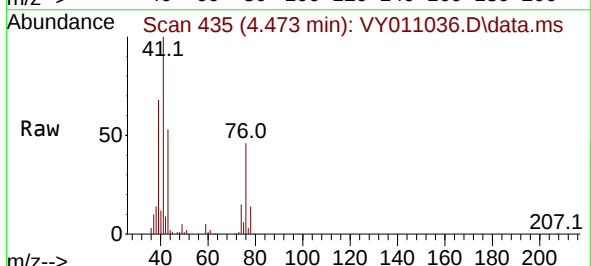
Manual Integrations
APPROVED

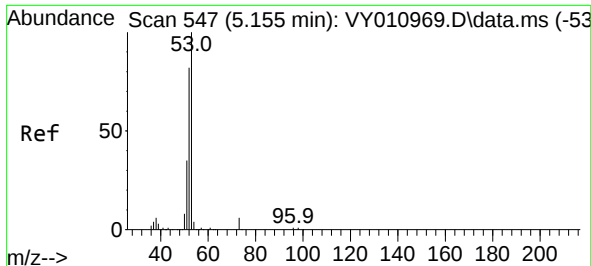
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#14
Allyl chloride
Concen: 46.304 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

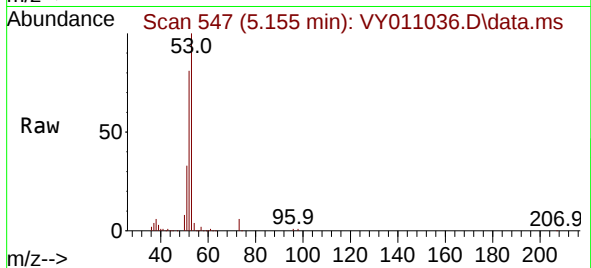
Tgt Ion: 41 Resp: 220252
Ion Ratio Lower Upper
41 100
39 65.0 58.8 88.2
76 42.6 25.1 37.7#





#15
Acrylonitrile
Concen: 238.090 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

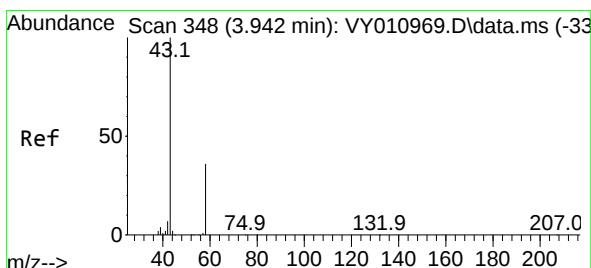
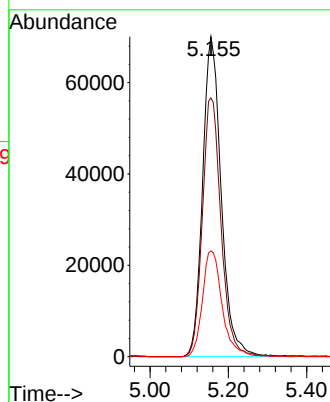
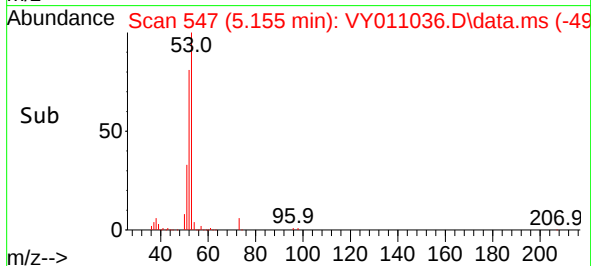
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



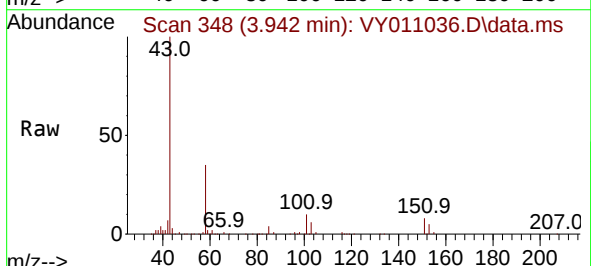
Tgt Ion: 53 Resp: 231189
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 35.1 29.8 44.6

Manual Integrations
APPROVED

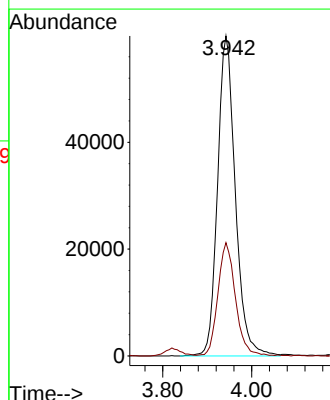
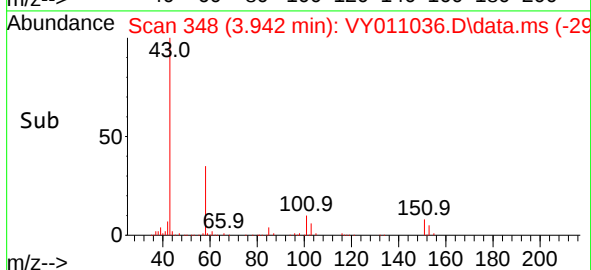
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

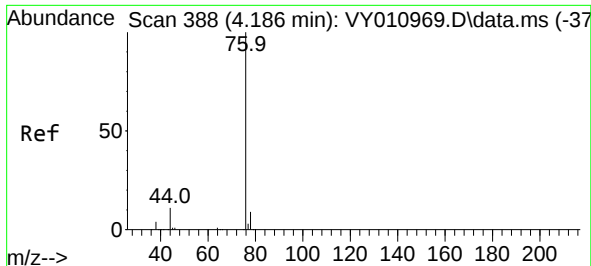


#16
Acetone
Concen: 196.030 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



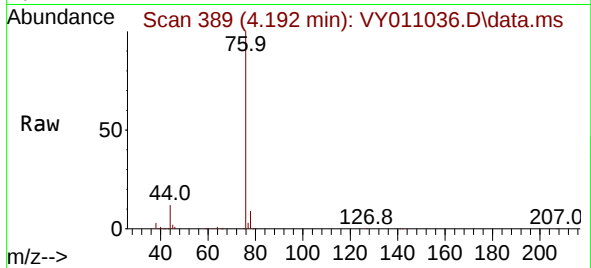
Tgt Ion: 43 Resp: 165808
Ion Ratio Lower Upper
43 100
58 35.2 22.0 33.0#





#17
Carbon Disulfide
Concen: 39.359 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

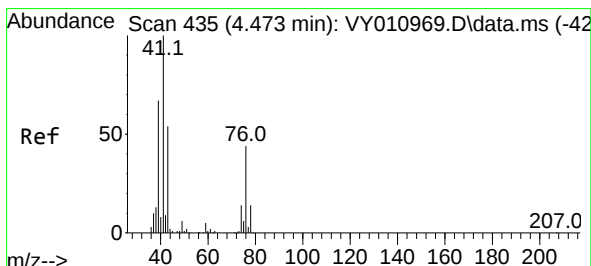
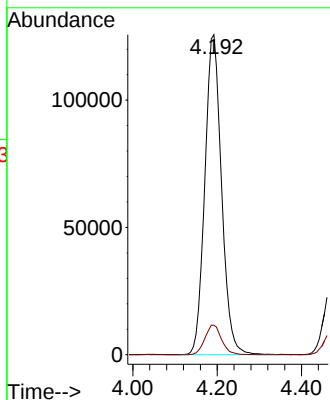
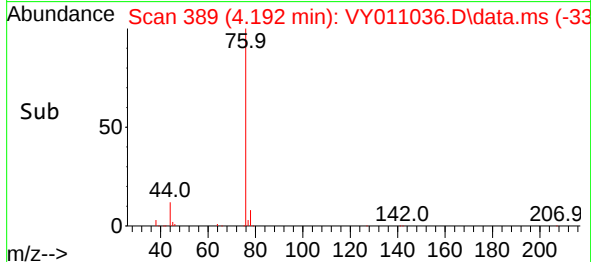
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 346104
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

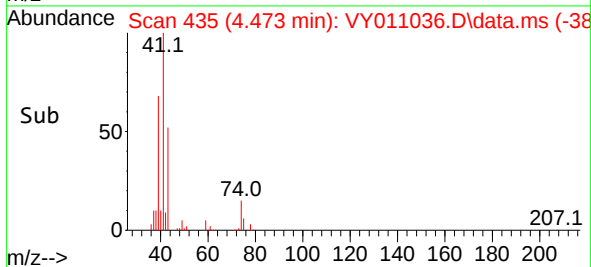
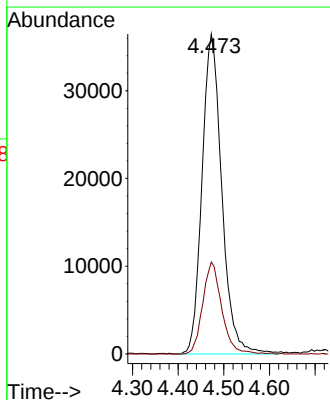
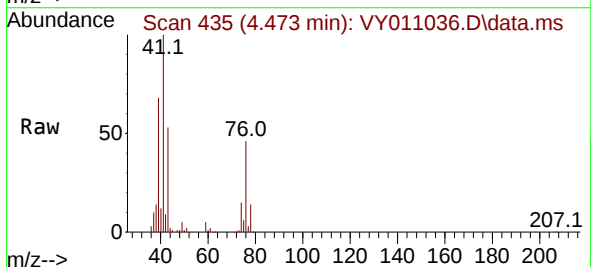
Manual Integrations
APPROVED

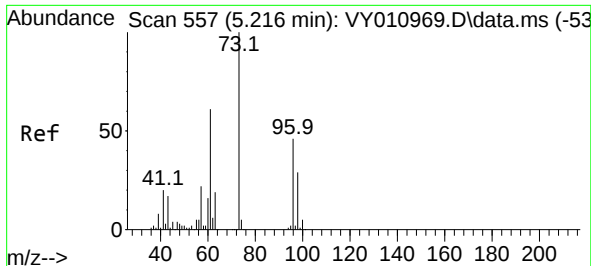
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#18
Methyl Acetate
Concen: 45.835 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

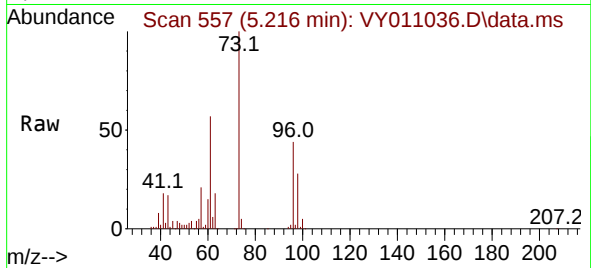
Tgt Ion: 43 Resp: 109619
Ion Ratio Lower Upper
43 100
74 27.6 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 52.558 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

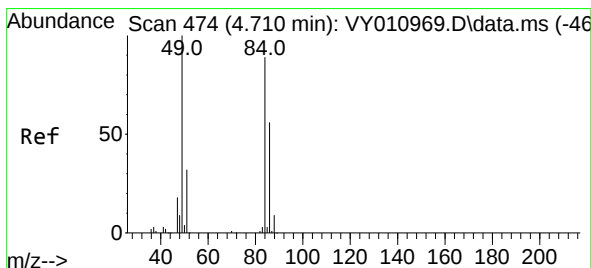
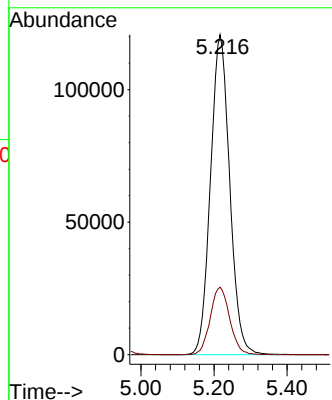
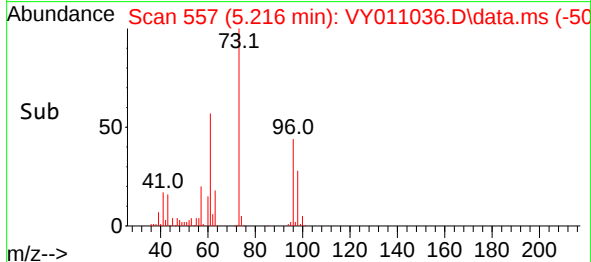
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 440470
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8

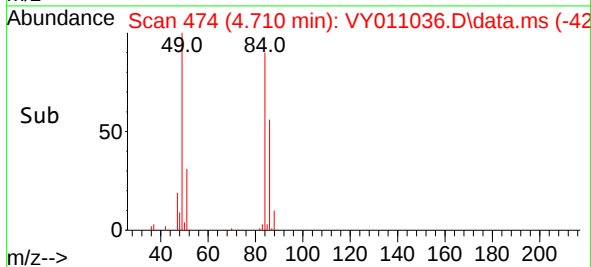
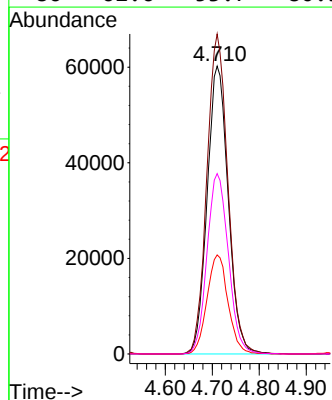
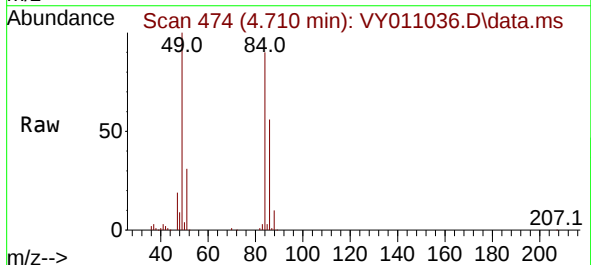
Manual Integrations
APPROVED

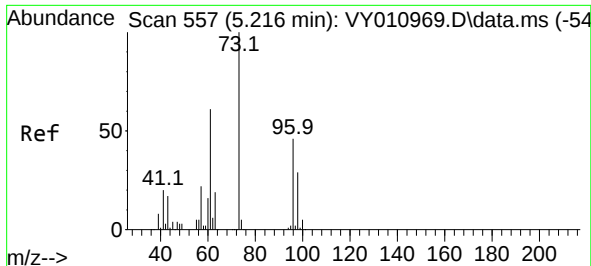
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#20
Methylene Chloride
Concen: 50.937 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

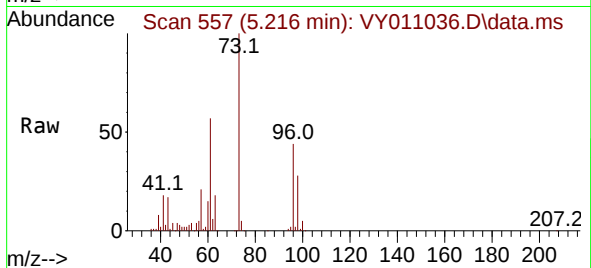
Tgt Ion: 84 Resp: 187321
Ion Ratio Lower Upper
84 100
49 111.2 114.4 171.6#
51 34.4 35.3 52.9#
86 62.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 48.836 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

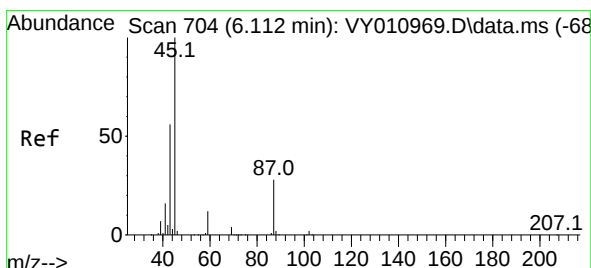
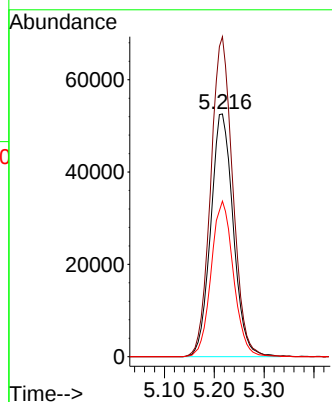
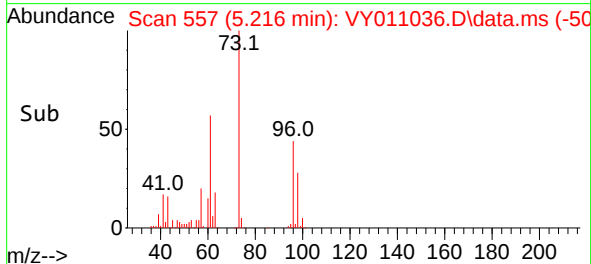
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



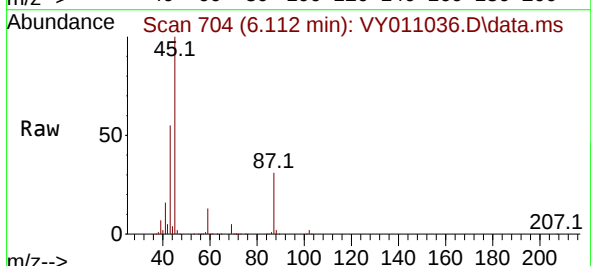
Tgt Ion: 96 Resp: 16537
Ion Ratio Lower Upper
96 100
61 131.8 120.5 180.7
98 64.1 49.8 74.8

Manual Integrations
APPROVED

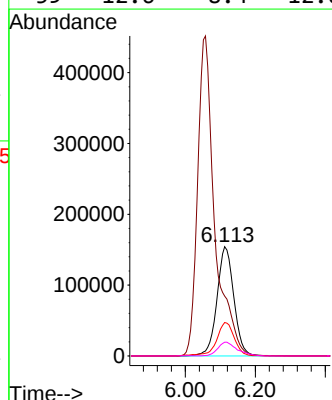
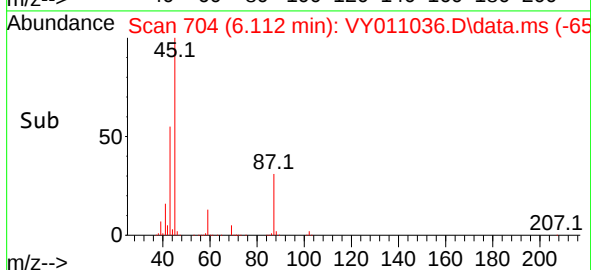
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

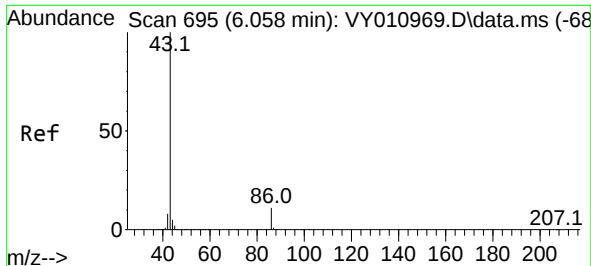


#22
Diisopropyl ether
Concen: 50.622 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



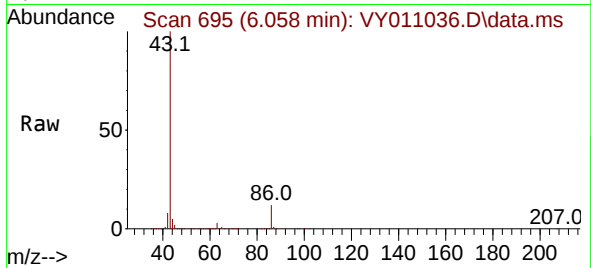
Tgt Ion: 45 Resp: 515698
Ion Ratio Lower Upper
45 100
43 54.6 49.3 73.9
87 30.5 19.2 28.8#
59 12.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 251.921 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011036.D
 Acq: 20 Oct 2022 19:22

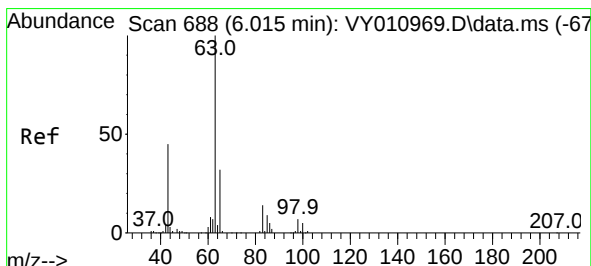
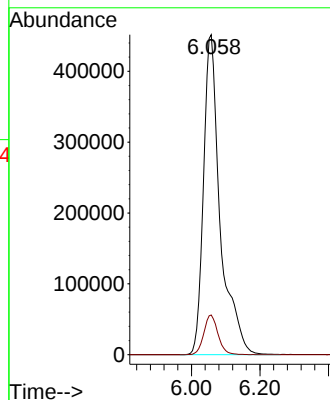
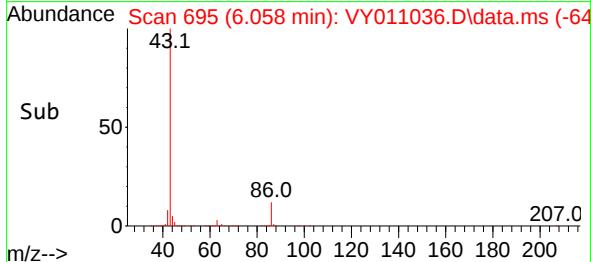
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



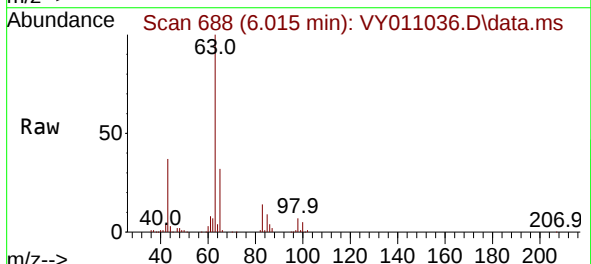
Tgt Ion: 43 Resp: 153467
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7

Manual Integrations
 APPROVED

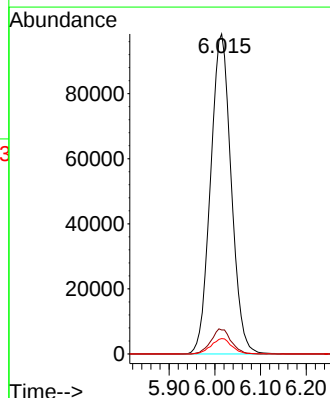
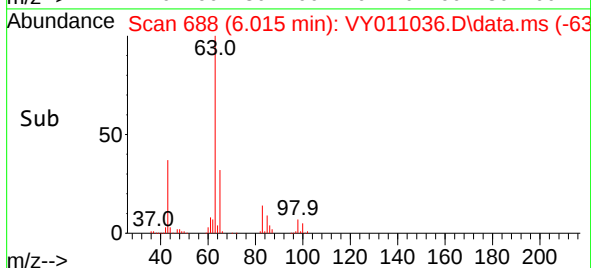
Reviewed By :Krupa Patel 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

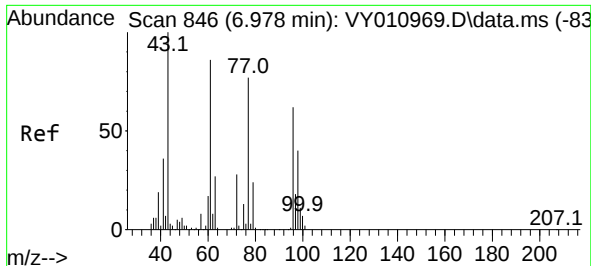


#24
 1,1-Dichloroethane
 Concen: 50.183 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011036.D
 Acq: 20 Oct 2022 19:22



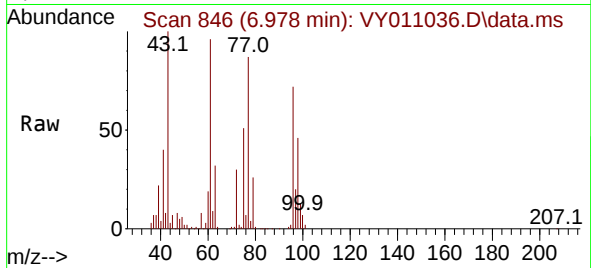
Tgt Ion: 63 Resp: 308665
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 220.144 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

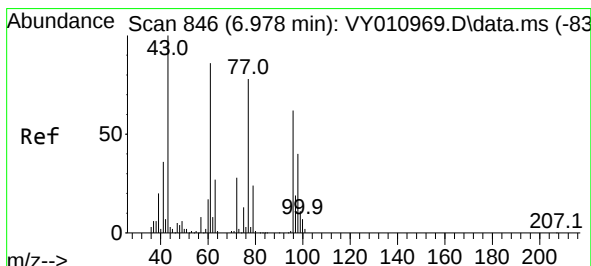
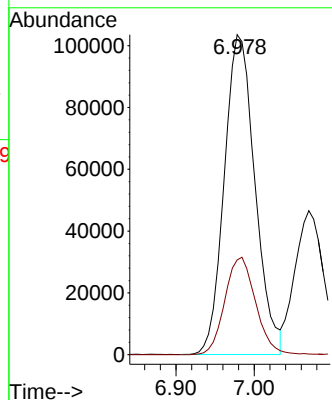
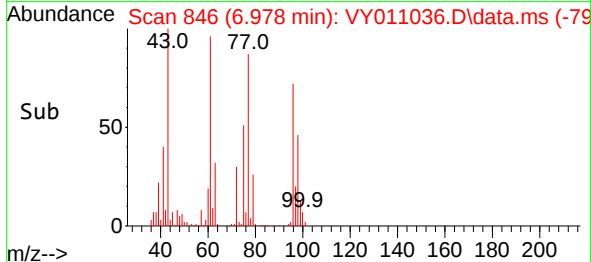
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



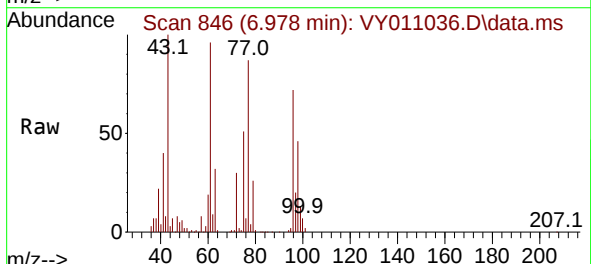
Tgt Ion: 43 Resp: 28238
Ion Ratio Lower Upper
43 100
72 29.6 17.7 26.5

Manual Integrations
APPROVED

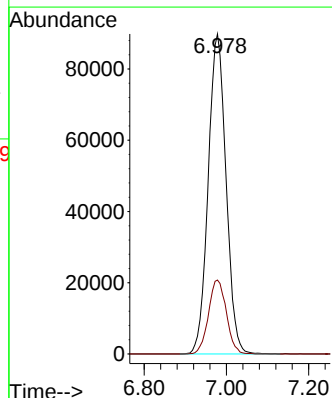
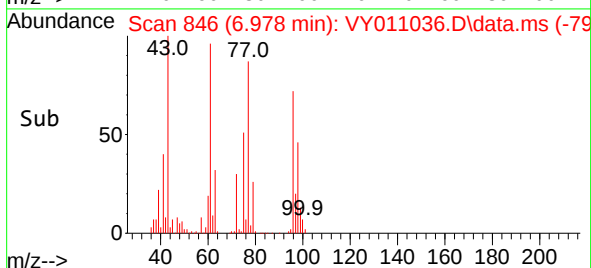
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

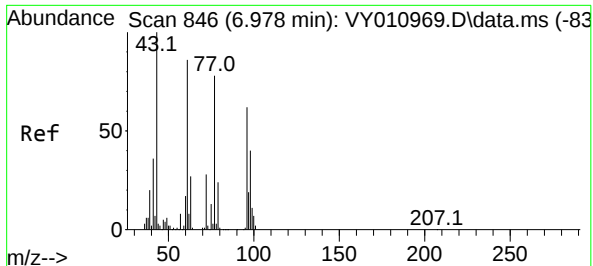


#26
2,2-Dichloropropane
Concen: 49.510 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



Tgt Ion: 77 Resp: 270421
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.433 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 204630

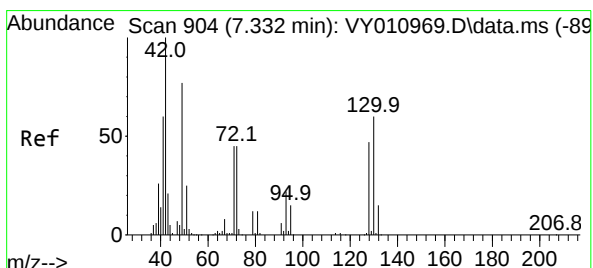
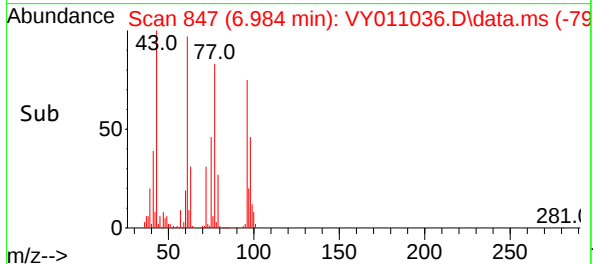
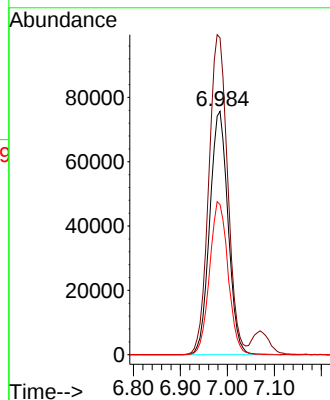
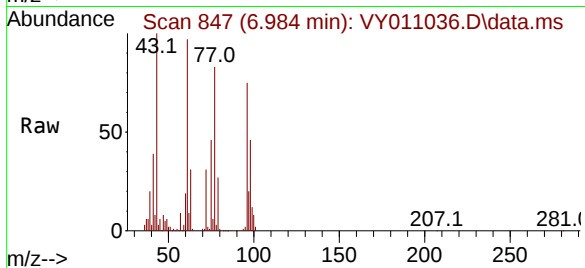
Ion	Ratio	Lower	Upper
96	100		
61	135.3	0.0	319.8
98	63.4	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#28

Bromochloromethane

Concen: 50.372 ug/l

RT: 7.332 min Scan# 904

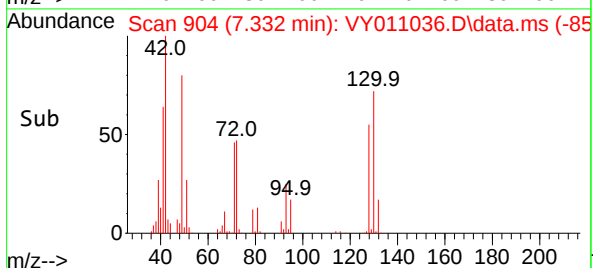
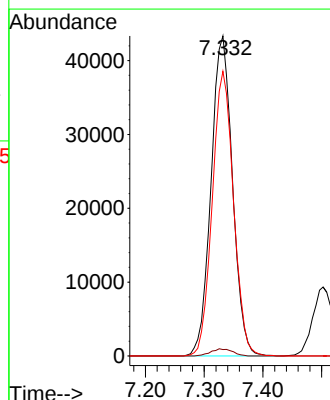
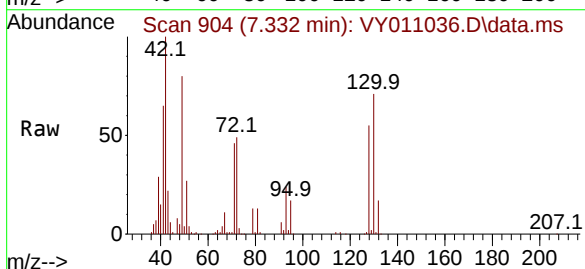
Delta R.T. -0.000 min

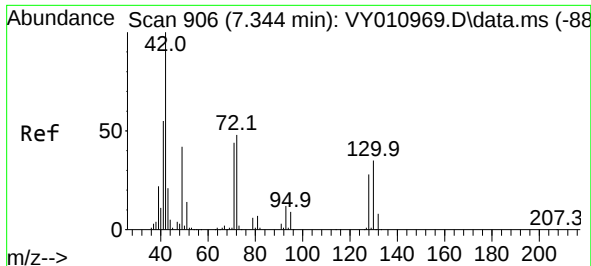
Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

Tgt Ion: 49 Resp: 109851

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	87.9	55.4	83.0#





#29

Tetrahydrofuran

Concen: 229.853 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011036.D

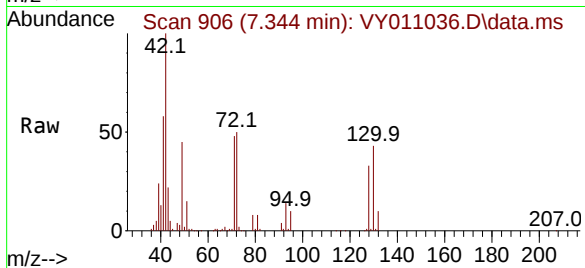
Acq: 20 Oct 2022 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



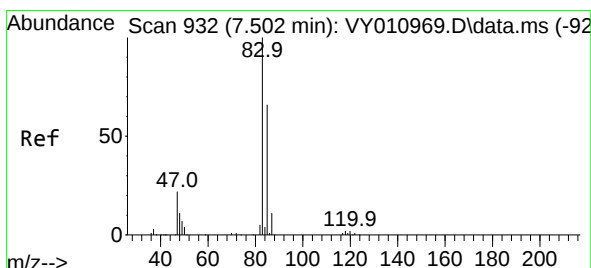
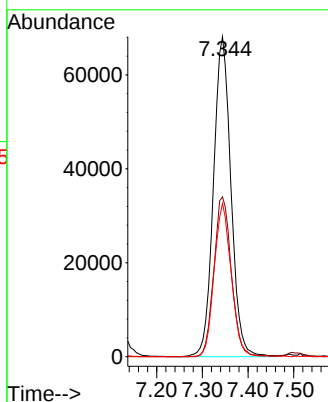
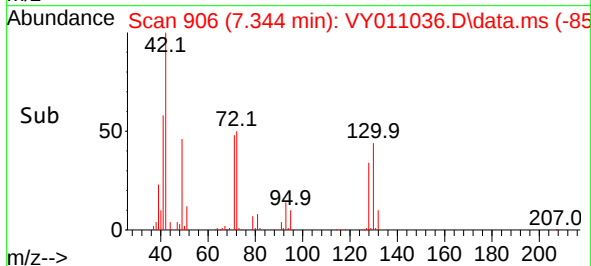
Tgt Ion:	42	Resp:	18139
Ion Ratio	Lower	Upper	
42	100		
72	49.9	30.3	45.5
71	46.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#30

Chloroform

Concen: 52.439 ug/l

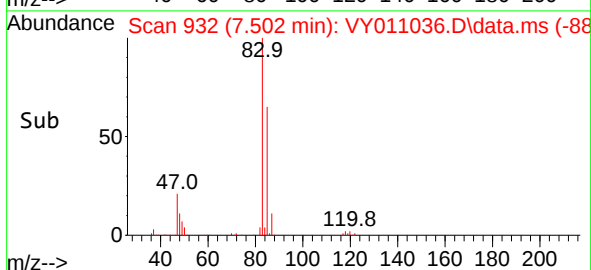
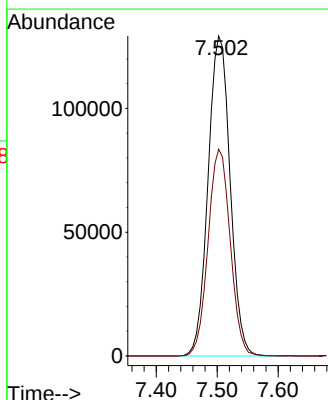
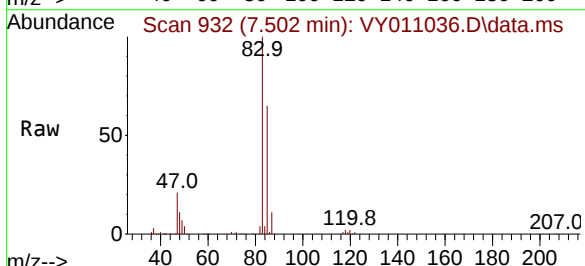
RT: 7.502 min Scan# 932

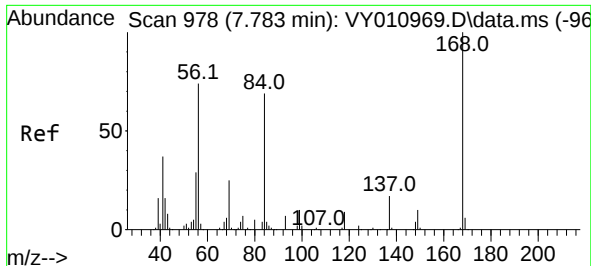
Delta R.T. 0.000 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

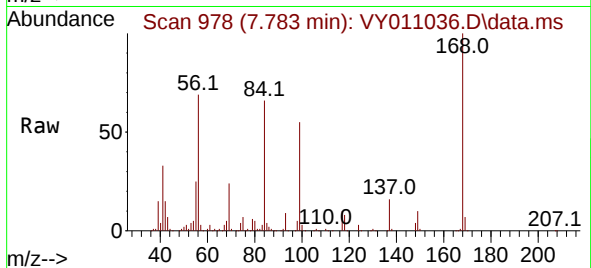
Tgt Ion:	83	Resp:	325136
Ion Ratio	Lower	Upper	
83	100		
85	64.6	51.8	77.6





#31
Cyclohexane
Concen: 42.916 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

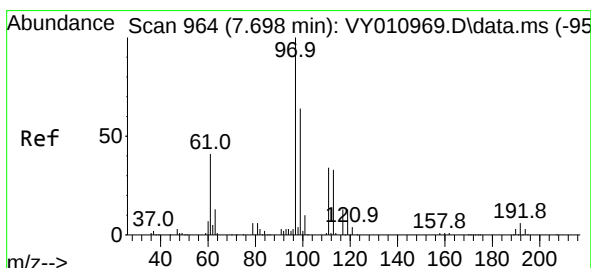
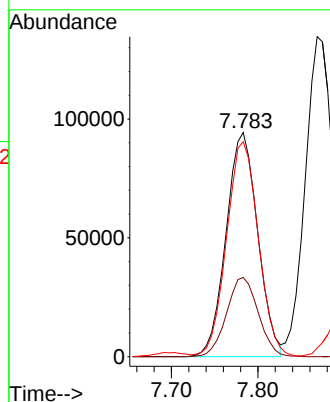
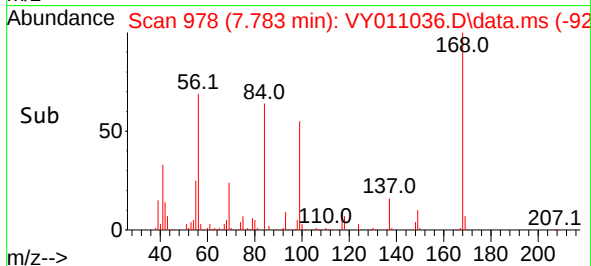
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 239199
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 94.5 67.2 100.8

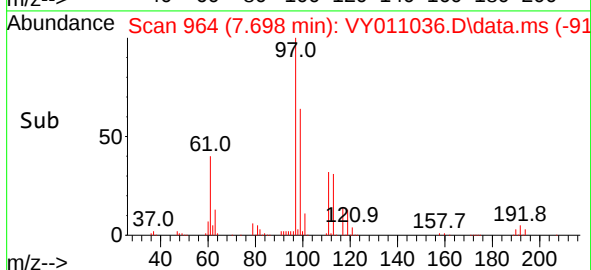
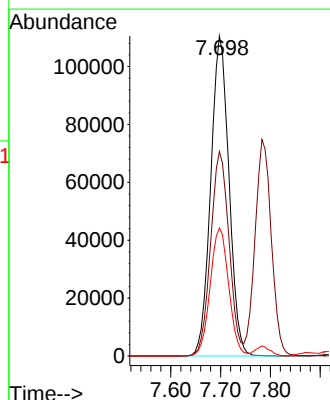
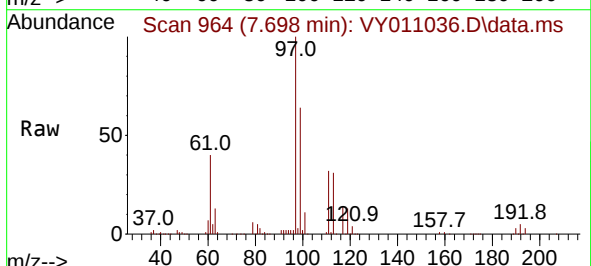
Manual Integrations
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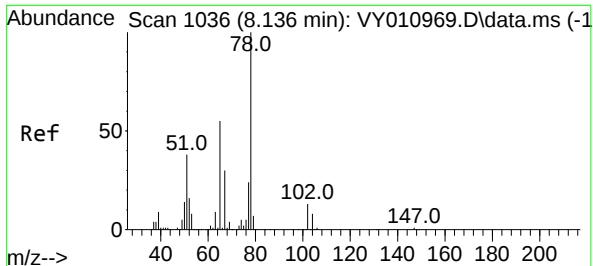
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#32
1,1,1-Trichloroethane
Concen: 51.584 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

Tgt Ion: 97 Resp: 281134
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 40.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.270 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 128944

Ion Ratio Lower Upper

65 100

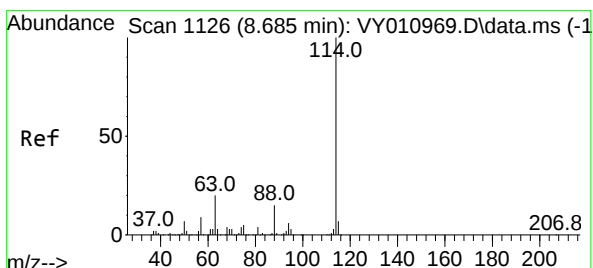
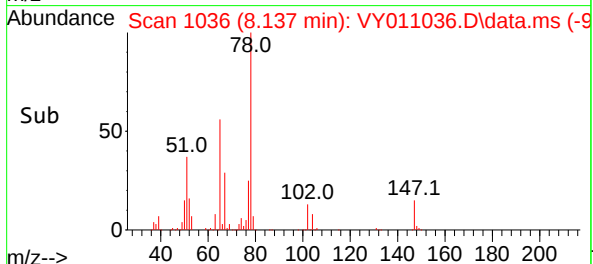
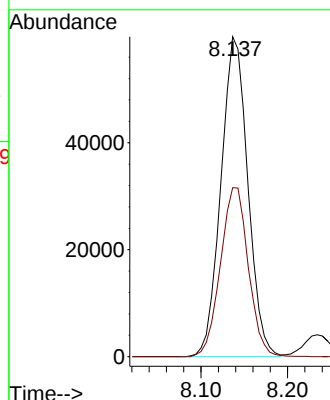
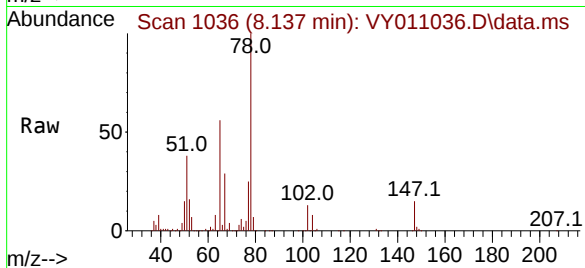
67 54.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

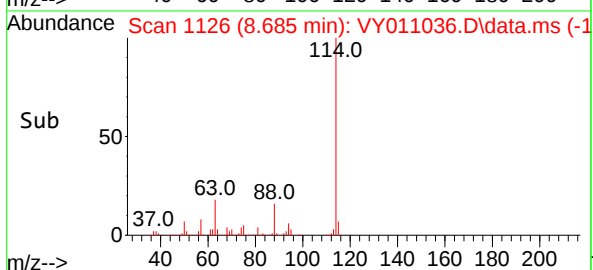
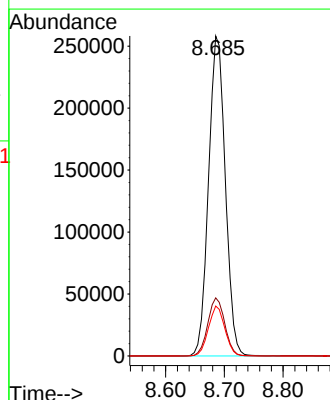
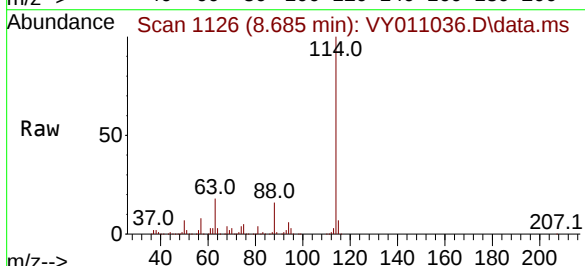
Tgt Ion:114 Resp: 511499

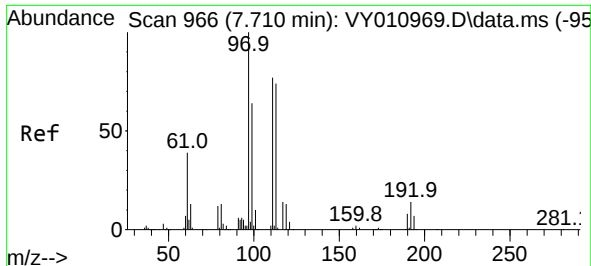
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

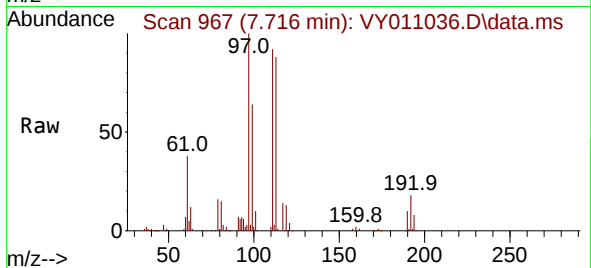
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.641 ug/l
RT: 7.716 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

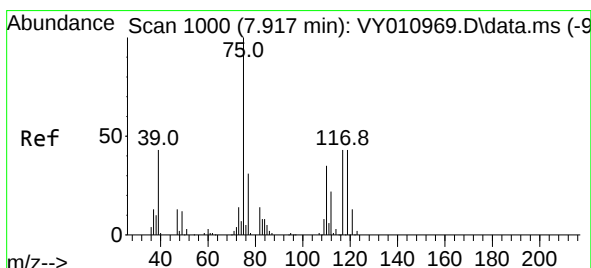
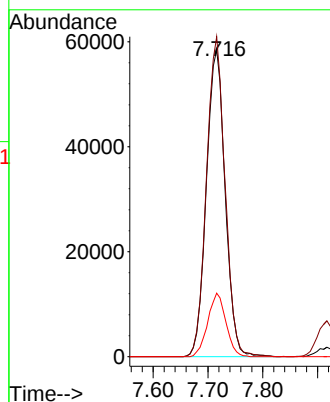
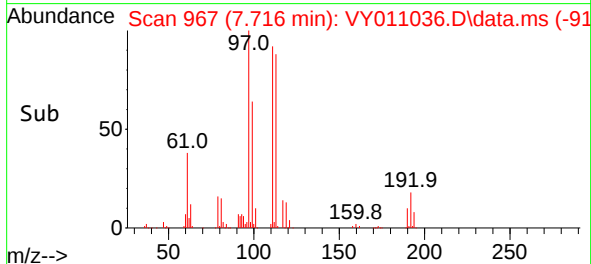
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 13885
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 20.0 17.6 26.4

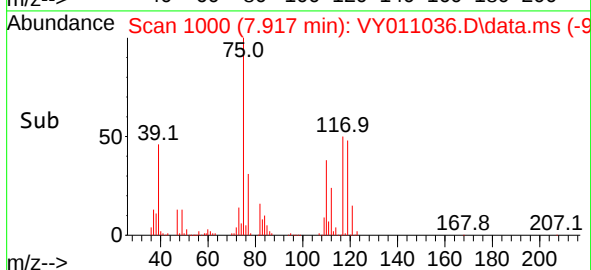
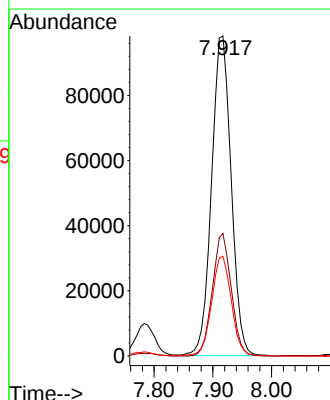
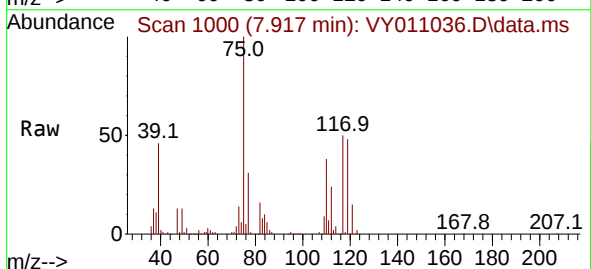
Manual Integrations
APPROVED

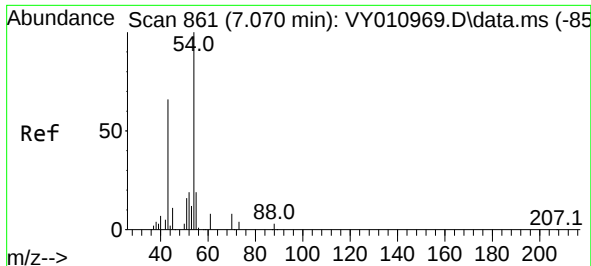
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#36
1,1-Dichloropropene
Concen: 47.727 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

Tgt Ion: 75 Resp: 227256
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 47.483 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY011036.D

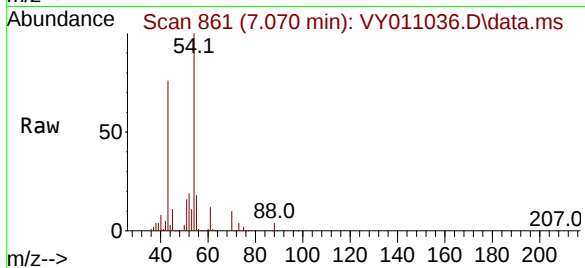
Acq: 20 Oct 2022 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



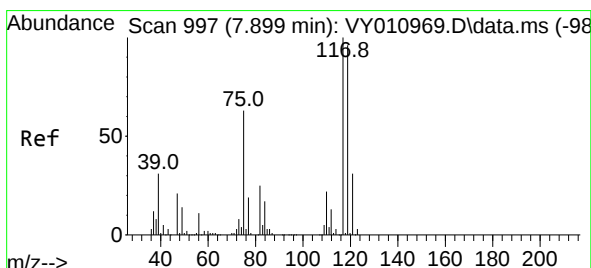
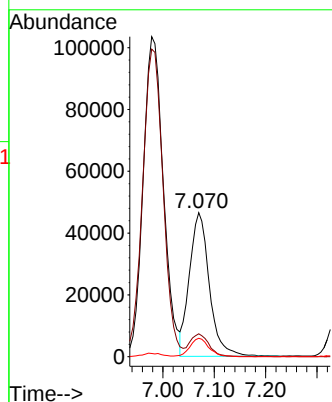
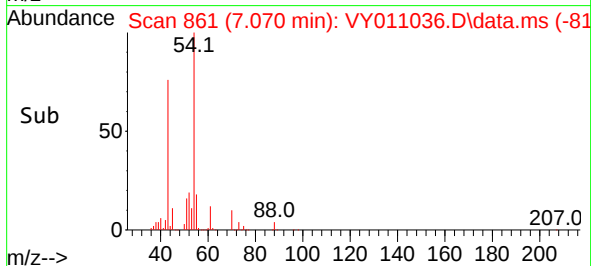
Tgt Ion:	43	Resp:	12517
Ion	Ratio	Lower	Upper
43	100		
61	15.5	9.7	14.5
70	12.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#38

Carbon Tetrachloride

Concen: 50.869 ug/l

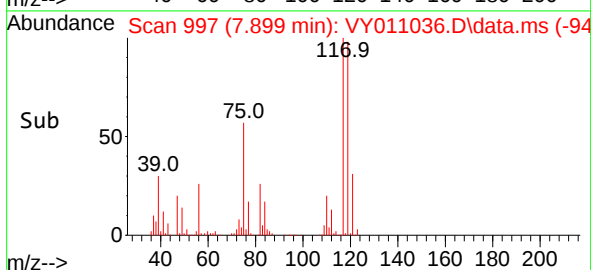
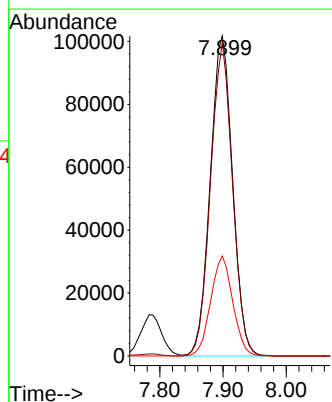
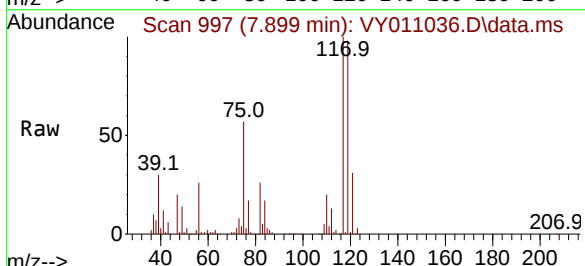
RT: 7.899 min Scan# 997

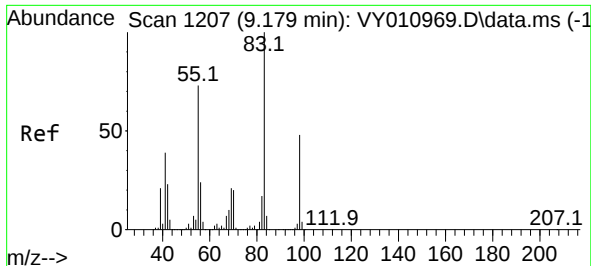
Delta R.T. -0.000 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

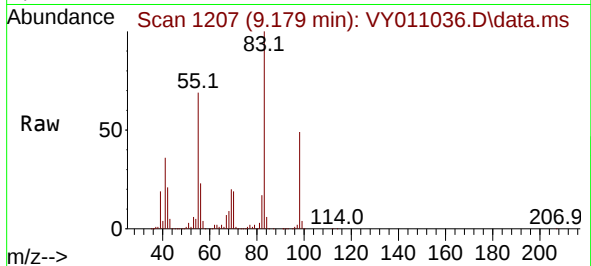
Tgt Ion:	117	Resp:	250034
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.9	116.9
121	31.3	24.8	37.2





#39
Methylcyclohexane
Concen: 48.407 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

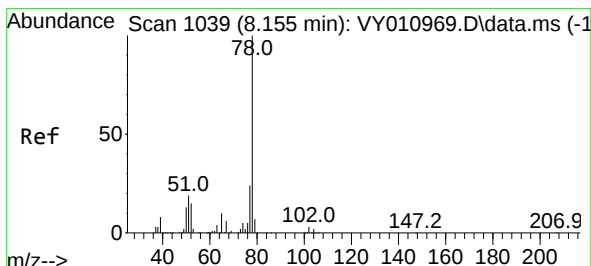
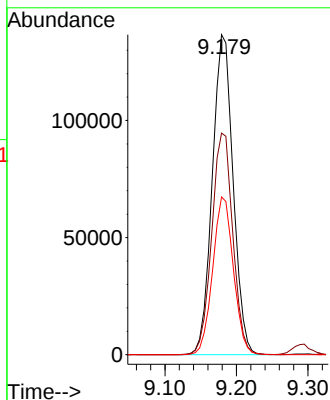
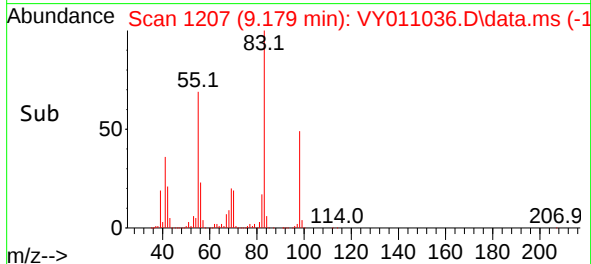
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 27607
Ion Ratio Lower Upper
83 100
55 69.3 66.5 99.7
98 49.3 37.9 56.9

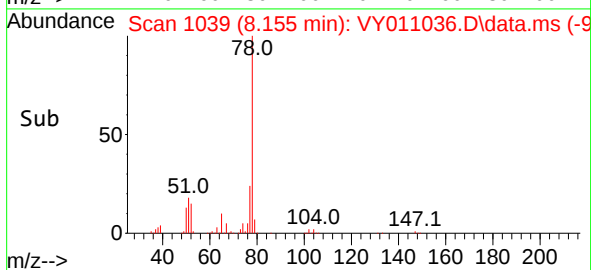
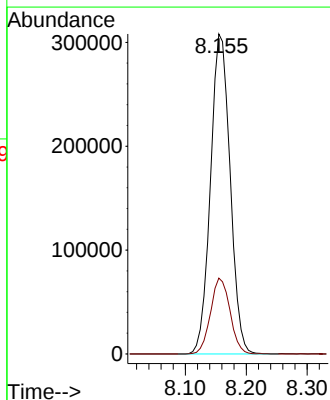
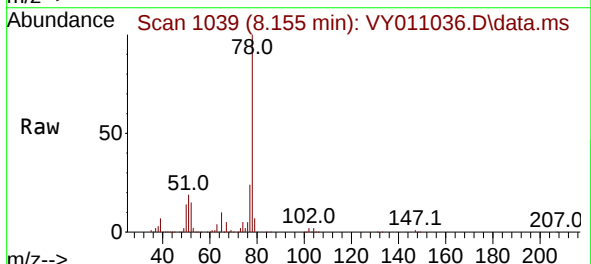
Manual Integrations
APPROVED

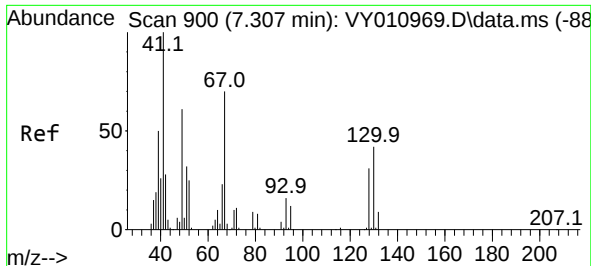
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#40
Benzene
Concen: 49.329 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

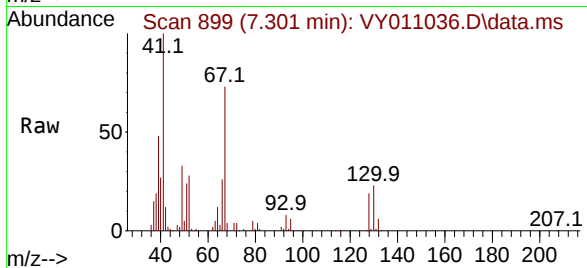
Tgt Ion: 78 Resp: 689180
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 50.893 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

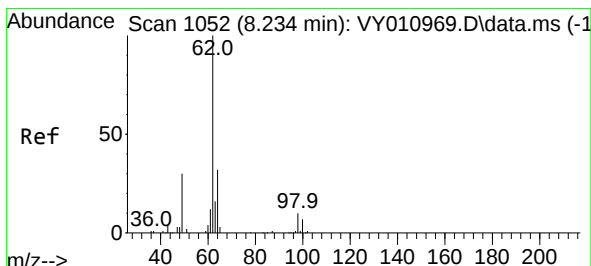
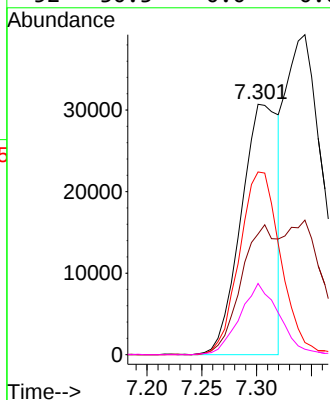
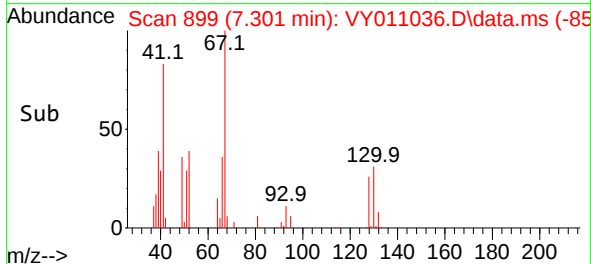
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 72705
Ion Ratio Lower Upper
41 100
39 50.6 92.9 139.3
67 81.0 0.0 0.0
52 30.3 0.0 0.0

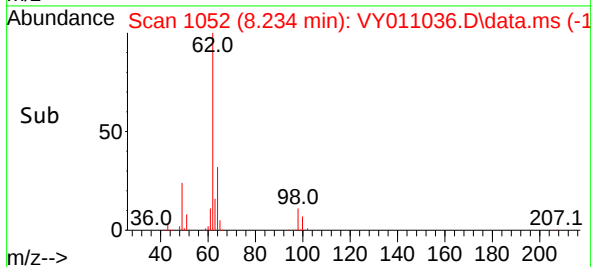
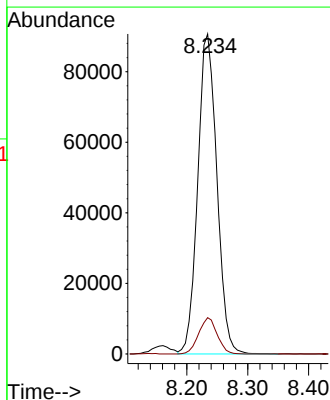
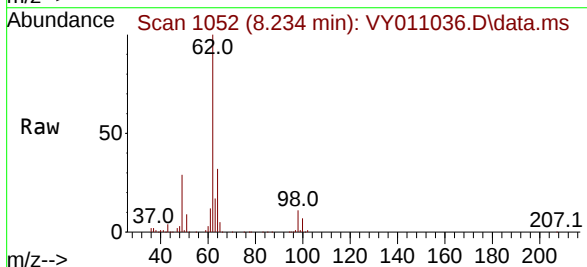
Manual Integrations
APPROVED

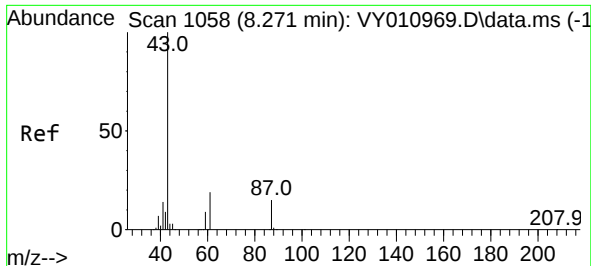
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#42
1,2-Dichloroethane
Concen: 51.064 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

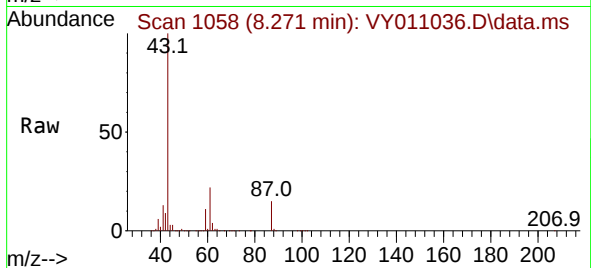
Tgt Ion: 62 Resp: 197676
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 49.314 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

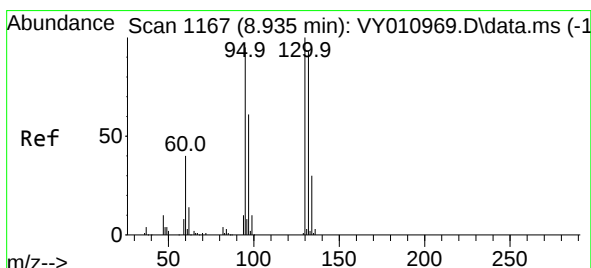
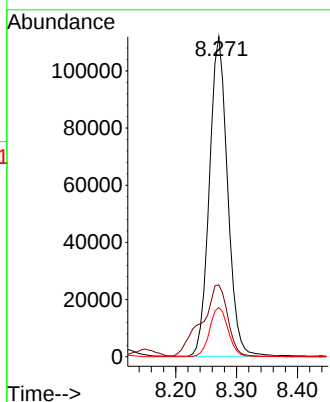
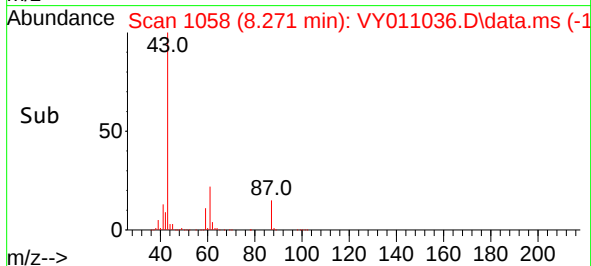
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 232278
Ion Ratio Lower Upper
43 100
61 32.4 20.2 30.2
87 15.7 8.9 13.3

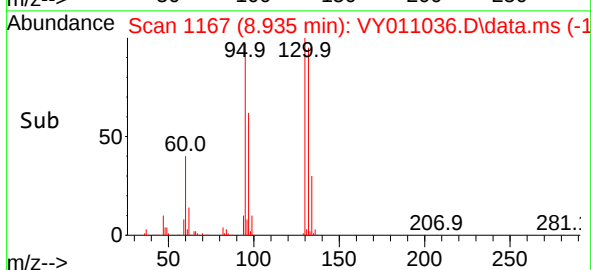
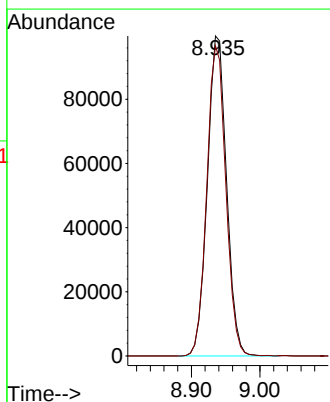
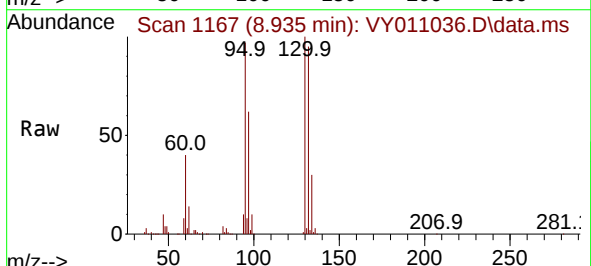
Manual Integrations
APPROVED

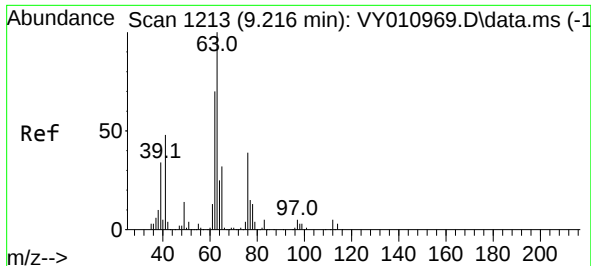
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#44
Trichloroethene
Concen: 51.144 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

Tgt Ion:130 Resp: 193635
Ion Ratio Lower Upper
130 100
95 96.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.719 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 17978

Ion Ratio Lower Upper

63 100

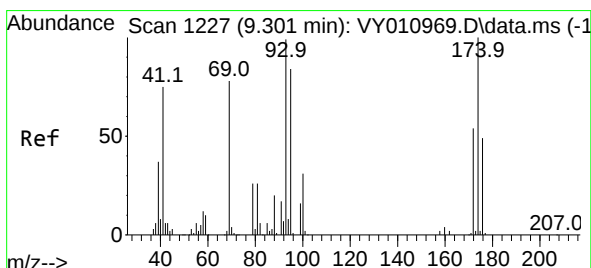
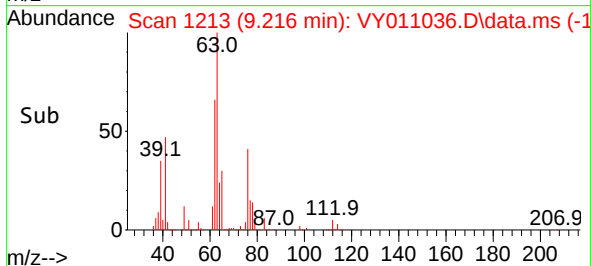
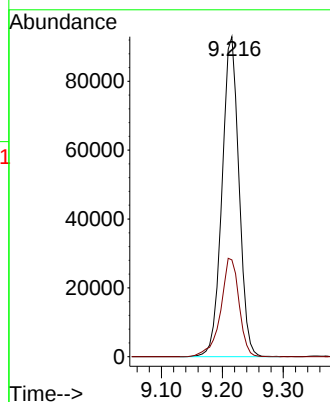
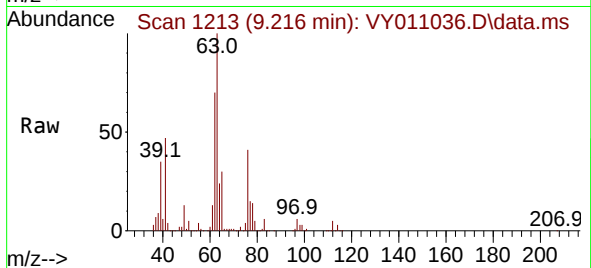
65 30.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#46

Dibromomethane

Concen: 51.838 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

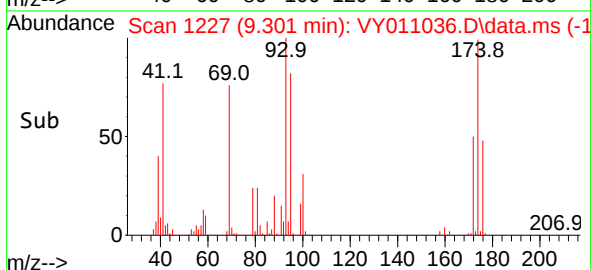
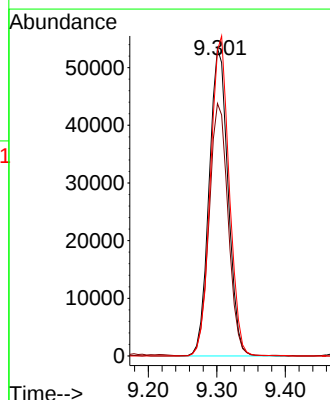
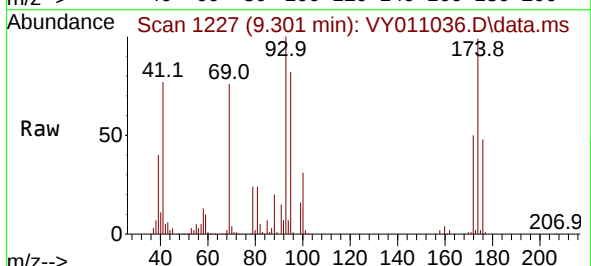
Tgt Ion: 93 Resp: 102489

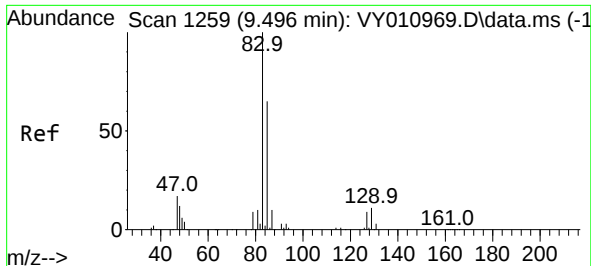
Ion Ratio Lower Upper

93 100

95 82.0 64.3 96.5

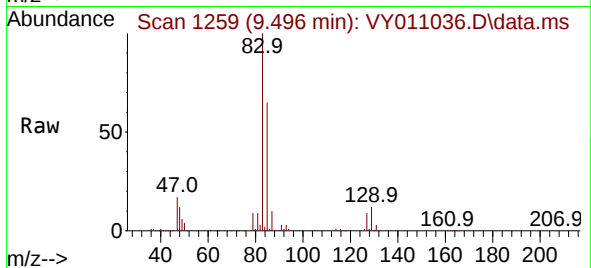
174 102.9 83.4 125.0





#47
Bromodichloromethane
Concen: 52.884 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

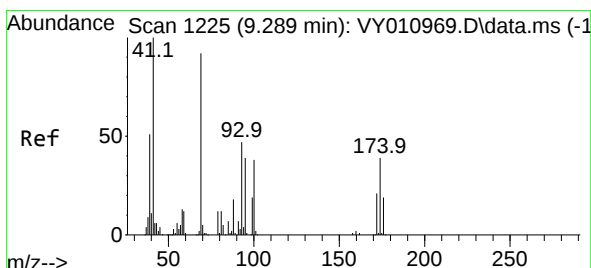
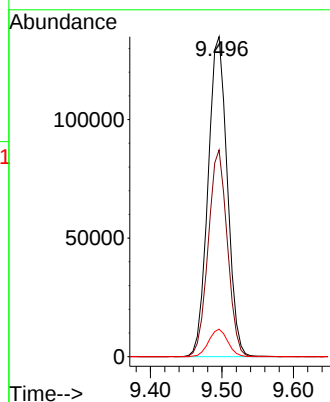
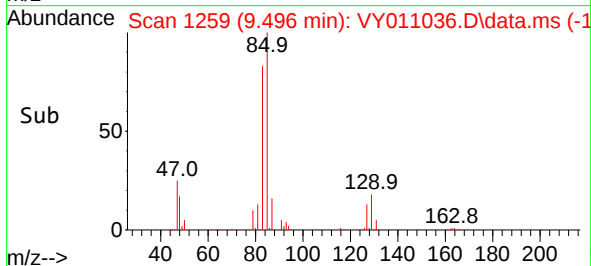
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



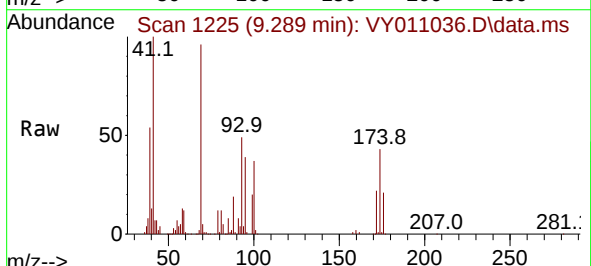
Tgt Ion: 83 Resp: 251962
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

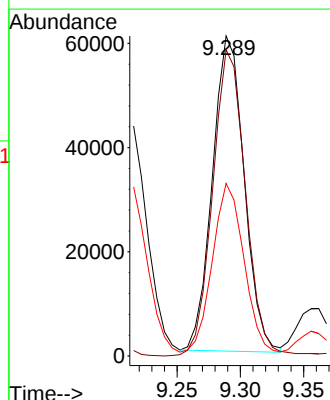
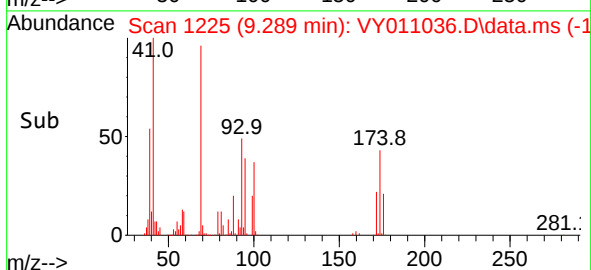
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

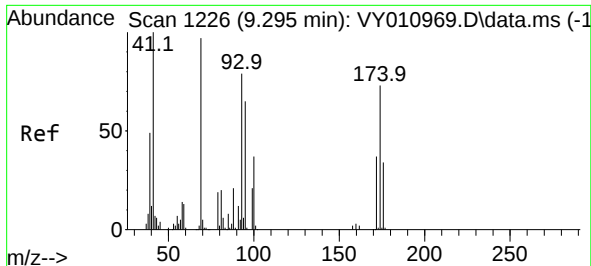


#48
Methyl methacrylate
Concen: 50.109 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



Tgt Ion: 41 Resp: 105628
Ion Ratio Lower Upper
41 100
69 100.4 58.2 87.2#
39 55.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1010.050 ug/l

RT: 9.289 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 28692

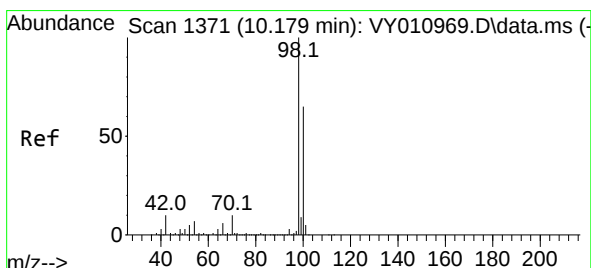
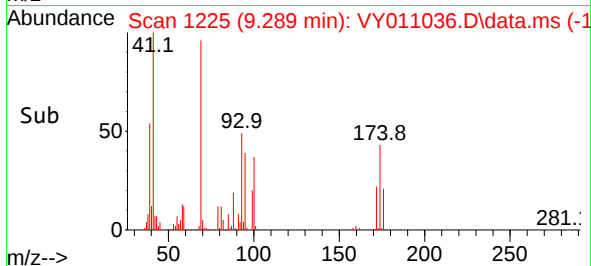
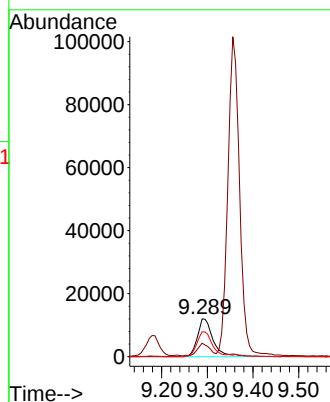
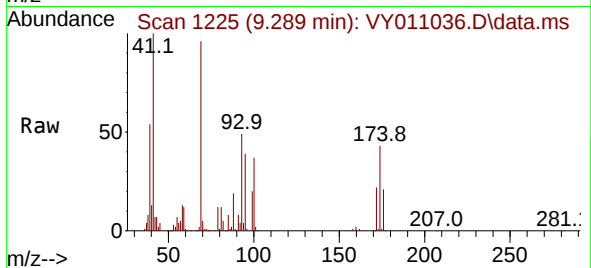
Ion	Ratio	Lower	Upper
88	100		
43	27.4	32.8	49.2
58	63.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#50

Toluene-d8

Concen: 44.614 ug/l

RT: 10.179 min Scan# 1371

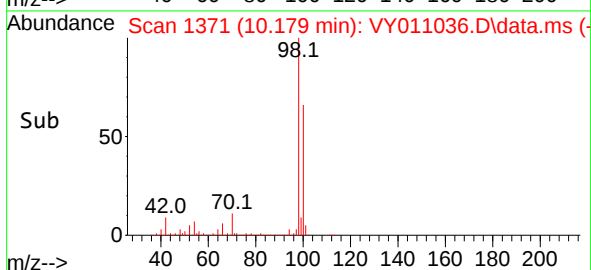
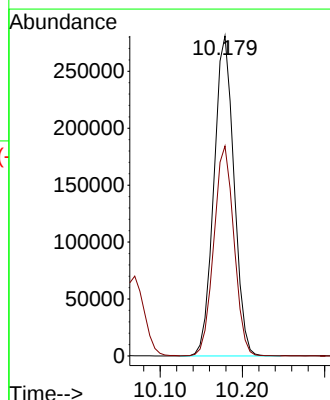
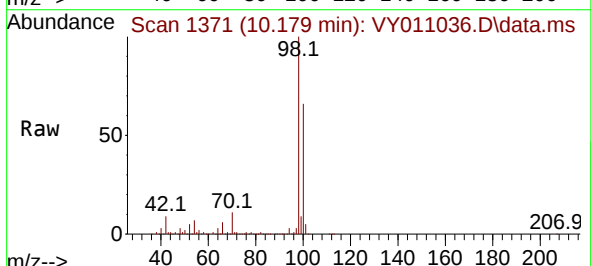
Delta R.T. -0.000 min

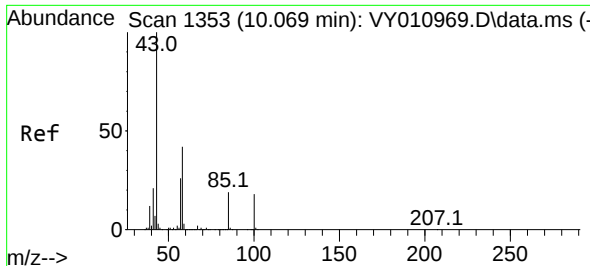
Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

Tgt Ion: 98 Resp: 476480

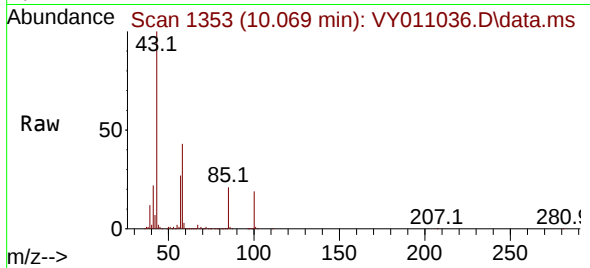
Ion	Ratio	Lower	Upper
98	100		
100	65.7	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 243.201 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

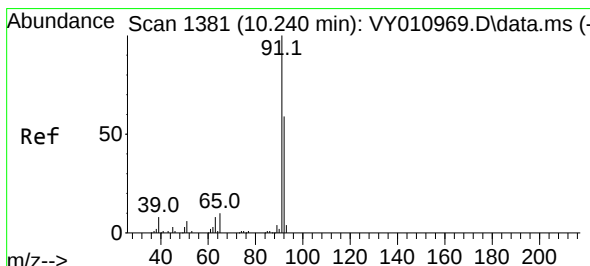
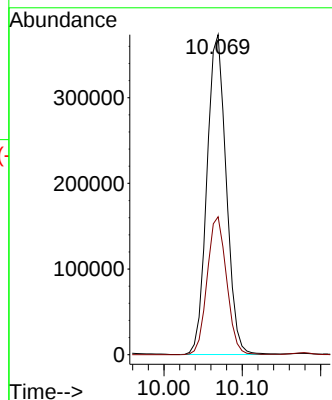
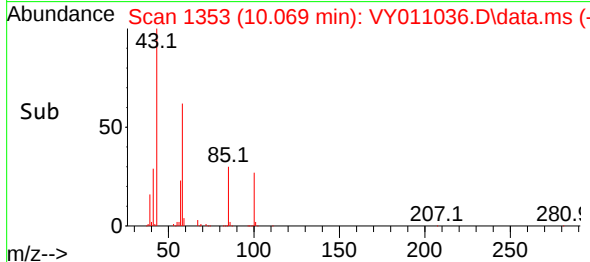
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 638840
Ion Ratio Lower Upper
43 100
58 43.3 28.1 42.1

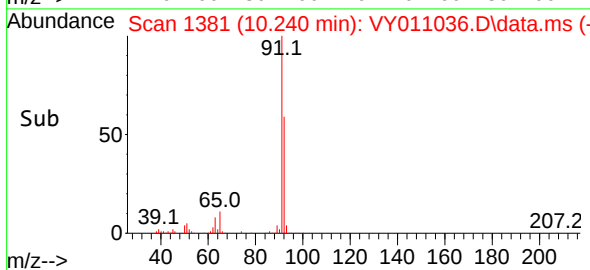
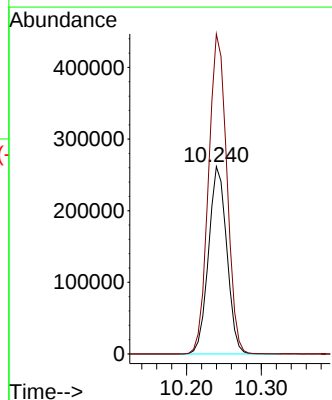
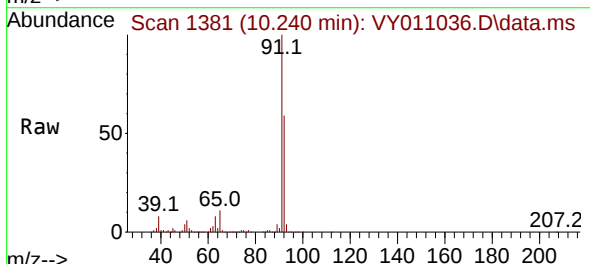
Manual Integrations
APPROVED

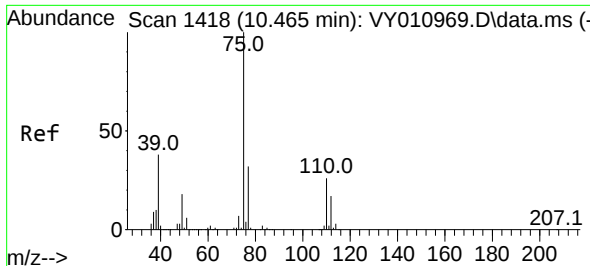
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#52
Toluene
Concen: 51.092 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

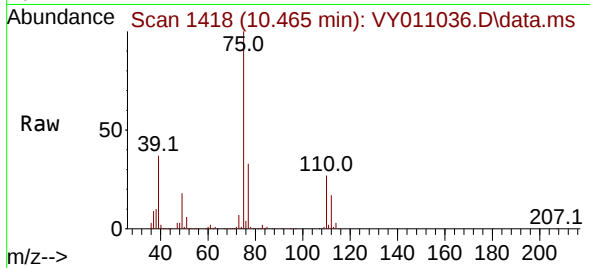
Tgt Ion: 92 Resp: 443454
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.898 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

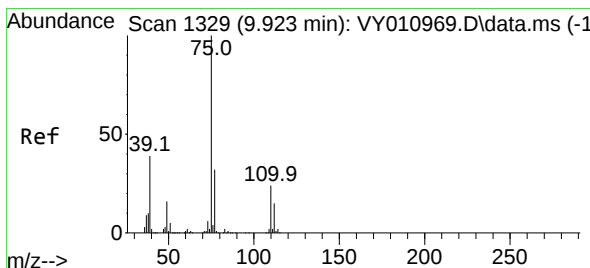
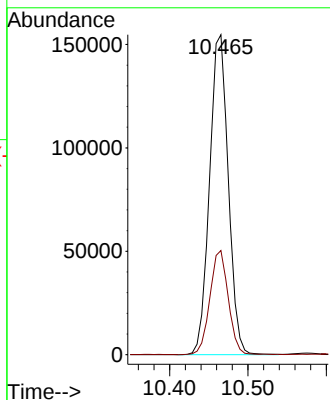
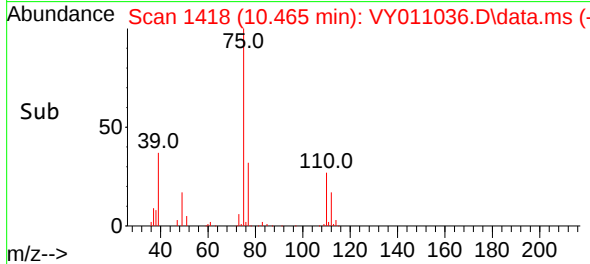
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 256872
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

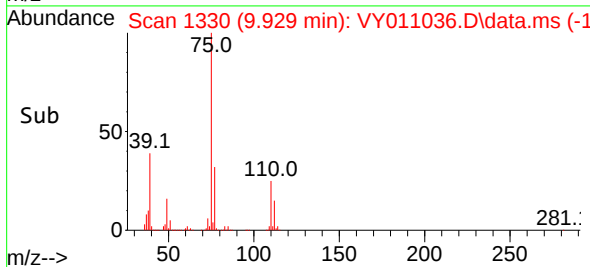
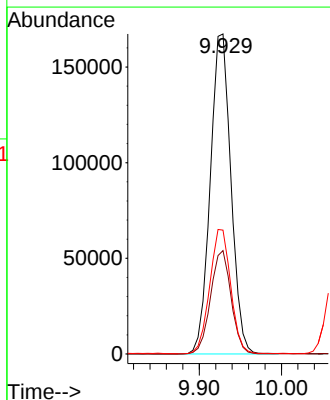
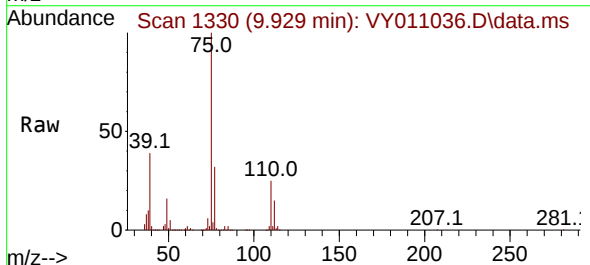
Manual Integrations
APPROVED

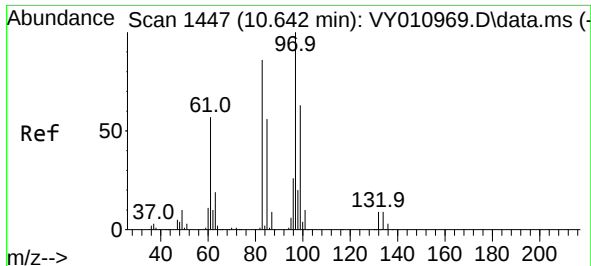
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#54
cis-1,3-Dichloropropene
Concen: 51.621 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

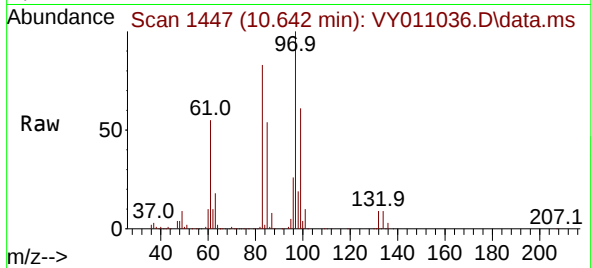
Tgt Ion: 75 Resp: 292385
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 38.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 53.750 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

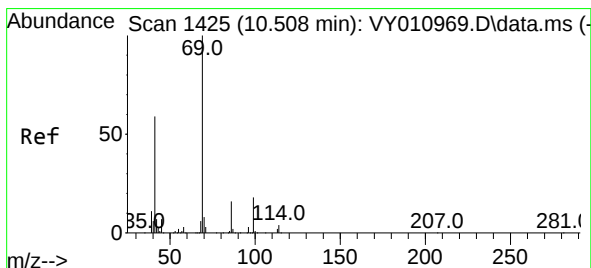
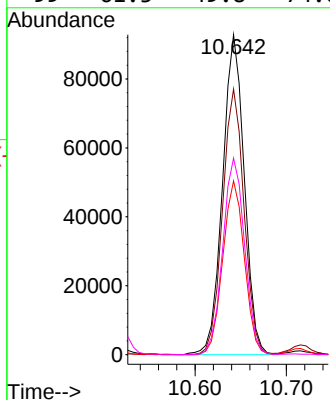
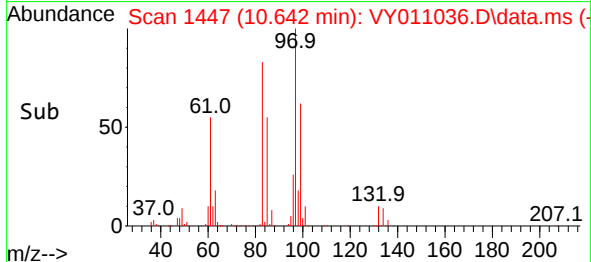
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.8	104.8
85	54.3	44.3	66.5
99	61.3	49.8	74.6

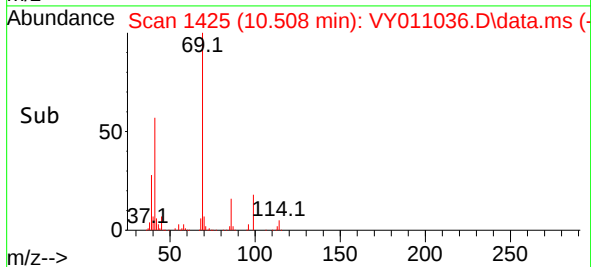
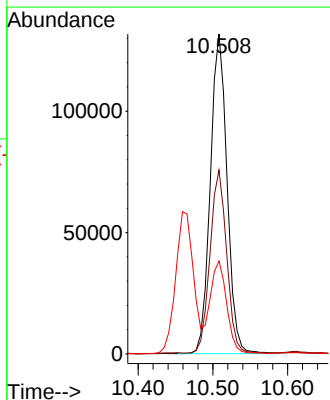
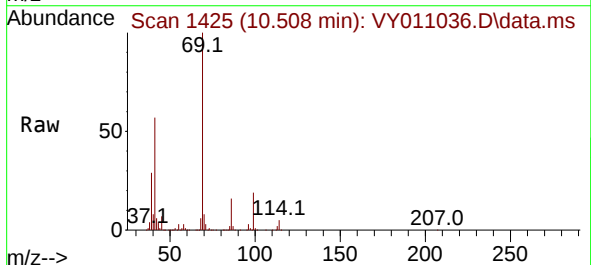
Manual Integrations
APPROVED

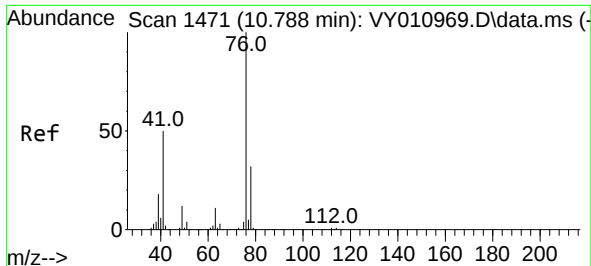
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#56
Ethyl methacrylate
Concen: 54.036 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.9	63.4	95.0#
39	29.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.316 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 251652

Ion Ratio Lower Upper

76 100

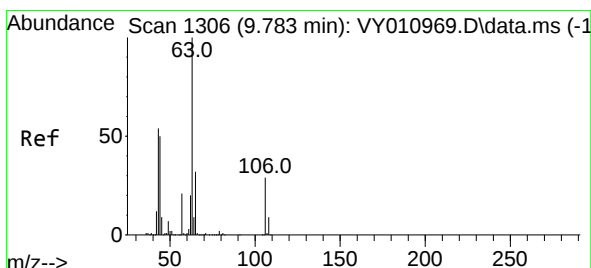
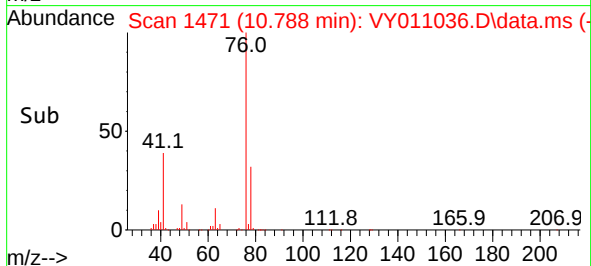
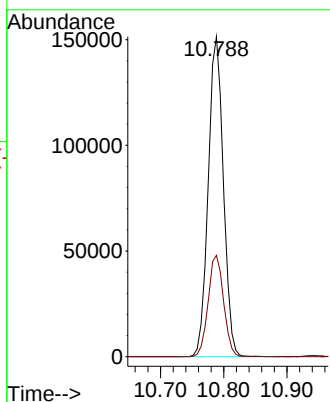
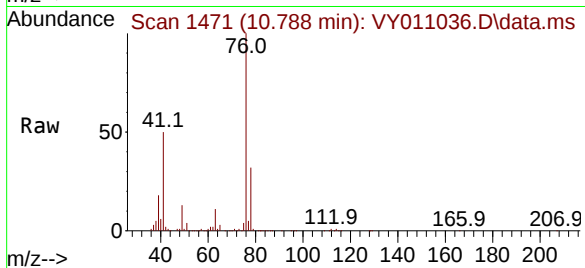
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 256.369 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011036.D

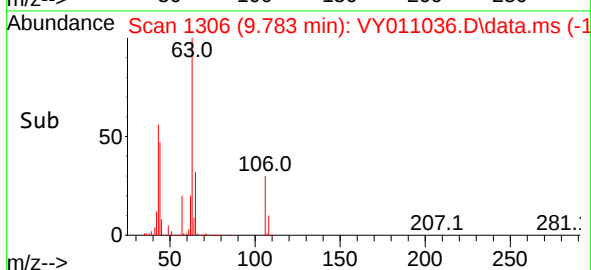
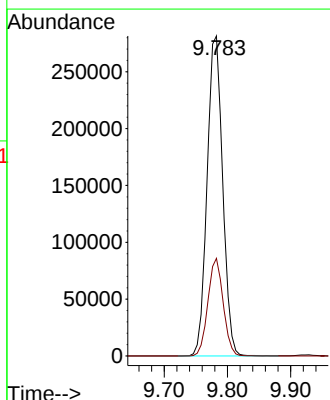
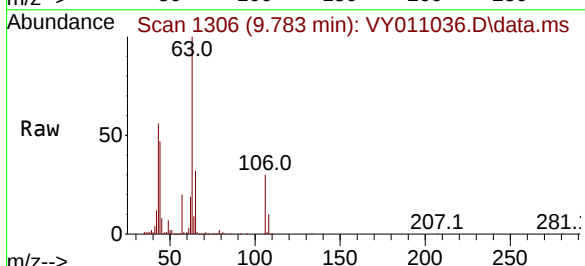
Acq: 20 Oct 2022 19:22

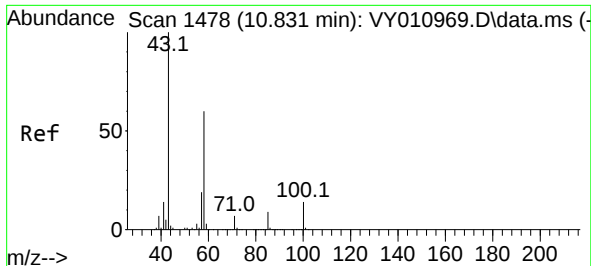
Tgt Ion: 63 Resp: 481381

Ion Ratio Lower Upper

63 100

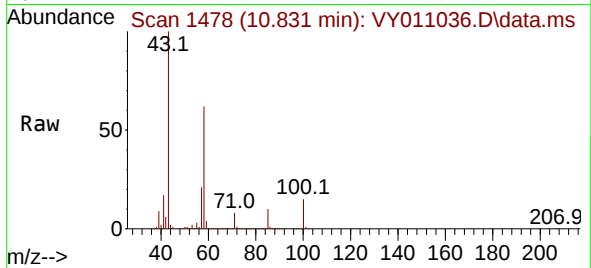
106 29.9 21.5 32.3





#59
2-Hexanone
Concen: 241.659 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

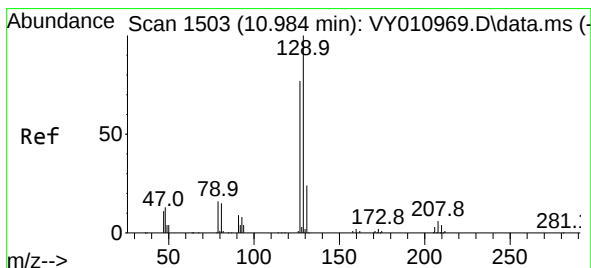
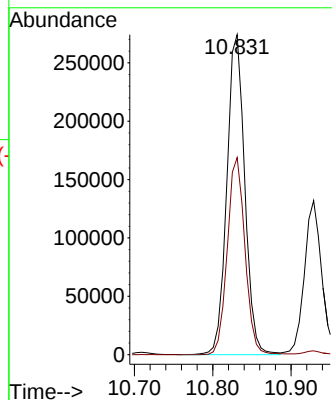
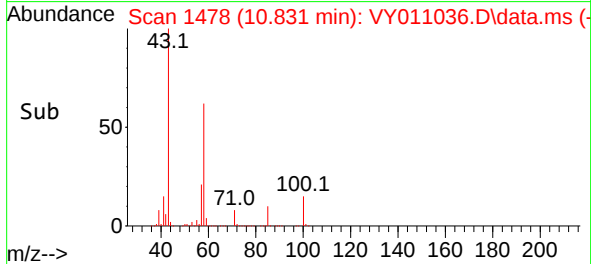
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 436045
Ion Ratio Lower Upper
43 100
58 60.7 24.4 73.4

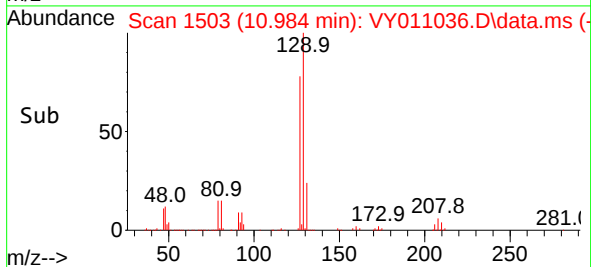
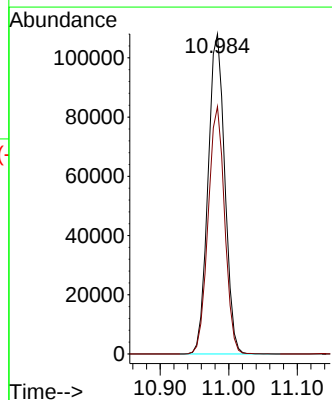
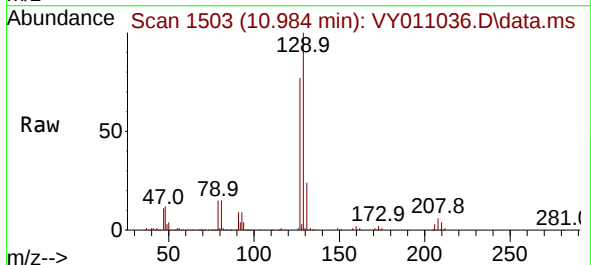
Manual Integrations
APPROVED

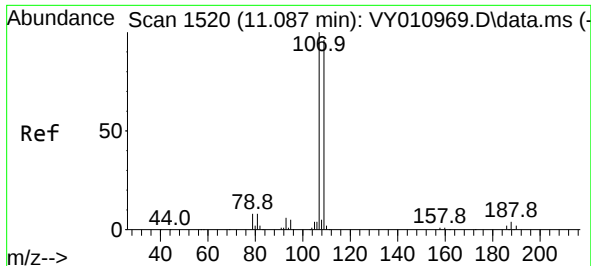
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#60
Dibromochloromethane
Concen: 53.968 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

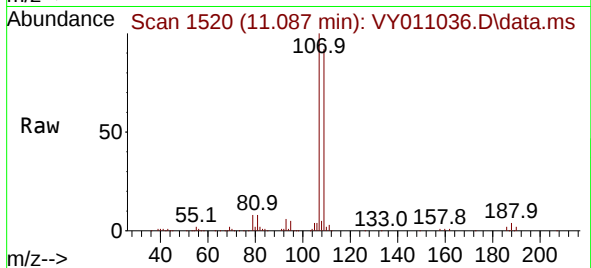
Tgt Ion:129 Resp: 183034
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.015 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

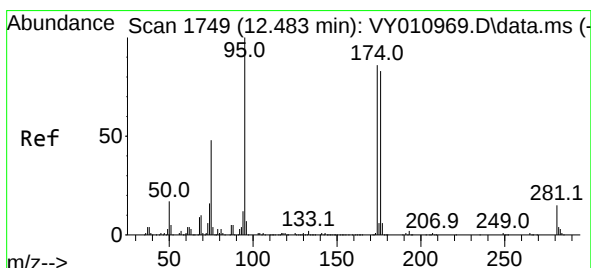
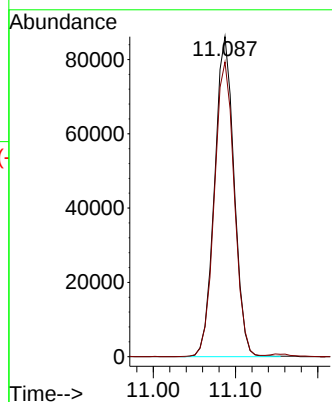
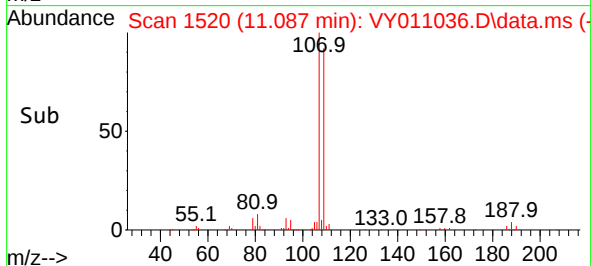
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



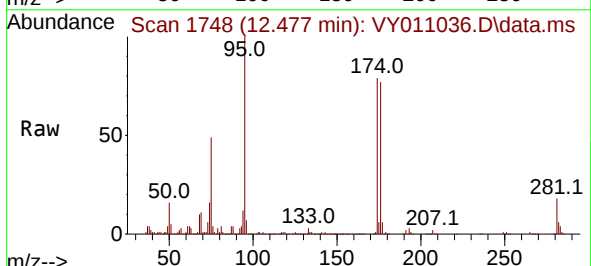
Tgt Ion:107 Resp: 14207
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

Manual Integrations
APPROVED

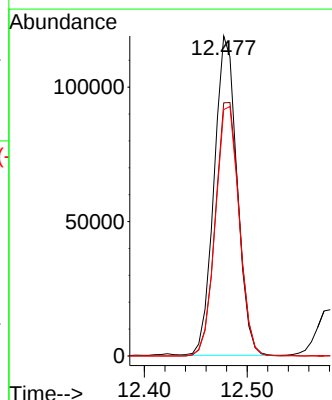
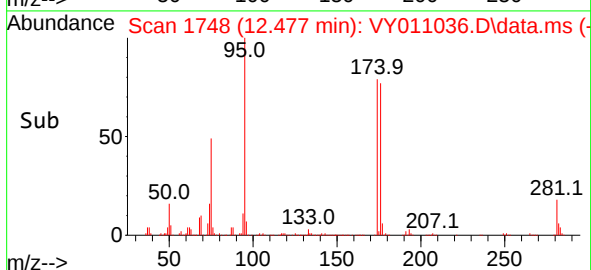
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

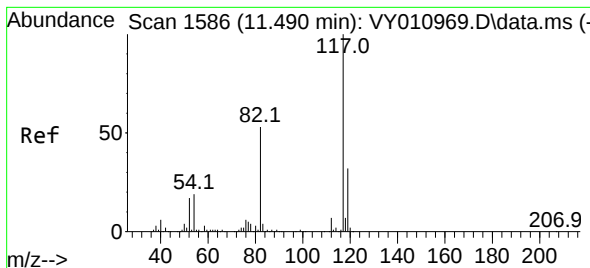


#62
4-Bromofluorobenzene
Concen: 48.610 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



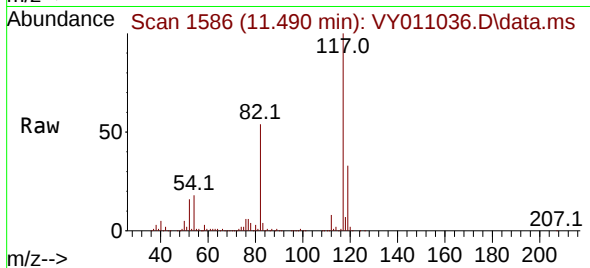
Tgt Ion: 95 Resp: 184226
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 80.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

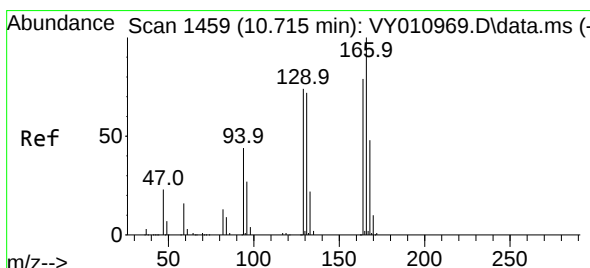
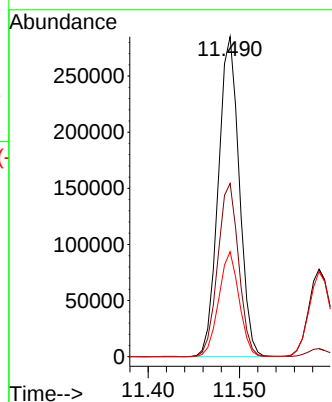
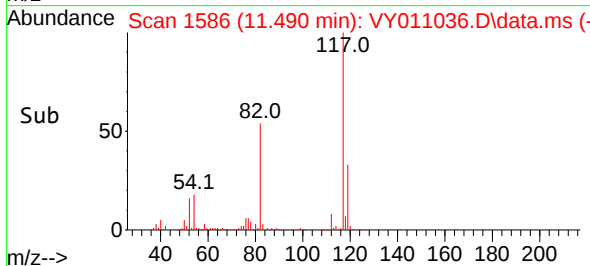
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 45390
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 32.8 25.4 38.0

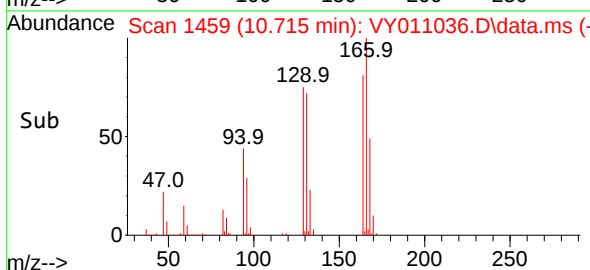
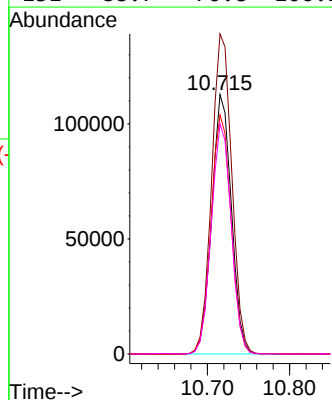
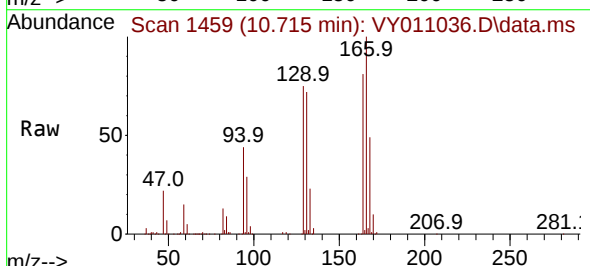
Manual Integrations
APPROVED

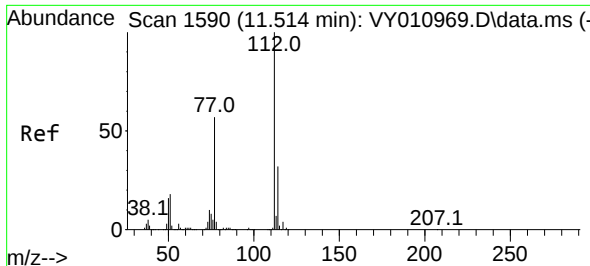
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#64
Tetrachloroethene
Concen: 52.868 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

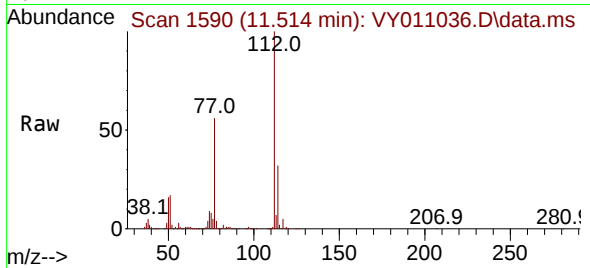
Tgt Ion:164 Resp: 186804
Ion Ratio Lower Upper
164 100
166 123.4 100.4 150.6
129 92.2 71.4 107.0
131 88.7 70.8 106.2





#65
Chlorobenzene
Concen: 52.510 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

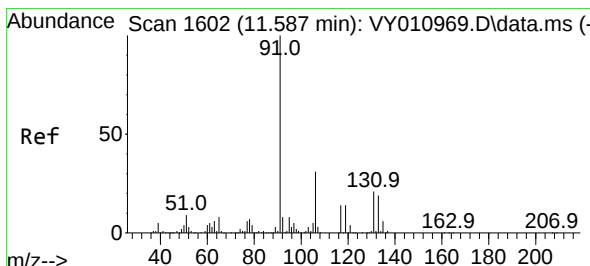
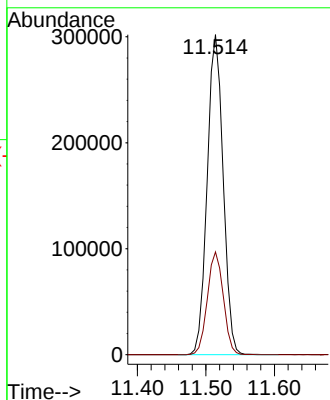
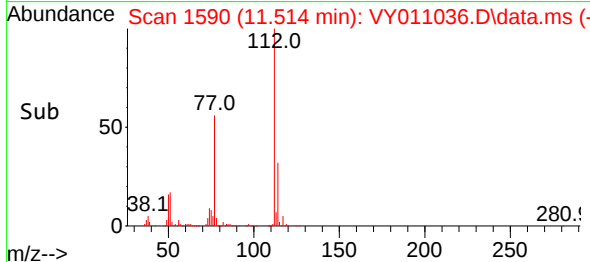
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



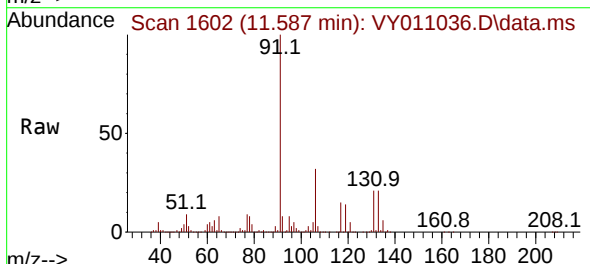
Tgt Ion:112 Resp: 489330
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

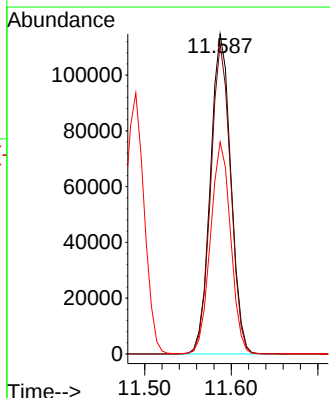
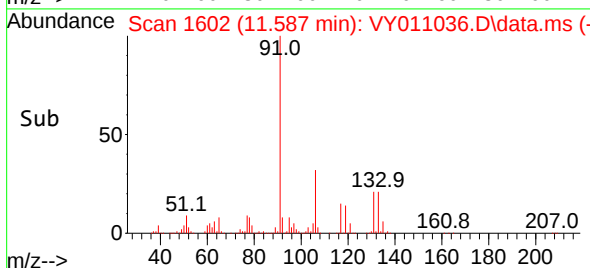
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

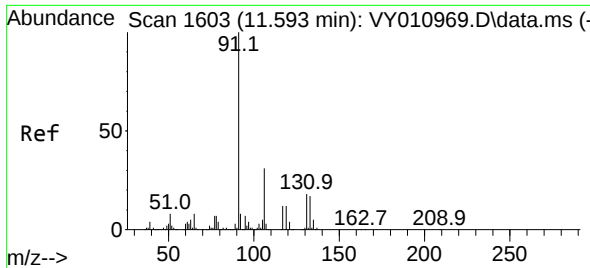


#66
1,1,1,2-Tetrachloroethane
Concen: 54.486 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



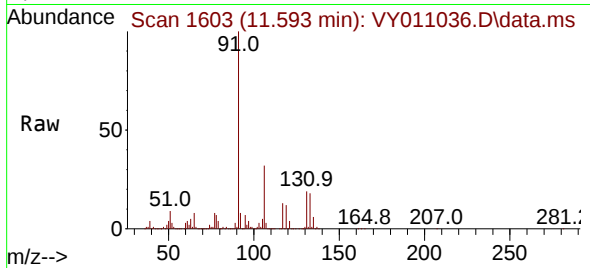
Tgt Ion:131 Resp: 187935
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 65.3 30.8 92.3





#67
Ethyl Benzene
Concen: 52.816 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

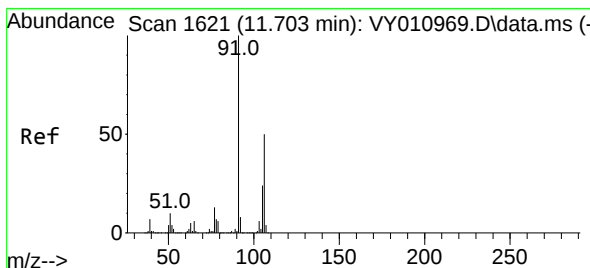
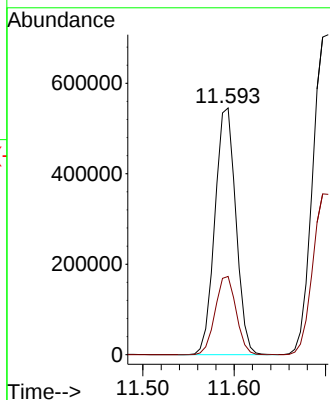
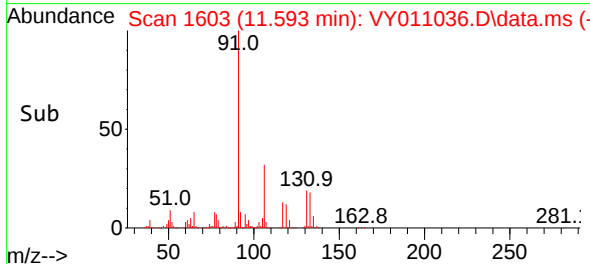
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



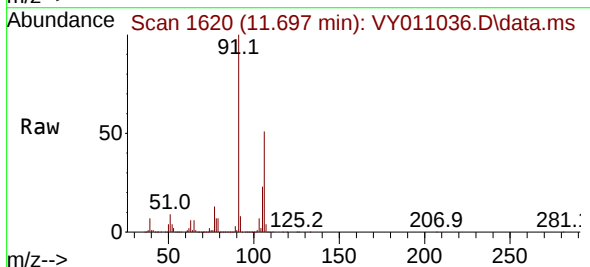
Tgt Ion: 91 Resp: 87073
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

Manual Integrations
APPROVED

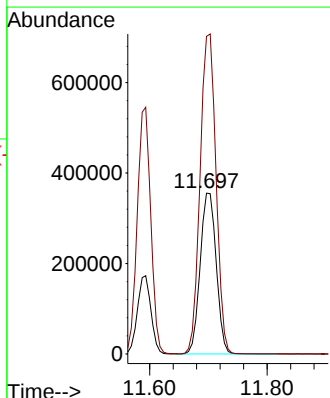
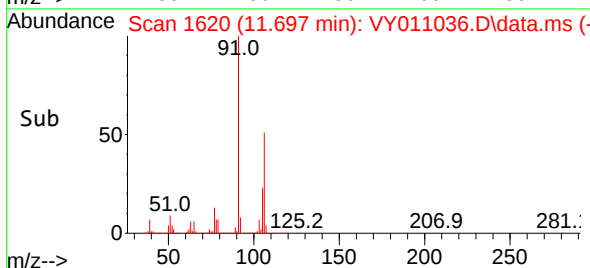
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

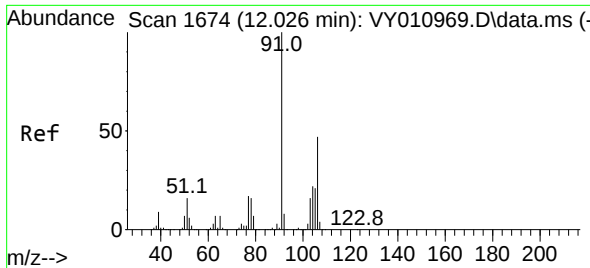


#68
m/p-Xylenes
Concen: 106.326 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



Tgt Ion:106 Resp: 674313
Ion Ratio Lower Upper
106 100
91 197.8 166.6 249.8





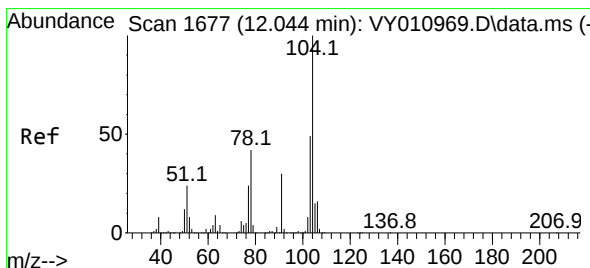
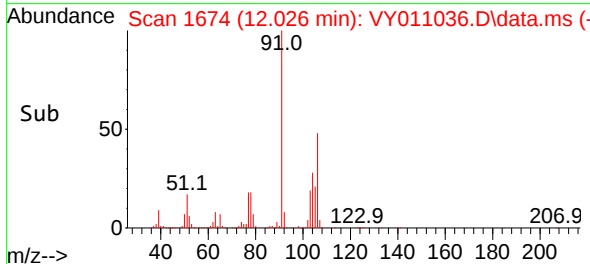
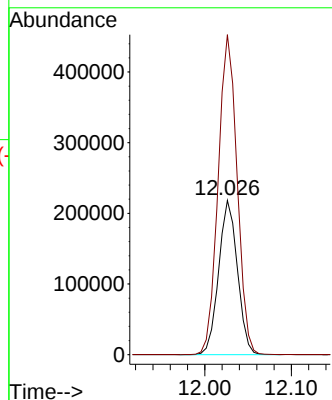
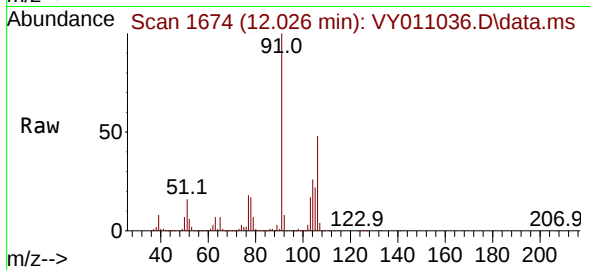
#69
o-Xylene
Concen: 54.563 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 328578
Ion Ratio Lower Upper
106 100
91 209.4 110.3 331.0

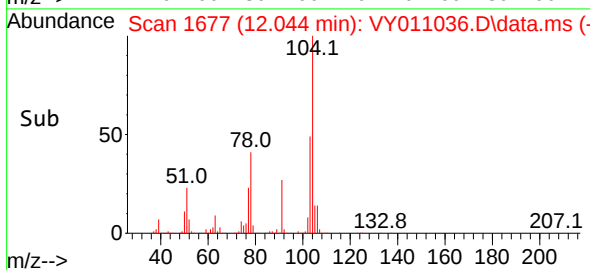
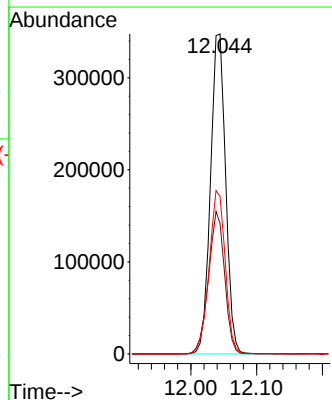
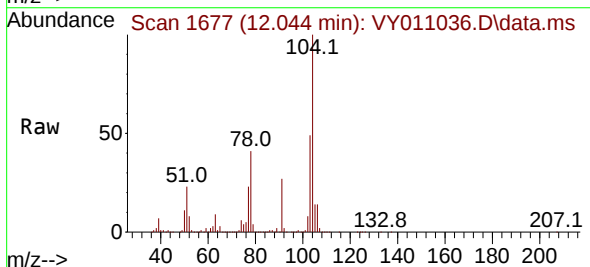
Manual Integrations
APPROVED

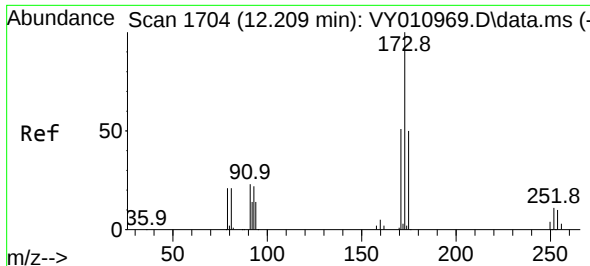
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#70
Styrene
Concen: 54.746 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

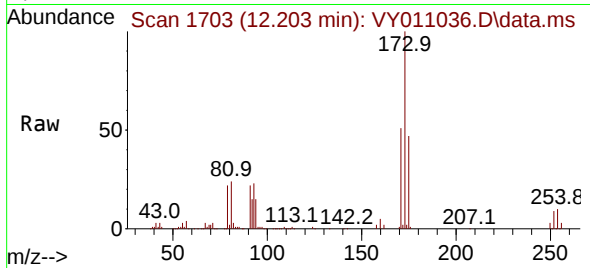
Tgt Ion:104 Resp: 558618
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 55.313 ug/l
RT: 12.203 min Scan# 117740
Delta R.T. -0.006 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

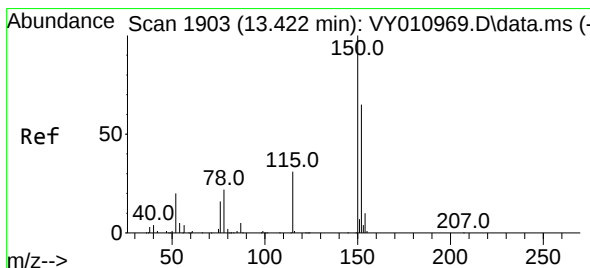
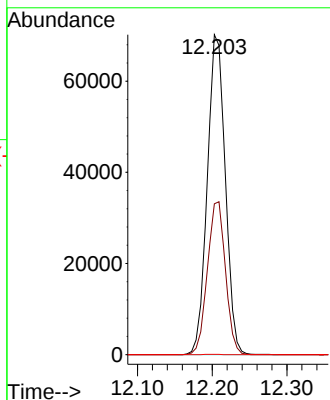
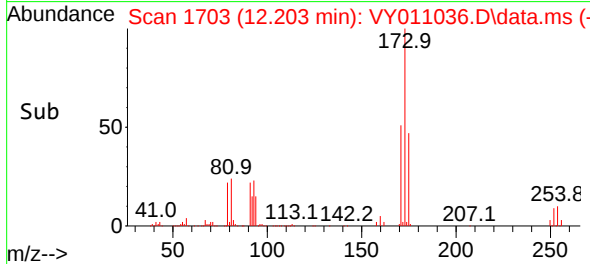
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 117740
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.1 0.0 0.0

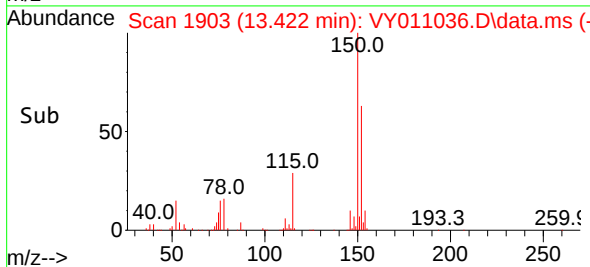
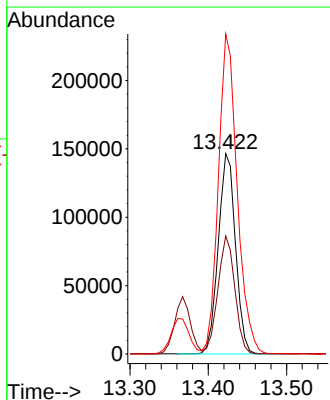
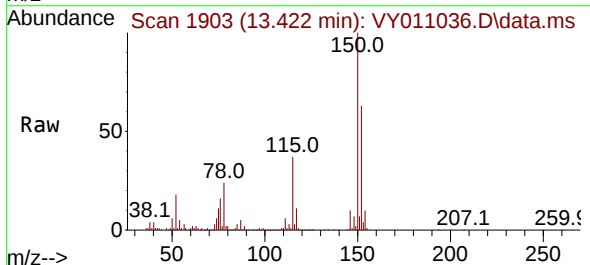
Manual Integrations
APPROVED

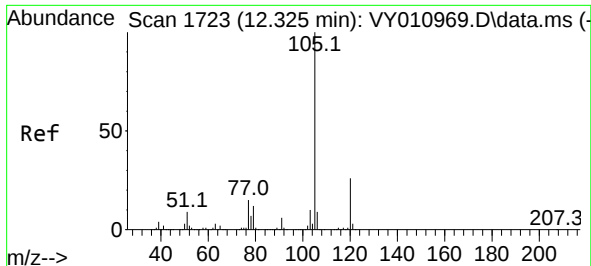
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

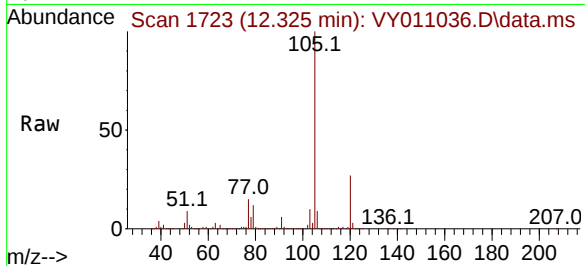
Tgt Ion:152 Resp: 223937
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 174.7 0.0 347.6





#73
Isopropylbenzene
Concen: 54.016 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

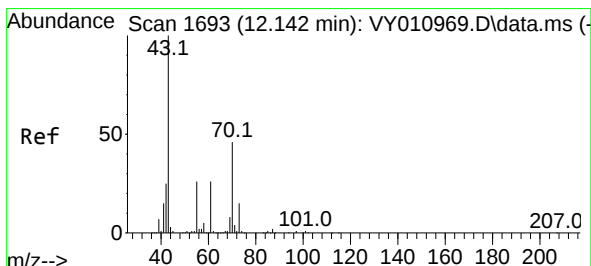
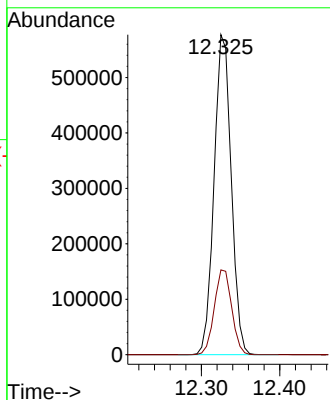
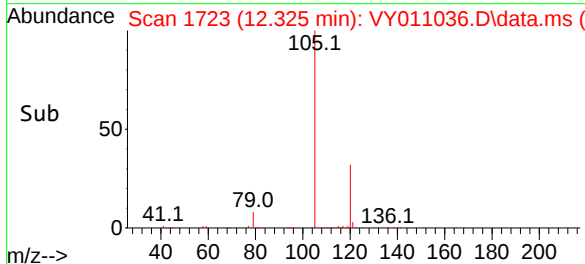
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



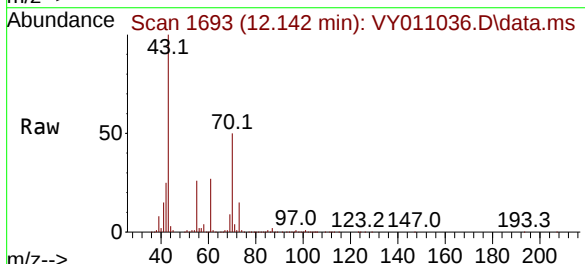
Tgt Ion:105 Resp: 87881
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
APPROVED

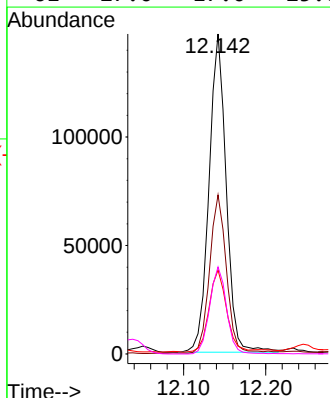
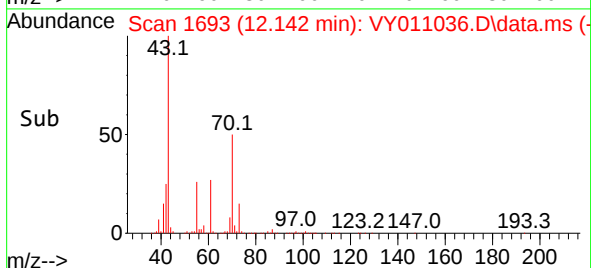
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

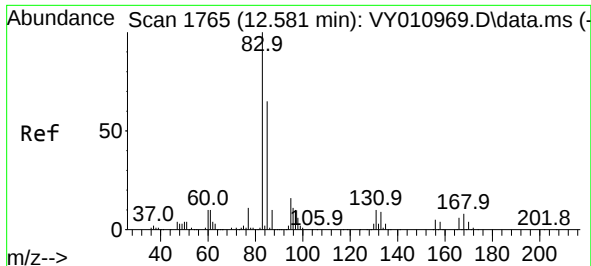


#74
N-ethyl acetate
Concen: 51.672 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



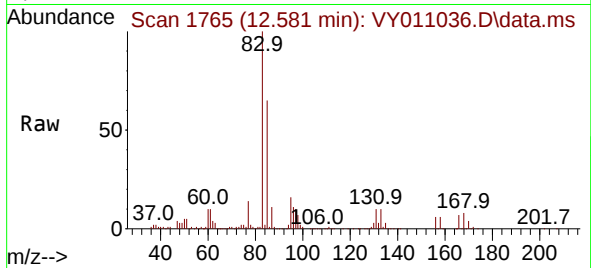
Tgt Ion: 43 Resp: 213297
Ion Ratio Lower Upper
43 100
70 48.7 28.7 43.1#
55 26.3 17.3 25.9#
61 27.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 50.373 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

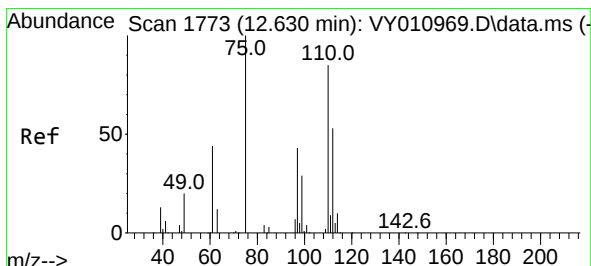
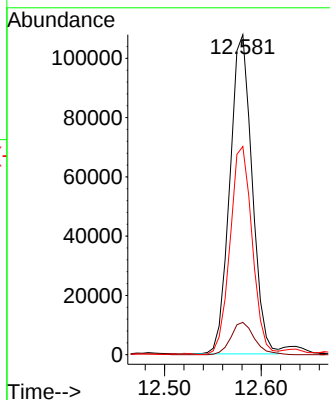
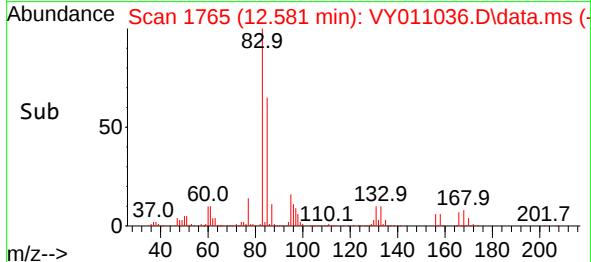
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 17199
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 65.0 32.3 96.8

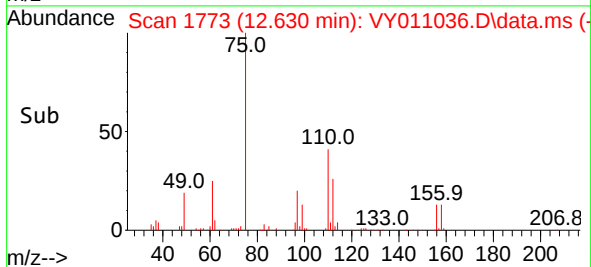
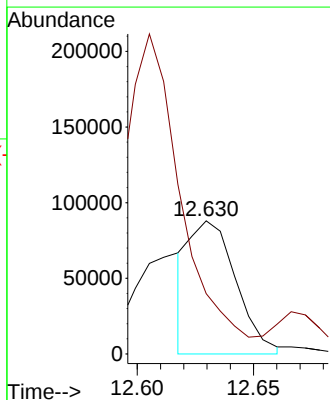
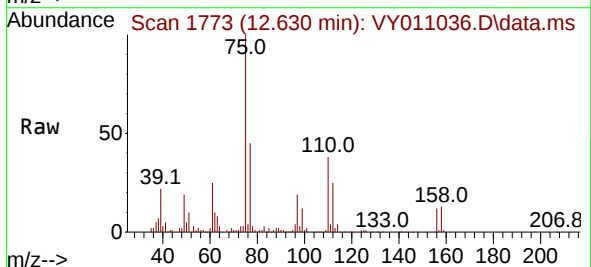
Manual Integrations
APPROVED

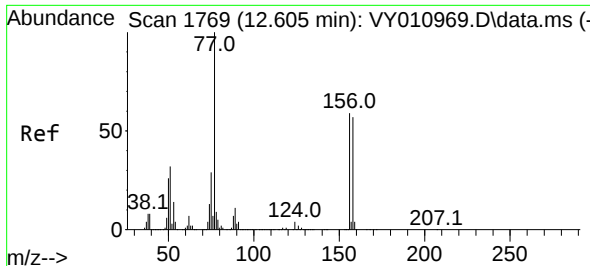
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#76
1,2,3-Trichloropropane
Concen: 48.558 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

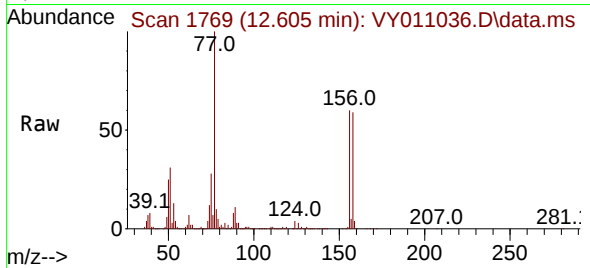
Tgt Ion: 75 Resp: 123454
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.697 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

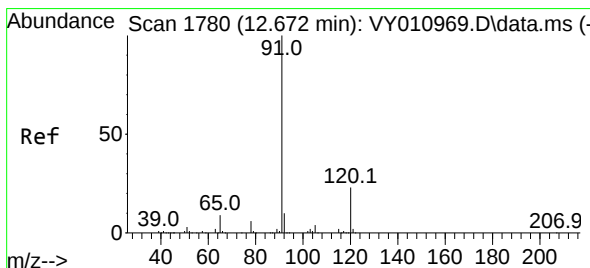
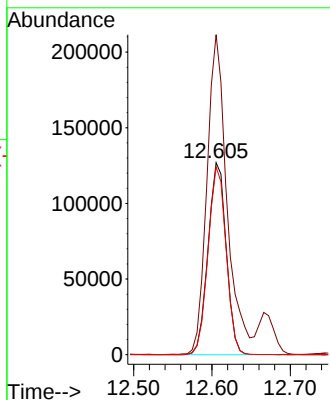
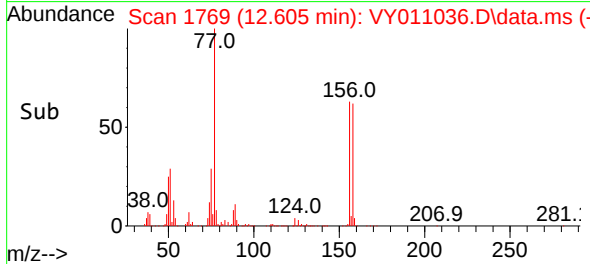
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



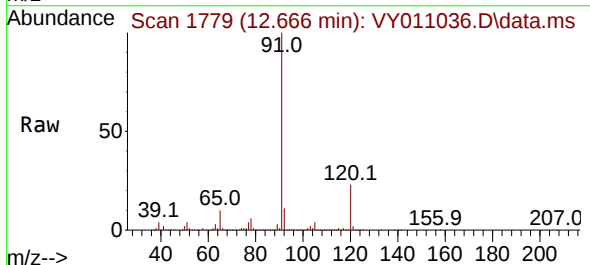
Tgt Ion:156 Resp: 20421
Ion Ratio Lower Upper
156 100
77 182.9 95.5 286.4
158 97.2 48.0 144.0

Manual Integrations
APPROVED

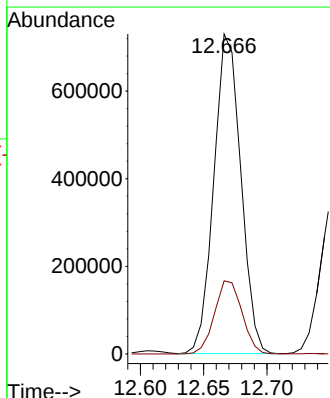
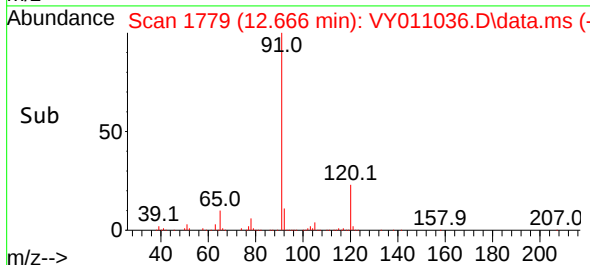
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

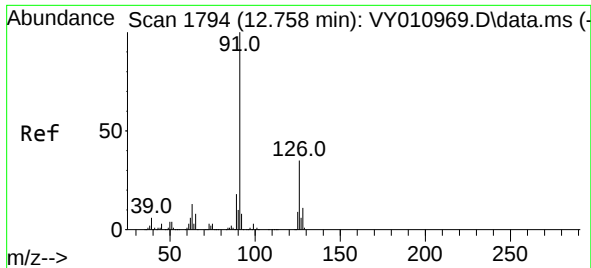


#78
n-propylbenzene
Concen: 54.674 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



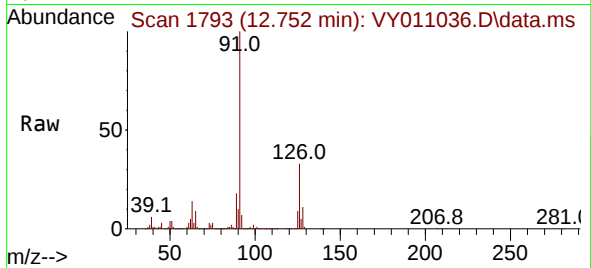
Tgt Ion: 91 Resp: 1082252
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79
2-Chlorotoluene
Concen: 53.139 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

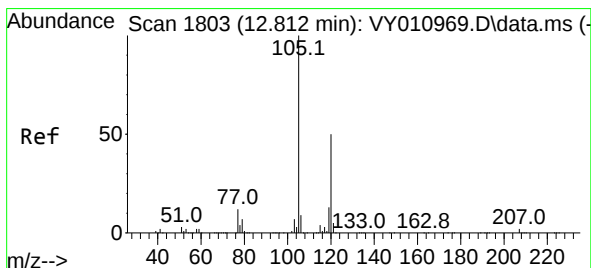
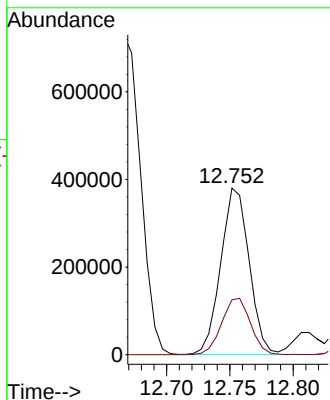
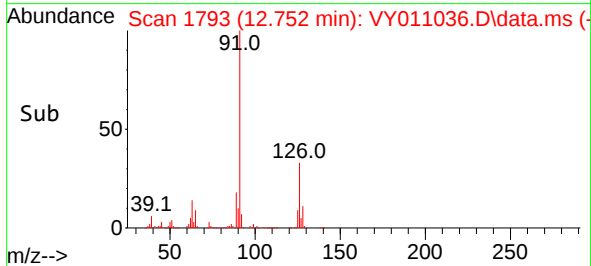
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 592378
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

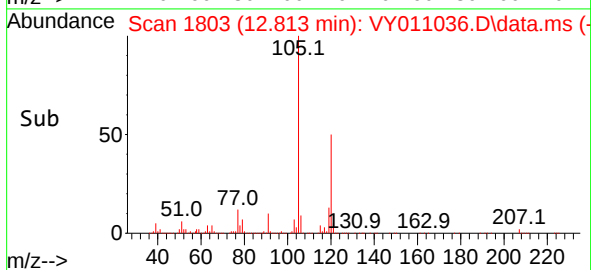
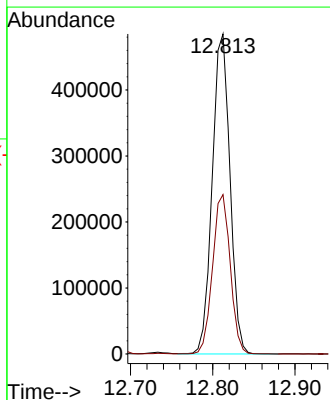
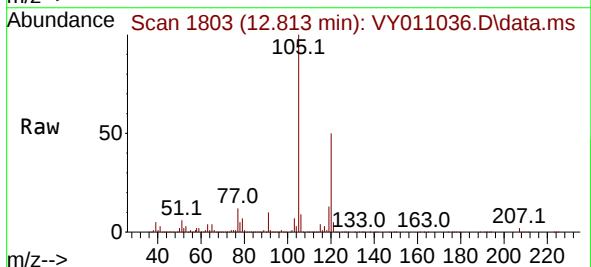
Manual Integrations
APPROVED

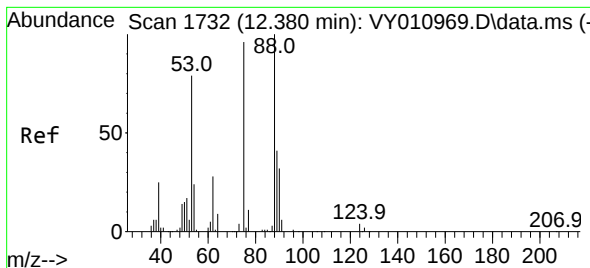
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.417 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

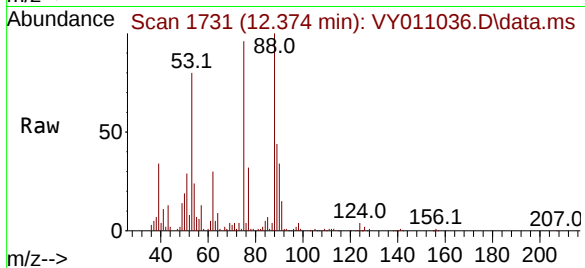
Tgt Ion:105 Resp: 725125
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.640 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

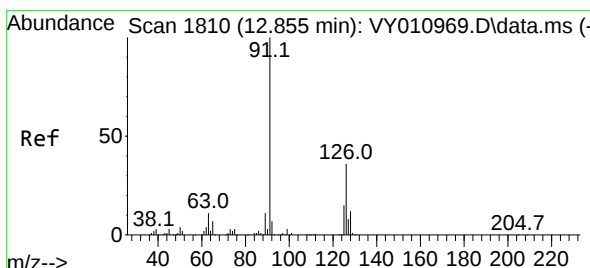
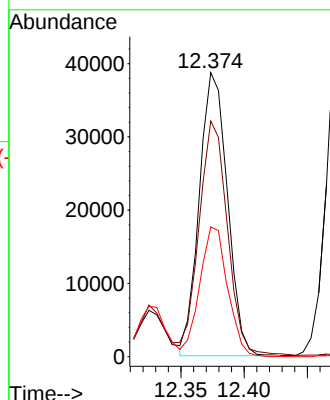
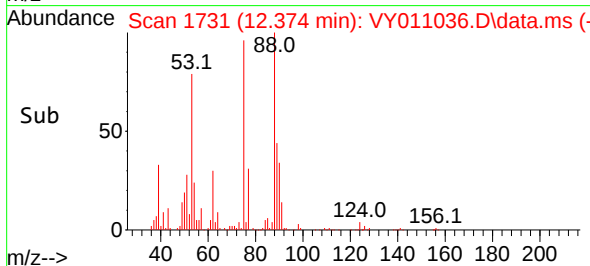
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 59862
Ion Ratio Lower Upper
75 100
53 84.1 85.3 127.9
89 45.5 37.0 55.4

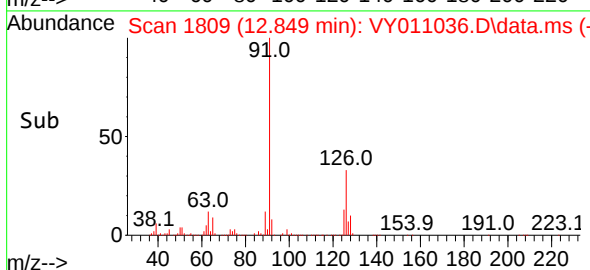
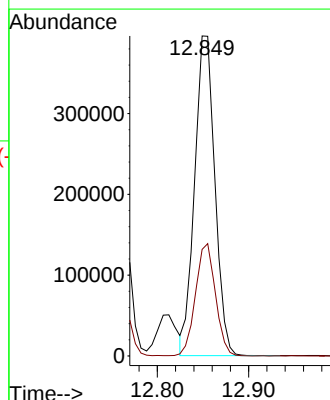
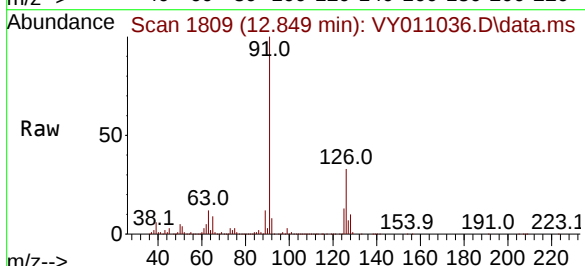
Manual Integrations
APPROVED

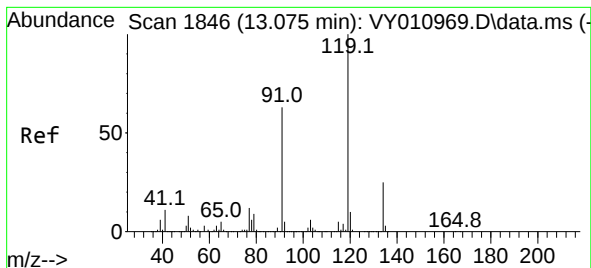
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#82
4-Chlorotoluene
Concen: 52.576 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

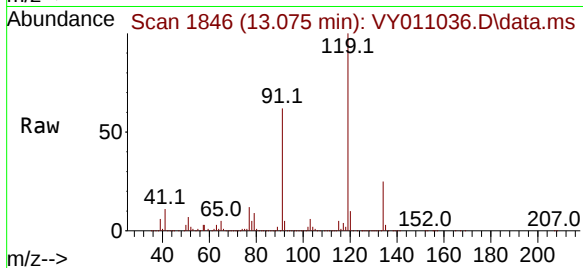
Tgt Ion: 91 Resp: 610243
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 55.823 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

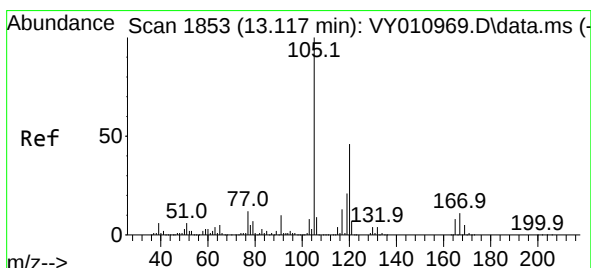
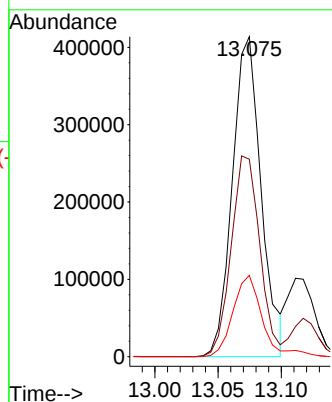
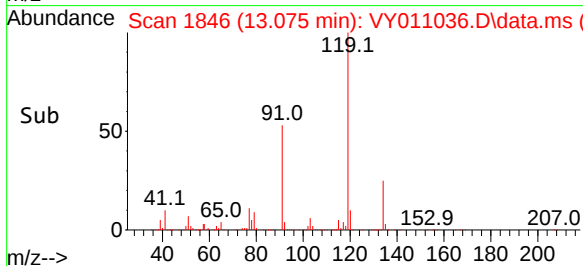
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



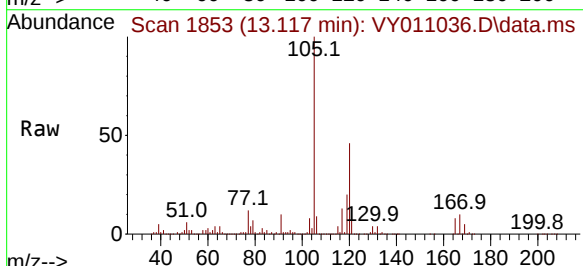
Tgt Ion:119 Resp: 65528
Ion Ratio Lower Upper
119 100
91 62.4 34.8 104.4
134 25.8 13.3 39.9

Manual Integrations
APPROVED

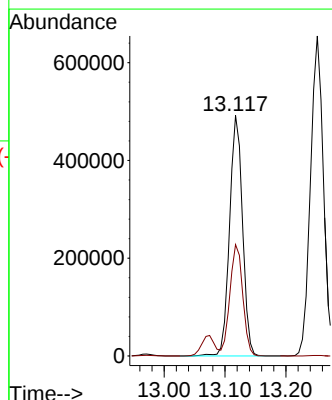
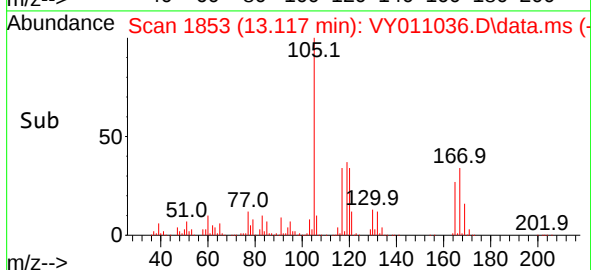
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

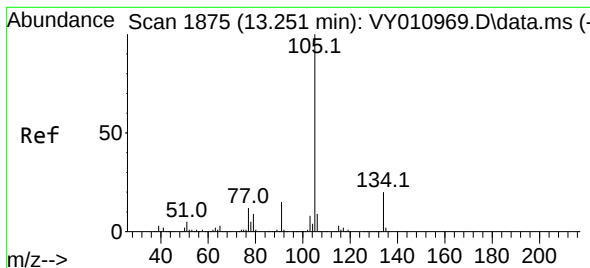


#84
1,2,4-Trimethylbenzene
Concen: 54.126 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



Tgt Ion:105 Resp: 724513
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 54.426 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 960030

Ion Ratio Lower Upper

105 100

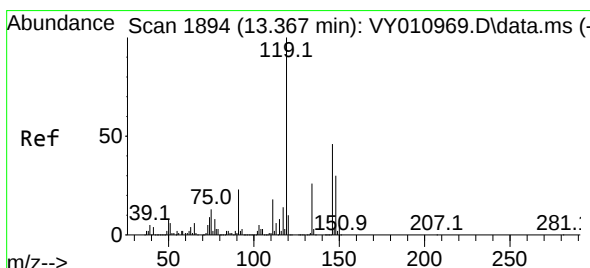
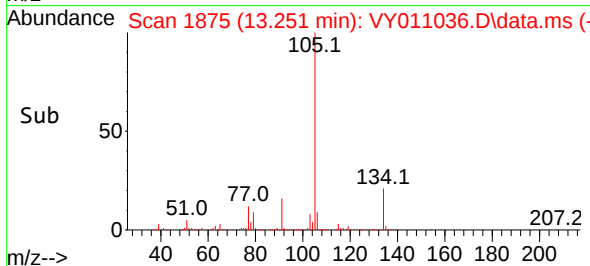
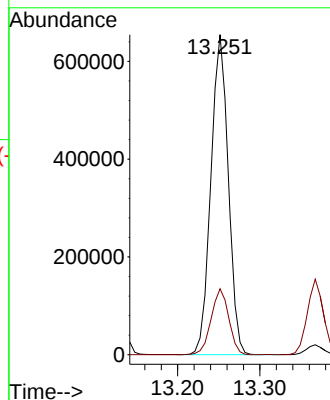
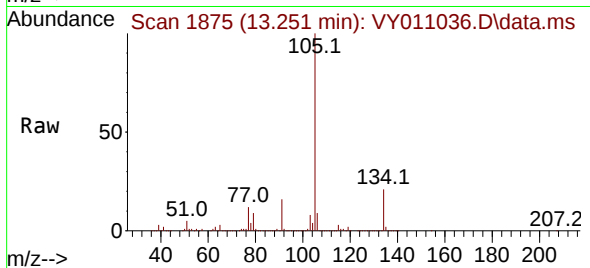
134 20.9 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#86

p-Isopropyltoluene

Concen: 54.488 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

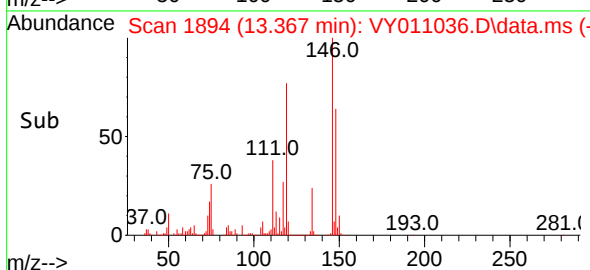
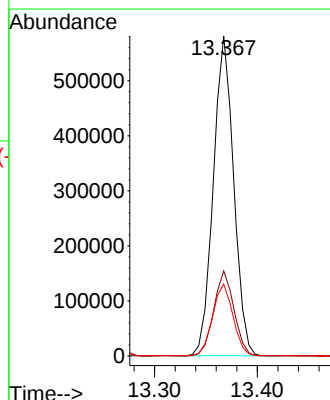
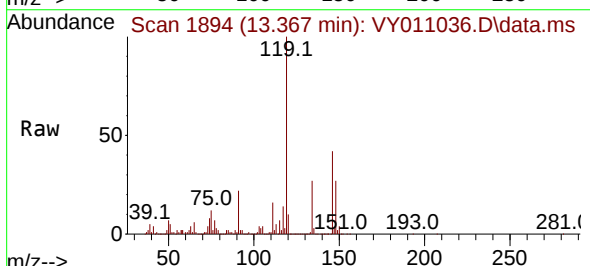
Tgt Ion:119 Resp: 797337

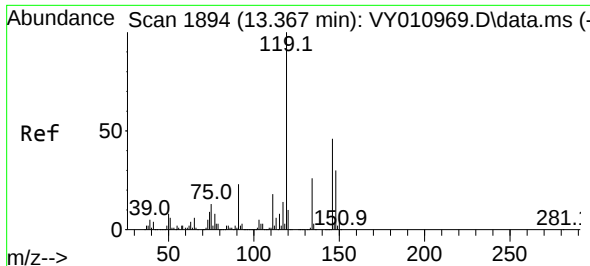
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

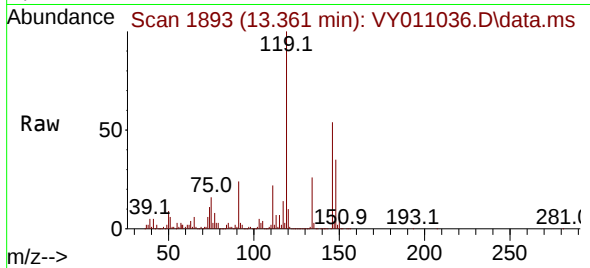
91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.832 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

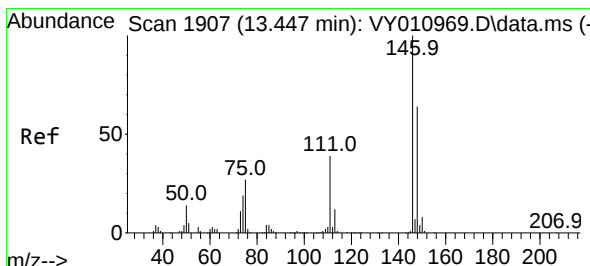
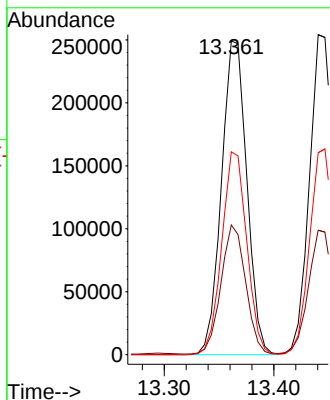
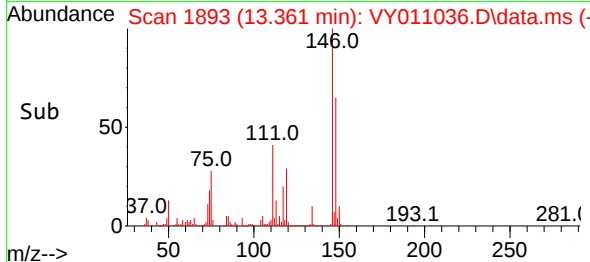
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



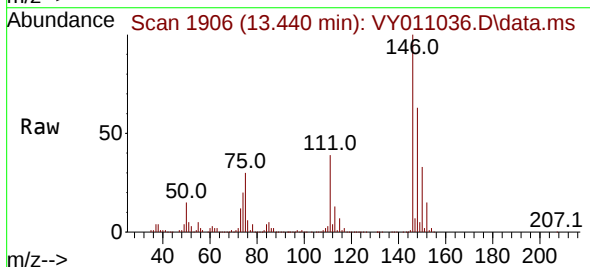
Tgt Ion:146 Resp: 400983
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 63.8 31.6 95.0

Manual Integrations
APPROVED

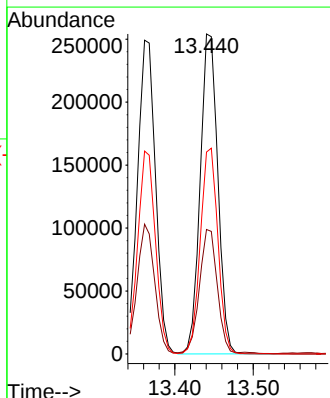
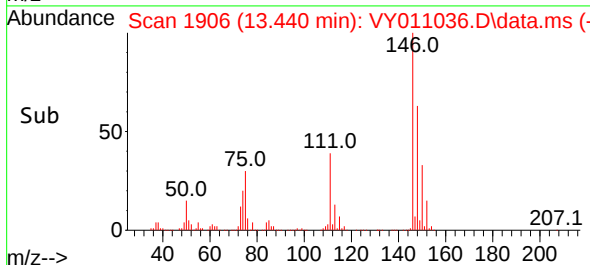
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

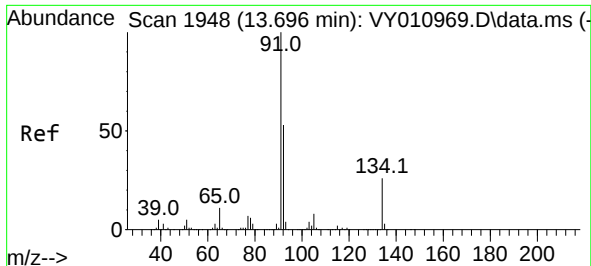


#88
1,4-Dichlorobenzene
Concen: 52.576 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



Tgt Ion:146 Resp: 396761
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 64.1 32.6 97.8





#89

n-Butylbenzene

Concen: 56.558 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

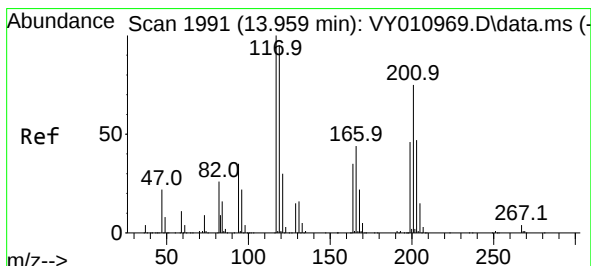
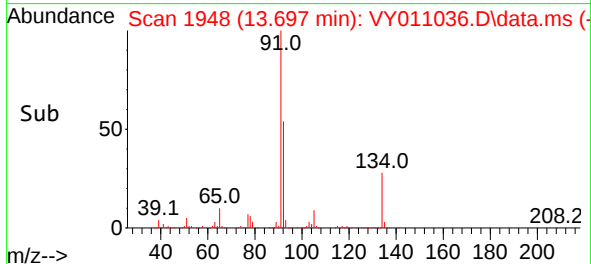
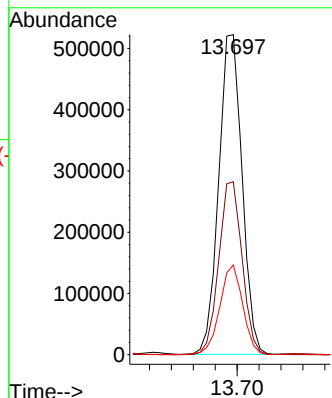
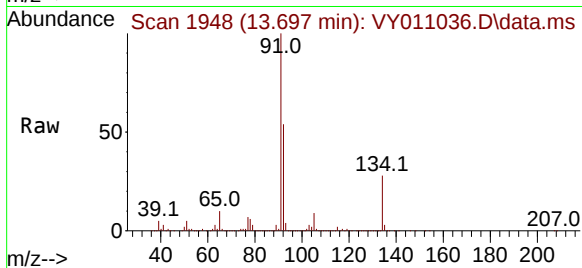
Tgt Ion: 91 Resp: 773379
 Ion Ratio Lower Upper
 91 100
 92 54.0 26.3 78.9
 134 27.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#90

Hexachloroethane

Concen: 55.270 ug/l

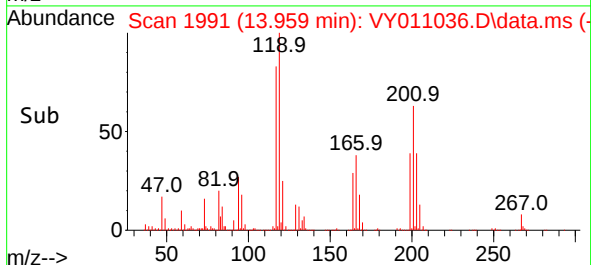
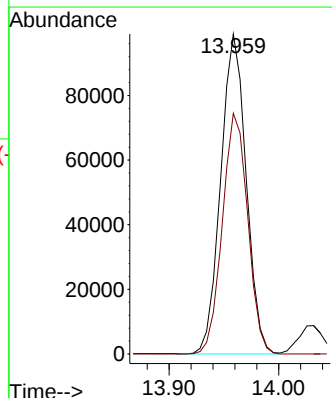
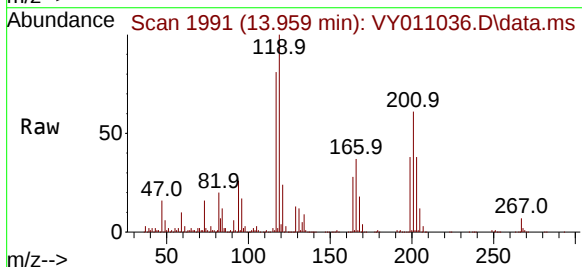
RT: 13.959 min Scan# 1991

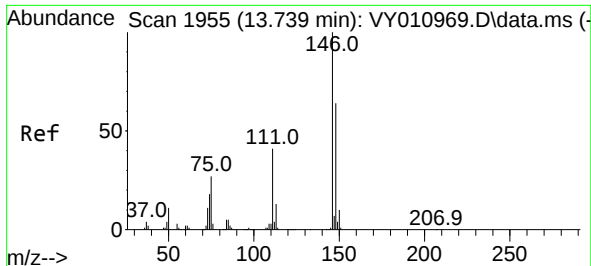
Delta R.T. -0.000 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

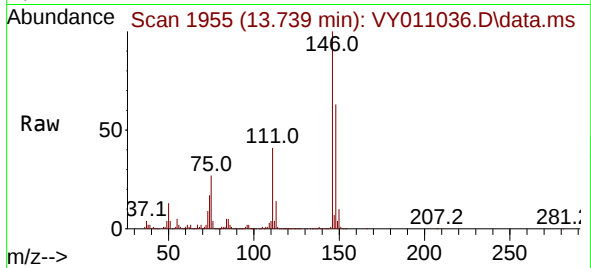
Tgt Ion:117 Resp: 159613
 Ion Ratio Lower Upper
 117 100
 201 74.9 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 53.216 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

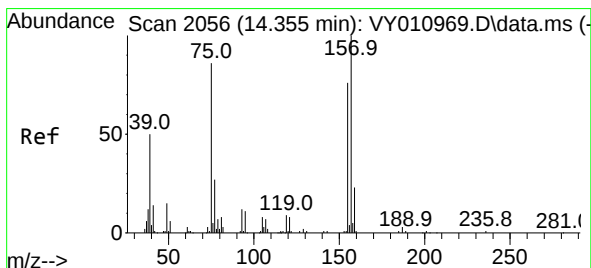
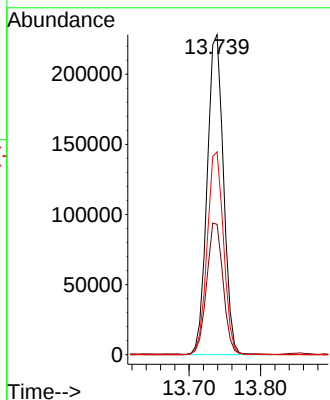
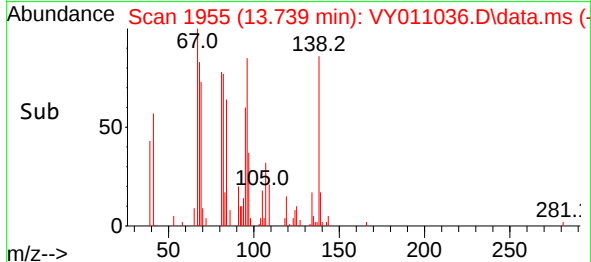
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



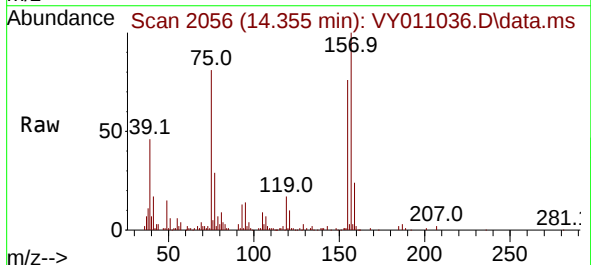
Tgt Ion:146 Resp: 36136
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 63.6 32.3 96.9

Manual Integrations
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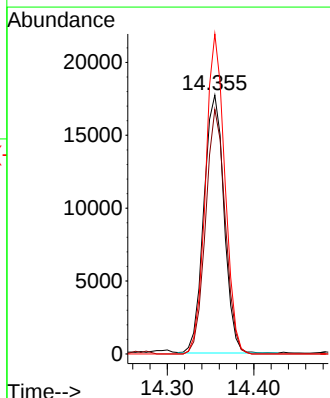
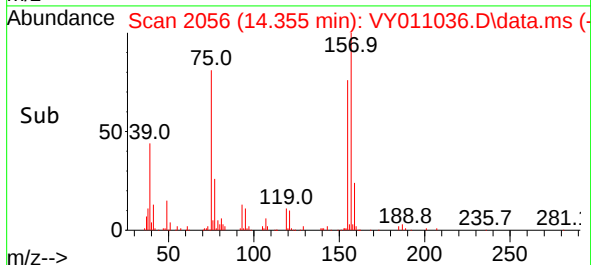
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

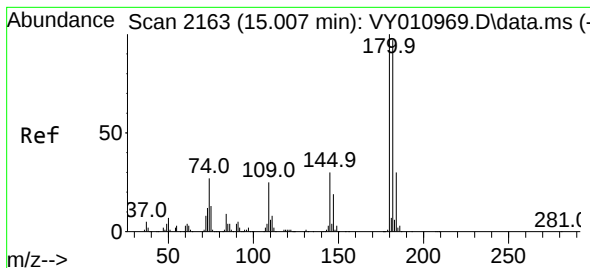


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.694 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22



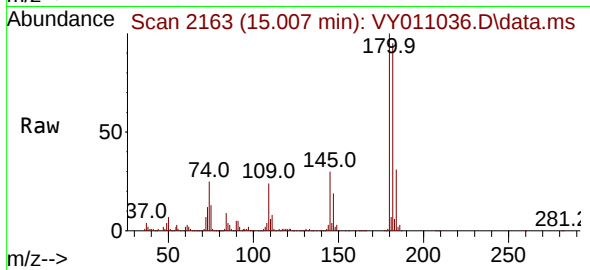
Tgt Ion: 75 Resp: 28619
Ion Ratio Lower Upper
75 100
155 91.8 38.0 113.9
157 118.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 56.477 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

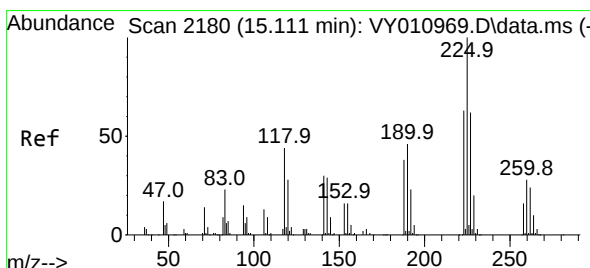
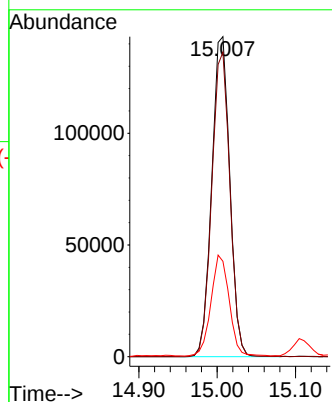
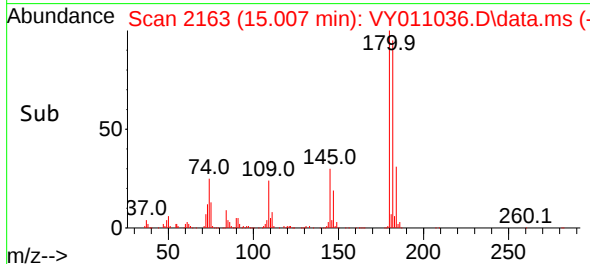
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 22920
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 31.9 14.6 43.8

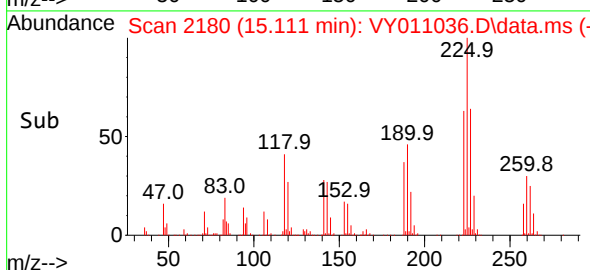
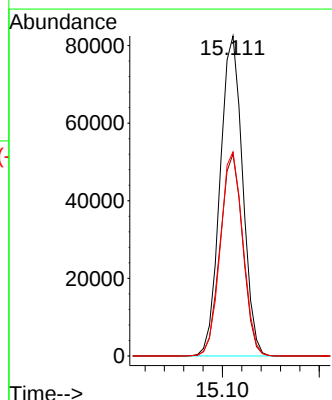
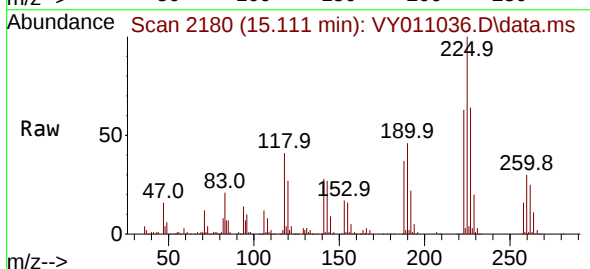
Manual Integrations
APPROVED

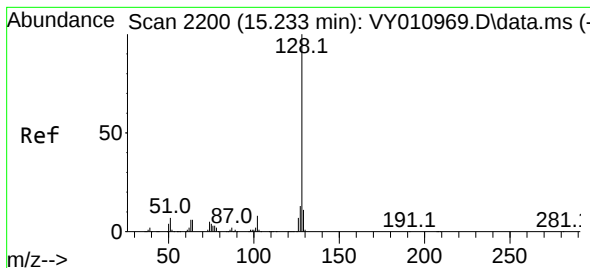
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#94
Hexachlorobutadiene
Concen: 55.680 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011036.D
Acq: 20 Oct 2022 19:22

Tgt Ion:225 Resp: 133011
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 63.9 31.6 94.7





#95

Naphthalene

Concen: 57.618 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 476218

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

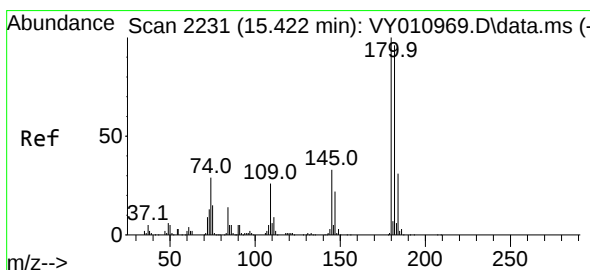
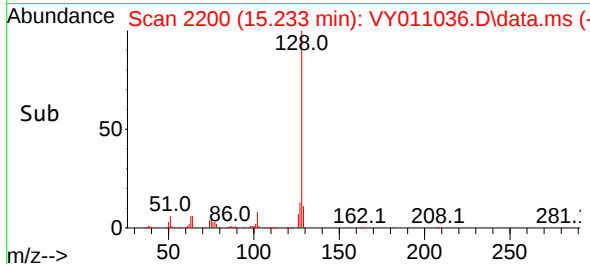
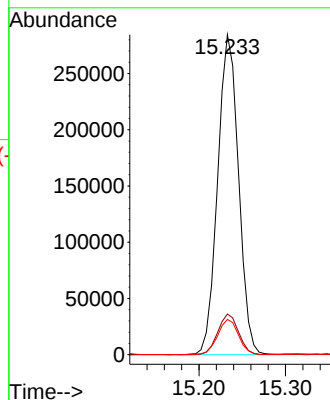
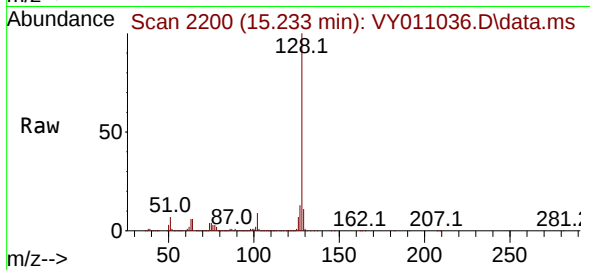
129 10.9 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#96

1,2,3-Trichlorobenzene

Concen: 56.145 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011036.D

Acq: 20 Oct 2022 19:22

Tgt Ion:180 Resp: 198784

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

145 33.3 15.3 45.9

