

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
 Data File : VY011005.D
 Acq On : 19 Oct 2022 11:40
 Operator : KP/MD
 Sample : VY1019SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

Quant Time: Oct 19 12:03:08 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	268404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	435559	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	391170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	186734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	116207	47.002	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.000%		
35) Dibromofluoromethane	7.716	113	120548	49.635	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.260%		
50) Toluene-d8	10.179	98	442492	48.655	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.320%		
62) 4-Bromofluorobenzene	12.483	95	153861	47.614	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36996	20.780	ug/l	98
3) Chloromethane	2.113	50	54812	21.459	ug/l	96
4) Vinyl Chloride	2.253	62	62277	21.512	ug/l	99
5) Bromomethane	2.643	94	42874	21.412	ug/l	96
6) Chloroethane	2.790	64	41459	21.430	ug/l	99
7) Trichlorofluoromethane	3.125	101	92315	21.786	ug/l	94
8) Diethyl Ether	3.527	74	31872	20.156	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	57962	21.807	ug/l	93
10) Methyl Iodide	4.088	142	67927	20.886	ug/l	90
11) Tert butyl alcohol	4.930	59	43970	149.232	ug/l #	77
12) 1,1-Dichloroethene	3.875	96	54733	21.497	ug/l #	81
13) Acrolein	3.723	56	37636	94.425	ug/l	96
14) Allyl chloride	4.472	41	85510	21.178	ug/l #	87
15) Acrylonitrile	5.155	53	84825	102.913	ug/l	97
16) Acetone	3.948	43	71062	98.975	ug/l #	87
17) Carbon Disulfide	4.192	76	160160	21.457	ug/l	98
18) Methyl Acetate	4.478	43	46454	21.387	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	145345	20.431	ug/l	96
20) Methylene Chloride	4.716	84	78605	21.524	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	62426	21.718	ug/l	90
22) Diisopropyl ether	6.118	45	186915	21.615	ug/l #	93
23) Vinyl Acetate	6.057	43	532926	103.059	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	112463	21.540	ug/l	98
25) 2-Butanone	6.984	43	106661	97.960	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	98887	21.329	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	71283	21.518	ug/l	89
28) Bromochloromethane	7.332	49	23636	15.396	ug/l	91
29) Tetrahydrofuran	7.344	42	68284	101.932	ug/l #	88
30) Chloroform	7.502	83	113632	21.591	ug/l	97
31) Cyclohexane	7.783	56	100706	21.286	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	99958	21.607	ug/l	96
36) 1,1-Dichloropropene	7.917	75	88081	21.723	ug/l	99
37) Ethyl Acetate	7.069	43	47711	21.254	ug/l #	94
38) Carbon Tetrachloride	7.899	117	88409	21.123	ug/l	99
39) Methylcyclohexane	9.185	83	105252	21.673	ug/l	90
40) Benzene	8.161	78	257302	21.628	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	23724m	19.502	ug/l	
42) 1,2-Dichloroethane	8.234	62	69201	20.993	ug/l	90
43) Isopropyl Acetate	8.270	43	81747	20.382	ug/l #	90
44) Trichloroethene	8.941	130	68750	21.325	ug/l	99
45) 1,2-Dichloropropane	9.215	63	64868	21.490	ug/l	96
46) Dibromomethane	9.301	93	35118	20.859	ug/l	95
47) Bromodichloromethane	9.496	83	86482	21.316	ug/l	98
48) Methyl methacrylate	9.295	41	36772	20.486	ug/l #	79
49) 1,4-Dioxane	9.295	88	9127	377.318	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	227536	101.723	ug/l	89
52) Toluene	10.246	92	160976	21.780	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	87634	20.792	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	101418	21.027	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	51150	21.060	ug/l	98
56) Ethyl methacrylate	10.508	69	64127	19.880	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	87987	21.070	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	112477	82.652	ug/l	97
59) 2-Hexanone	10.831	43	155339	101.100	ug/l	86
60) Dibromochloromethane	10.983	129	60445	20.930	ug/l	100
61) 1,2-Dibromoethane	11.087	107	48067	20.666	ug/l	99
64) Tetrachloroethene	10.721	164	64703	21.249	ug/l	99
65) Chlorobenzene	11.514	112	169672	21.127	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	62244	20.940	ug/l	97
67) Ethyl Benzene	11.593	91	303714	21.377	ug/l	100
68) m/p-Xylenes	11.703	106	233732	42.765	ug/l	95
69) o-Xylene	12.026	106	109839	21.165	ug/l	95
70) Styrene	12.044	104	188980	21.491	ug/l	95
71) Bromoform	12.209	173	37710	20.556	ug/l #	99
73) Isopropylbenzene	12.331	105	294693	21.722	ug/l	99
74) N-amyl acetate	12.142	43	69947	20.321	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	59417	20.869	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	46134m	21.761	ug/l	
77) Bromobenzene	12.605	156	67434	21.265	ug/l	99
78) n-propylbenzene	12.672	91	363820	22.041	ug/l	100
79) 2-Chlorotoluene	12.757	91	204217	21.969	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	252146	22.275	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20425	20.721	ug/l	86
82) 4-Chlorotoluene	12.855	91	211491	21.851	ug/l	100
83) tert-Butylbenzene	13.074	119	212431	21.702	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	248835	22.293	ug/l	99
85) sec-Butylbenzene	13.251	105	324021	22.029	ug/l	99
86) p-Isopropyltoluene	13.367	119	267517	21.924	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	135862	21.467	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	135612	21.550	ug/l	98
89) n-Butylbenzene	13.696	91	252585	22.152	ug/l	100
90) Hexachloroethane	13.958	117	52094	21.633	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	121945	21.536	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9681	20.565	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	71134	21.020	ug/l	98
94) Hexachlorobutadiene	15.111	225	43498	21.836	ug/l	99
95) Naphthalene	15.233	128	139691	20.269	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	60369	20.448	ug/l	99

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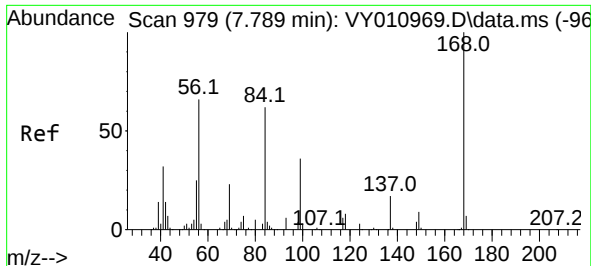
Manual Integrations
APPROVED

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



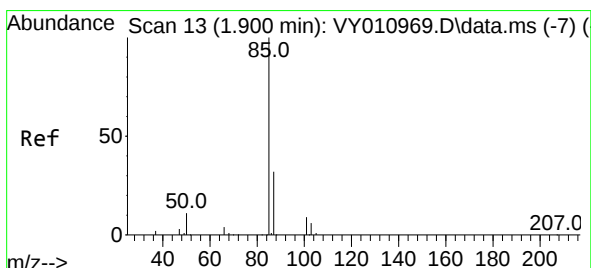
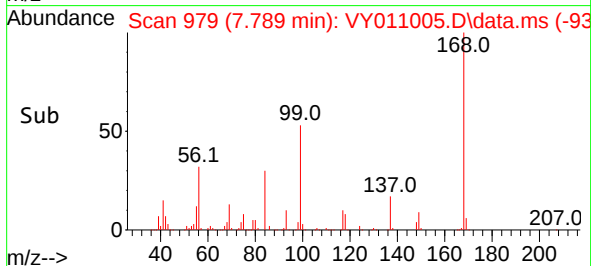
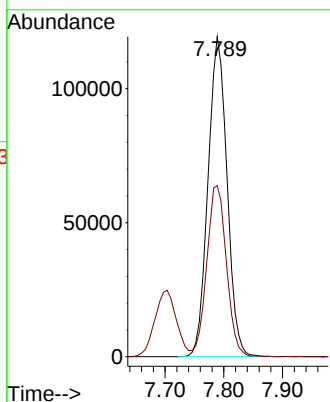
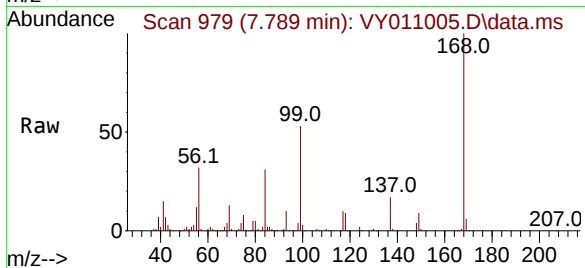
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 268404
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3

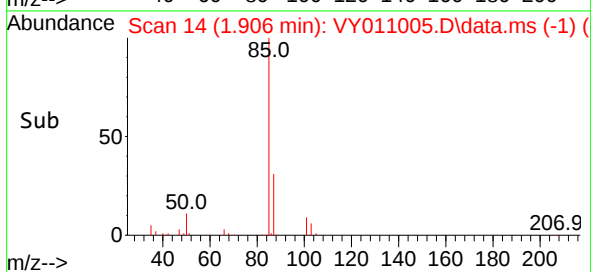
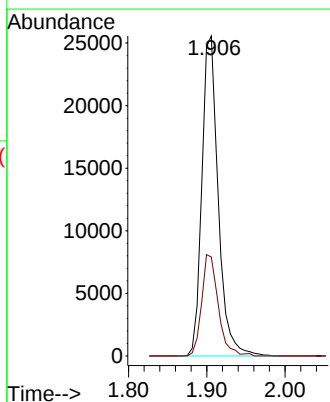
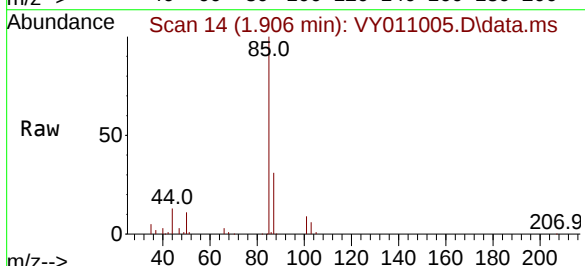
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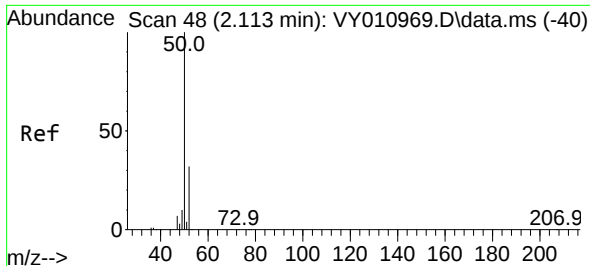
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#2
Dichlorodifluoromethane
Concen: 20.780 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

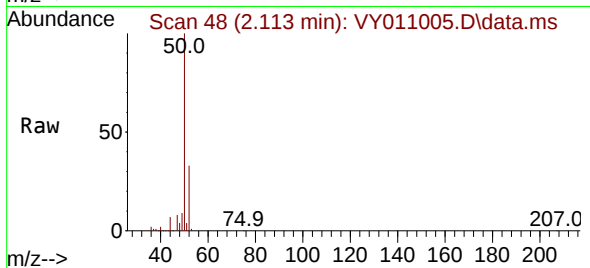
Tgt Ion: 85 Resp: 36996
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2





#3
Chloromethane
Concen: 21.459 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

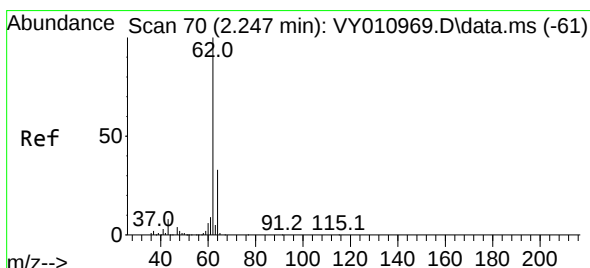
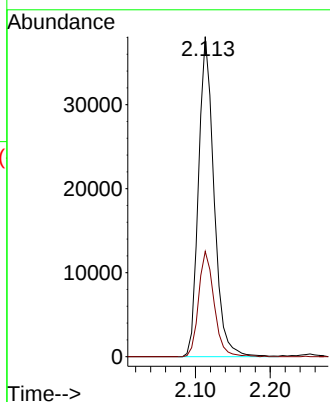
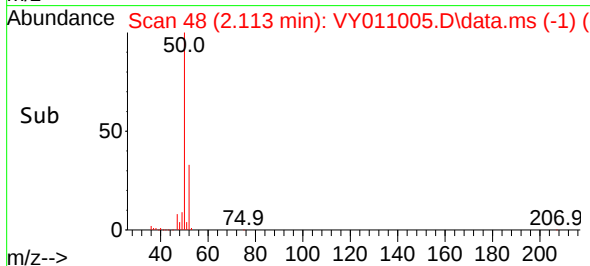
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



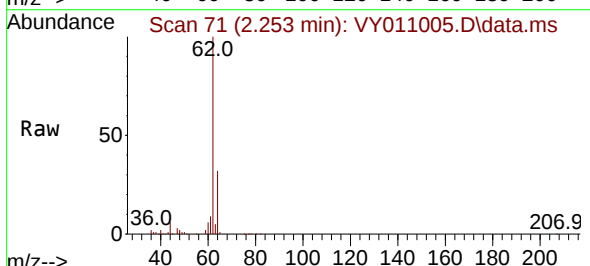
Tgt Ion: 50 Resp: 5481
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

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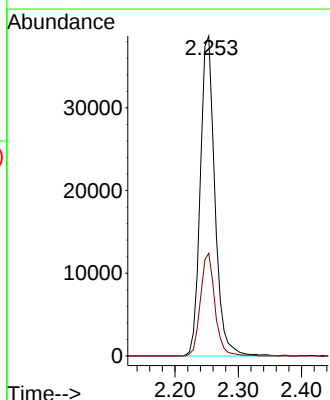
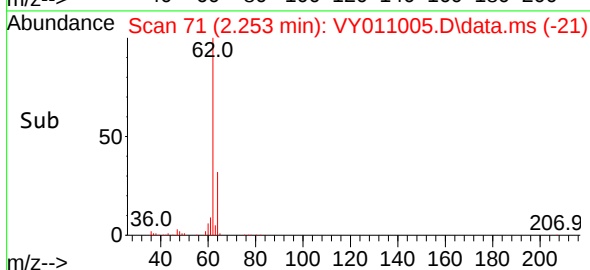
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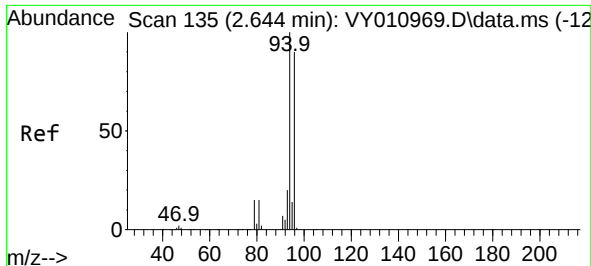


#4
Vinyl Chloride
Concen: 21.512 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40



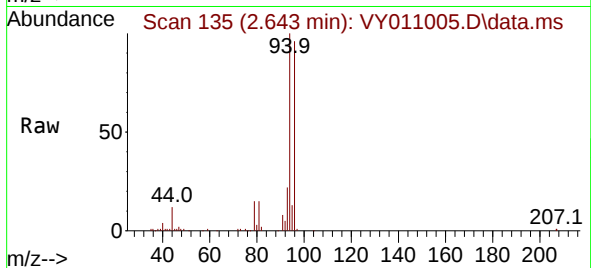
Tgt Ion: 62 Resp: 62277
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 21.412 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

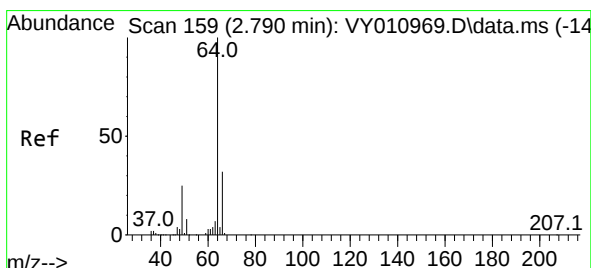
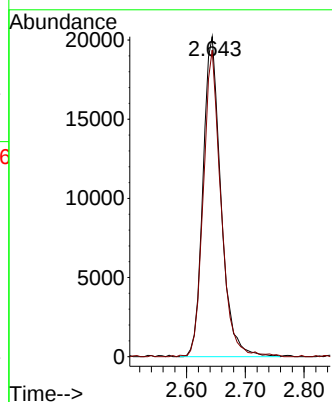
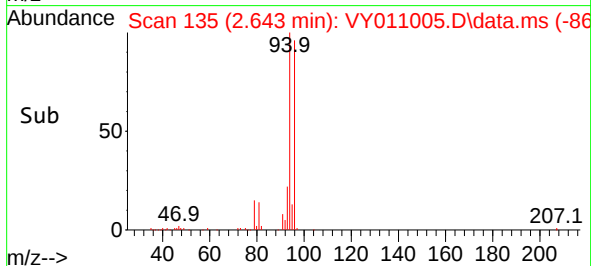
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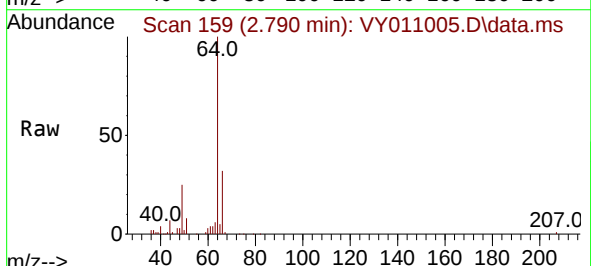
Tgt Ion: 94 Resp: 42874
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3

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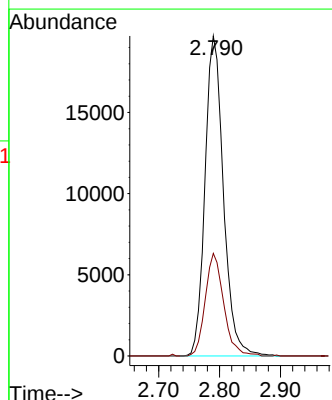
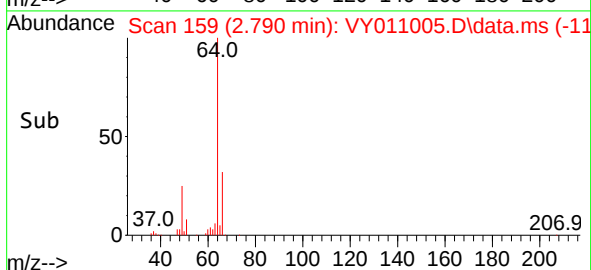
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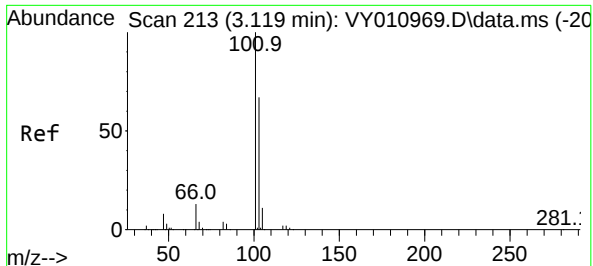


#6
Chloroethane
Concen: 21.430 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011005.D
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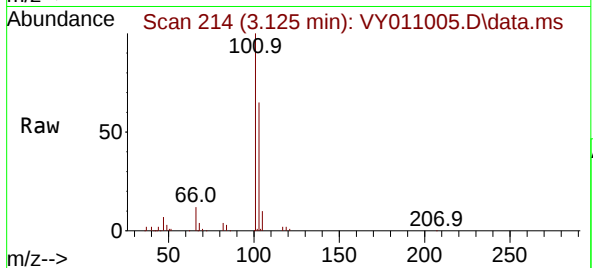
Tgt Ion: 64 Resp: 41459
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.786 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

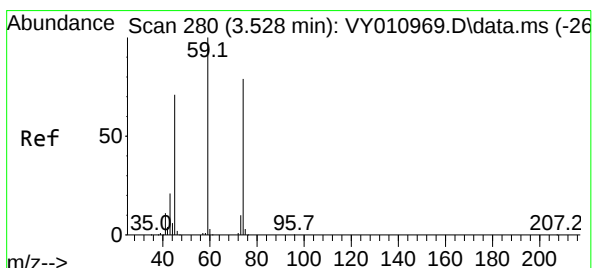
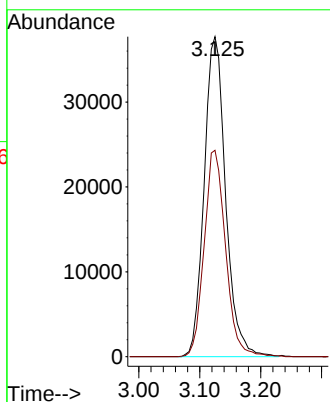
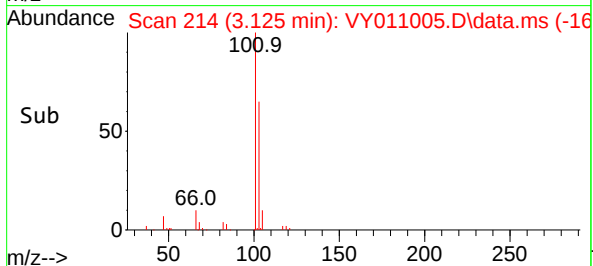
Instrument :
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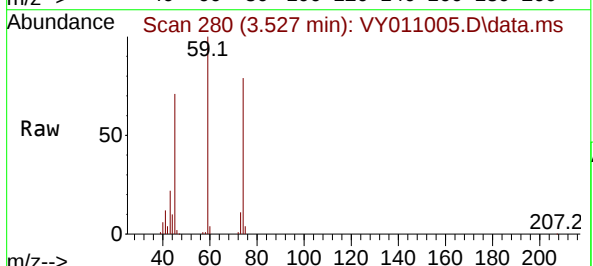
Tgt Ion:101 Resp: 92315
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

Manual Integrations
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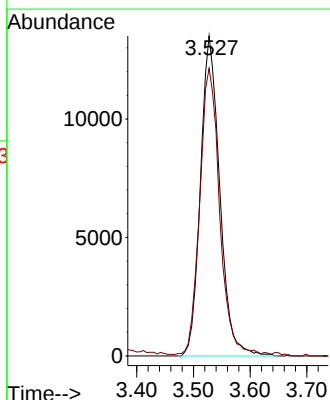
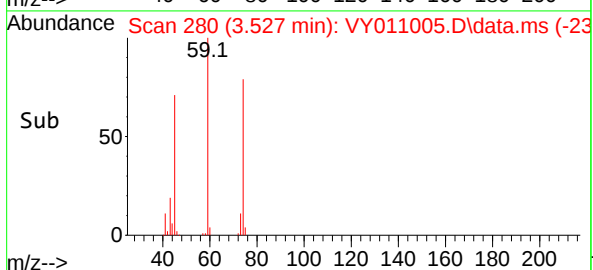
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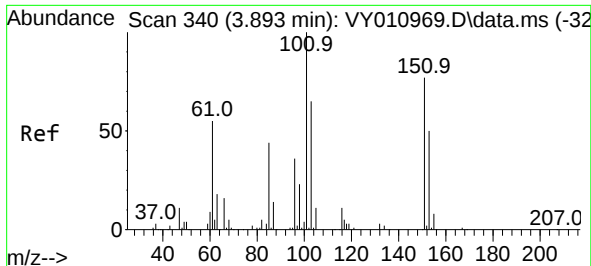


#8
Diethyl Ether
Concen: 20.156 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40



Tgt Ion: 74 Resp: 31872
Ion Ratio Lower Upper
74 100
45 91.3 55.1 165.5





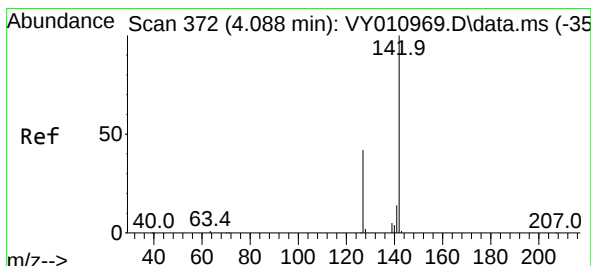
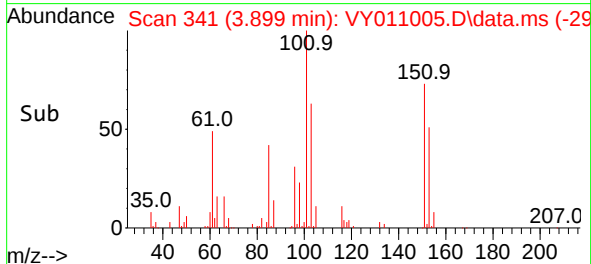
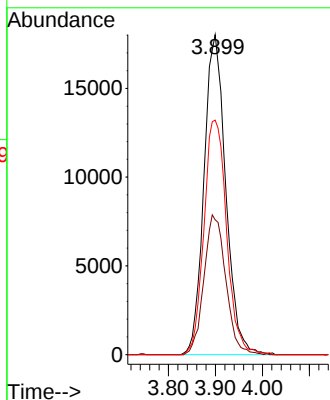
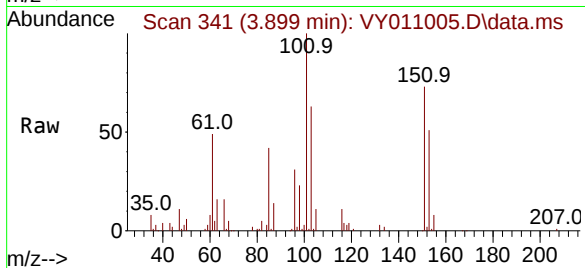
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.807 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion:101 Resp: 57962
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 76.4 64.9 97.3

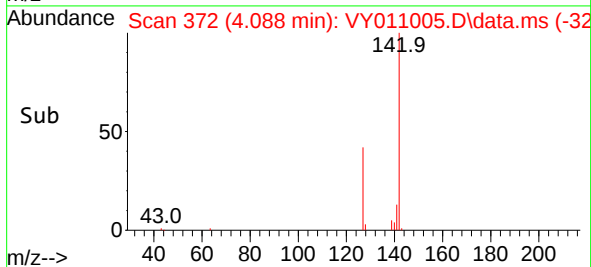
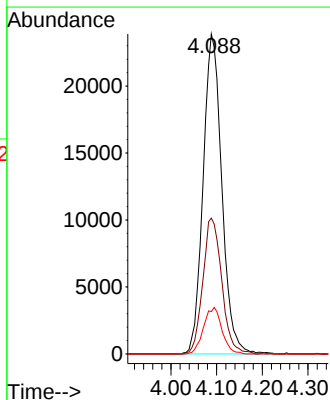
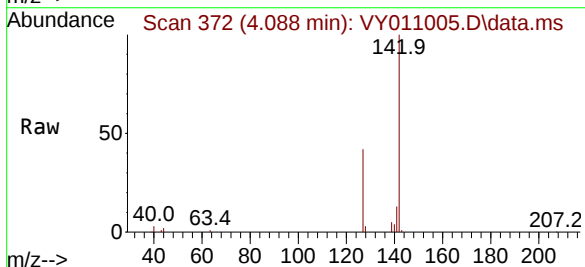
Manual Integrations
APPROVED

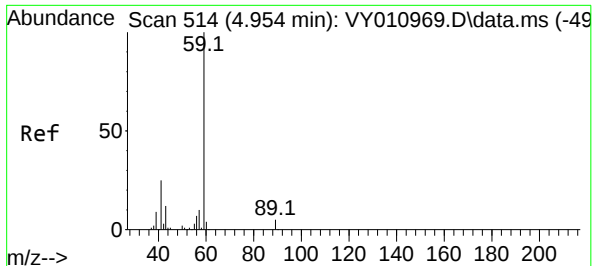
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#10
Methyl Iodide
Concen: 20.886 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Tgt Ion:142 Resp: 67927
Ion Ratio Lower Upper
142 100
127 42.9 41.5 62.3
141 14.3 11.9 17.9





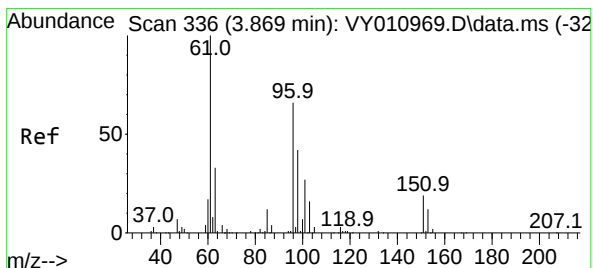
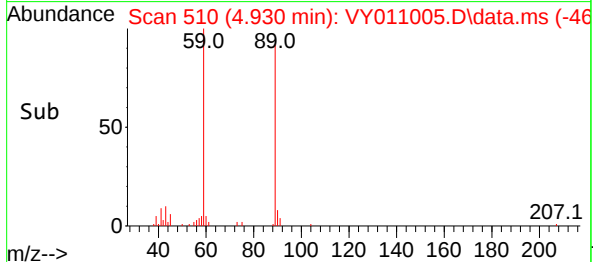
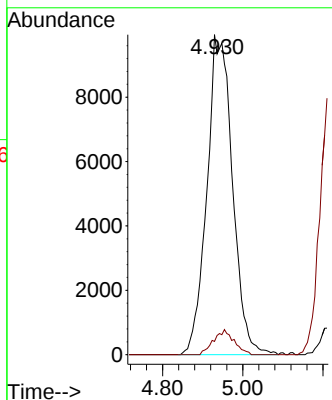
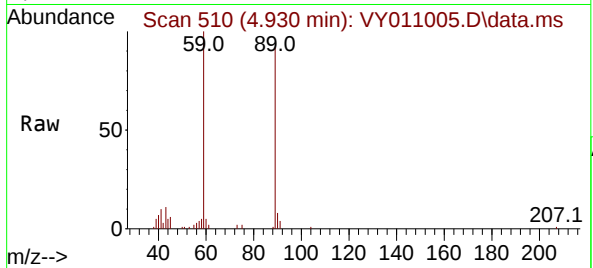
#11
Tert butyl alcohol
Concen: 149.232 ug/l
RT: 4.930 min Scan# 514
Delta R.T. -0.024 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion: 59 Resp: 43970
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6

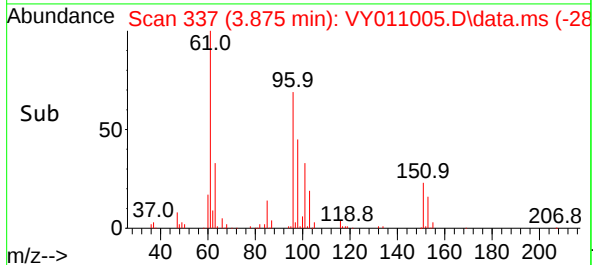
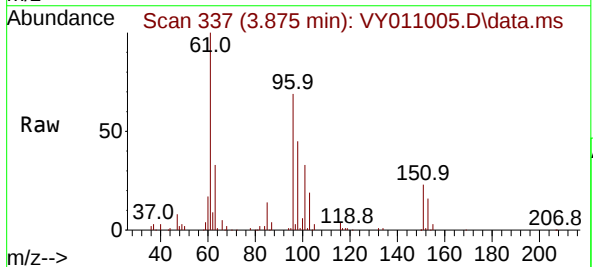
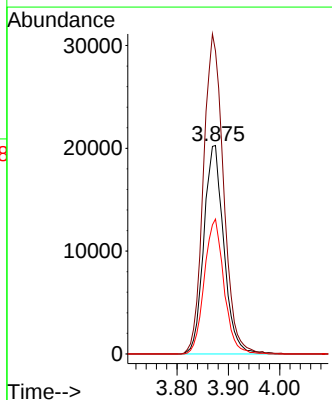
Manual Integrations
APPROVED

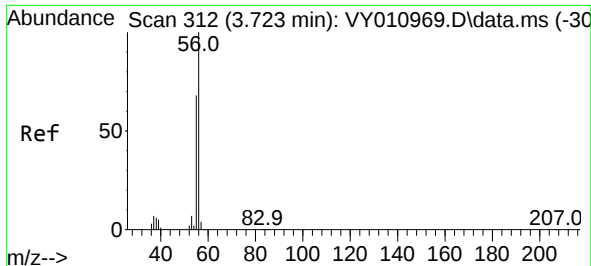
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#12
1,1-Dichloroethene
Concen: 21.497 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

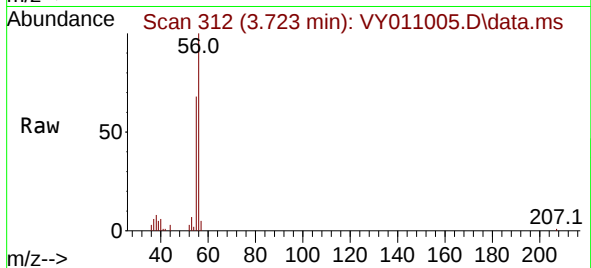
Tgt Ion: 96 Resp: 54733
Ion Ratio Lower Upper
96 100
61 145.3 145.8 218.6#
98 64.7 52.5 78.7





#13
Acrolein
Concen: 94.425 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

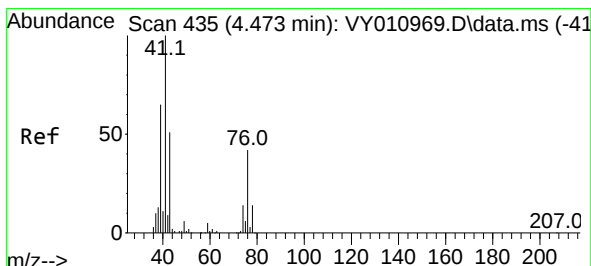
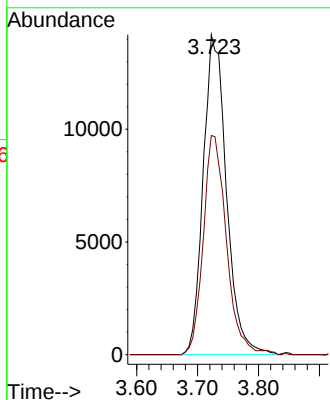
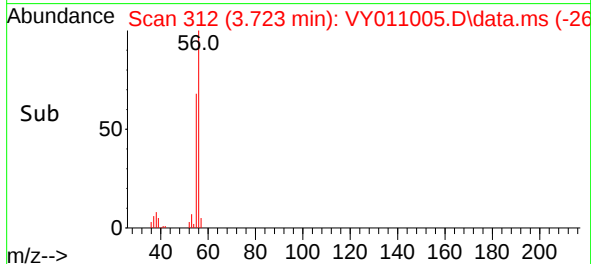
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 56 Resp: 37630
Ion Ratio Lower Upper
56 100
55 68.4 57.6 86.4

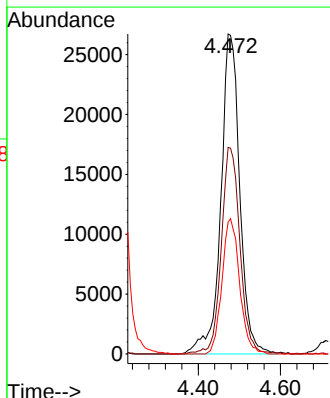
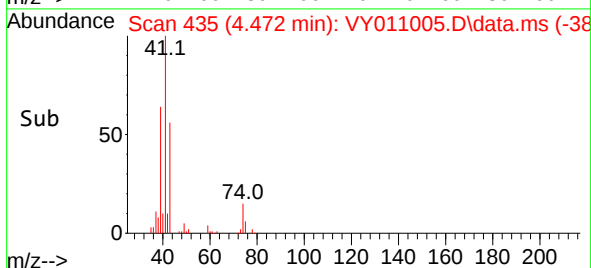
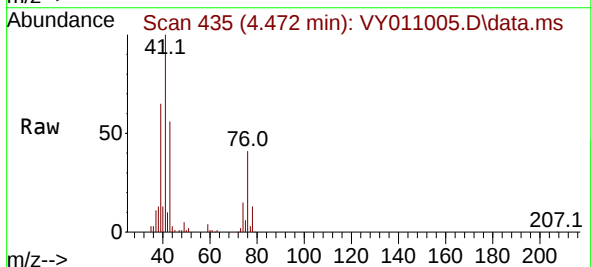
Manual Integrations
APPROVED

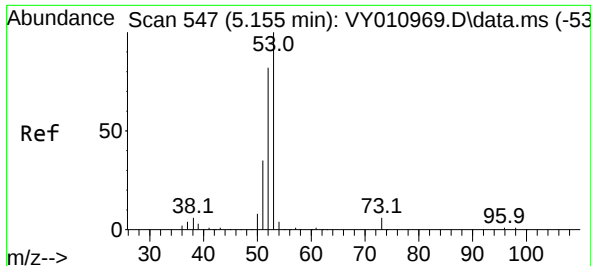
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#14
Allyl chloride
Concen: 21.178 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

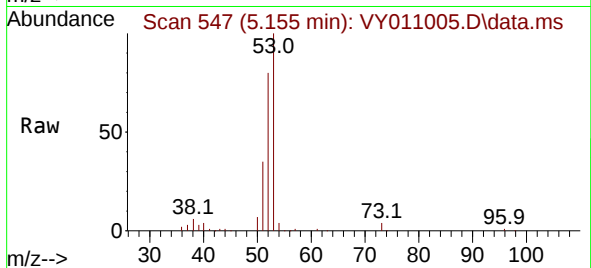
Tgt Ion: 41 Resp: 85510
Ion Ratio Lower Upper
41 100
39 63.3 58.8 88.2
76 39.3 25.1 37.7#





#15
Acrylonitrile
Concen: 102.913 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

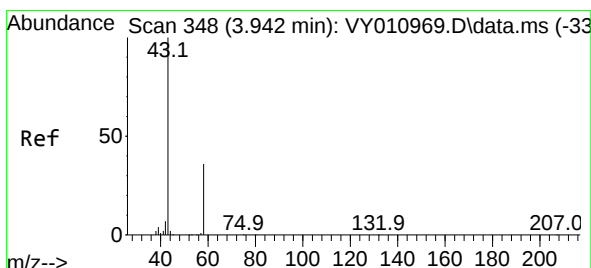
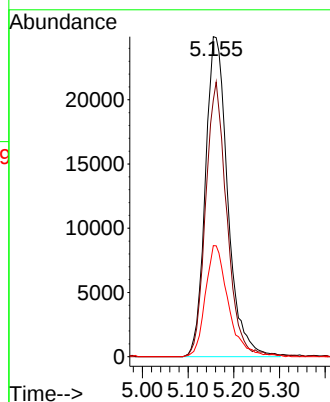
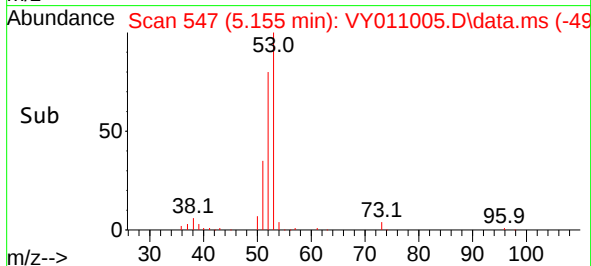
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01



Tgt Ion: 53 Resp: 84825
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.7 29.8 44.6

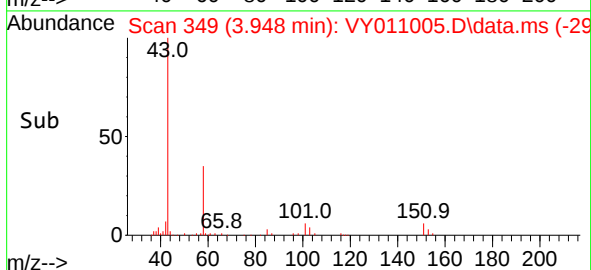
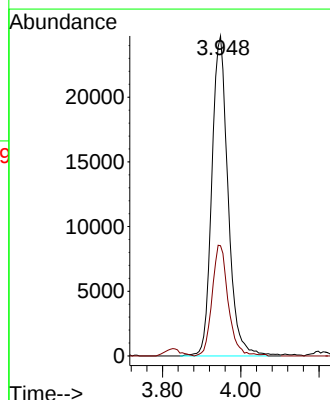
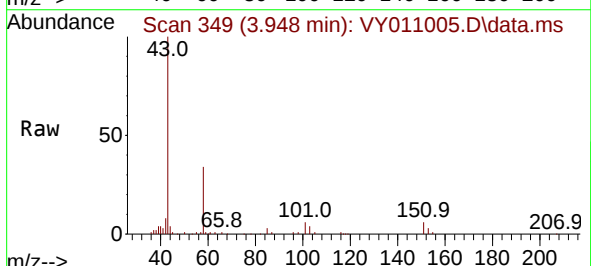
Manual Integrations
APPROVED

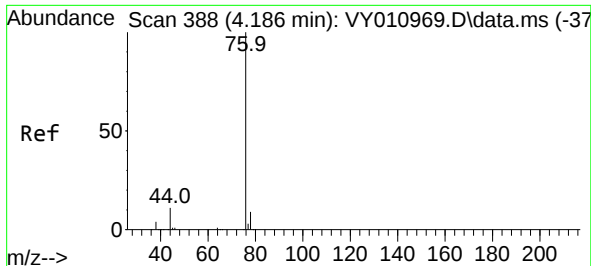
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#16
Acetone
Concen: 98.975 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

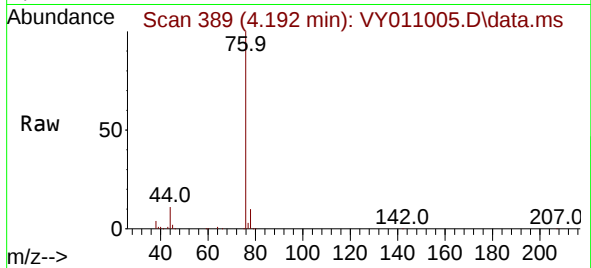
Tgt Ion: 43 Resp: 71062
Ion Ratio Lower Upper
43 100
58 34.4 22.0 33.0#





#17
Carbon Disulfide
Concen: 21.457 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

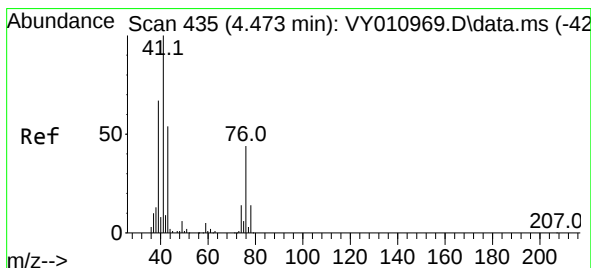
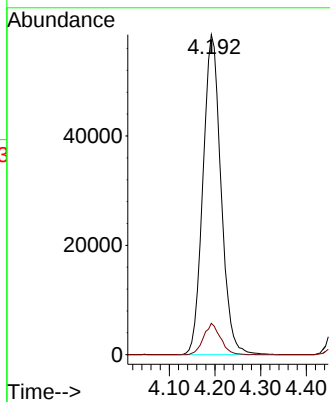
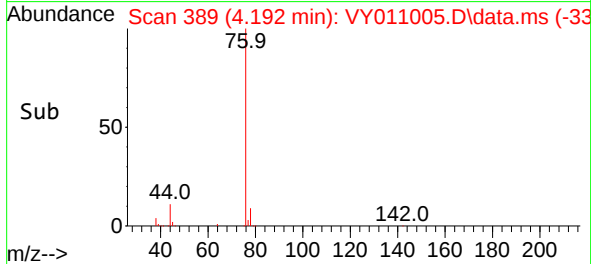
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 76 Resp: 160160
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

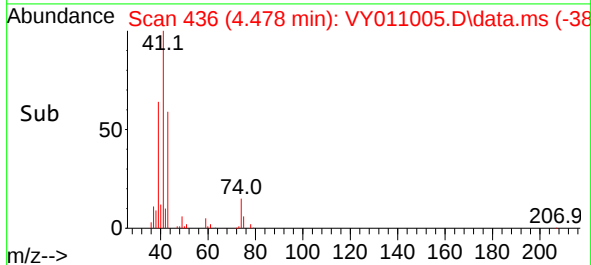
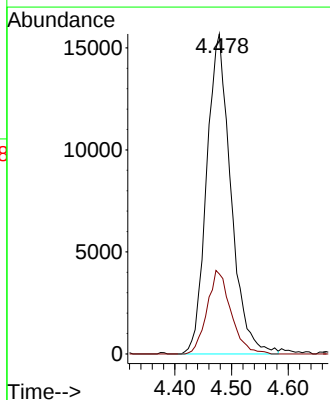
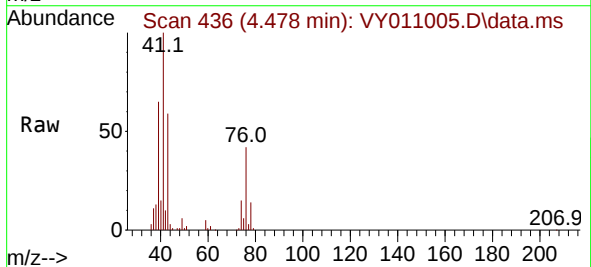
Manual Integrations
APPROVED

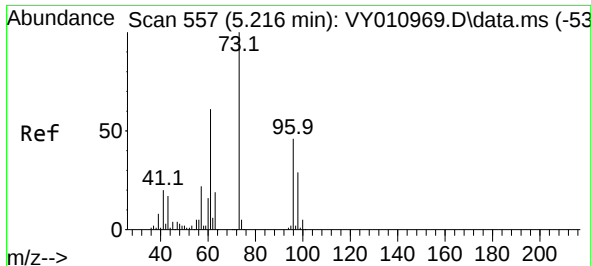
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#18
Methyl Acetate
Concen: 21.387 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

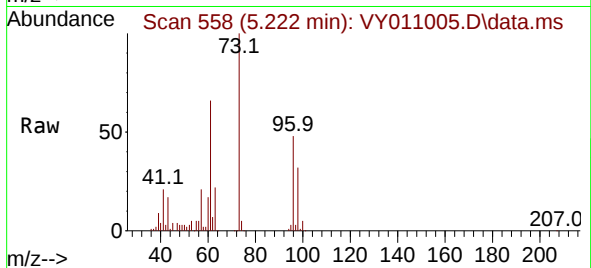
Tgt Ion: 43 Resp: 46454
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.431 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

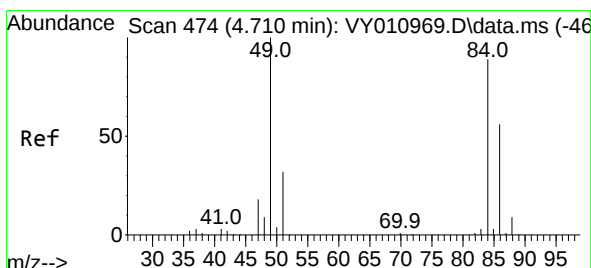
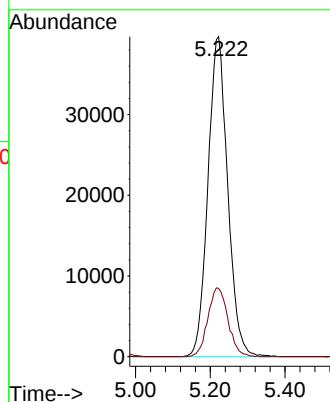
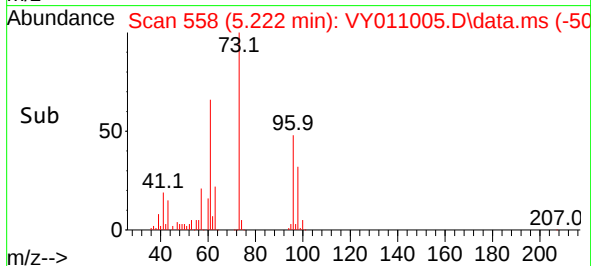
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 73 Resp: 14534
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8

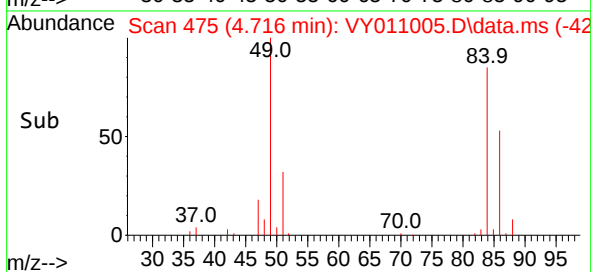
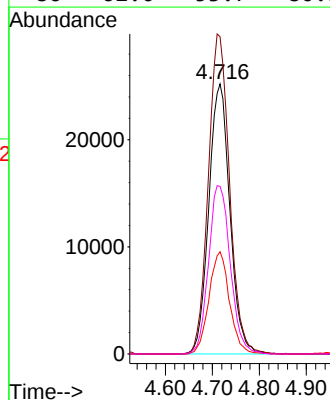
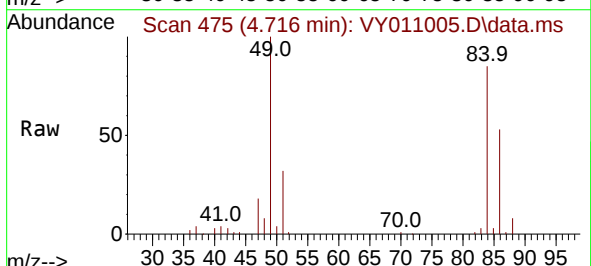
Manual Integrations
APPROVED

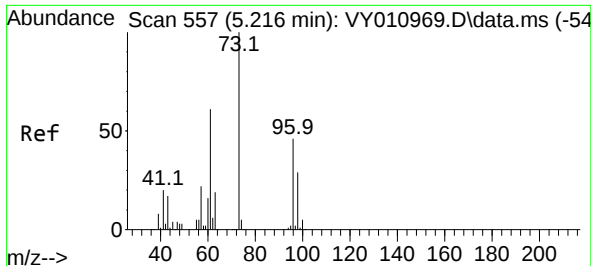
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#20
Methylene Chloride
Concen: 21.524 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

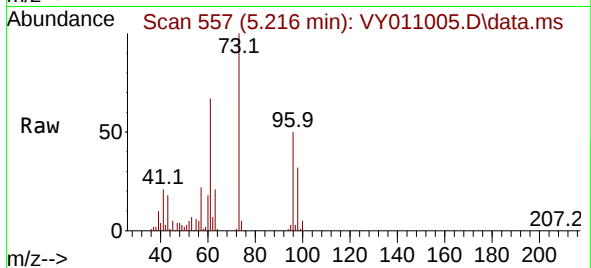
Tgt Ion: 84 Resp: 78605
Ion Ratio Lower Upper
84 100
49 117.4 114.4 171.6
51 37.8 35.3 52.9
86 62.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.718 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

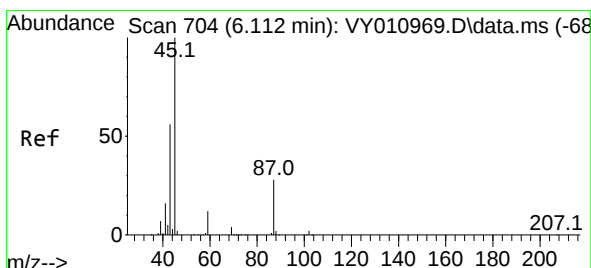
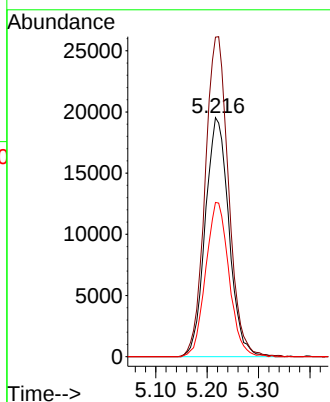
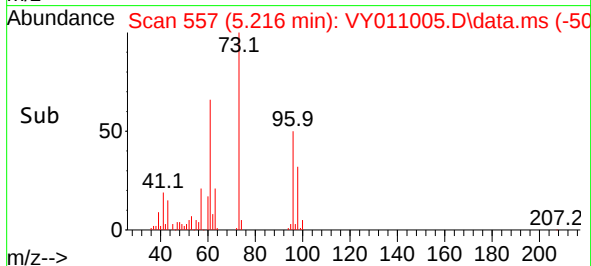
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



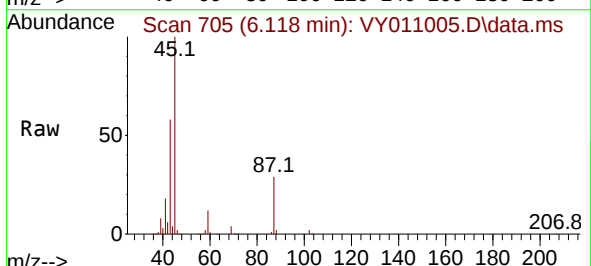
Tgt Ion: 96 Resp: 62420
Ion Ratio Lower Upper
96 100
61 133.7 120.5 180.7
98 64.5 49.8 74.8

Manual Integrations
APPROVED

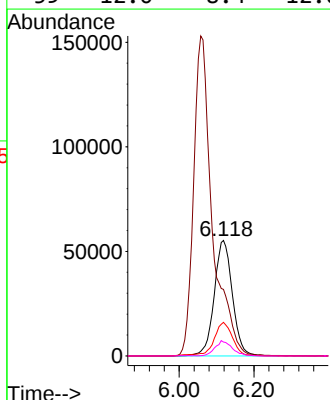
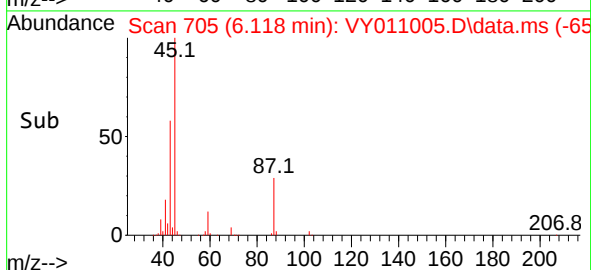
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

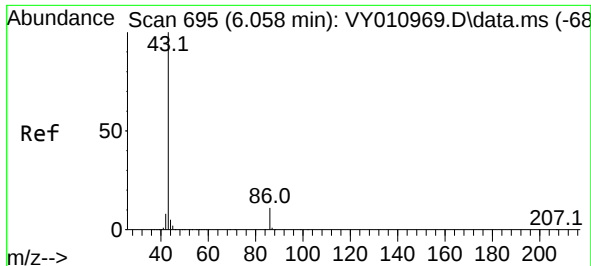


#22
Diisopropyl ether
Concen: 21.615 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40



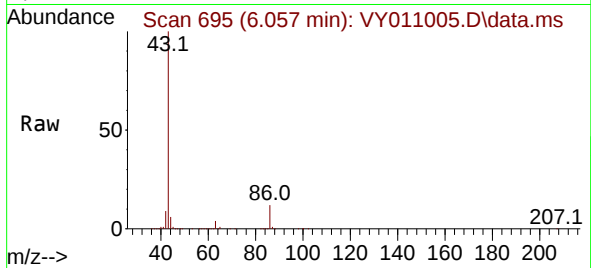
Tgt Ion: 45 Resp: 186915
Ion Ratio Lower Upper
45 100
43 57.2 49.3 73.9
87 29.1 19.2 28.8#
59 12.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 103.059 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY011005.D
 Acq: 19 Oct 2022 11:40

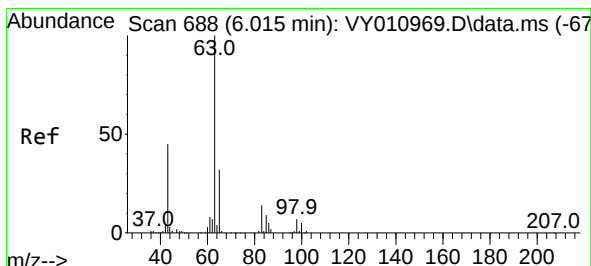
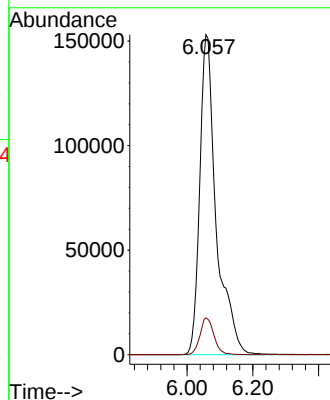
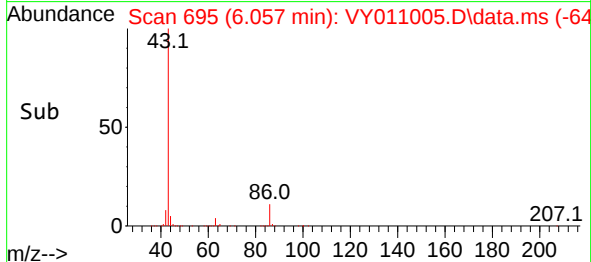
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBS01



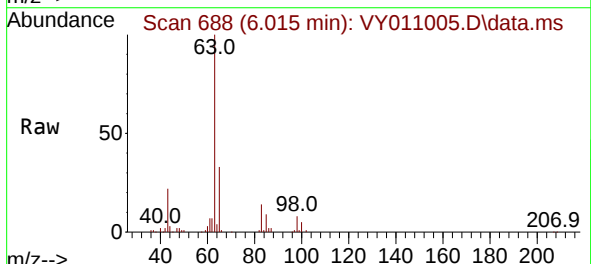
Tgt Ion: 43 Resp: 532920
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

Manual Integrations
 APPROVED

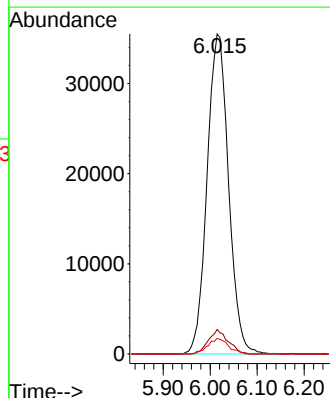
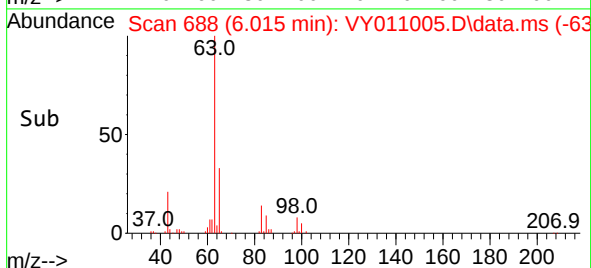
Reviewed By :Krupa Patel 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

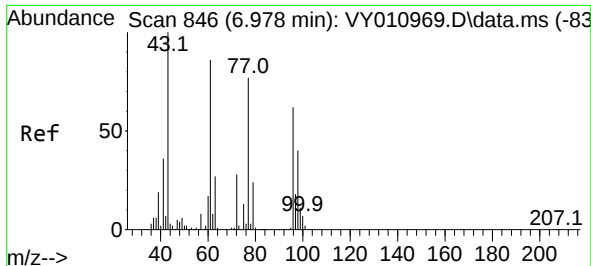


#24
 1,1-Dichloroethane
 Concen: 21.540 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011005.D
 Acq: 19 Oct 2022 11:40



Tgt Ion: 63 Resp: 112463
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.8 2.0 5.8





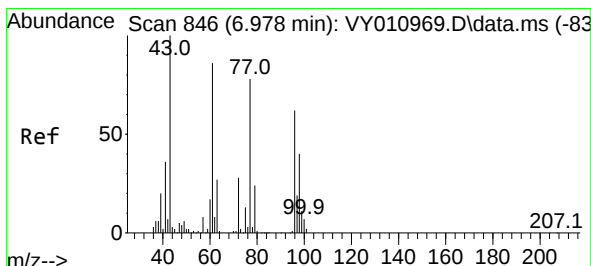
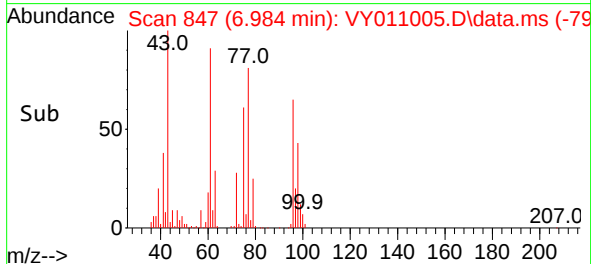
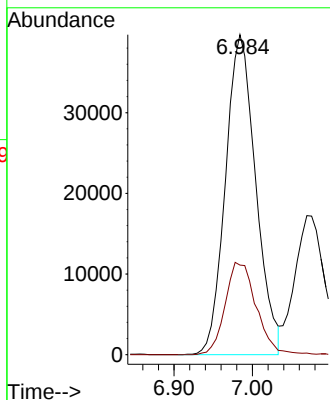
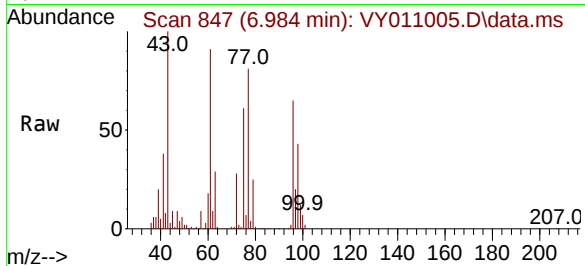
#25
2-Butanone
Concen: 97.960 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion: 43 Resp: 10666
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5

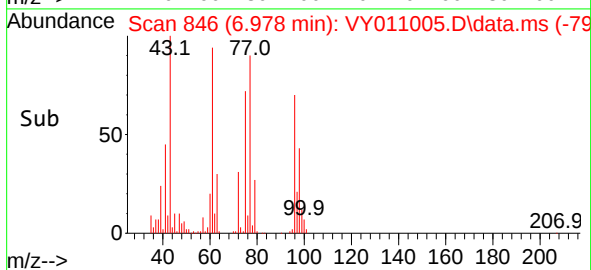
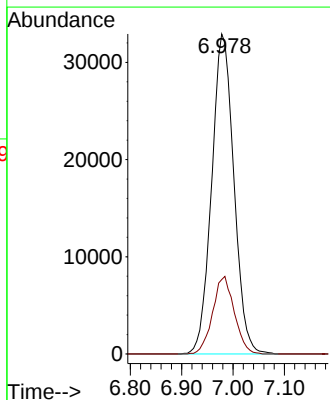
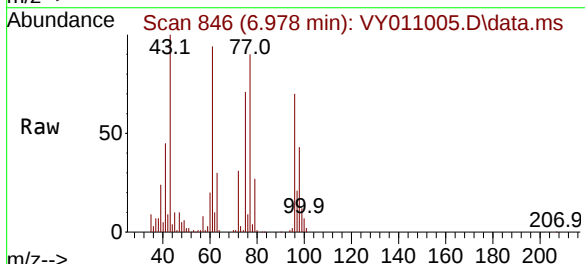
Manual Integrations
APPROVED

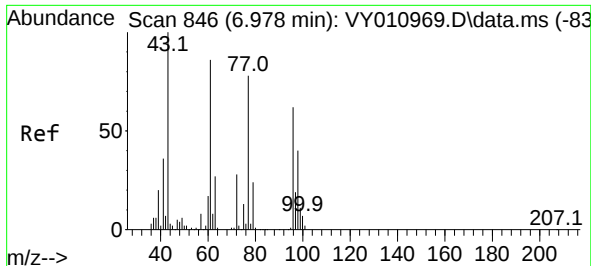
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#26
2,2-Dichloropropane
Concen: 21.329 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Tgt Ion: 77 Resp: 98887
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.518 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

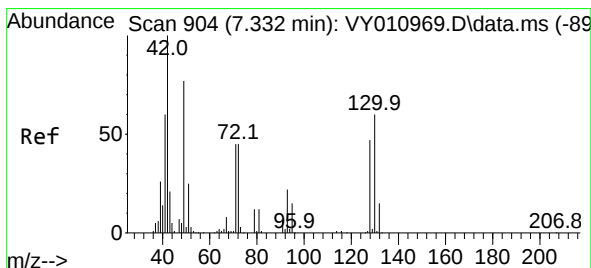
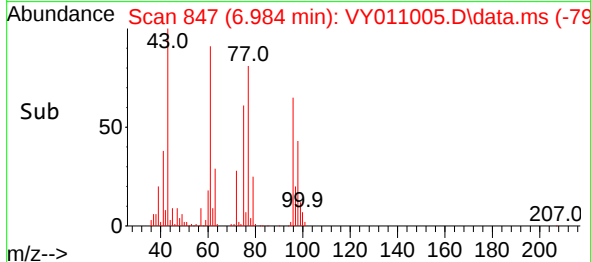
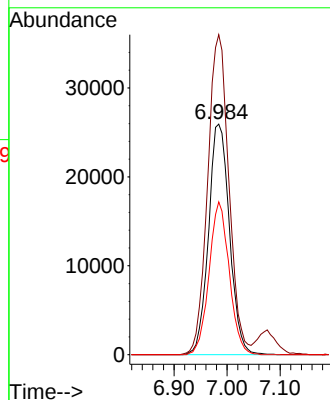
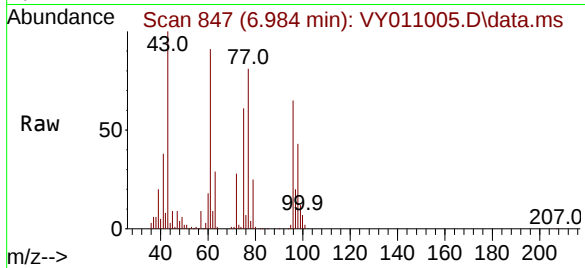
Tgt Ion:	96	Resp:	7128
Ion Ratio	Lower	Upper	
96	100		
61	140.6	0.0	319.8
98	63.6	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#28

Bromochloromethane

Concen: 15.396 ug/l

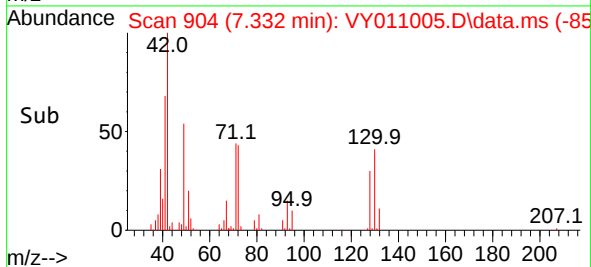
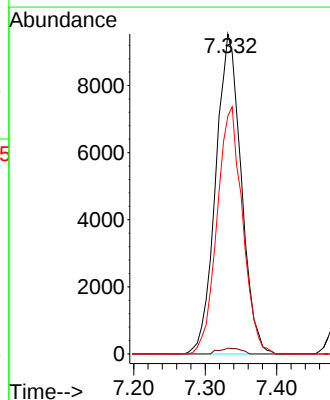
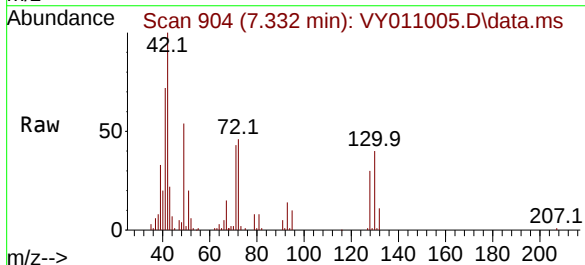
RT: 7.332 min Scan# 904

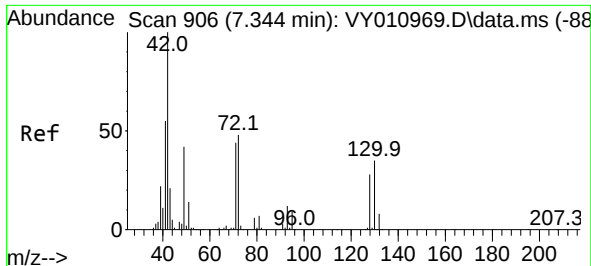
Delta R.T. -0.000 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

Tgt Ion:	49	Resp:	23636
Ion Ratio	Lower	Upper	
49	100		
129	1.6	0.0	2.2
130	76.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 101.932 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

Tgt Ion: 42 Resp: 68284

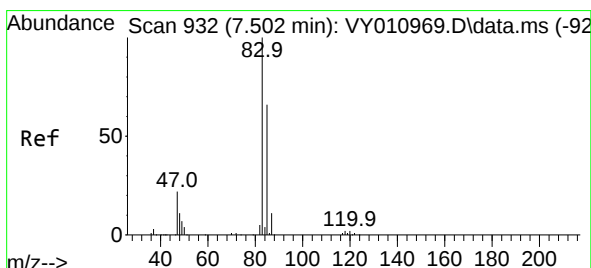
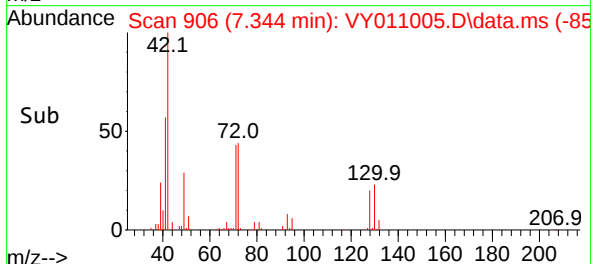
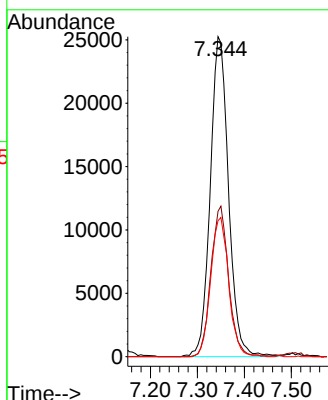
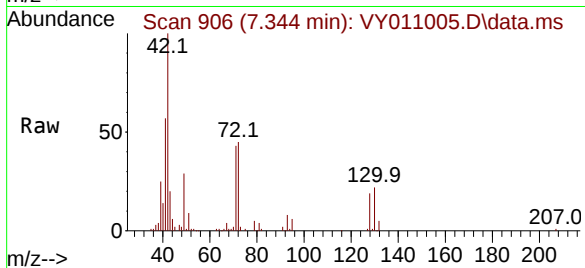
Ion	Ratio	Lower	Upper
42	100		
72	45.5	30.3	45.5
71	43.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#30

Chloroform

Concen: 21.591 ug/l

RT: 7.502 min Scan# 932

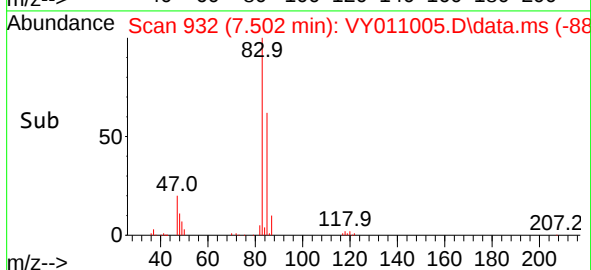
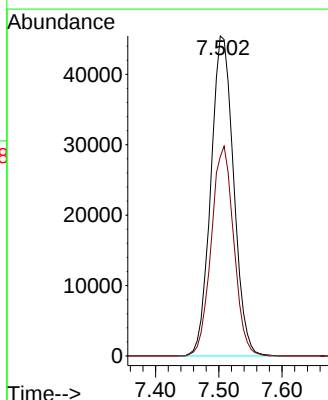
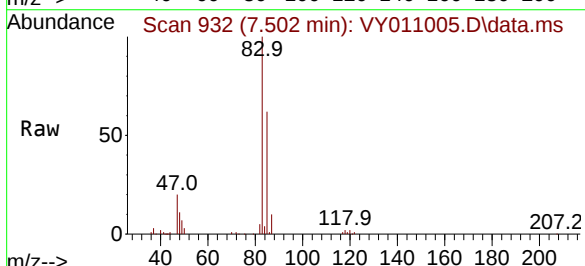
Delta R.T. 0.000 min

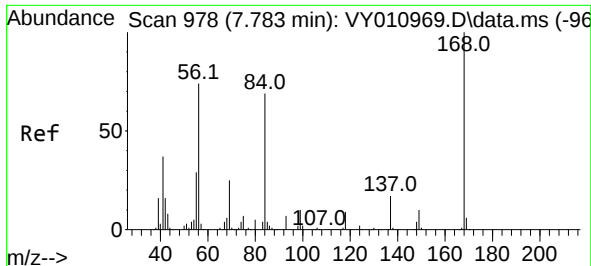
Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

Tgt Ion: 83 Resp: 113632

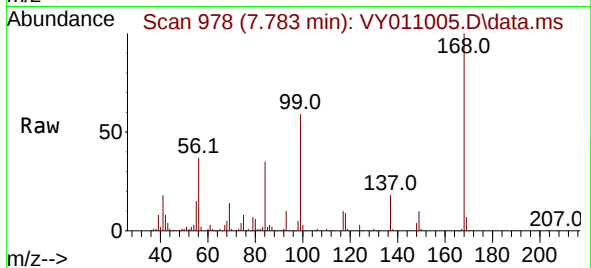
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.8	77.6





#31
Cyclohexane
Concen: 21.286 ug/l
RT: 7.783 min Scan# 915
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

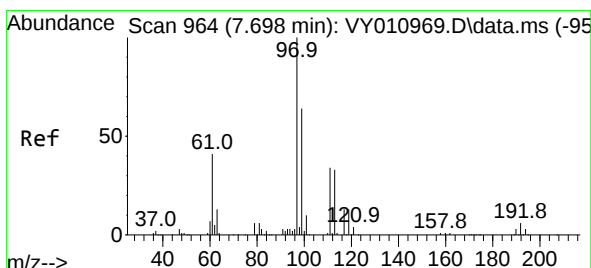
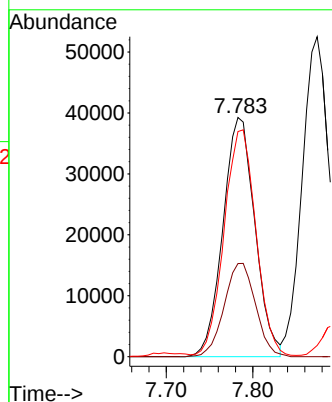
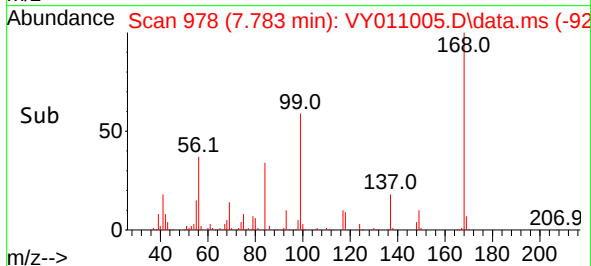
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 56 Resp: 100700
Ion Ratio Lower Upper
56 100
69 38.9 26.7 40.1
84 92.8 67.2 100.8

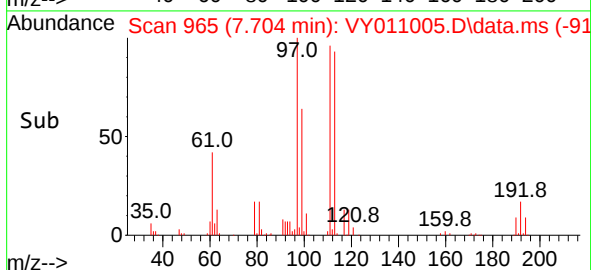
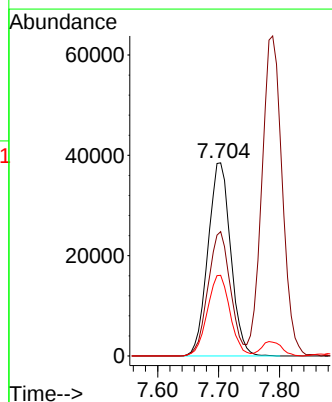
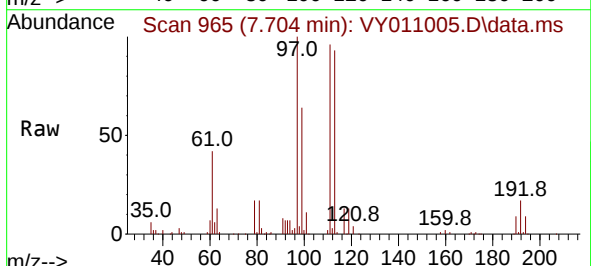
Manual Integrations
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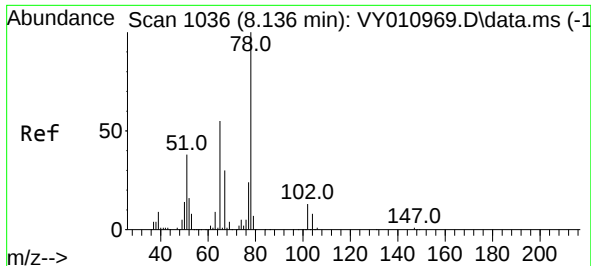
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#32
1,1,1-Trichloroethane
Concen: 21.607 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

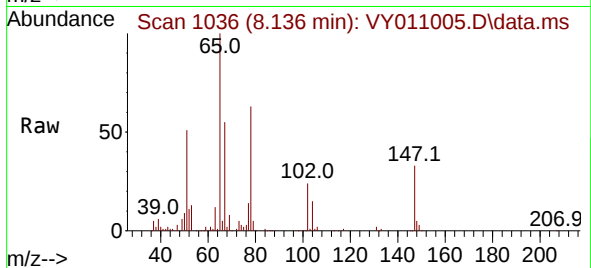
Tgt Ion: 97 Resp: 99958
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 41.8 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 47.002 ug/l
RT: 8.136 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

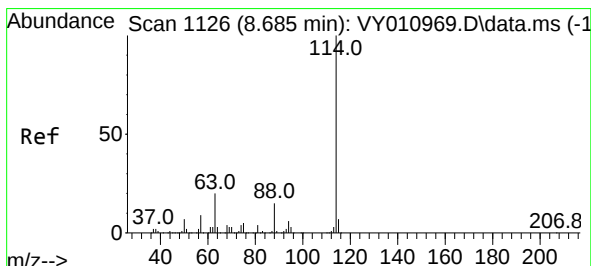
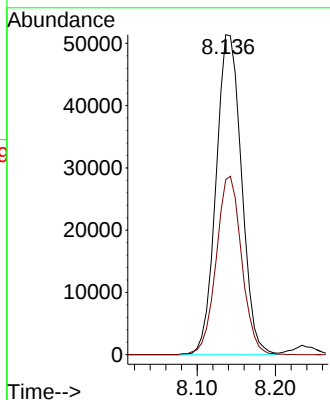
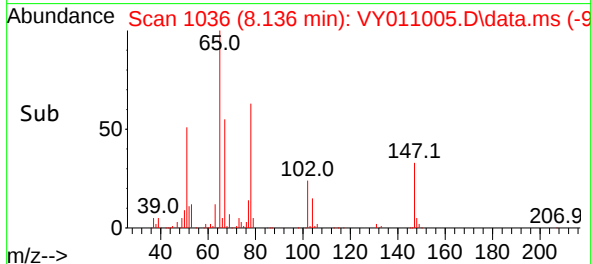
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



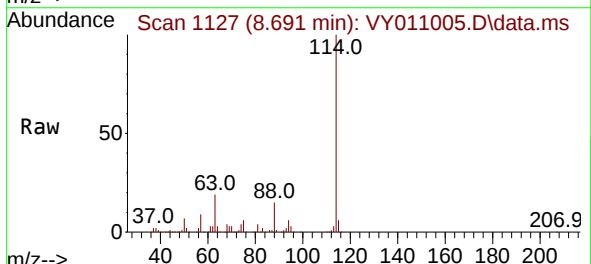
Tgt Ion: 65 Resp: 11620
Ion Ratio Lower Upper
65 100
67 55.7 0.0 99.4

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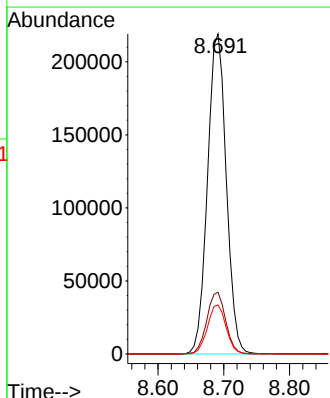
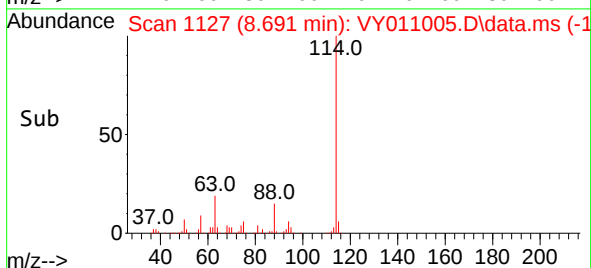
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

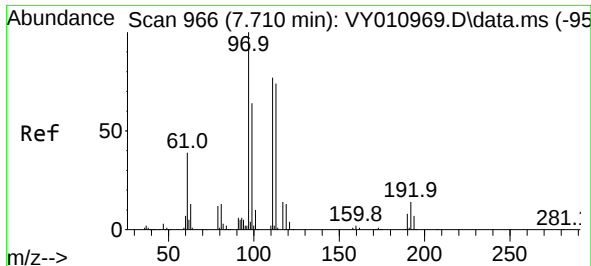


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40



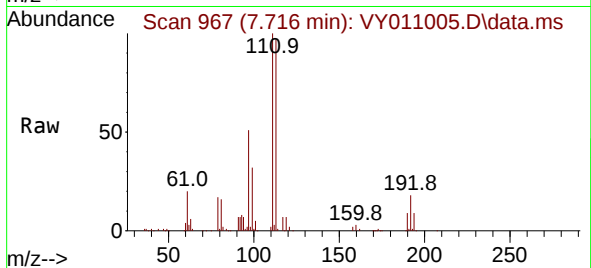
Tgt Ion:114 Resp: 435559
Ion Ratio Lower Upper
114 100
63 19.3 0.0 43.2
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.635 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

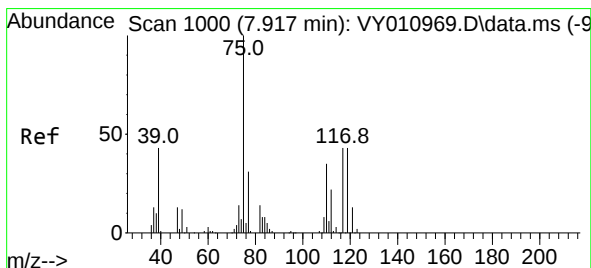
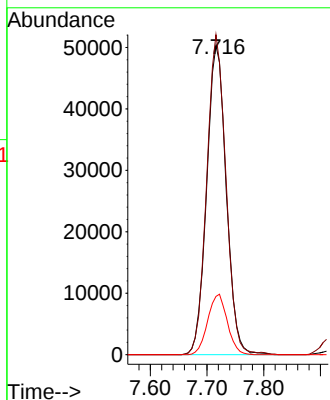
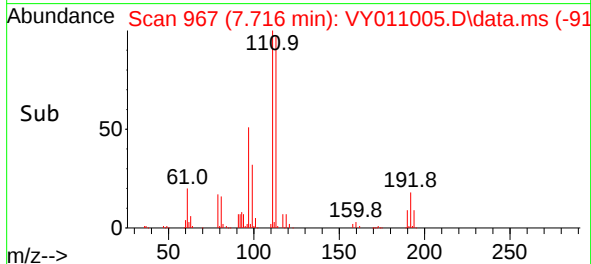
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01



Tgt Ion:113 Resp: 120548
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 19.5 17.6 26.4

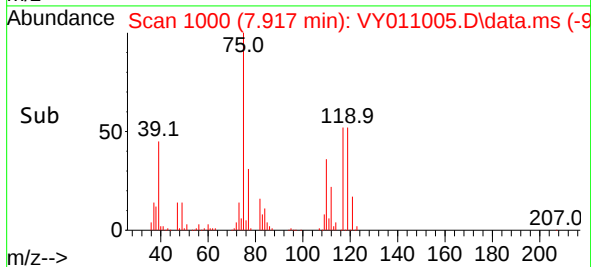
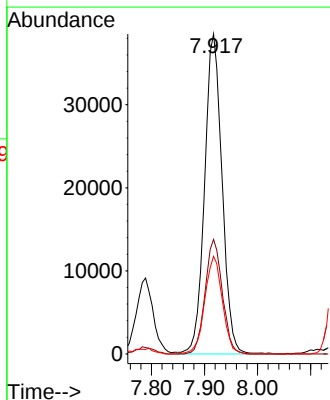
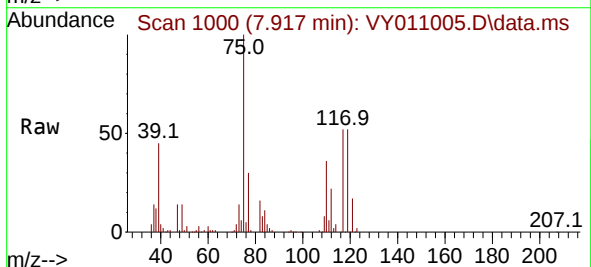
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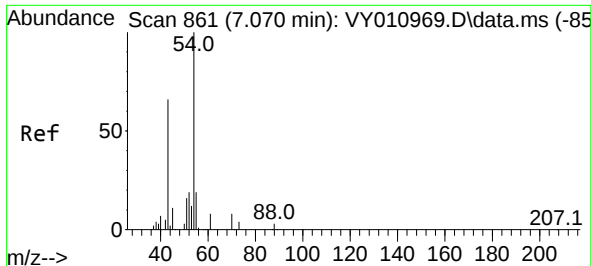
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#36
1,1-Dichloropropene
Concen: 21.723 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

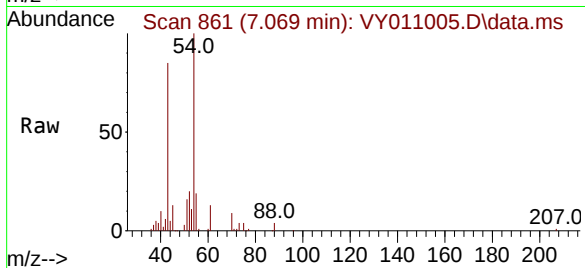
Tgt Ion: 75 Resp: 88081
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 21.254 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

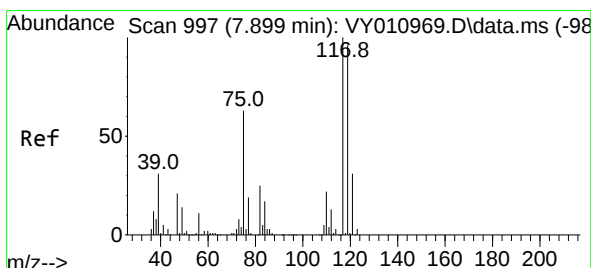
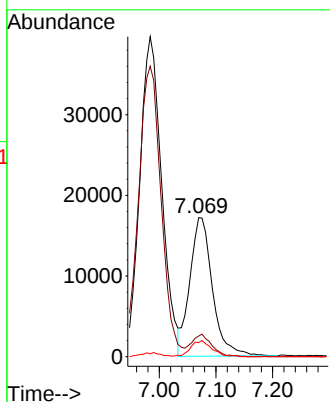
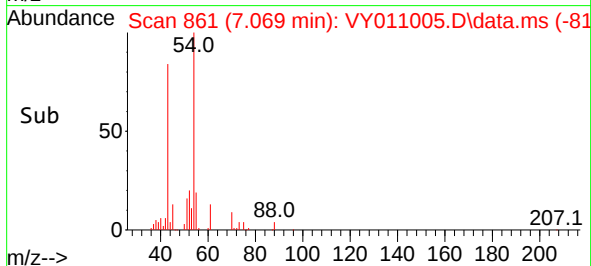
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 43 Resp: 4771
Ion Ratio Lower Upper
43 100
61 14.4 9.7 14.5
70 10.8 7.1 10.7

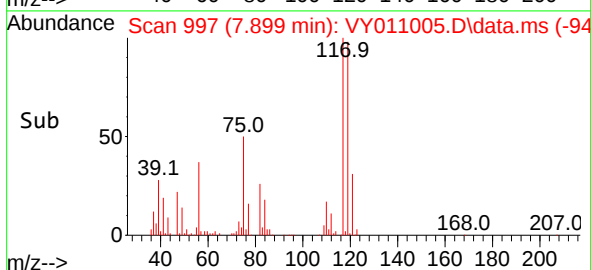
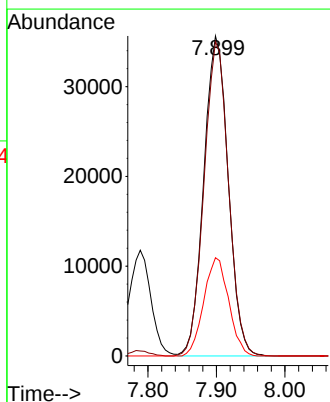
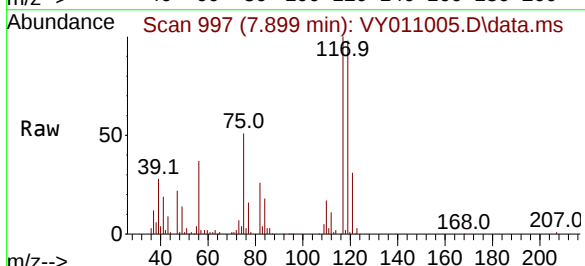
Manual Integrations
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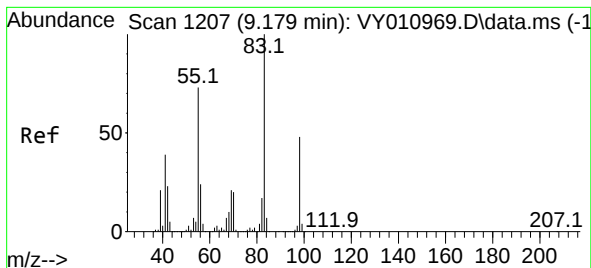
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#38
Carbon Tetrachloride
Concen: 21.123 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Tgt Ion:117 Resp: 88409
Ion Ratio Lower Upper
117 100
119 98.3 77.9 116.9
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 21.673 ug/l

RT: 9.185 min Scan# 10525

Delta R.T. 0.006 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

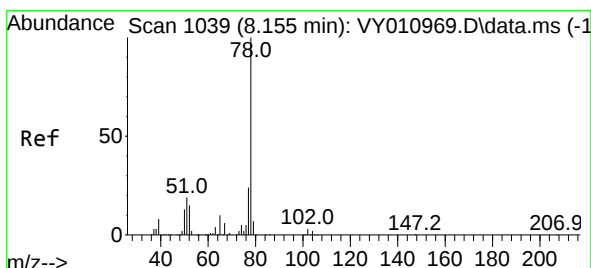
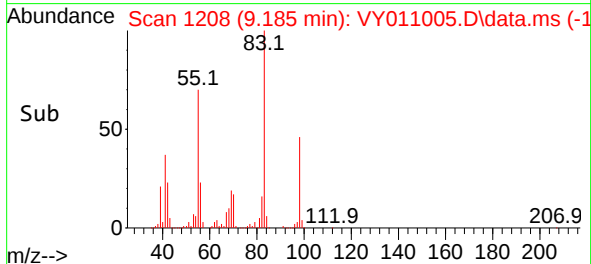
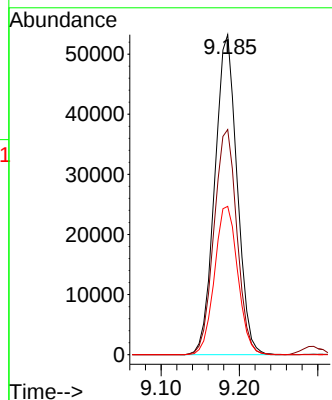
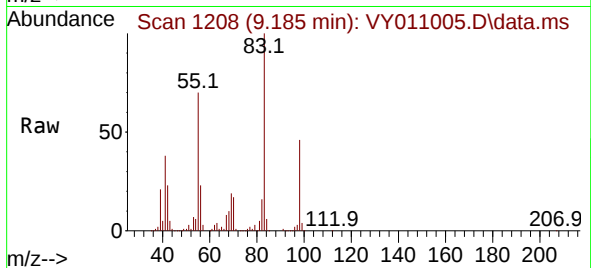
Tgt Ion:	83	Resp:	10525
Ion Ratio	Lower	Upper	
83	100		
55	70.4	66.5	99.7
98	46.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#40

Benzene

Concen: 21.628 ug/l

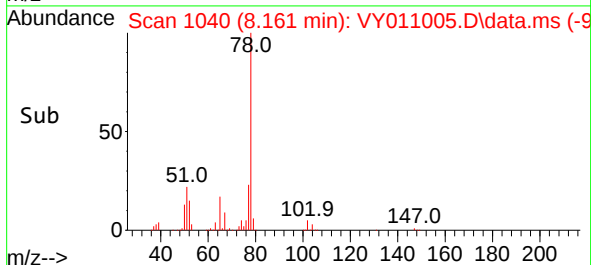
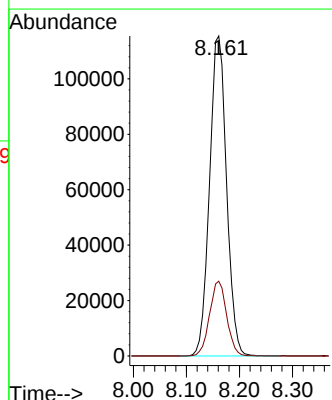
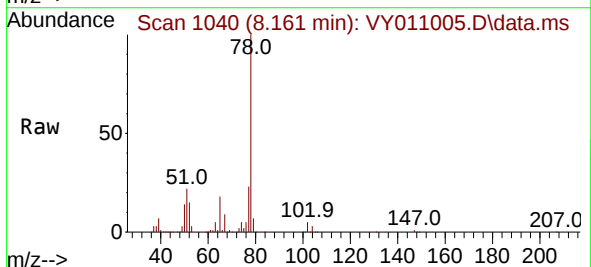
RT: 8.161 min Scan# 1040

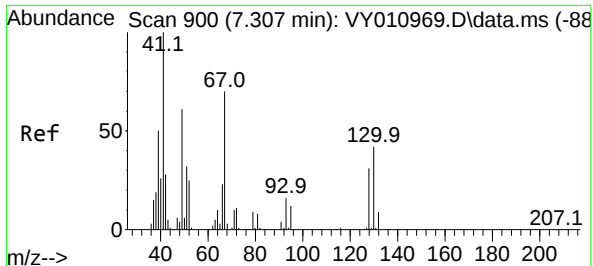
Delta R.T. 0.006 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

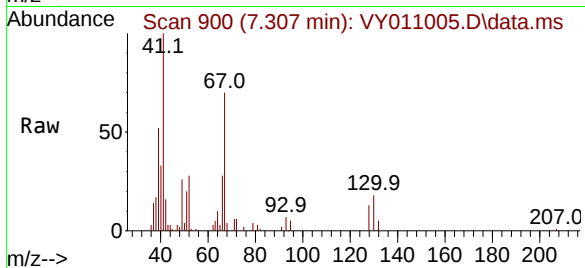
Tgt Ion:	78	Resp:	257302
Ion Ratio	Lower	Upper	
78	100		
77	23.4	20.4	30.6





#41
Methacrylonitrile
Concen: 19.502 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

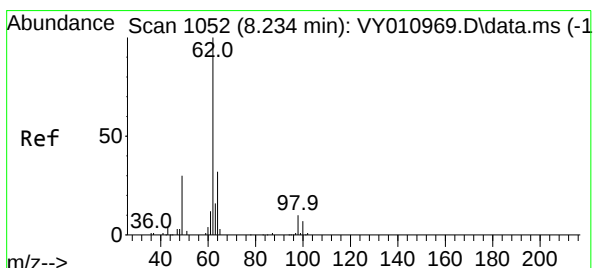
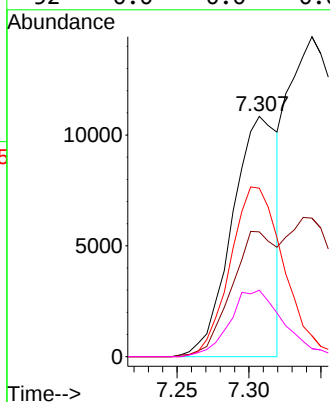
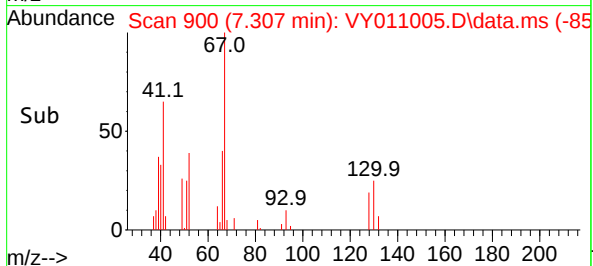
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 41 Resp: 23724
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

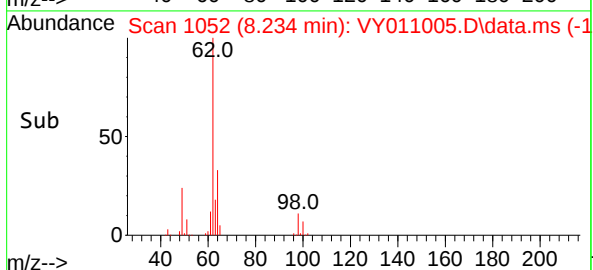
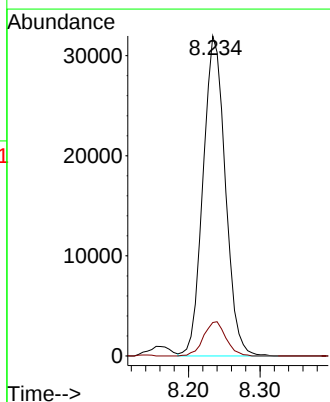
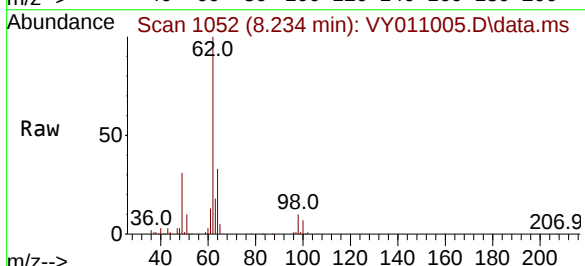
Manual Integrations
APPROVED

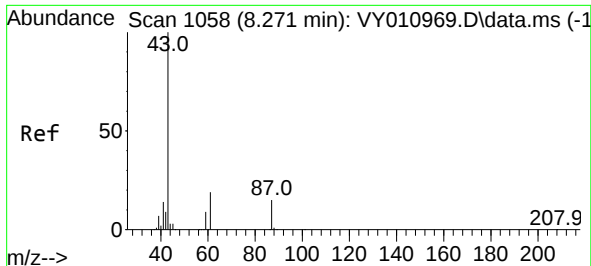
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#42
1,2-Dichloroethane
Concen: 20.993 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Tgt Ion: 62 Resp: 69201
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.382 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.001 min

Lab File: VY011005.D

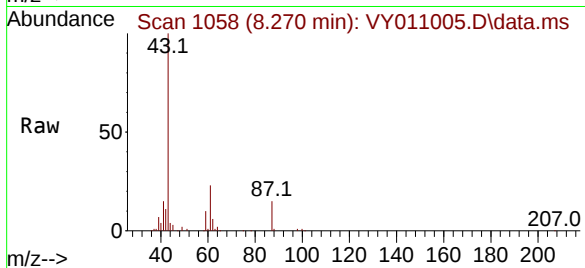
Acq: 19 Oct 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01



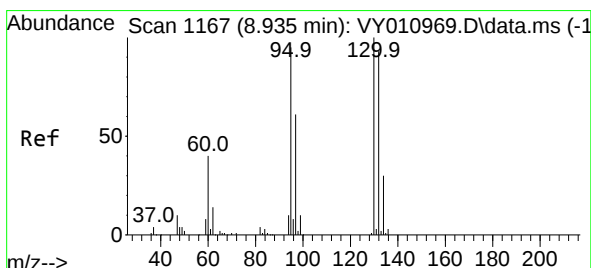
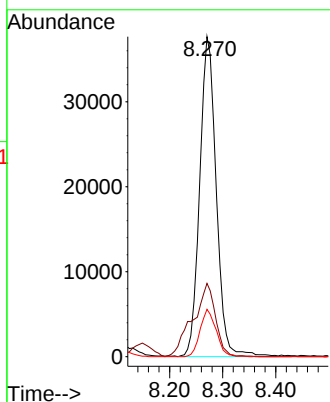
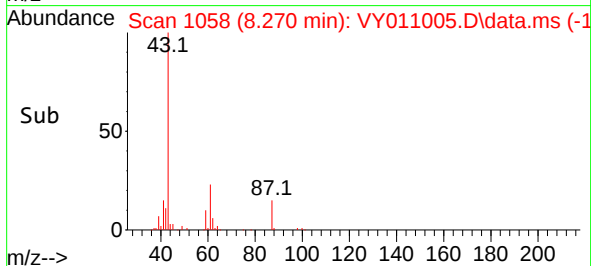
Tgt Ion:	43	Resp:	8174
Ion Ratio	Lower	Upper	
43	100		
61	30.7	20.2	30.2
87	14.4	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#44

Trichloroethene

Concen: 21.325 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY011005.D

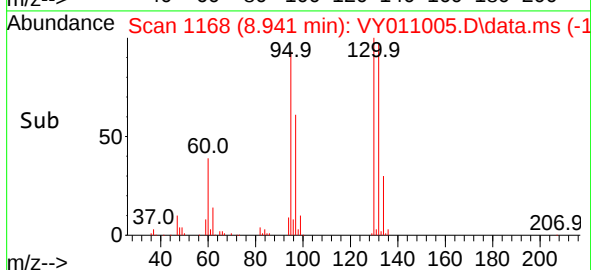
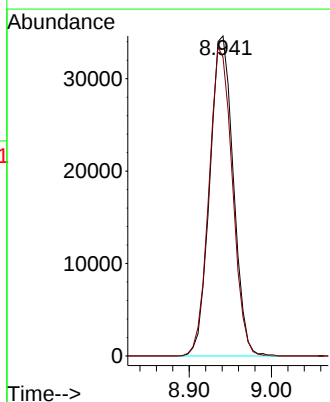
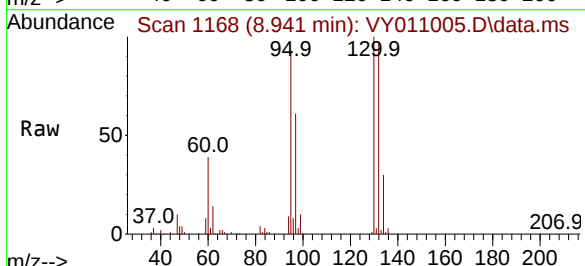
Acq: 19 Oct 2022 11:40

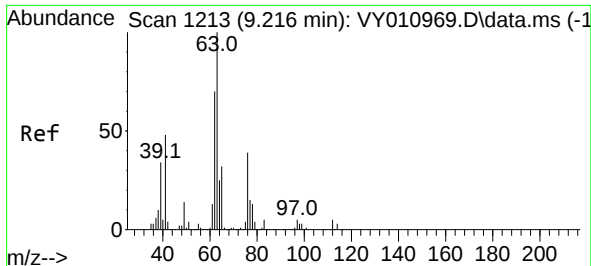
Tgt Ion:130 Resp: 68750

Ion Ratio Lower Upper

130 100

95 93.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.490 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

Tgt Ion: 63 Resp: 6486

Ion Ratio Lower Upper

63 100

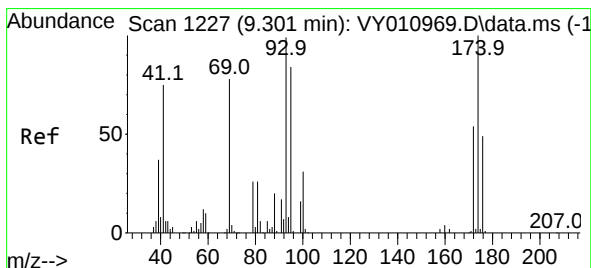
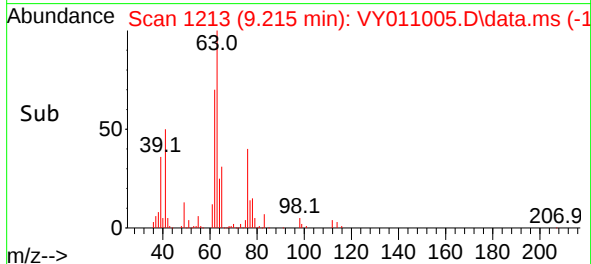
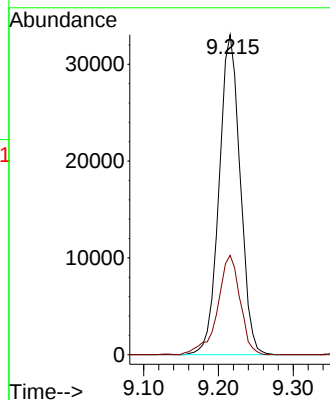
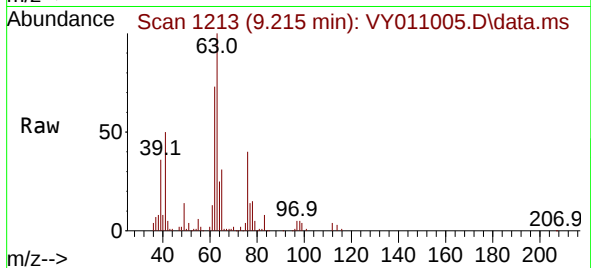
65 31.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#46

Dibromomethane

Concen: 20.859 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

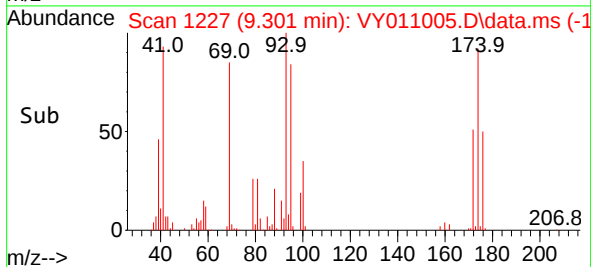
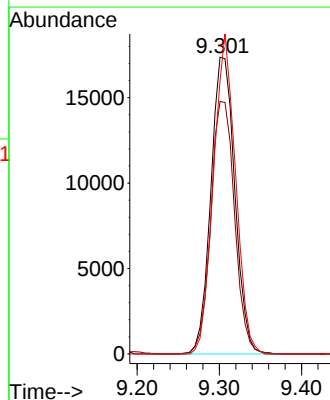
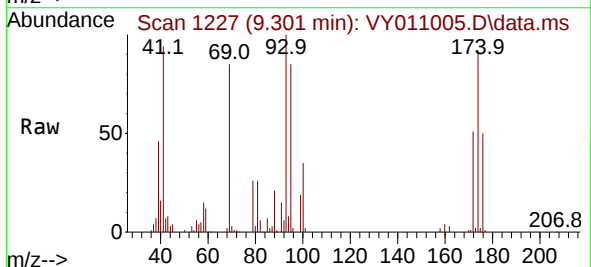
Tgt Ion: 93 Resp: 35118

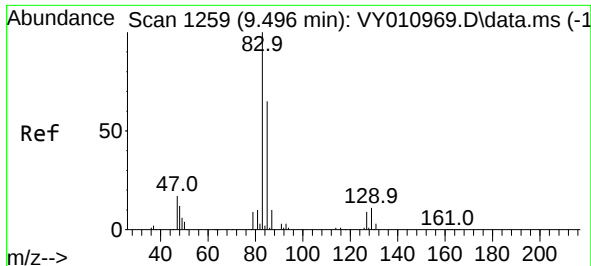
Ion Ratio Lower Upper

93 100

95 84.5 64.3 96.5

174 99.3 83.4 125.0





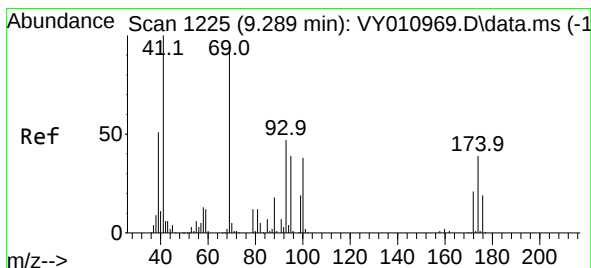
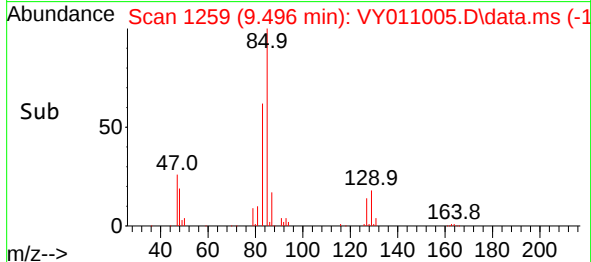
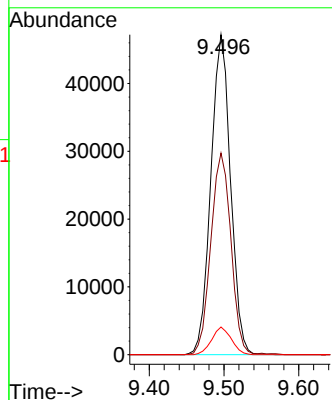
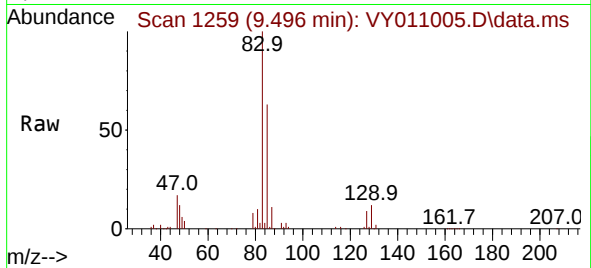
#47
Bromodichloromethane
Concen: 21.316 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion: 83 Resp: 8648
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.6 6.6 10.0

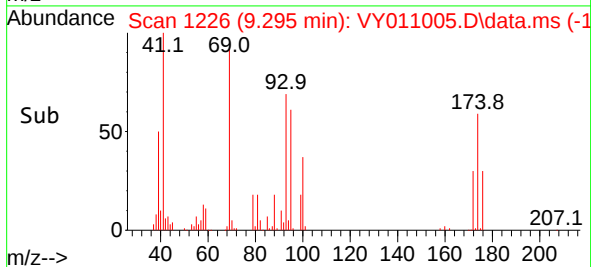
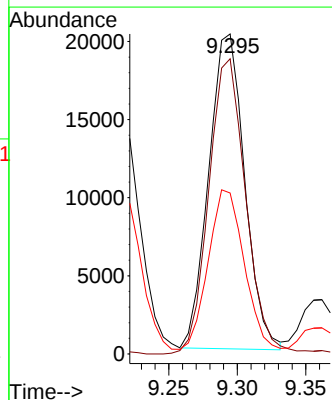
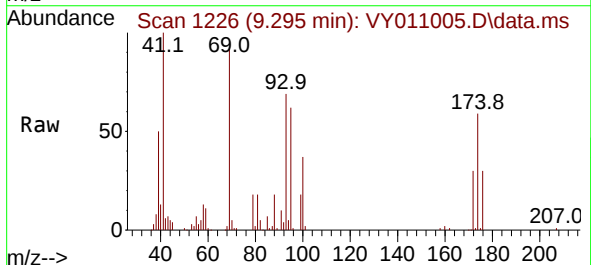
Manual Integrations
APPROVED

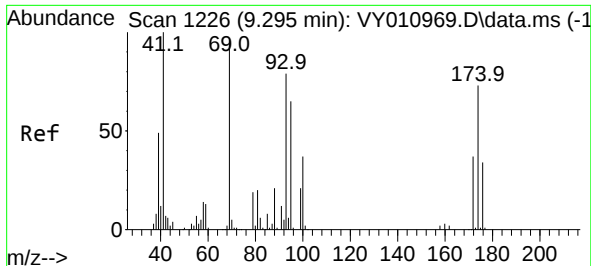
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#48
Methyl methacrylate
Concen: 20.486 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Tgt Ion: 41 Resp: 36772
Ion Ratio Lower Upper
41 100
69 97.0 58.2 87.2#
39 50.6 47.4 71.0





#49

1,4-Dioxane

Concen: 377.318 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

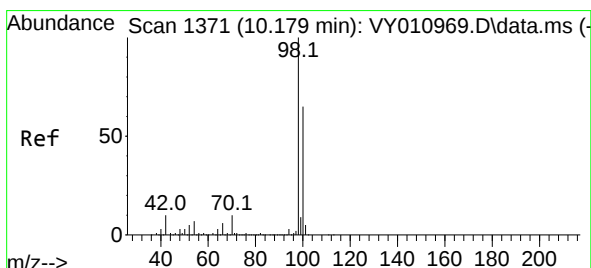
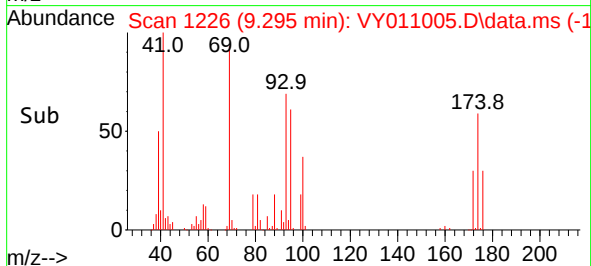
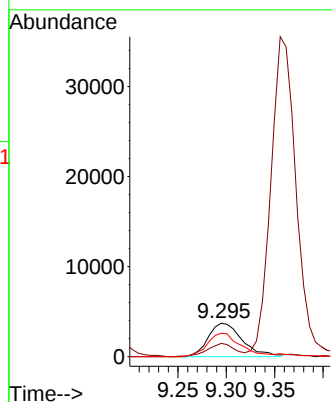
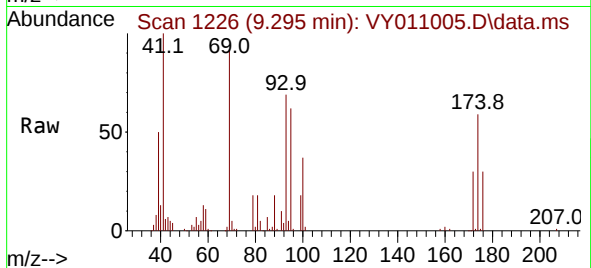
Tgt Ion: 88	Resp: 912
Ion Ratio	Lower Upper
88 100	
43 32.2	32.8 49.2
58 68.1	59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#50

Toluene-d8

Concen: 48.655 ug/l

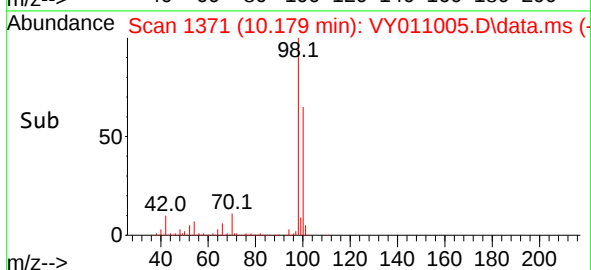
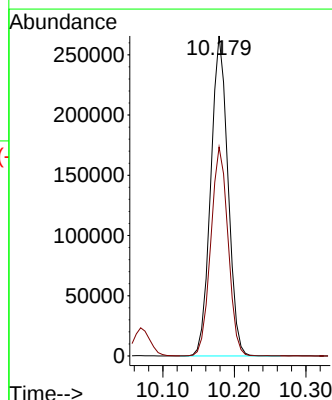
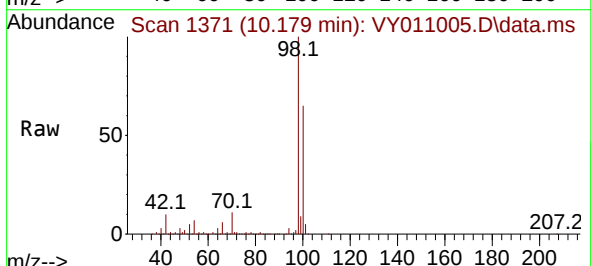
RT: 10.179 min Scan# 1371

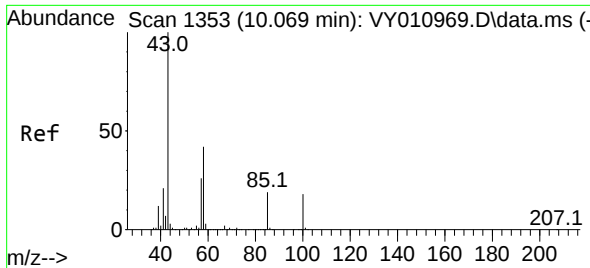
Delta R.T. -0.000 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

Tgt Ion: 98	Resp: 442492
Ion Ratio	Lower Upper
98 100	
100 65.6	50.2 75.2





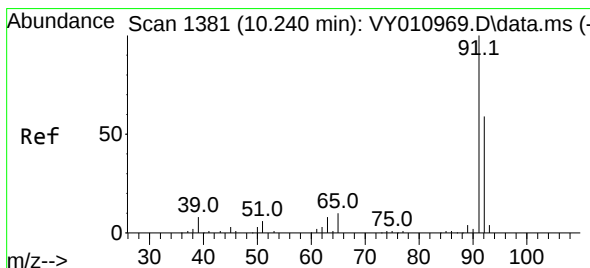
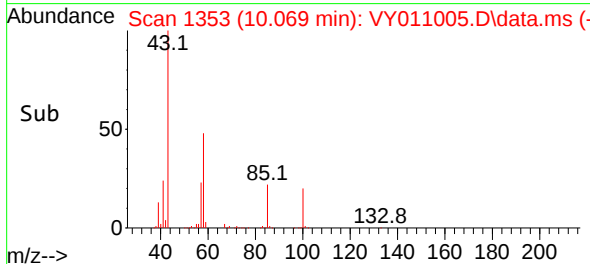
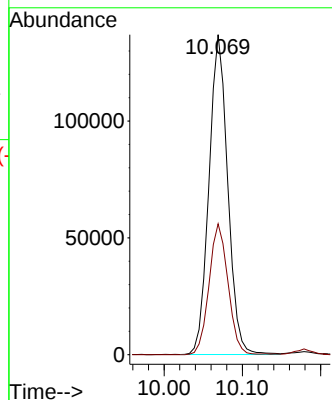
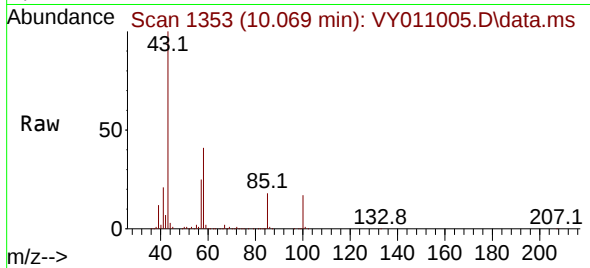
#51
4-Methyl-2-Pentanone
Concen: 101.723 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion: 43 Resp: 227530
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1

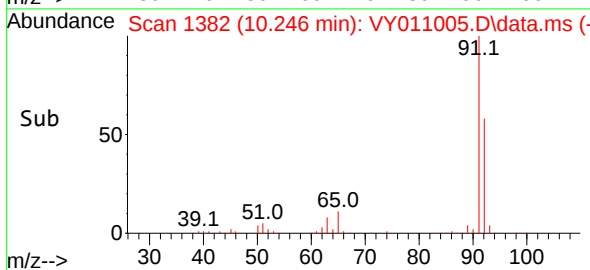
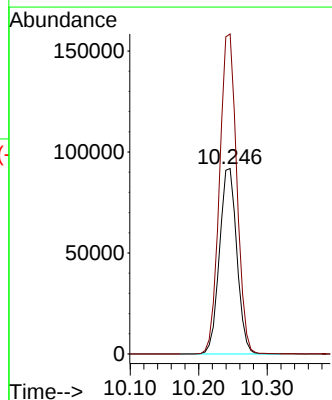
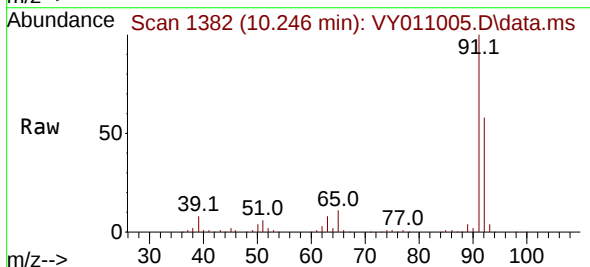
Manual Integrations
APPROVED

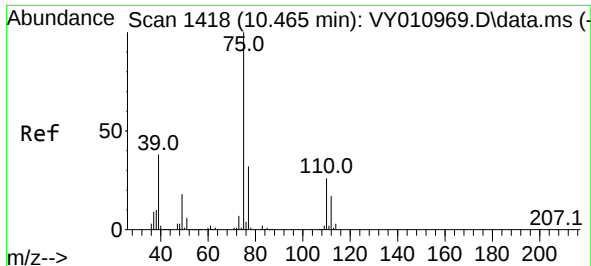
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#52
Toluene
Concen: 21.780 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Tgt Ion: 92 Resp: 160976
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8





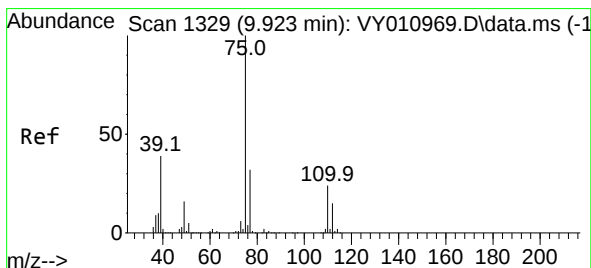
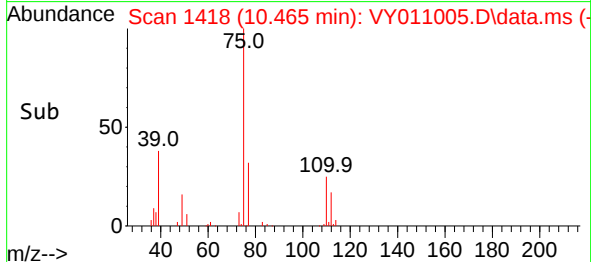
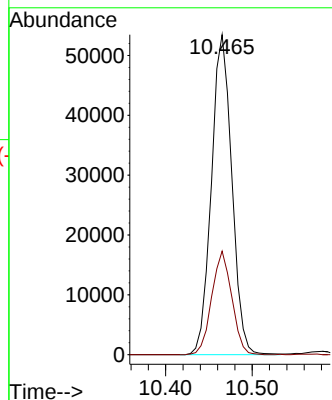
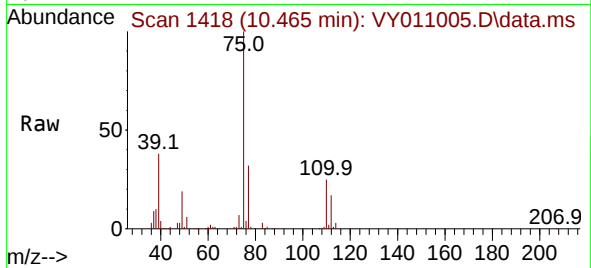
#53
t-1,3-Dichloropropene
Concen: 20.792 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01

Tgt Ion: 75 Resp: 87634
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

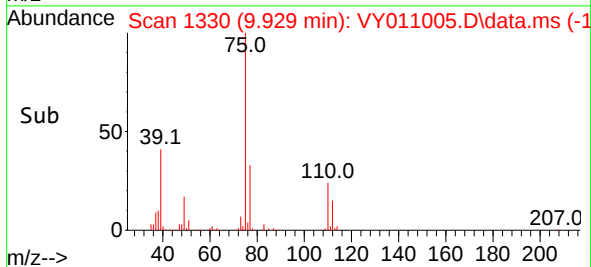
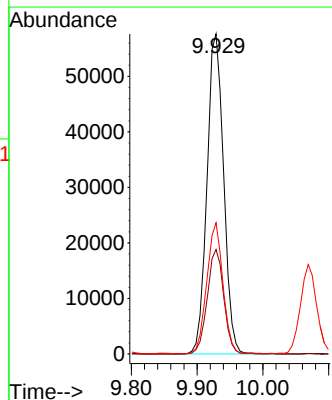
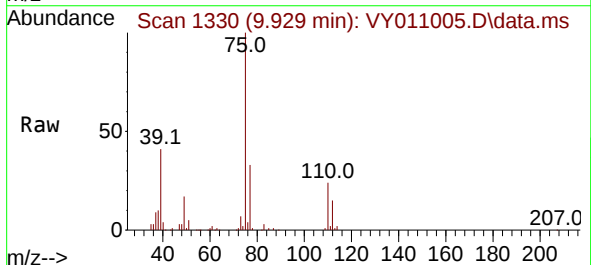
Manual Integrations
APPROVED

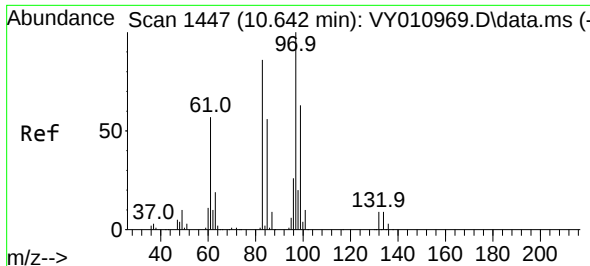
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#54
cis-1,3-Dichloropropene
Concen: 21.027 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

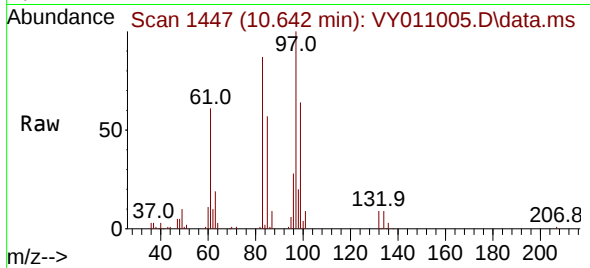
Tgt Ion: 75 Resp: 101418
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
39 40.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.060 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

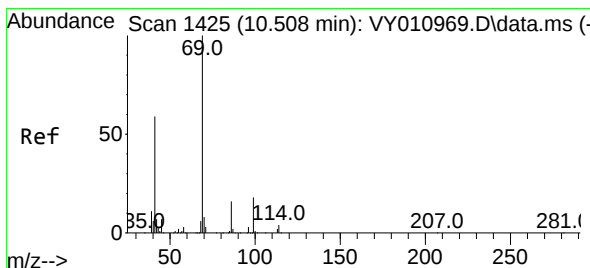
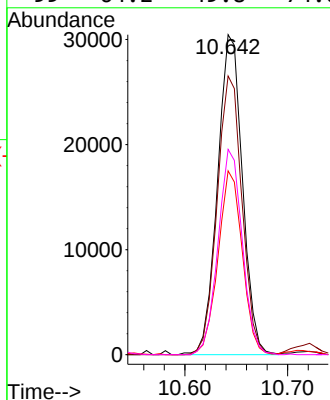
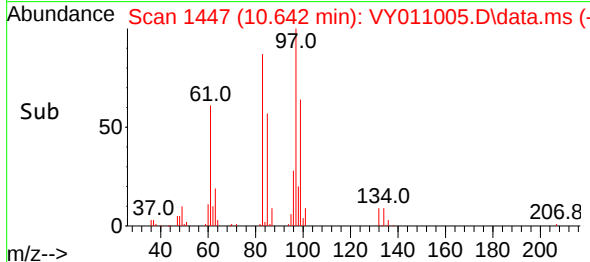
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



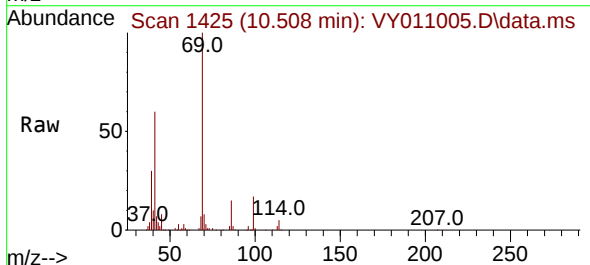
Tgt Ion:	97	Resp:	51150
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.8	104.8
85	57.5	44.3	66.5
99	64.2	49.8	74.6

Manual Integrations
APPROVED

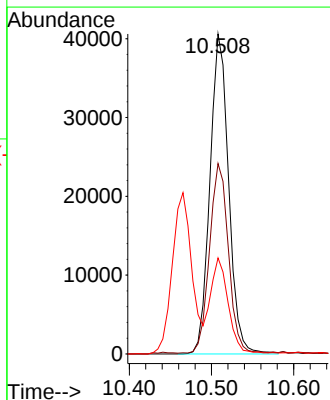
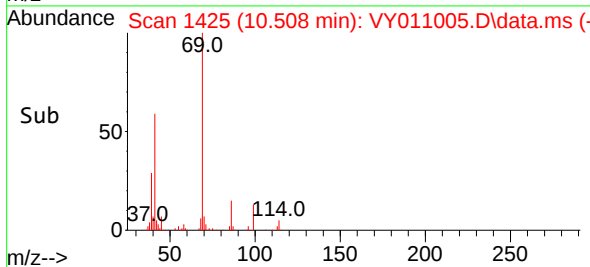
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

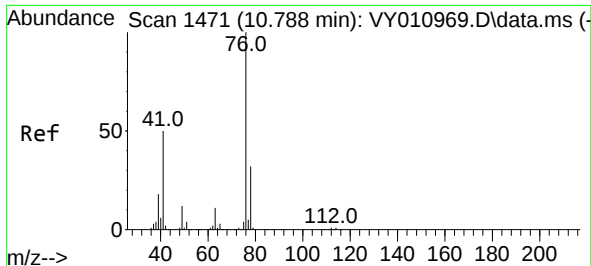


#56
Ethyl methacrylate
Concen: 19.880 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40



Tgt Ion:	69	Resp:	64127
Ion	Ratio	Lower	Upper
69	100		
41	59.7	63.4	95.0#
39	28.0	35.8	53.8#





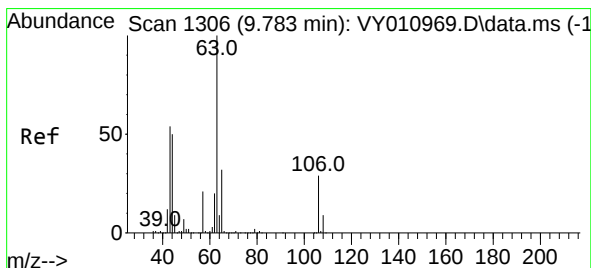
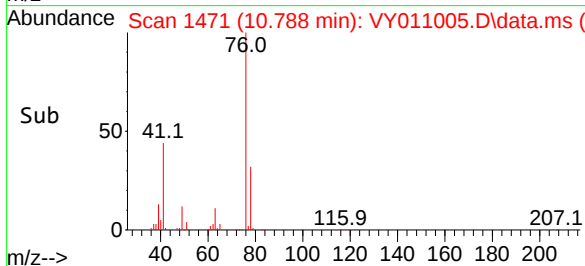
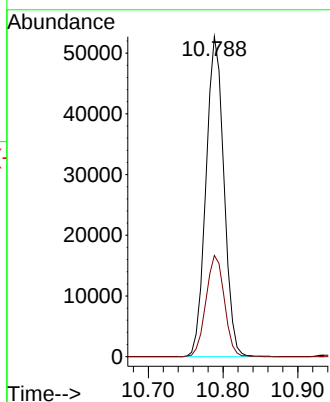
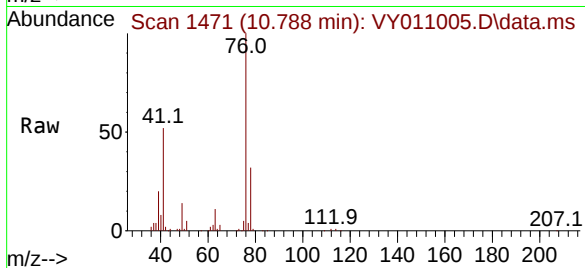
#57
1,3-Dichloropropane
Concen: 21.070 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion: 76 Resp: 8798
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

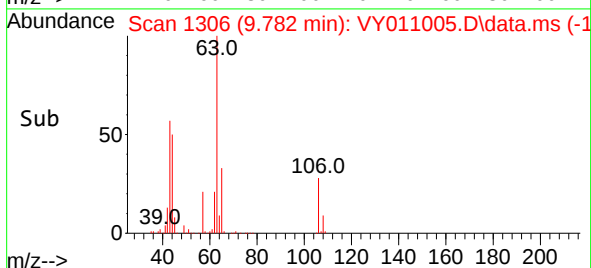
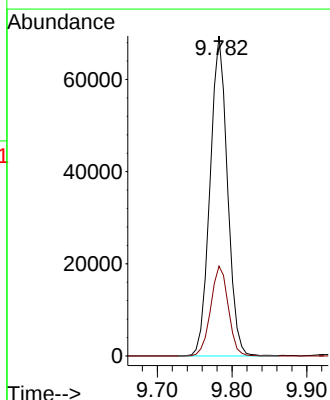
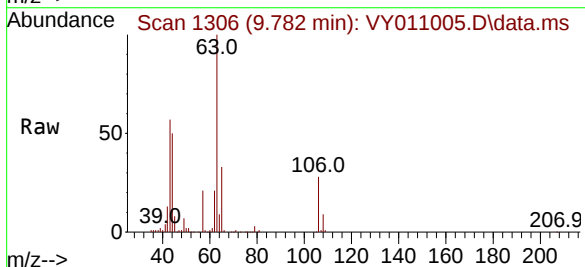
Manual Integrations
APPROVED

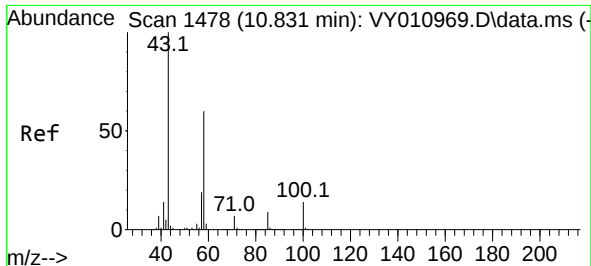
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#58
2-Chloroethyl Vinyl ether
Concen: 82.652 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

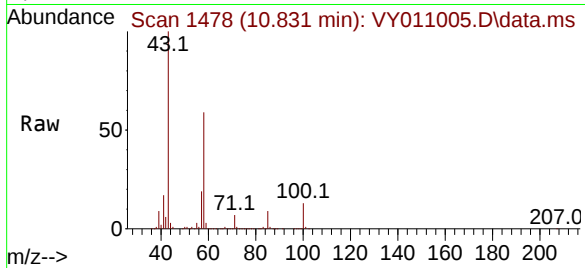
Tgt Ion: 63 Resp: 112477
Ion Ratio Lower Upper
63 100
106 28.2 21.5 32.3





#59
2-Hexanone
Concen: 101.100 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

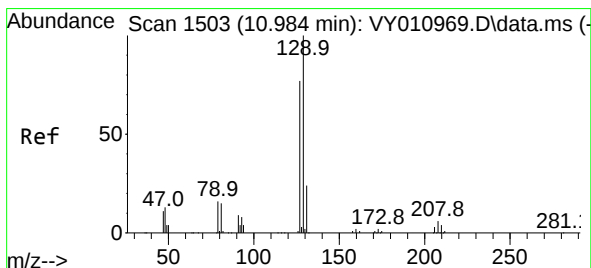
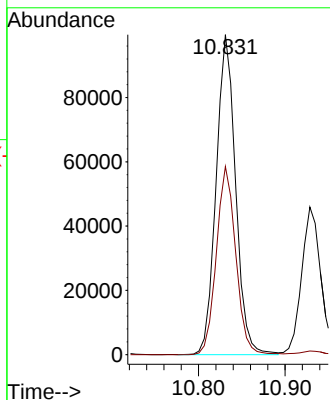
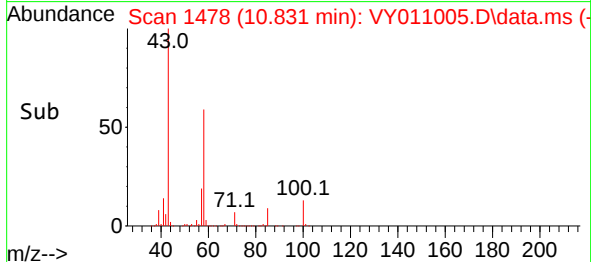
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



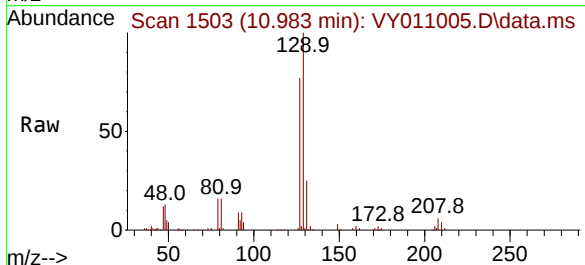
Tgt Ion: 43 Resp: 155339
Ion Ratio Lower Upper
43 100
58 58.6 24.4 73.4

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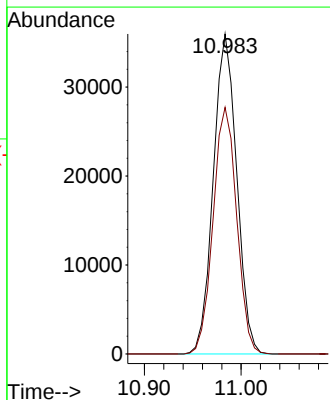
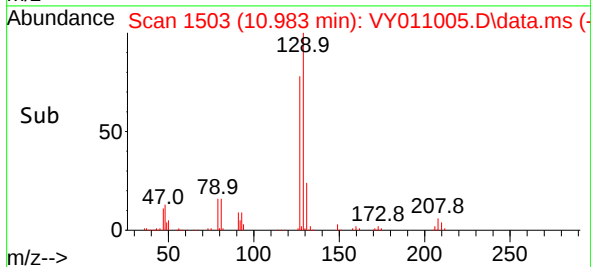
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

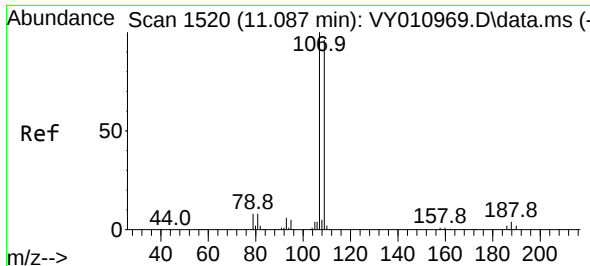


#60
Dibromochloromethane
Concen: 20.930 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40



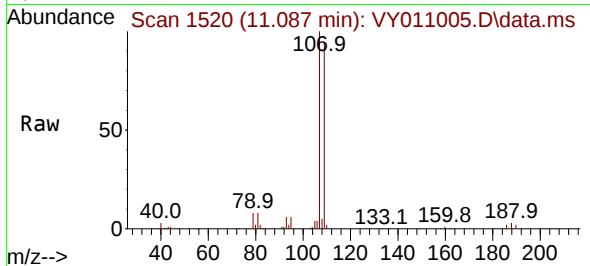
Tgt Ion:129 Resp: 60445
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.666 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

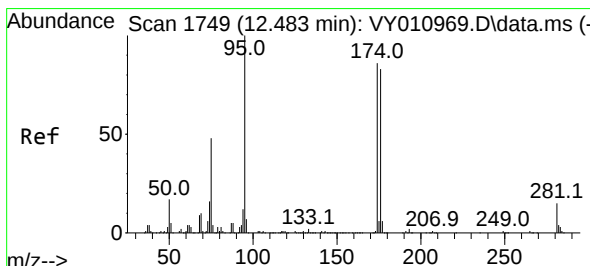
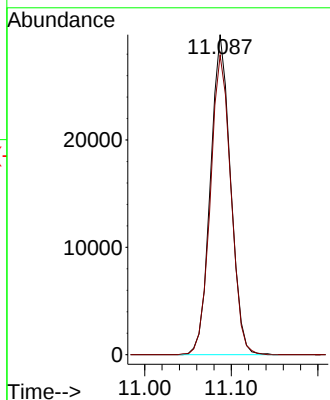
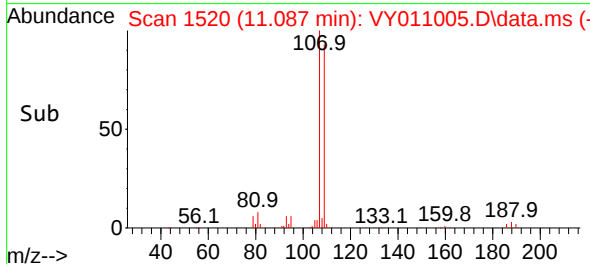
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



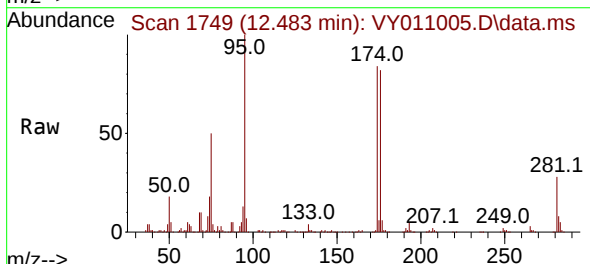
Tgt Ion:107 Resp: 4806
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2

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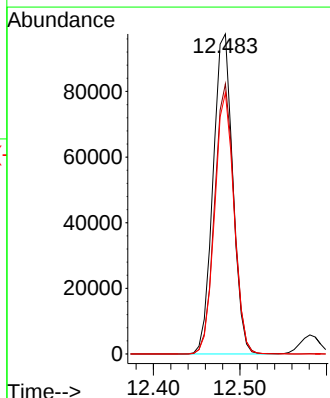
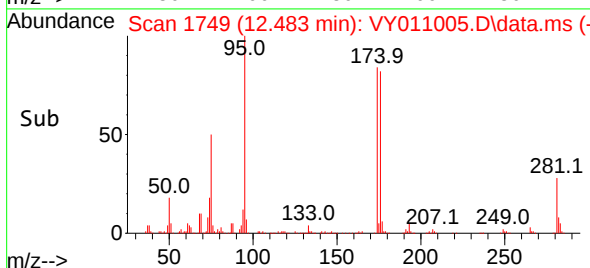
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

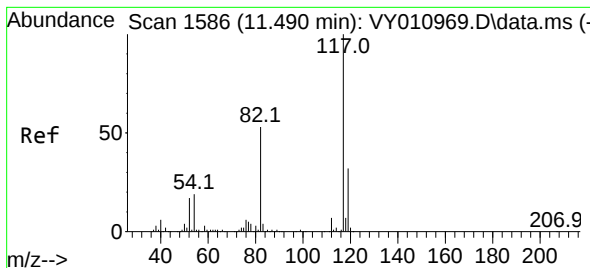


#62
4-Bromofluorobenzene
Concen: 47.614 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40



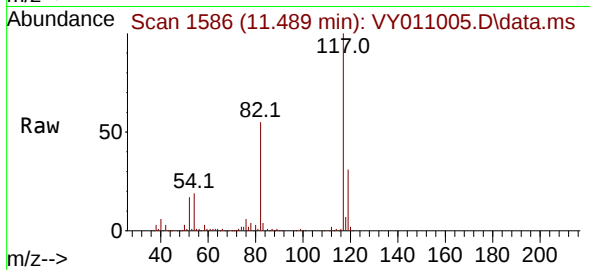
Tgt Ion: 95 Resp: 153861
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 80.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

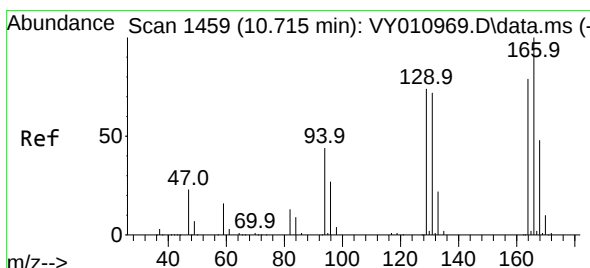
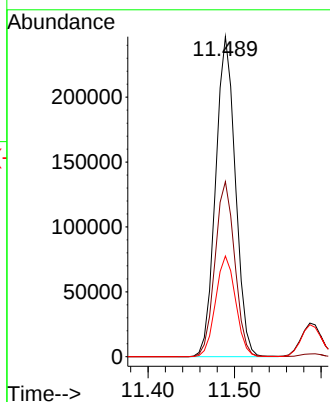
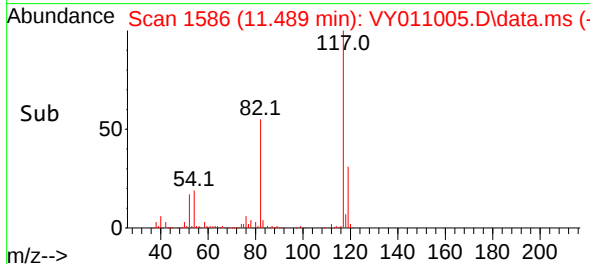
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01



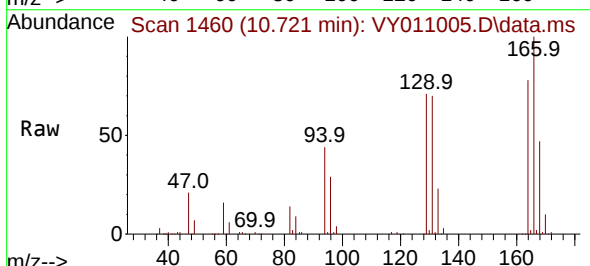
Tgt Ion:117 Resp: 391170
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 31.5 25.4 38.0

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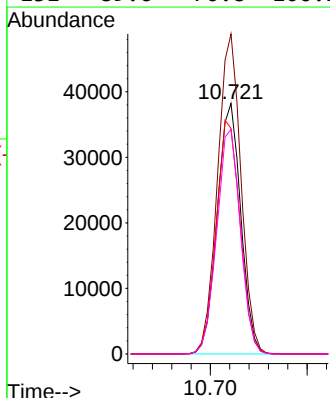
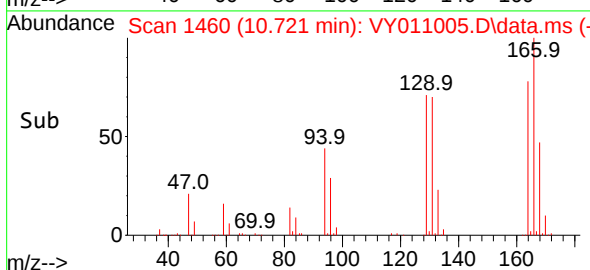
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

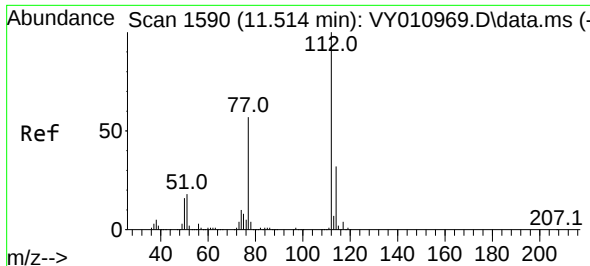


#64
Tetrachloroethene
Concen: 21.249 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40



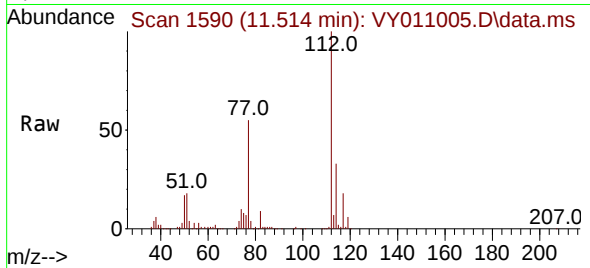
Tgt Ion:164 Resp: 64703
Ion Ratio Lower Upper
164 100
166 127.7 100.4 150.6
129 90.1 71.4 107.0
131 89.6 70.8 106.2





#65
Chlorobenzene
Concen: 21.127 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

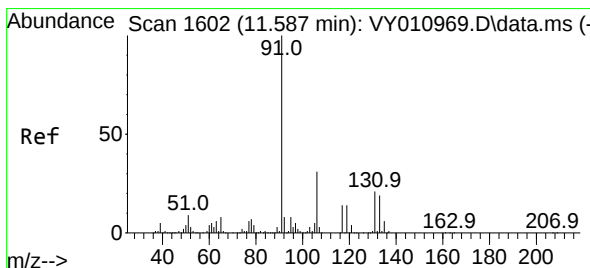
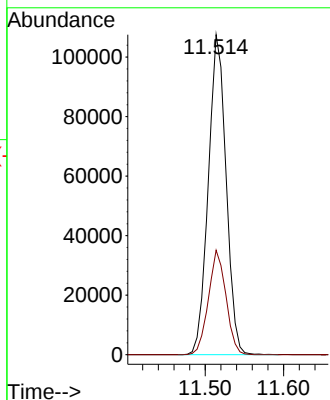
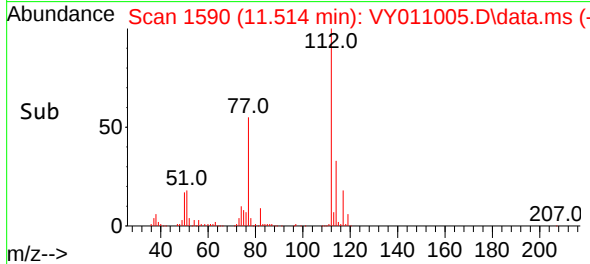
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01



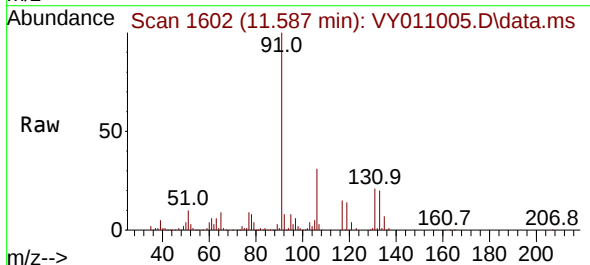
Tgt Ion:112 Resp: 169672
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

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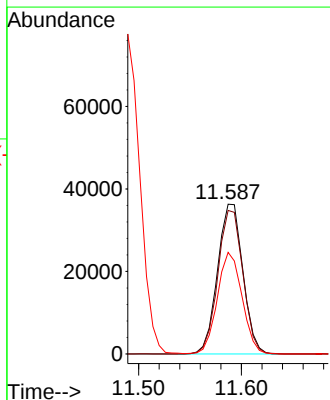
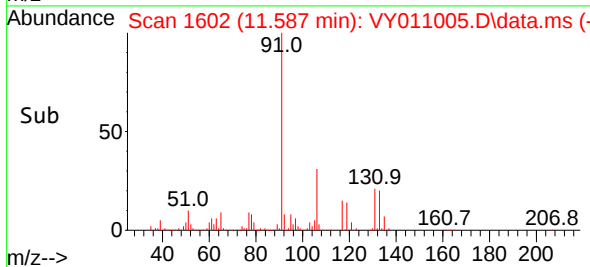
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

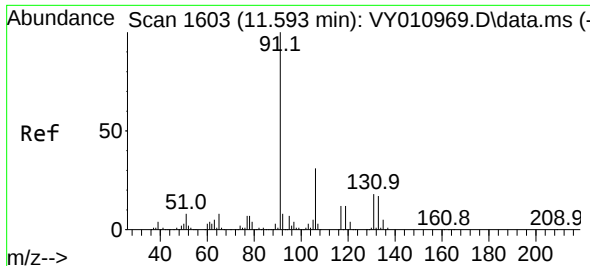


#66
1,1,1,2-Tetrachloroethane
Concen: 20.940 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40



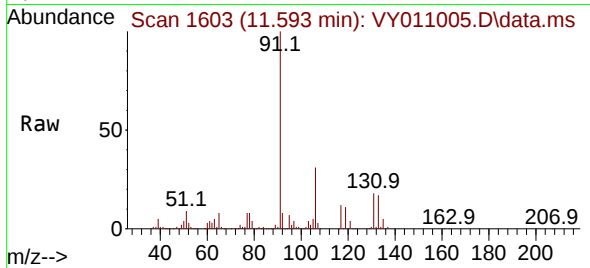
Tgt Ion:131 Resp: 62244
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 66.0 30.8 92.3





#67
Ethyl Benzene
Concen: 21.377 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

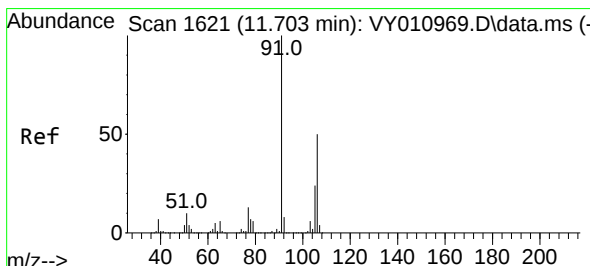
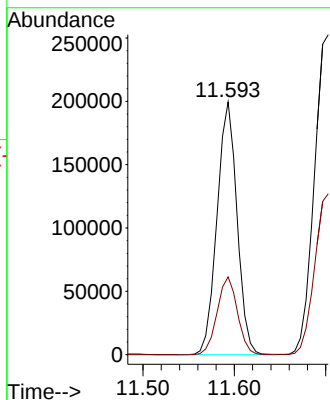
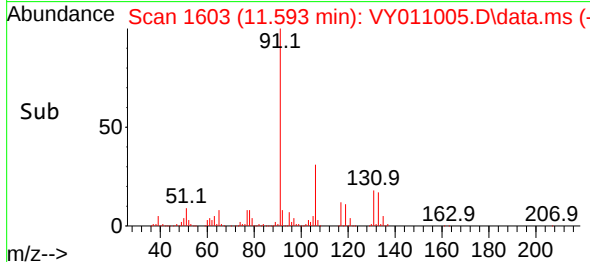
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 91 Resp: 303714
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

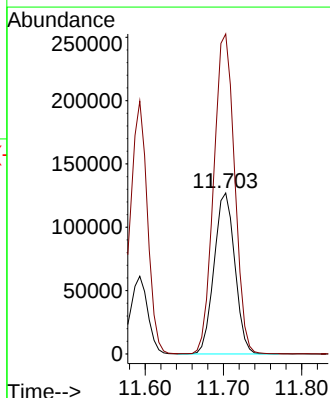
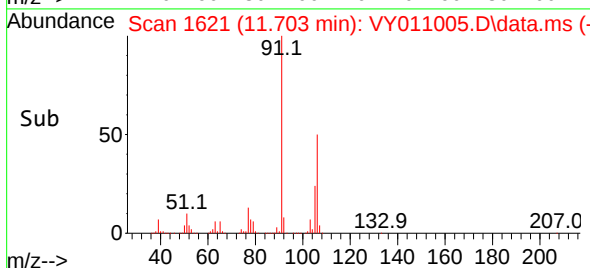
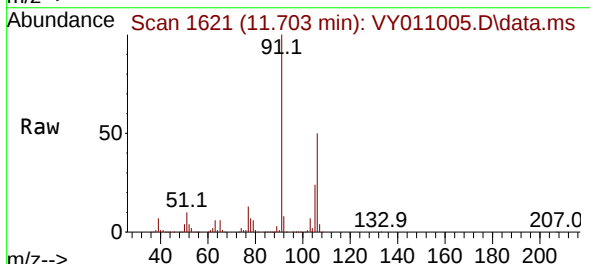
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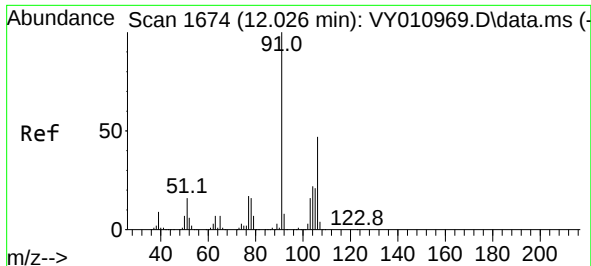
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#68
m/p-Xylenes
Concen: 42.765 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

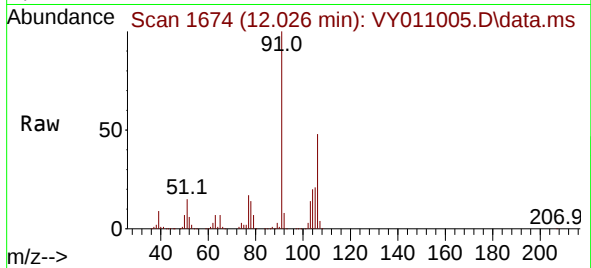
Tgt Ion:106 Resp: 233732
Ion Ratio Lower Upper
106 100
91 200.4 166.6 249.8





#69
o-Xylene
Concen: 21.165 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

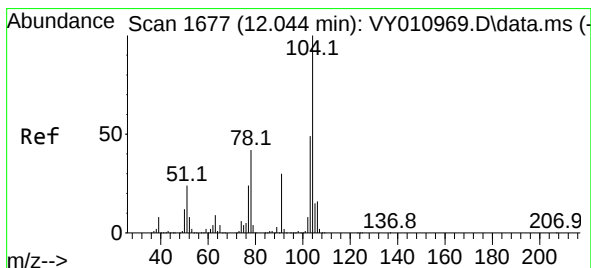
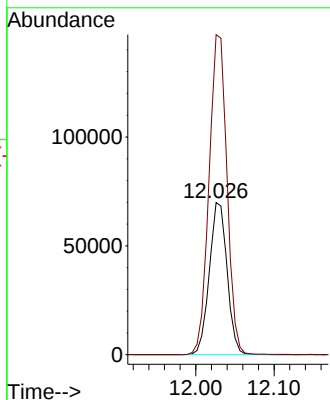
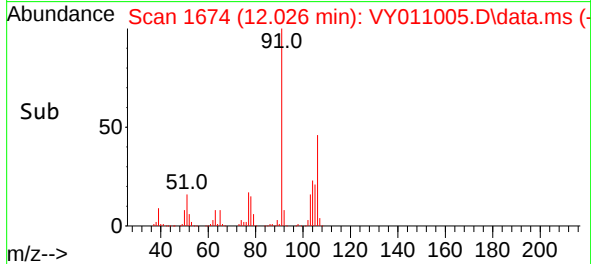
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion:106 Resp: 109839
Ion Ratio Lower Upper
106 100
91 212.8 110.3 331.0

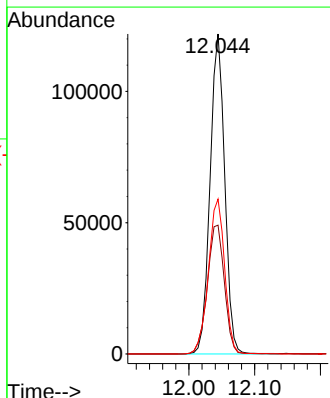
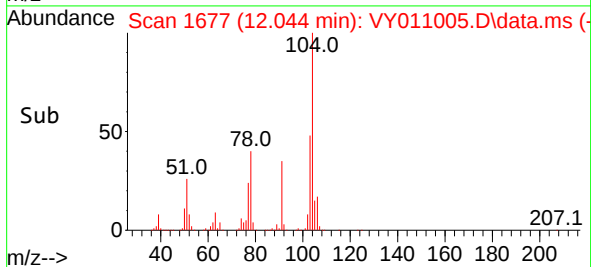
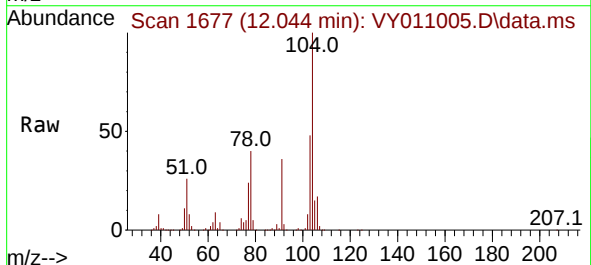
Manual Integrations
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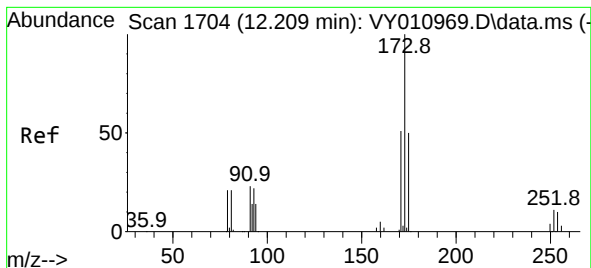
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#70
Styrene
Concen: 21.491 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Tgt Ion:104 Resp: 188980
Ion Ratio Lower Upper
104 100
78 46.9 42.4 63.6
103 53.8 44.4 66.6





#71

Bromoform

Concen: 20.556 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

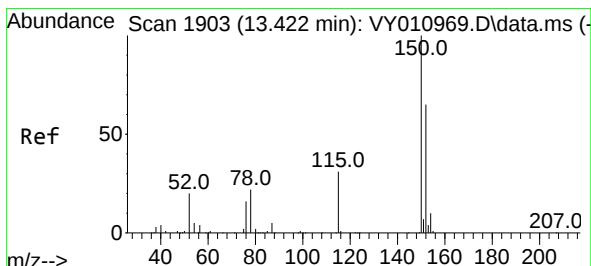
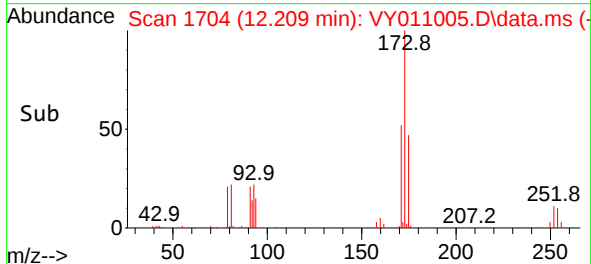
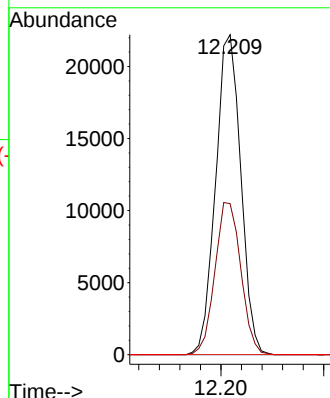
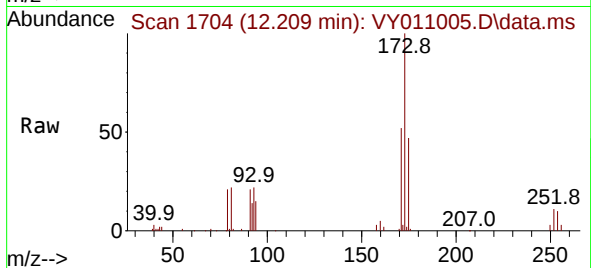
Tgt Ion:173	Resp:	37710
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

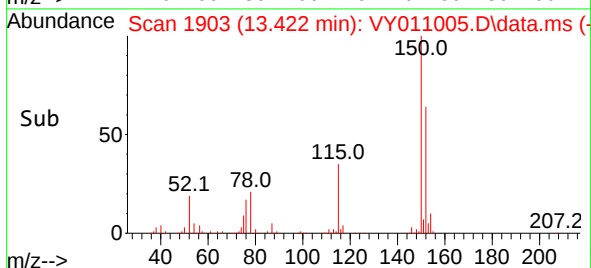
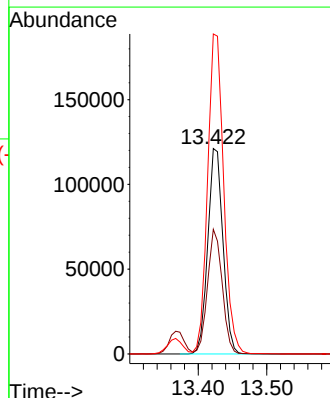
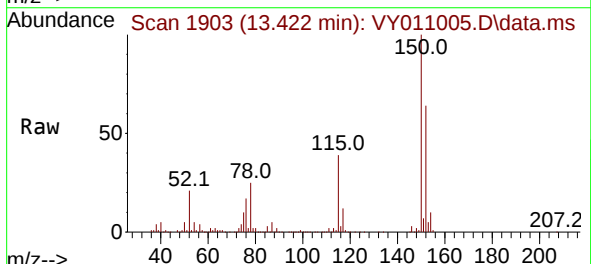
RT: 13.422 min Scan# 1903

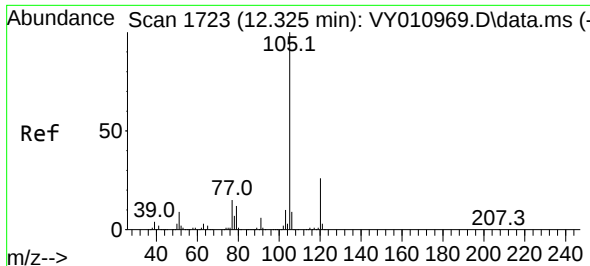
Delta R.T. -0.000 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

Tgt Ion:152	Resp:	186734
Ion Ratio	Lower	Upper
152	100	
115	58.9	28.2 84.7
150	165.1	0.0 347.6





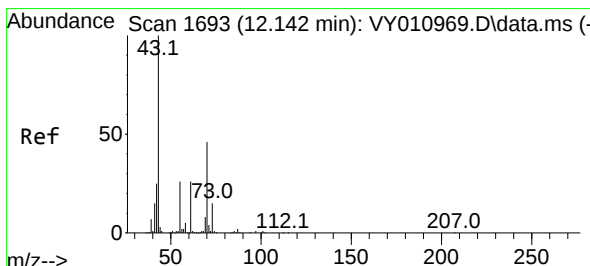
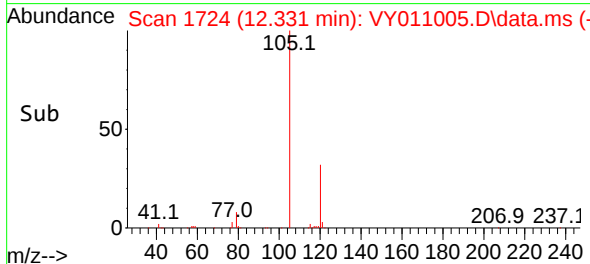
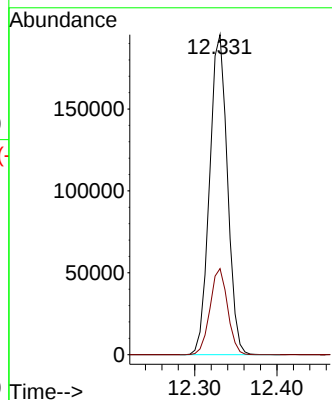
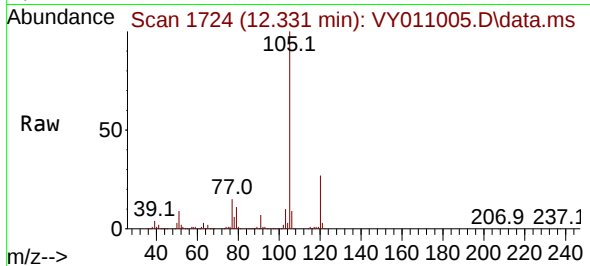
#73
Isopropylbenzene
Concen: 21.722 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion:105 Resp: 29469
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

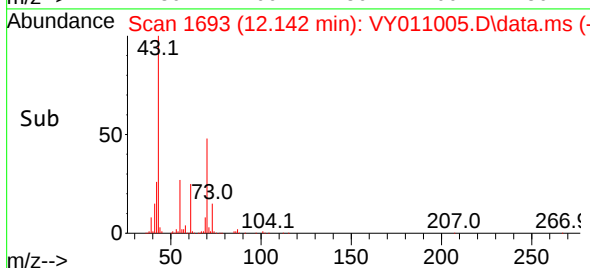
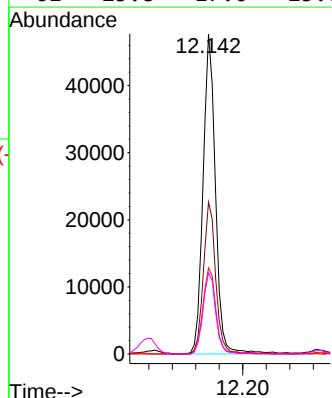
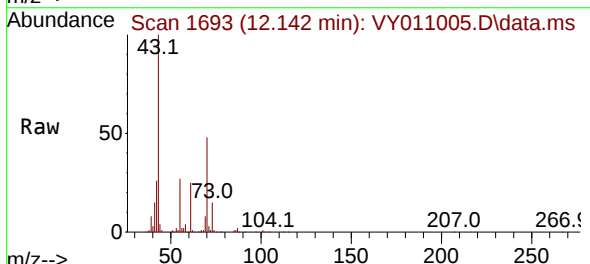
Manual Integrations
APPROVED

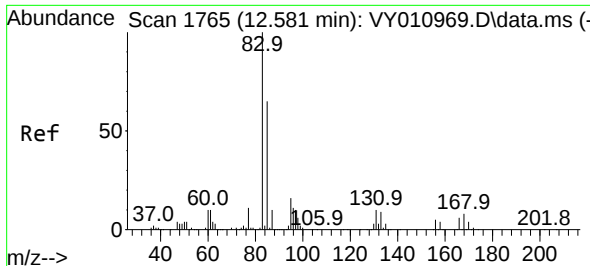
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#74
N-aryl acetate
Concen: 20.321 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

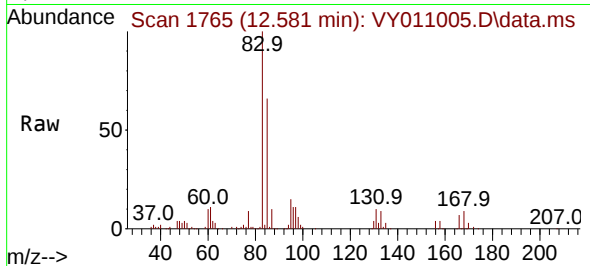
Tgt Ion: 43 Resp: 69947
Ion Ratio Lower Upper
43 100
70 46.9 28.7 43.1#
55 28.1 17.3 25.9#
61 25.8 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.869 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

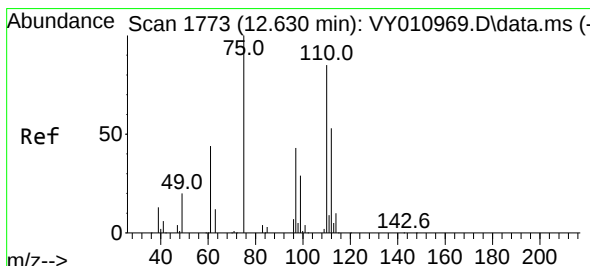
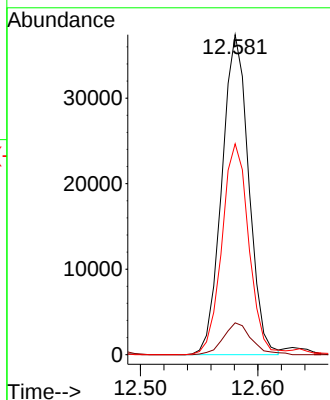
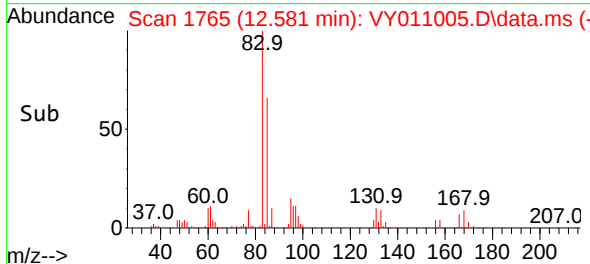
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



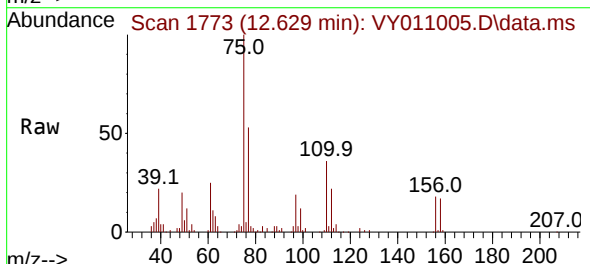
Tgt Ion: 83 Resp: 5941
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 66.1 32.3 96.8

Manual Integrations
APPROVED

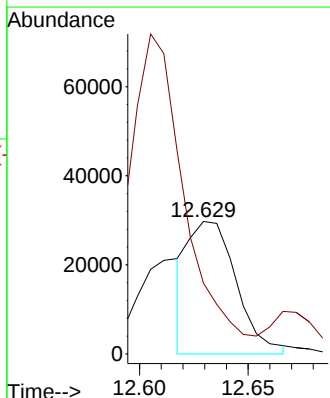
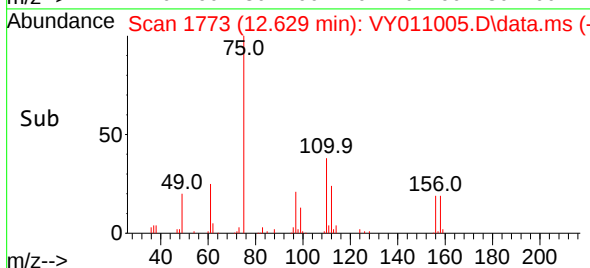
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

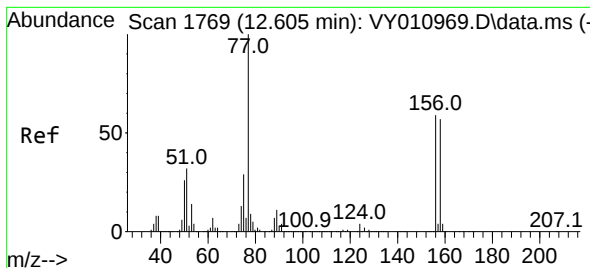


#76
1,2,3-Trichloropropane
Concen: 21.761 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40



Tgt Ion: 75 Resp: 46134
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.265 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

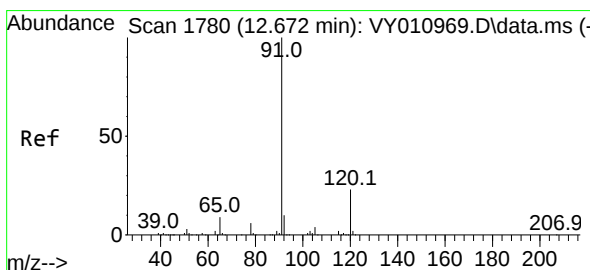
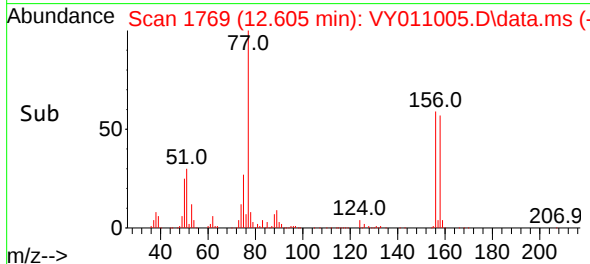
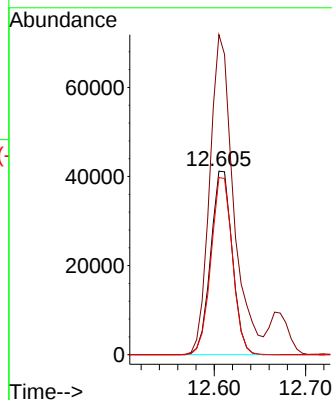
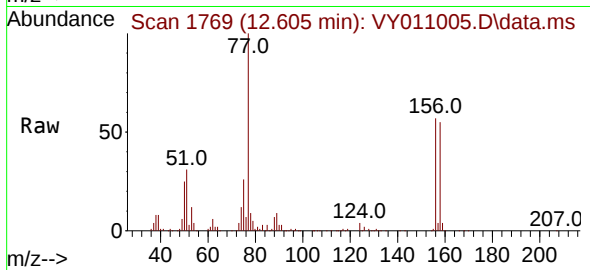
Tgt Ion:	156	Resp:	67434
Ion Ratio	Lower	Upper	
156	100		
77	193.2	95.5	286.4
158	95.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#78

n-propylbenzene

Concen: 22.041 ug/l

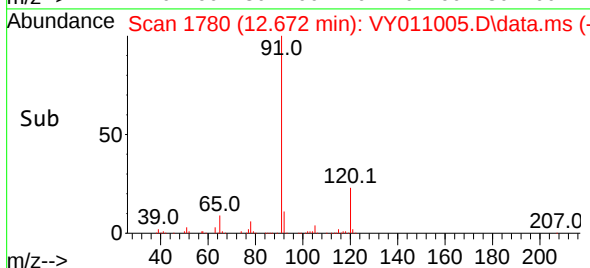
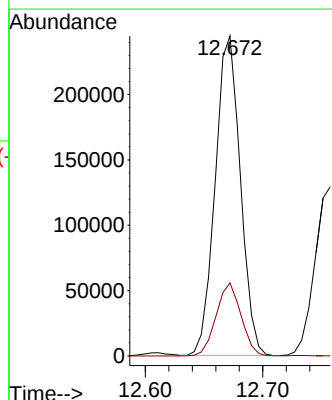
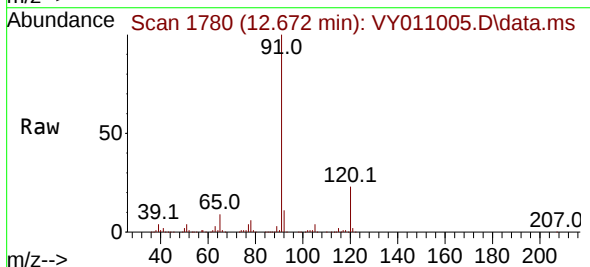
RT: 12.672 min Scan# 1780

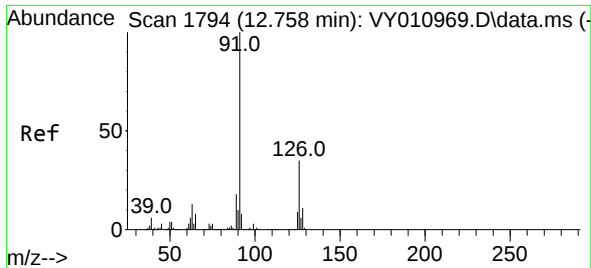
Delta R.T. 0.000 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

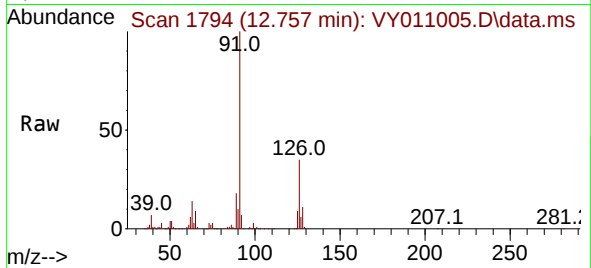
Tgt Ion:	91	Resp:	363820
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.3	33.9





#79
2-Chlorotoluene
Concen: 21.969 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

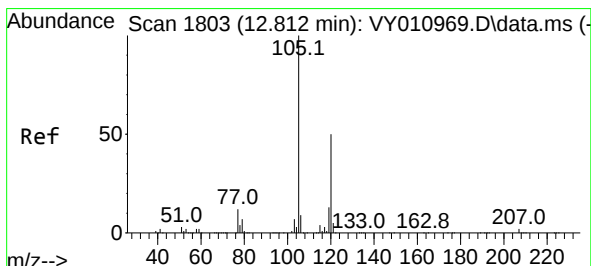
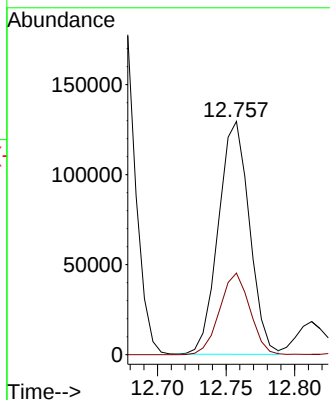
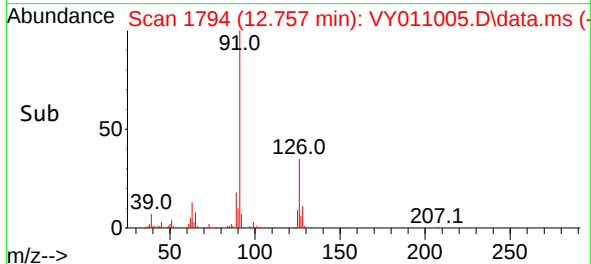
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 91 Resp: 20421
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6

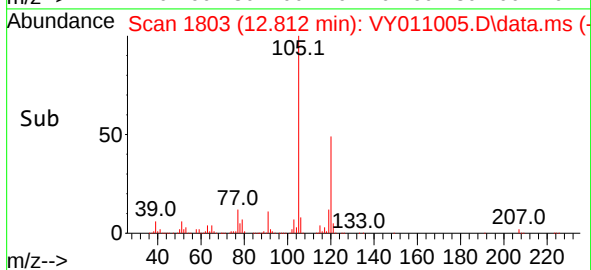
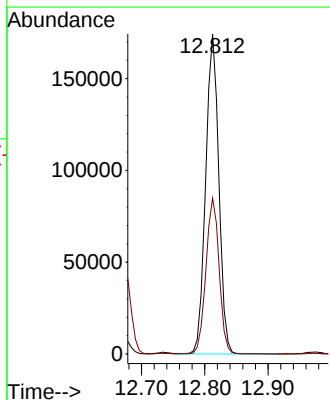
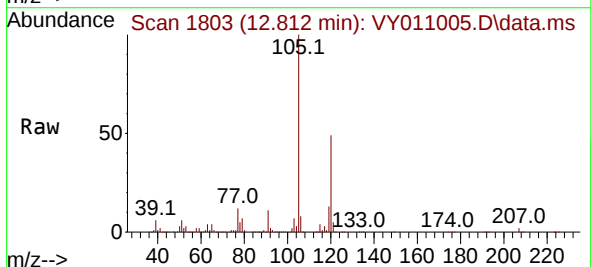
Manual Integrations
APPROVED

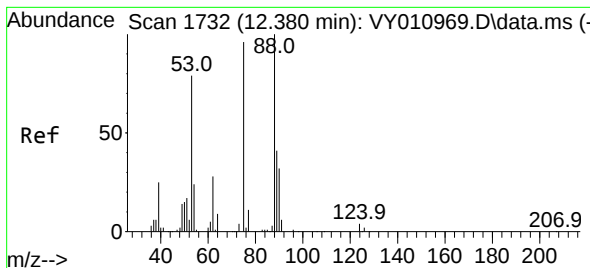
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.275 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

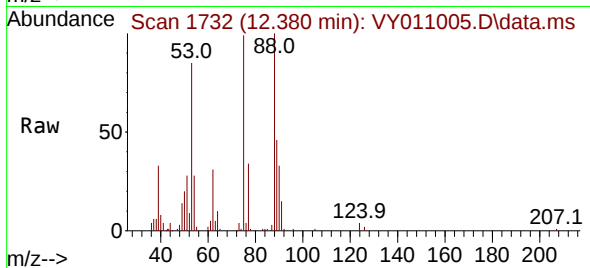
Tgt Ion:105 Resp: 252146
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.721 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

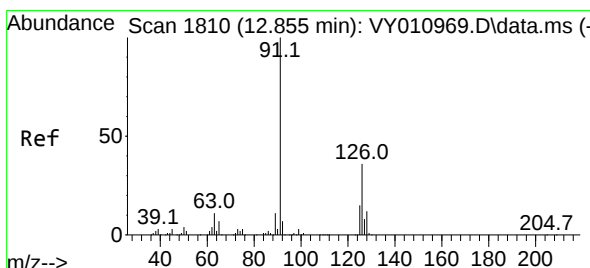
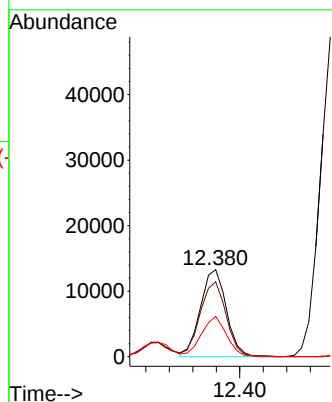
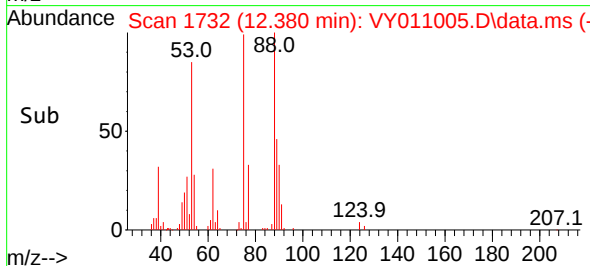
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 75 Resp: 20425
Ion Ratio Lower Upper
75 100
53 86.5 85.3 127.9
89 44.5 37.0 55.4

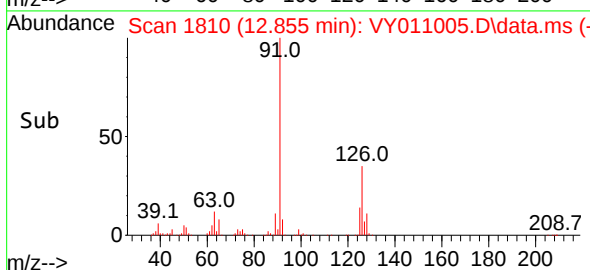
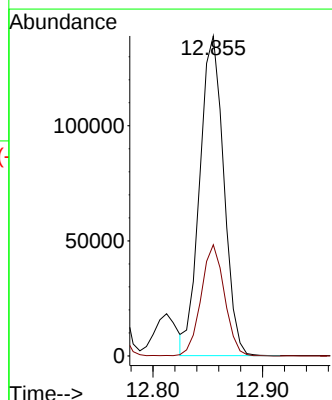
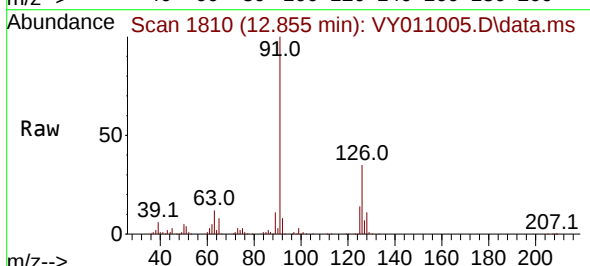
Manual Integrations
APPROVED

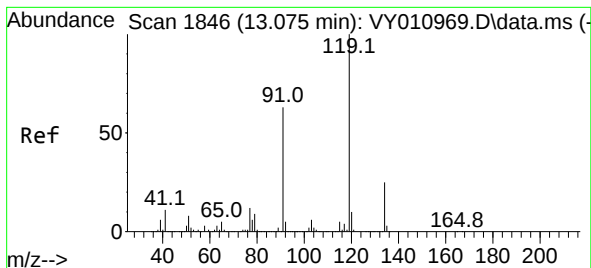
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#82
4-Chlorotoluene
Concen: 21.851 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

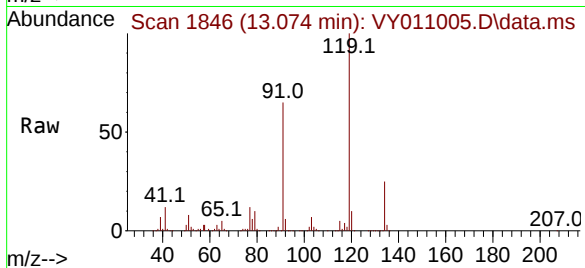
Tgt Ion: 91 Resp: 211491
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.702 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

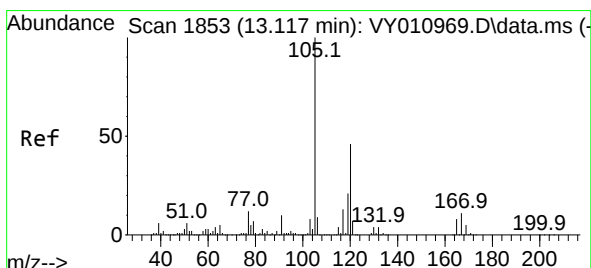
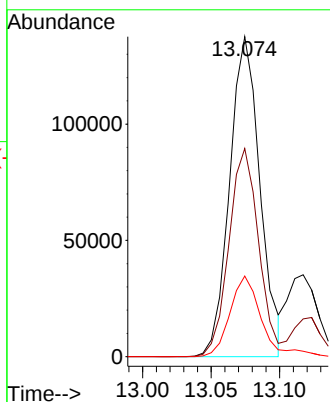
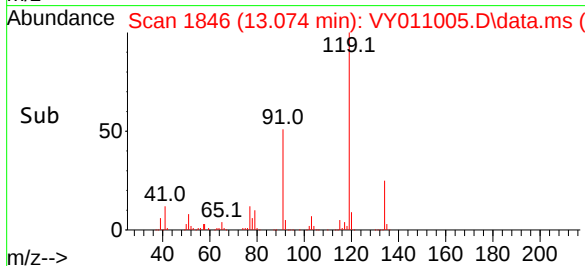
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



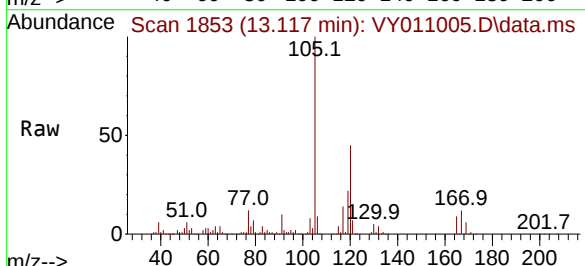
Tgt Ion:119 Resp: 21243
Ion Ratio Lower Upper
119 100
91 63.5 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
APPROVED

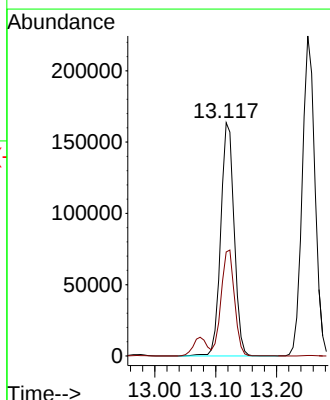
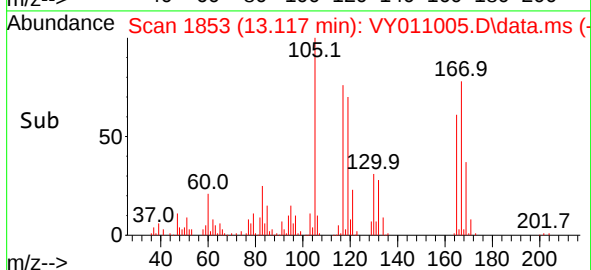
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

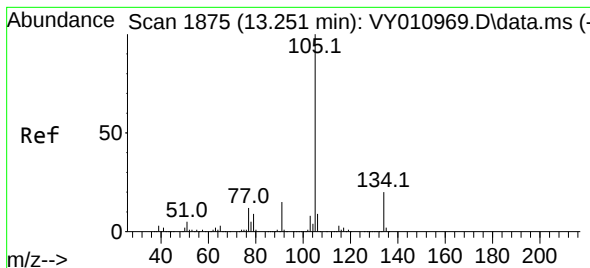


#84
1,2,4-Trimethylbenzene
Concen: 22.293 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40



Tgt Ion:105 Resp: 248835
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.029 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

Tgt Ion:105 Resp: 32402

Ion Ratio Lower Upper

105 100

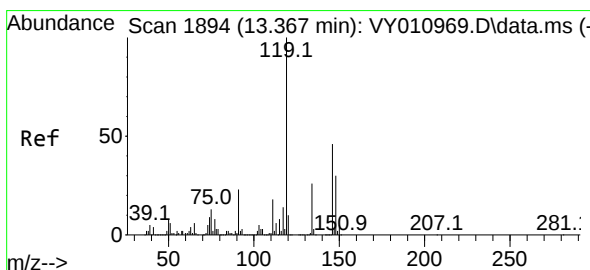
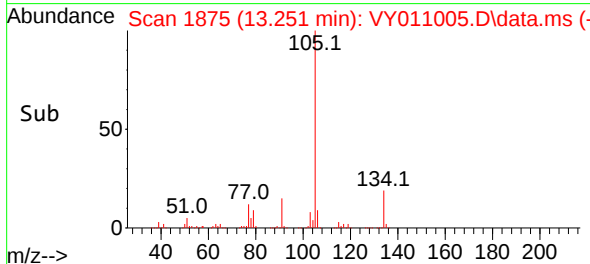
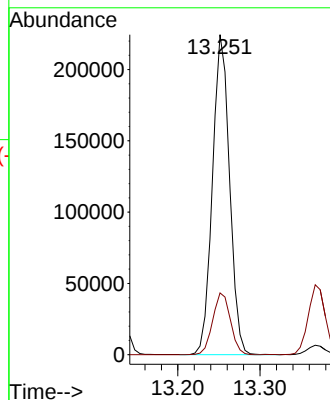
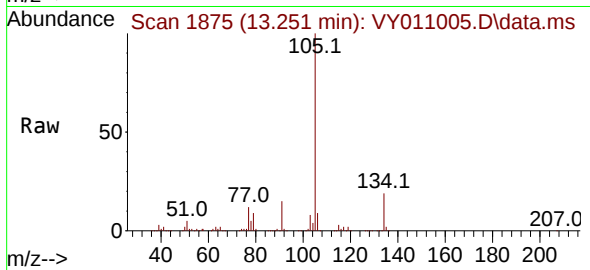
134 20.0 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#86

p-Isopropyltoluene

Concen: 21.924 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

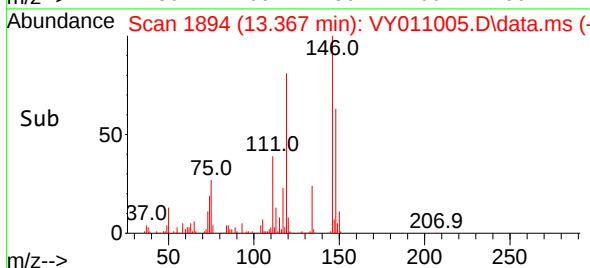
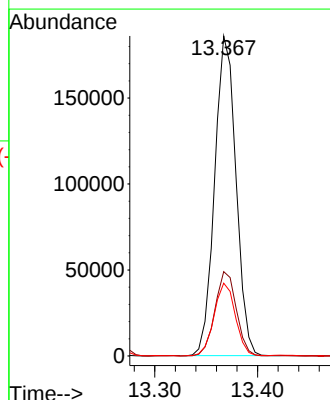
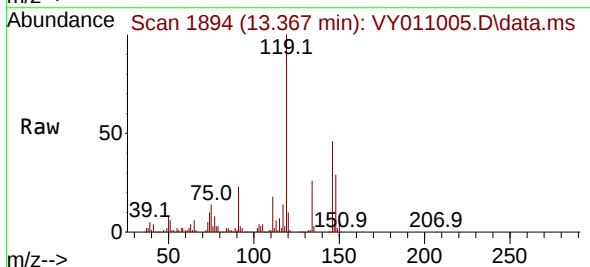
Tgt Ion:119 Resp: 267517

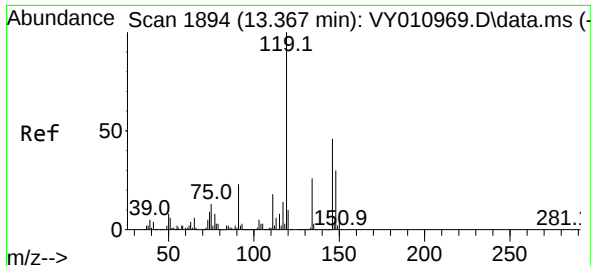
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.467 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011005.D

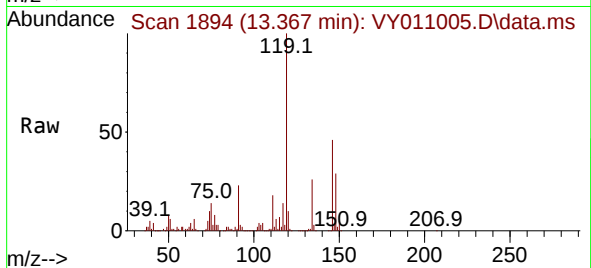
Acq: 19 Oct 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01



Tgt Ion:146 Resp: 135862

Ion Ratio Lower Upper

146 100

111 39.8 19.5 58.5

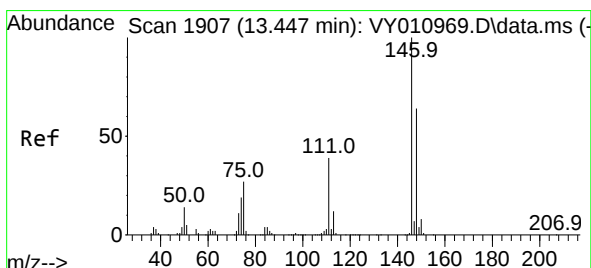
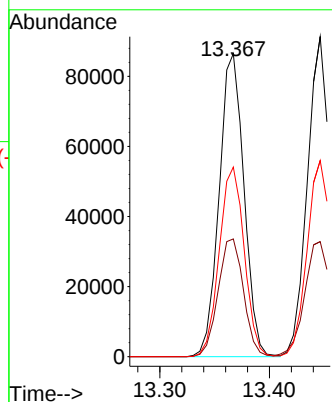
148 63.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#88

1,4-Dichlorobenzene

Concen: 21.550 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

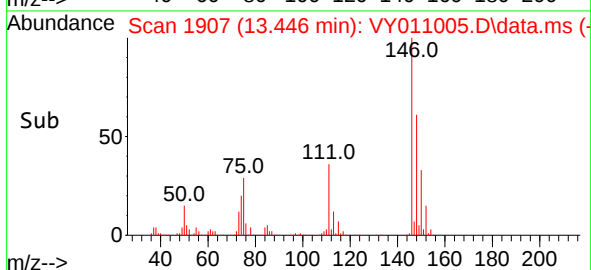
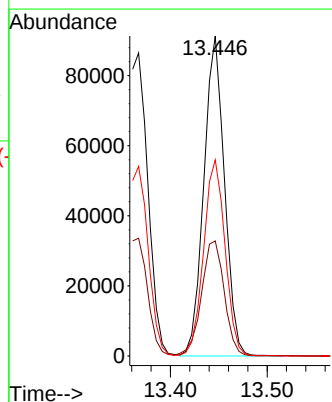
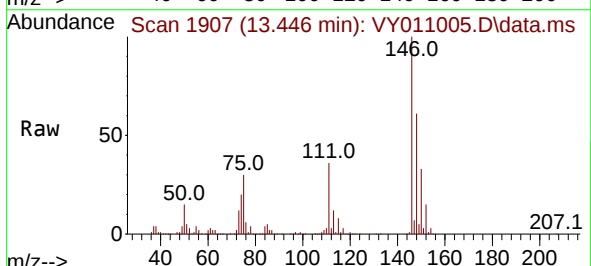
Tgt Ion:146 Resp: 135612

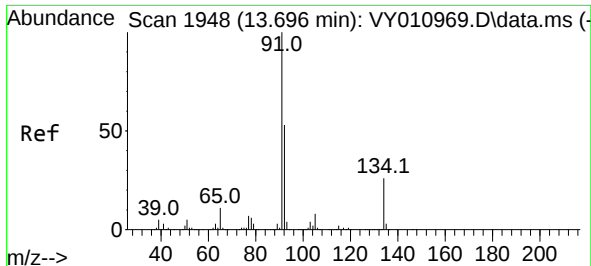
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.8

148 63.7 32.6 97.8





#89

n-Butylbenzene

Concen: 22.152 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

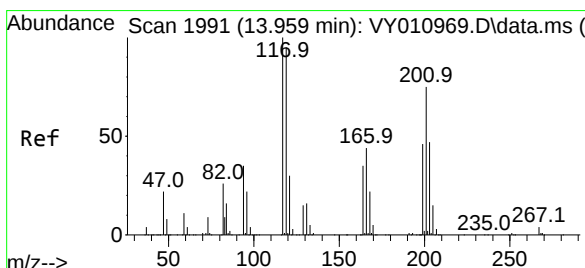
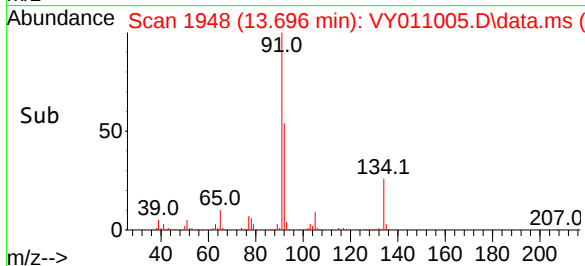
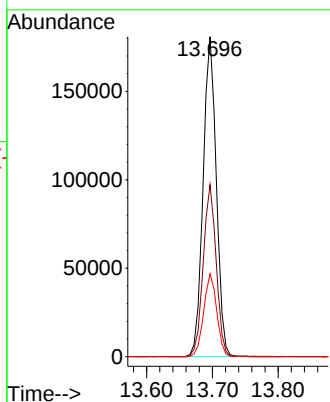
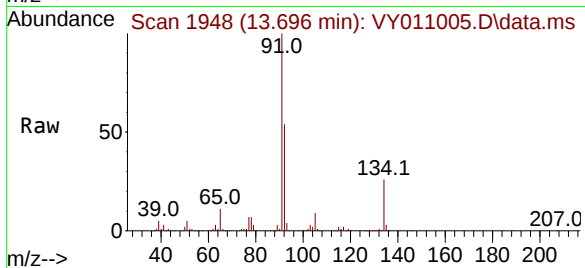
Tgt Ion: 91 Resp: 25258
 Ion Ratio Lower Upper
 91 100
 92 52.9 26.3 78.9
 134 25.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#90

Hexachloroethane

Concen: 21.633 ug/l

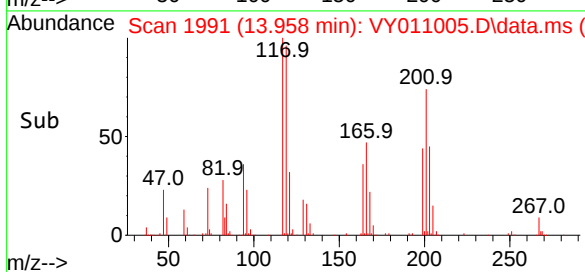
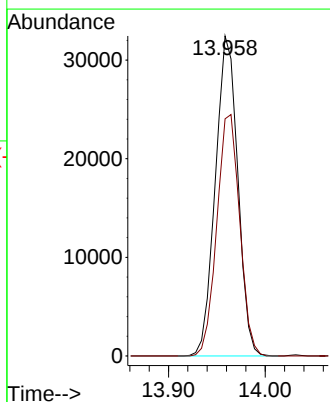
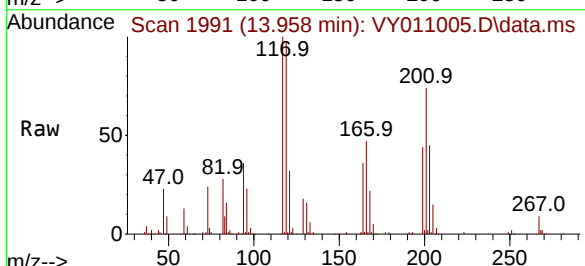
RT: 13.958 min Scan# 1991

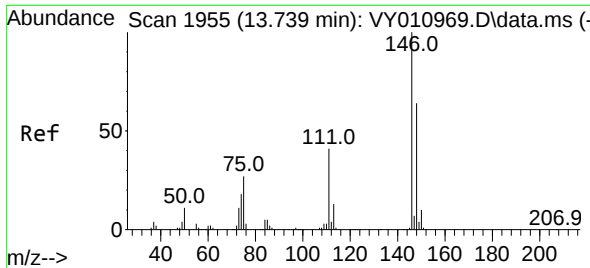
Delta R.T. -0.001 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

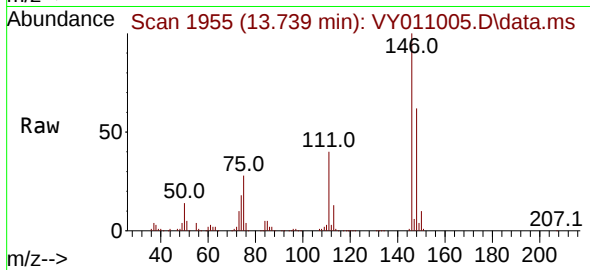
Tgt Ion:117 Resp: 52094
 Ion Ratio Lower Upper
 117 100
 201 77.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 21.536 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

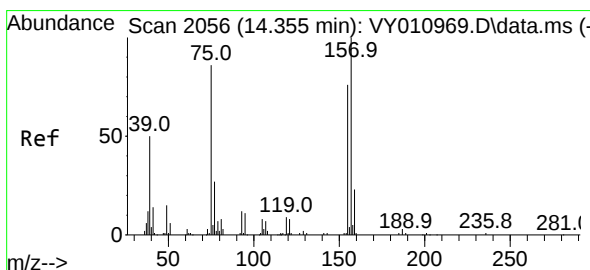
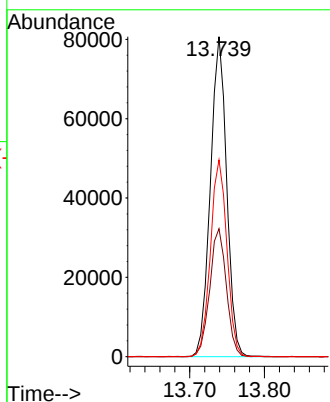
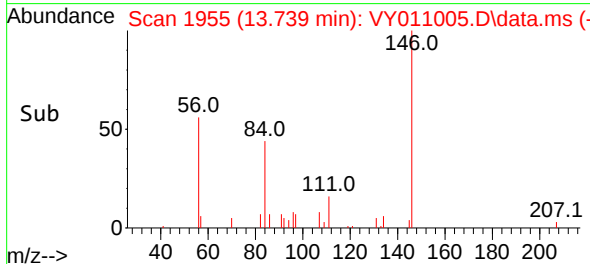
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBSD01



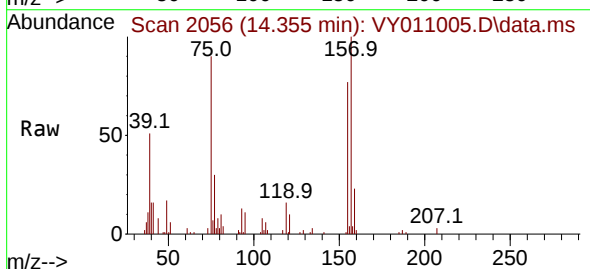
Tgt Ion:146 Resp: 12194
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 62.3 32.3 96.9

Manual Integrations
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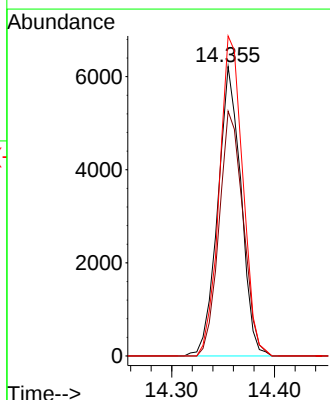
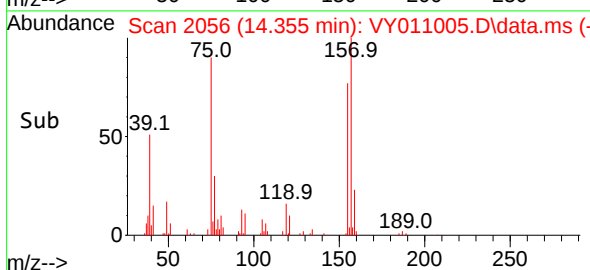
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

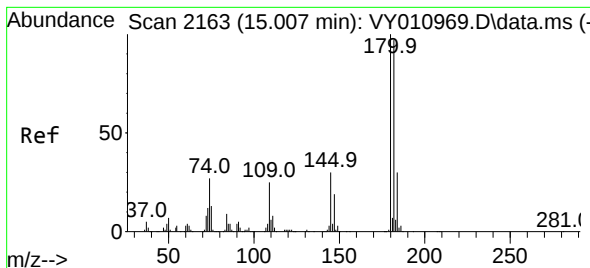


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.565 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40



Tgt Ion: 75 Resp: 9681
Ion Ratio Lower Upper
75 100
155 87.9 38.0 113.9
157 112.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.020 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011005.D

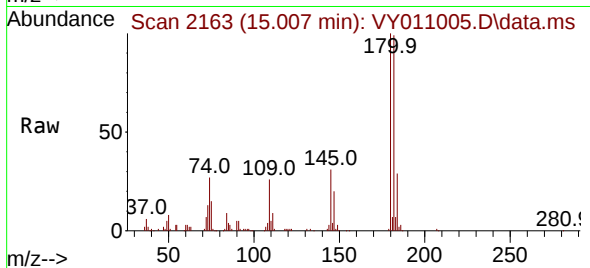
Acq: 19 Oct 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01



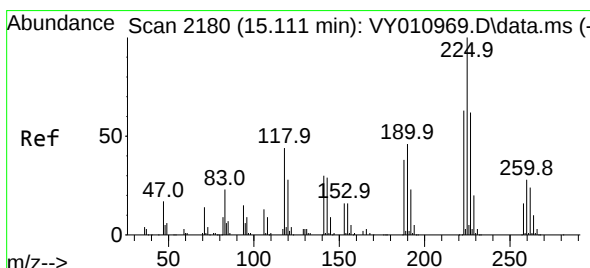
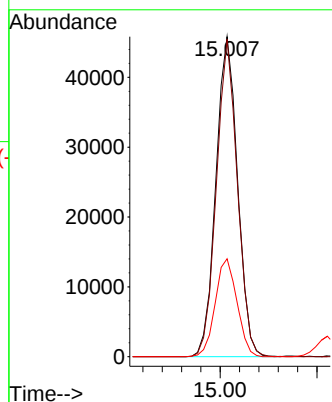
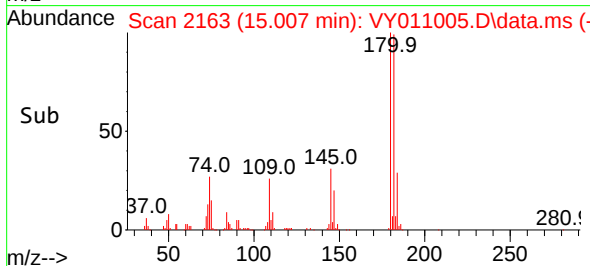
Tgt Ion:180	Resp:	71134
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.3 141.9
145	30.8	14.6 43.8

Manual Integrations

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Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#94

Hexachlorobutadiene

Concen: 21.836 ug/l

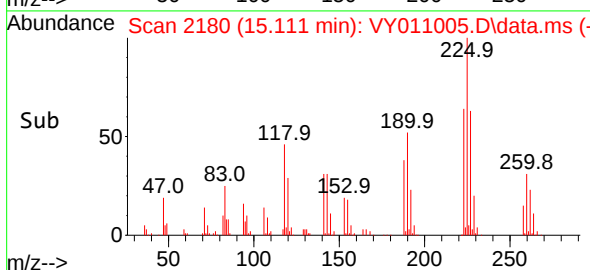
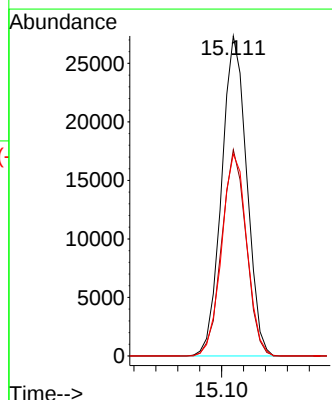
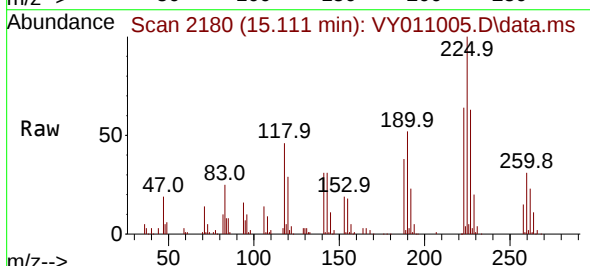
RT: 15.111 min Scan# 2180

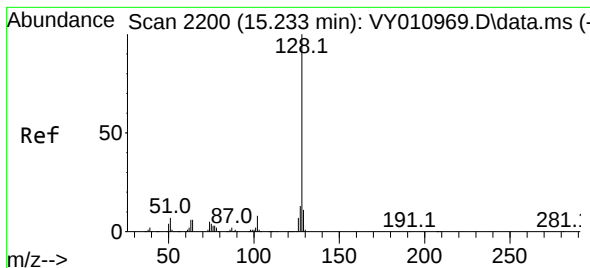
Delta R.T. -0.000 min

Lab File: VY011005.D

Acq: 19 Oct 2022 11:40

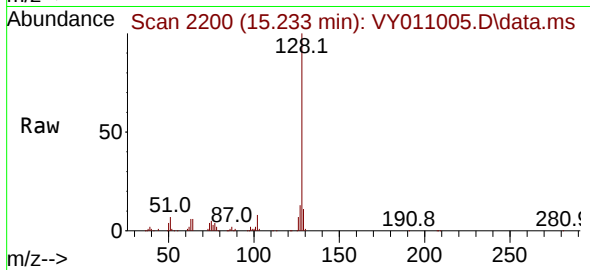
Tgt Ion:225	Resp:	43498
Ion Ratio	Lower	Upper
225	100	
223	62.8	30.8 92.3
227	63.2	31.6 94.7





#95
Naphthalene
Concen: 20.269 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

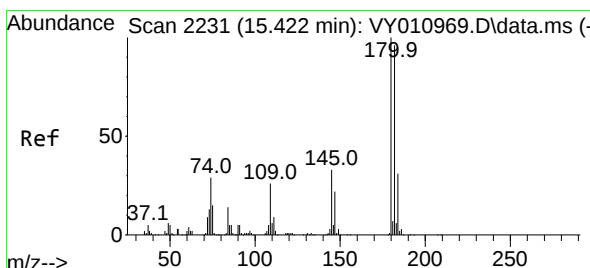
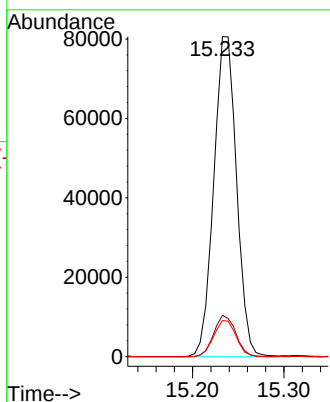
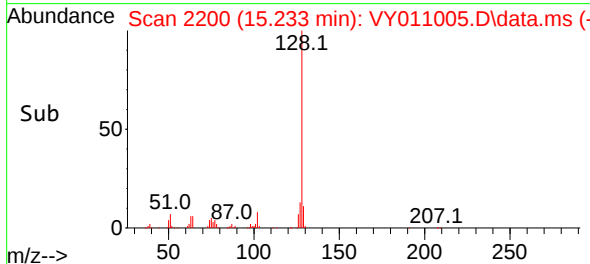
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion:128 Resp: 13969
Ion Ratio Lower Upper
128 100
127 12.5 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.448 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011005.D
Acq: 19 Oct 2022 11:40

Tgt Ion:180 Resp: 60369
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.6 15.3 45.9

