

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\
 Data File : VY011924.D
 Acq On : 20 Dec 2022 15:59
 Operator : KP/MD
 Sample : VY1220SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1220SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022

Quant Time: Dec 21 00:09:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	224170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	347291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	313905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	113432	50.225	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.460%			
35) Dibromofluoromethane	7.716	113	102317	48.937	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.880%			
50) Toluene-d8	10.179	98	422035	49.752	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.500%			
62) 4-Bromofluorobenzene	12.483	95	141096	49.456	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23250	14.829	ug/l	98
3) Chloromethane	2.113	50	31092	15.584	ug/l	98
4) Vinyl Chloride	2.253	62	35249	16.021	ug/l	99
5) Bromomethane	2.643	94	28200	18.015	ug/l	99
6) Chloroethane	2.790	64	24673	17.156	ug/l	98
7) Trichlorofluoromethane	3.125	101	70367	18.269	ug/l	95
8) Diethyl Ether	3.527	74	22397	18.846	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	40530	19.115	ug/l	99
10) Methyl Iodide	4.094	142	49027	16.712	ug/l	97
11) Tert butyl alcohol	4.948	59	24745	88.937	ug/l	97
12) 1,1-Dichloroethene	3.875	96	39863	18.795	ug/l	99
13) Acrolein	3.728	56	24164	114.457	ug/l	100
14) Allyl chloride	4.478	41	58236	18.646	ug/l	95
15) Acrylonitrile	5.161	53	55572	100.524	ug/l	99
16) Acetone	3.948	43	47985	74.652	ug/l	97
17) Carbon Disulfide	4.198	76	118851	17.567	ug/l	98
18) Methyl Acetate	4.478	43	31133	19.950	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	108595	19.956	ug/l	98
20) Methylene Chloride	4.716	84	59828	19.326	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	45305	18.800	ug/l	95
22) Diisopropyl ether	6.118	45	125298	20.369	ug/l	97
23) Vinyl Acetate	6.063	43	360080	101.743	ug/l	97
24) 1,1-Dichloroethane	6.015	63	78768	19.700	ug/l	99
25) 2-Butanone	6.984	43	69779	92.753	ug/l	96
26) 2,2-Dichloropropane	6.984	77	74417	19.020	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	51280	19.674	ug/l	99
28) Bromochloromethane	7.331	49	21587	19.674	ug/l	95
29) Tetrahydrofuran	7.350	42	44453	104.291	ug/l	98
30) Chloroform	7.502	83	86697	20.117	ug/l	98
31) Cyclohexane	7.789	56	71752	18.872	ug/l	93
32) 1,1,1-Trichloroethane	7.703	97	80450	19.626	ug/l	99
36) 1,1-Dichloropropene	7.917	75	64177	19.136	ug/l	99
37) Ethyl Acetate	7.075	43	30175	20.055	ug/l	98
38) Carbon Tetrachloride	7.905	117	74341	19.193	ug/l	97
39) Methylcyclohexane	9.185	83	78033	19.337	ug/l	98
40) Benzene	8.161	78	186738	19.457	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	15219m	20.917	ug/l	
42) 1,2-Dichloroethane	8.234	62	55468	20.076	ug/l	99
43) Isopropyl Acetate	8.270	43	55830	20.317	ug/l	99
44) Trichloroethene	8.941	130	51864	19.172	ug/l	99
45) 1,2-Dichloropropane	9.215	63	44035	19.858	ug/l	98
46) Dibromomethane	9.307	93	25543	19.997	ug/l	99
47) Bromodichloromethane	9.496	83	63834	19.698	ug/l	97
48) Methyl methacrylate	9.295	41	24971	19.626	ug/l	95
49) 1,4-Dioxane	9.295	88	6018	394.609	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	151916	103.676	ug/l	99
52) Toluene	10.246	92	123078	20.128	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	66012	20.160	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	74143	20.144	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	36825	20.316	ug/l	95
56) Ethyl methacrylate	10.508	69	47182	20.559	ug/l	98
57) 1,3-Dichloropropane	10.788	76	61502	20.332	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	89662	101.247	ug/l	96
59) 2-Hexanone	10.831	43	106269	98.581	ug/l	99
60) Dibromochloromethane	10.983	129	47562	20.829	ug/l	97
61) 1,2-Dibromoethane	11.087	107	34132	20.127	ug/l	99
64) Tetrachloroethene	10.721	164	53839	19.595	ug/l	98
65) Chlorobenzene	11.514	112	128805	19.762	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	48659	20.065	ug/l	99
67) Ethyl Benzene	11.593	91	234081	19.868	ug/l	100
68) m/p-Xylenes	11.703	106	182047	39.732	ug/l	99
69) o-Xylene	12.032	106	86433	20.274	ug/l	98
70) Styrene	12.044	104	143446	20.039	ug/l	99
71) Bromoform	12.209	173	29493	20.525	ug/l #	98
73) Isopropylbenzene	12.331	105	233592	19.922	ug/l	99
74) N-amyl acetate	12.142	43	49154	20.448	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	40044	20.472	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	32063m	16.307	ug/l	
77) Bromobenzene	12.611	156	54402	20.055	ug/l	97
78) n-propylbenzene	12.672	91	282241	20.026	ug/l	100
79) 2-Chlorotoluene	12.757	91	156899	19.805	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	201868	20.109	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	14724	20.508	ug/l	97
82) 4-Chlorotoluene	12.855	91	166091	20.262	ug/l	100
83) tert-Butylbenzene	13.074	119	169985	19.980	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	199661	20.217	ug/l	98
85) sec-Butylbenzene	13.251	105	256205	20.167	ug/l	98
86) p-Isopropyltoluene	13.367	119	217270	20.268	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	107760	19.753	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	107279	19.781	ug/l	99
89) n-Butylbenzene	13.696	91	196263	20.225	ug/l	99
90) Hexachloroethane	13.958	117	41304	20.194	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	95238	20.025	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6982	20.770	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	57910	20.699	ug/l	97
94) Hexachlorobutadiene	15.111	225	37182	20.568	ug/l	99
95) Naphthalene	15.232	128	106400	20.046	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	48247	20.397	ug/l	98

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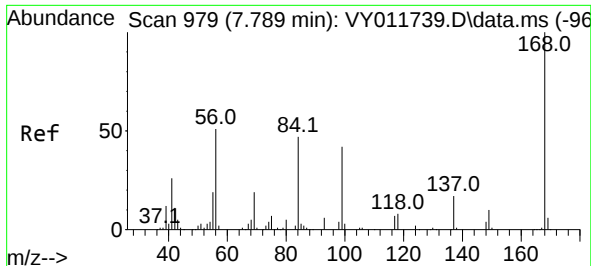
Manual Integrations
APPROVED

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Response via : Initial Calibration

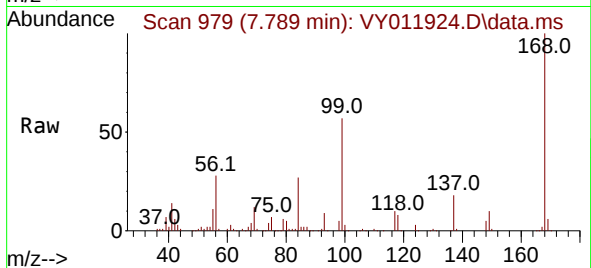
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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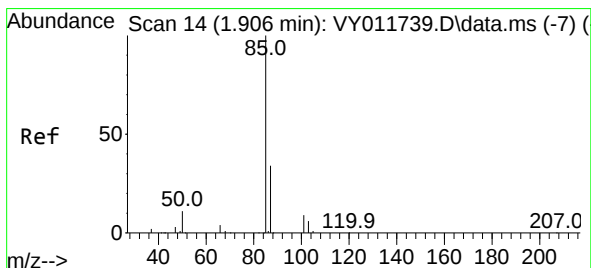
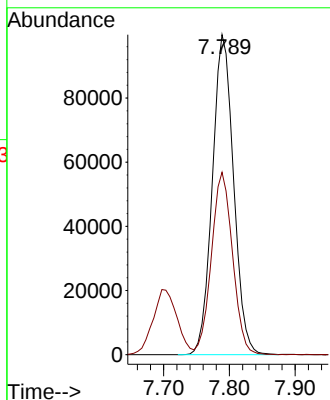
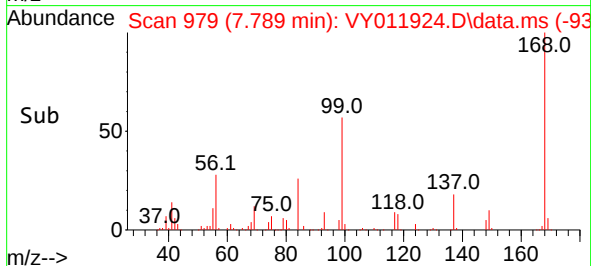
Instrument :
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VY1220SBSD01



Tgt Ion:168 Resp: 224170
Ion Ratio Lower Upper
168 100
99 57.0 44.0 66.0

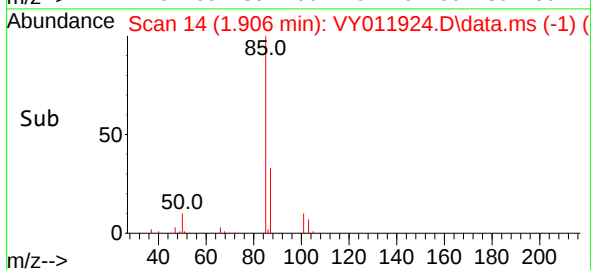
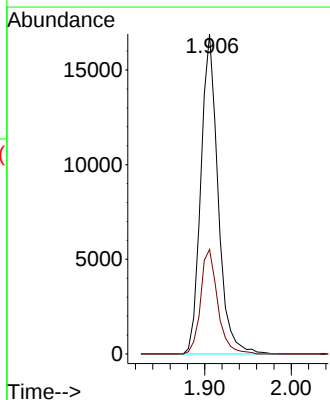
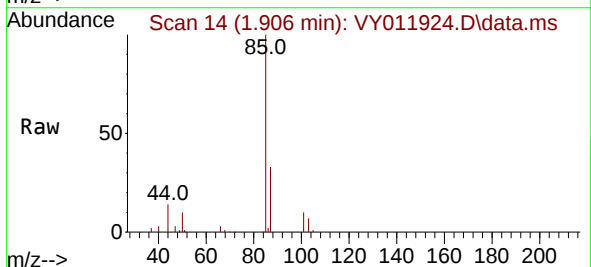
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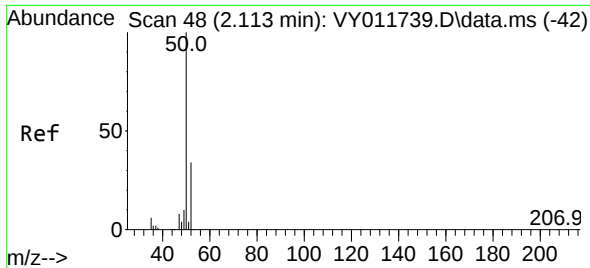
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#2
Dichlorodifluoromethane
Concen: 14.829 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

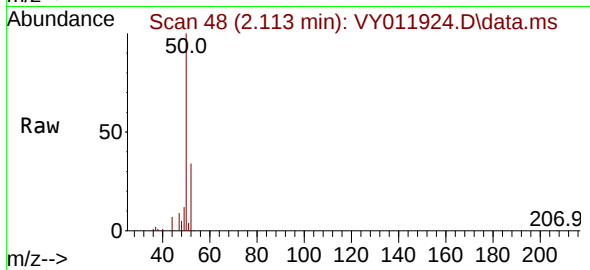
Tgt Ion: 85 Resp: 23250
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4





#3
Chloromethane
Concen: 15.584 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

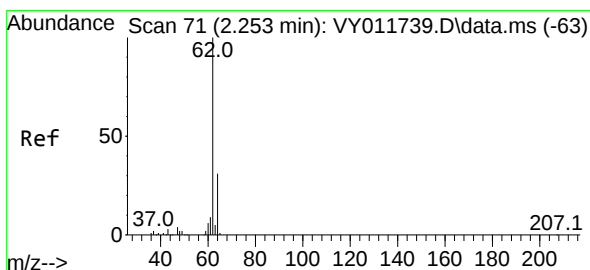
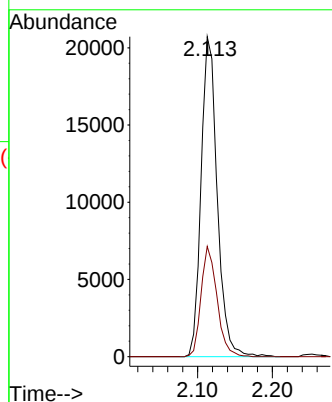
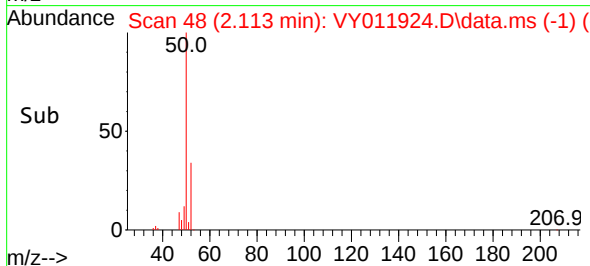
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Tgt Ion: 50 Resp: 31092
Ion Ratio Lower Upper
50 100
52 34.5 26.8 40.2

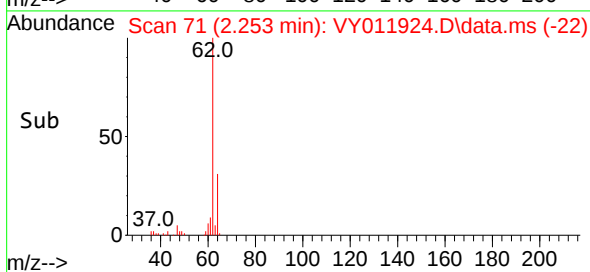
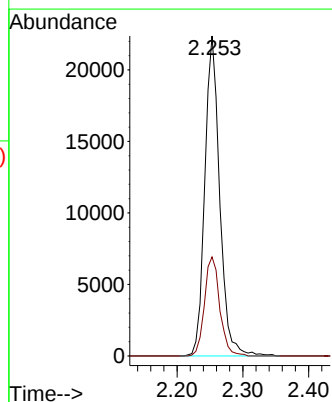
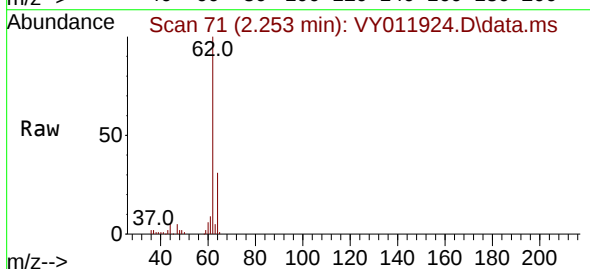
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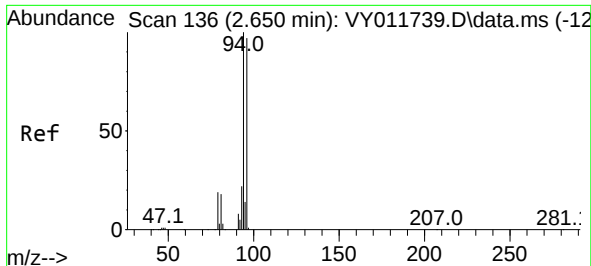
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#4
Vinyl Chloride
Concen: 16.021 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Tgt Ion: 62 Resp: 35249
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6





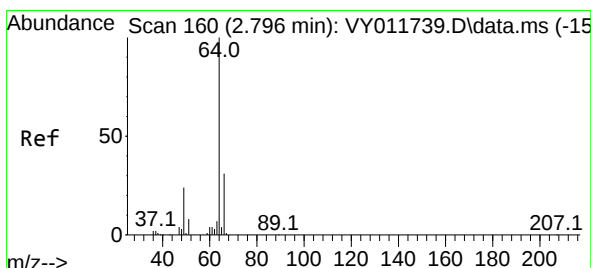
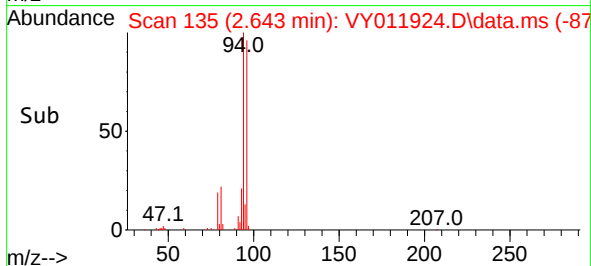
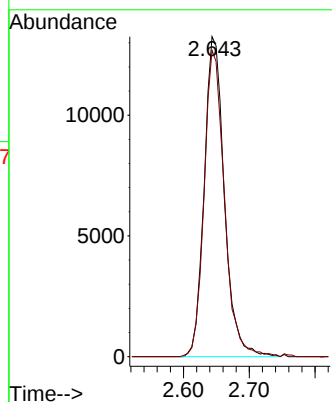
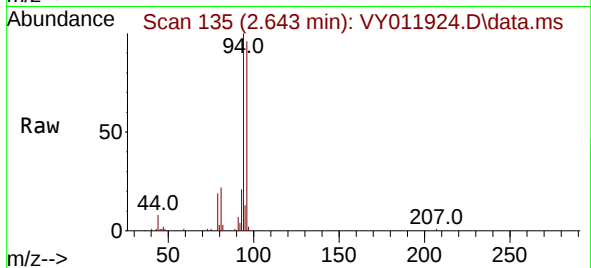
#5
Bromomethane
Concen: 18.015 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011924.D
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Tgt Ion: 94 Resp: 28200
Ion Ratio Lower Upper
94 100
96 95.7 77.4 116.2

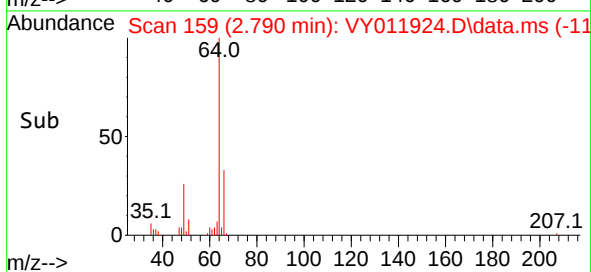
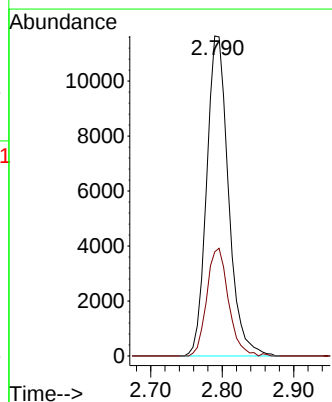
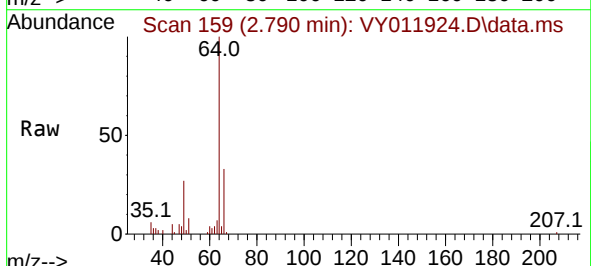
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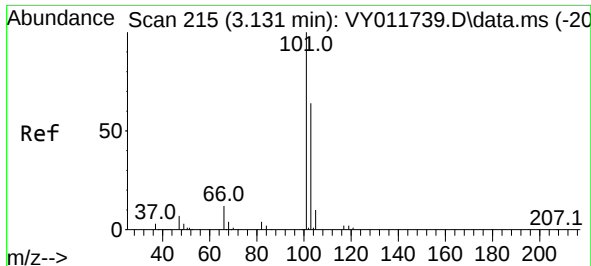
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#6
Chloroethane
Concen: 17.156 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 24673
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.4





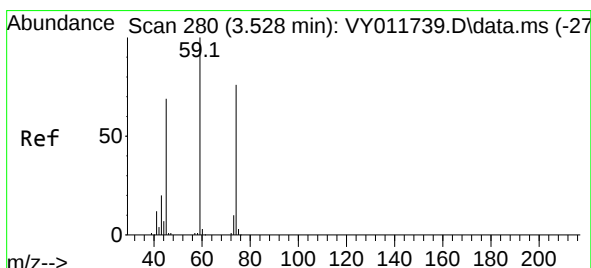
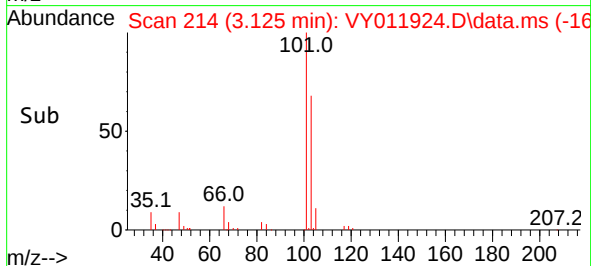
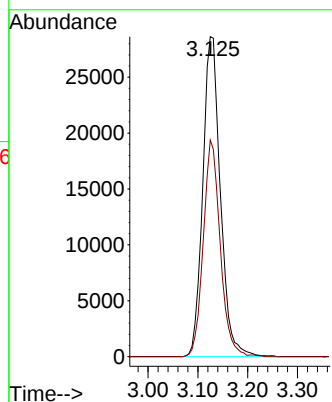
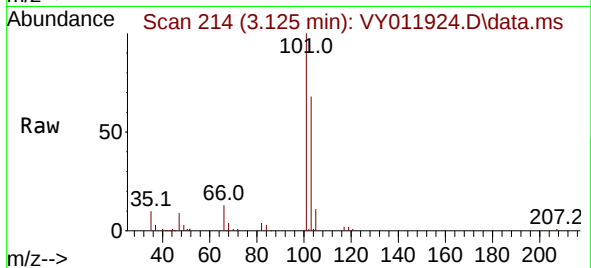
#7
 Trichlorofluoromethane
 Concen: 18.269 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY011924.D
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Instrument :
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Tgt Ion:101 Resp: 7036
 Ion Ratio Lower Upper
 101 100
 103 67.7 51.0 76.6

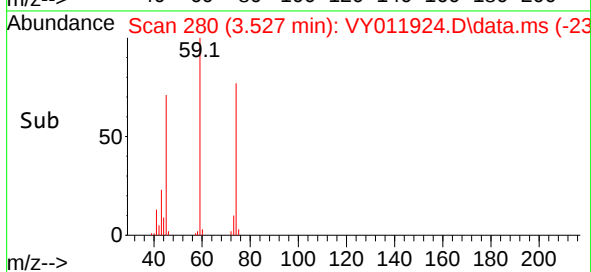
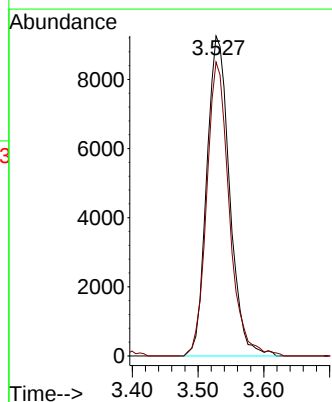
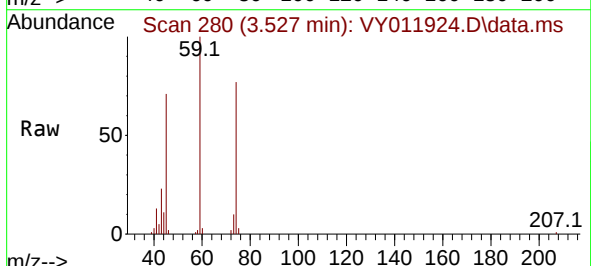
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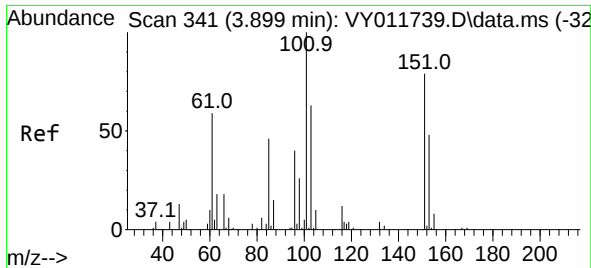
Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022



#8
 Diethyl Ether
 Concen: 18.846 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY011924.D
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Tgt Ion: 74 Resp: 22397
 Ion Ratio Lower Upper
 74 100
 45 90.7 46.8 140.3





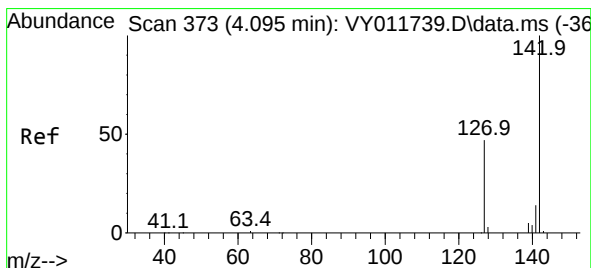
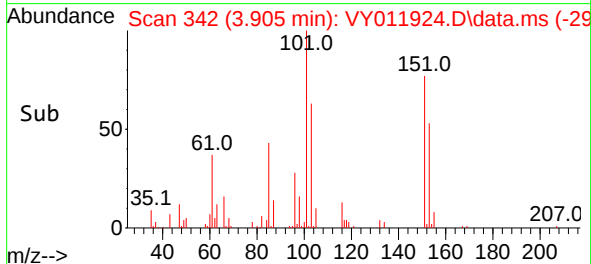
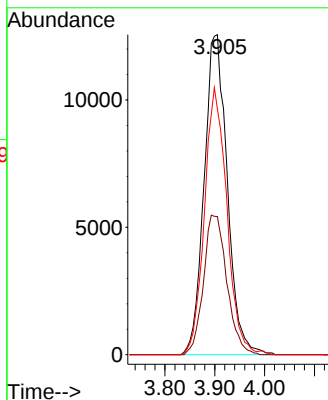
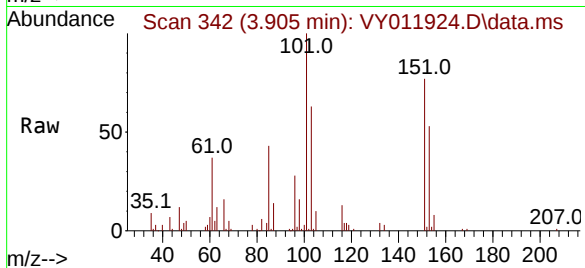
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.115 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

Tgt Ion:101 Resp: 40530
Ion Ratio Lower Upper
101 100
85 44.0 36.2 54.2
151 80.9 64.2 96.2

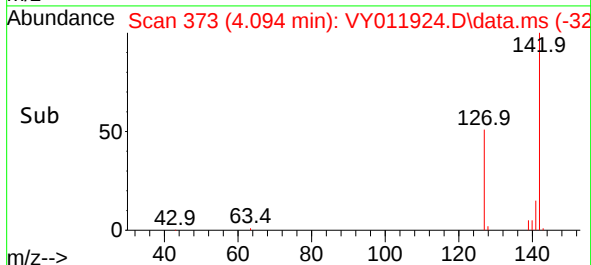
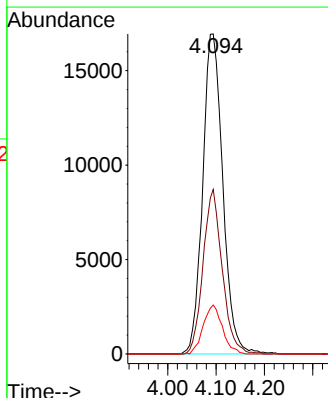
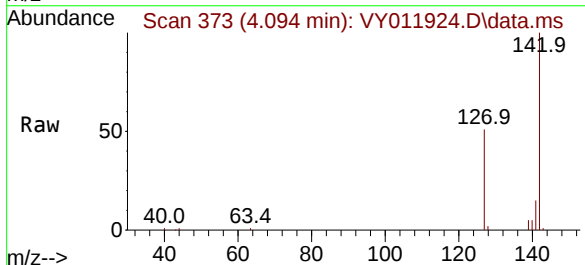
Manual Integrations
APPROVED

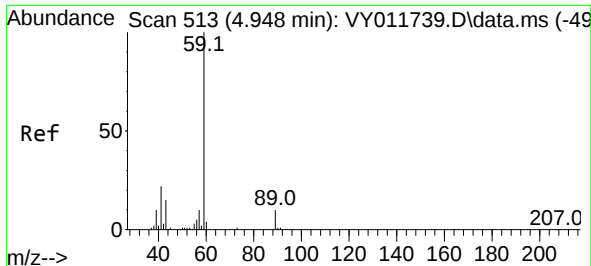
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#10
Methyl Iodide
Concen: 16.712 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

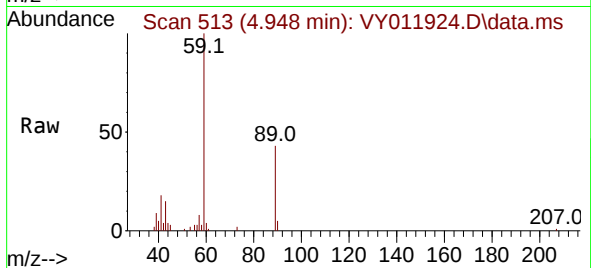
Tgt Ion:142 Resp: 49027
Ion Ratio Lower Upper
142 100
127 48.9 37.0 55.4
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 88.937 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

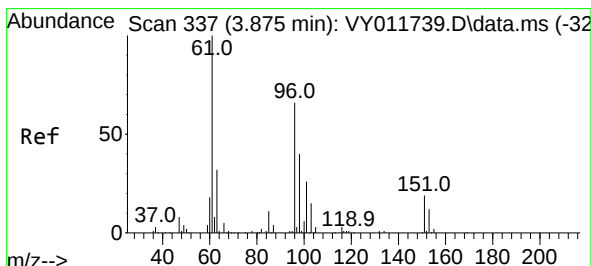
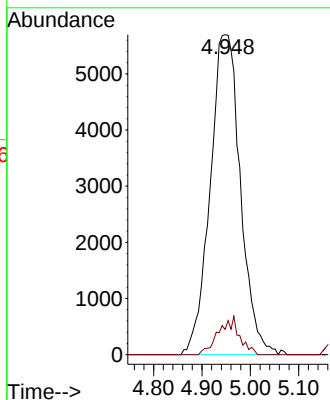
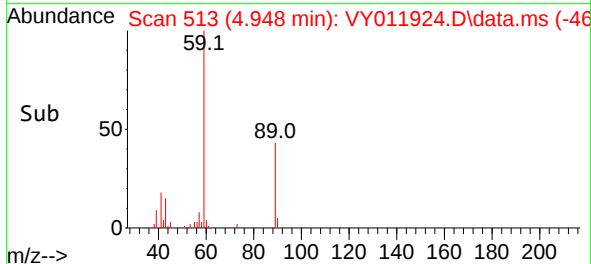
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



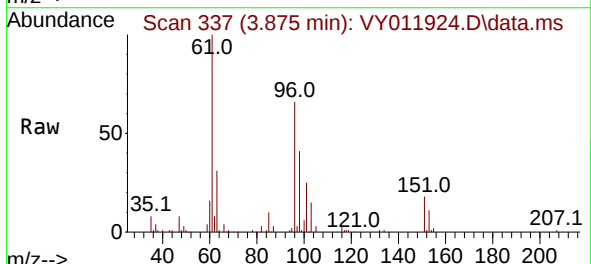
Tgt Ion: 59 Resp: 24745
Ion Ratio Lower Upper
59 100
57 8.2 7.4 11.2

Manual Integrations
APPROVED

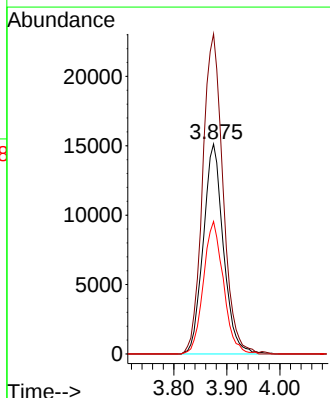
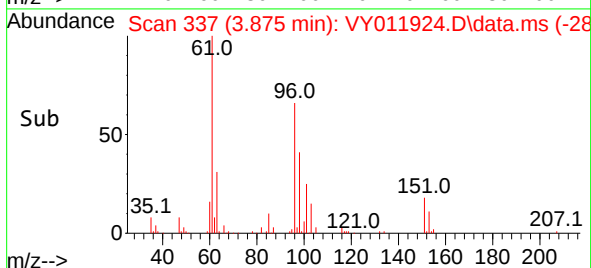
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

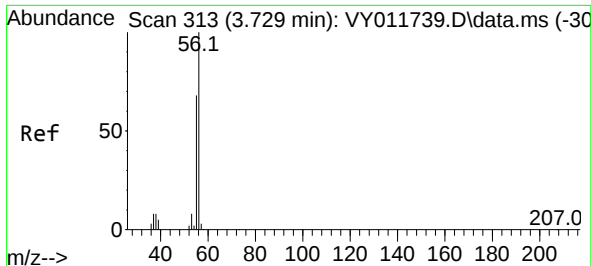


#12
1,1-Dichloroethene
Concen: 18.795 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59



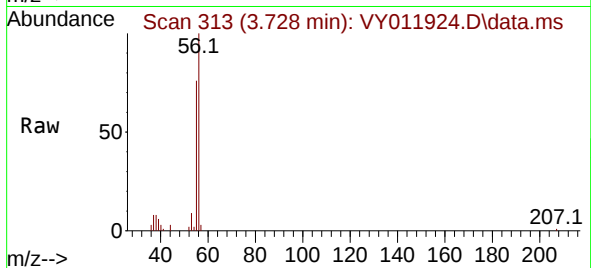
Tgt Ion: 96 Resp: 39863
Ion Ratio Lower Upper
96 100
61 152.4 122.0 183.0
98 63.1 48.6 73.0





#13
Acrolein
Concen: 114.457 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

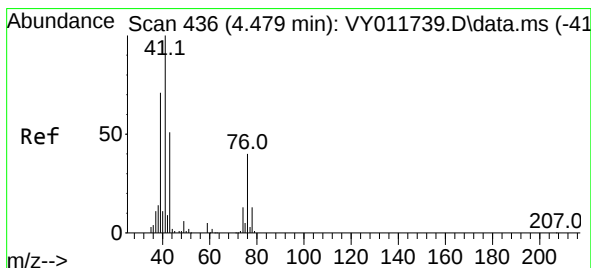
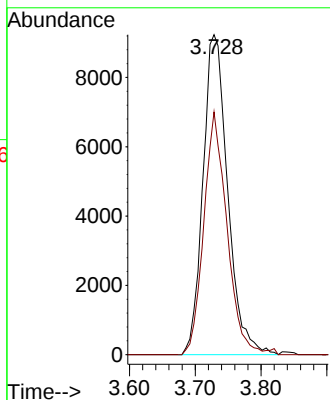
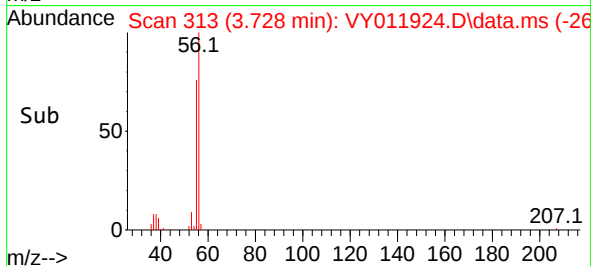
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



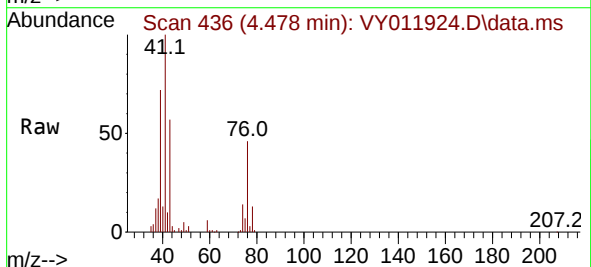
Tgt Ion: 56 Resp: 24164
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

Manual Integrations
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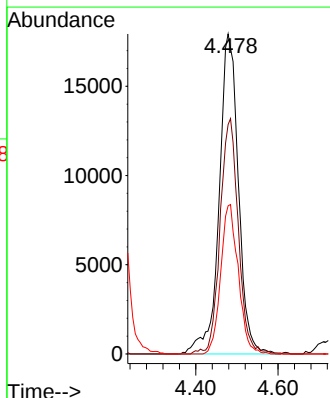
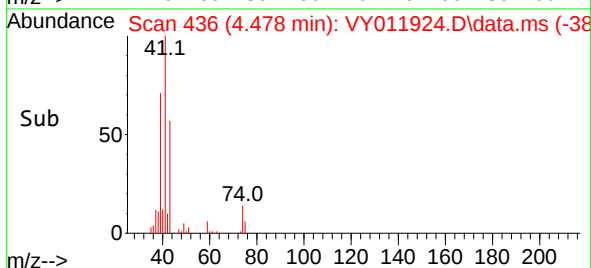
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

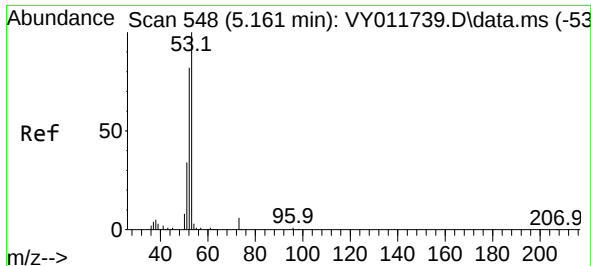


#14
Allyl chloride
Concen: 18.646 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59



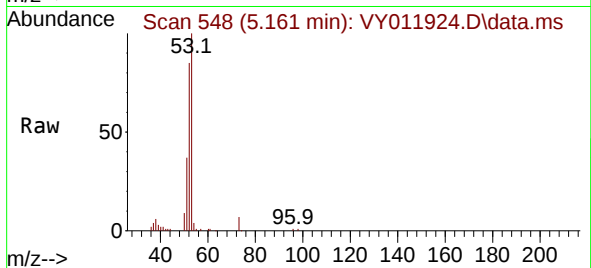
Tgt Ion: 41 Resp: 58236
Ion Ratio Lower Upper
41 100
39 69.8 53.5 80.3
76 42.6 31.1 46.7





#15
Acrylonitrile
Concen: 100.524 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

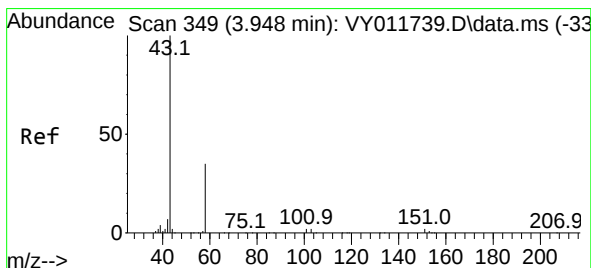
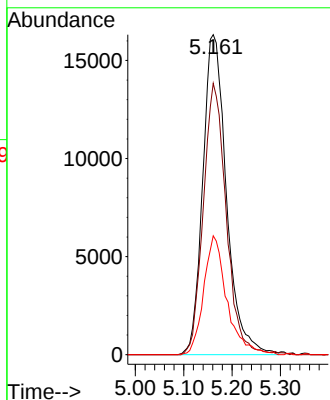
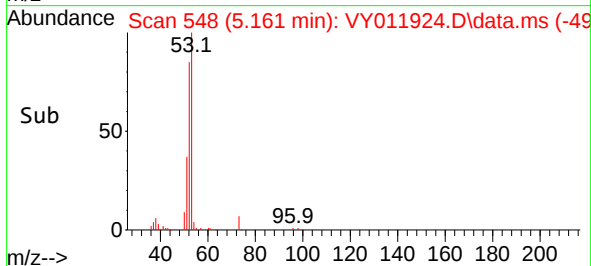
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



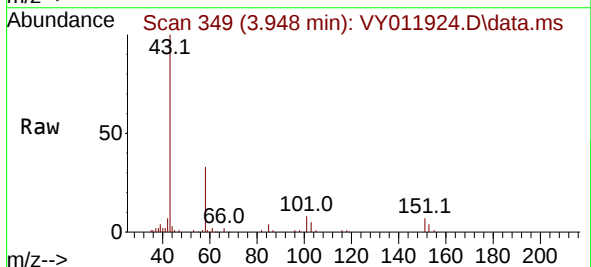
Tgt Ion: 53 Resp: 55572
Ion Ratio Lower Upper
53 100
52 81.8 65.1 97.7
51 36.4 28.7 43.1

Manual Integrations
APPROVED

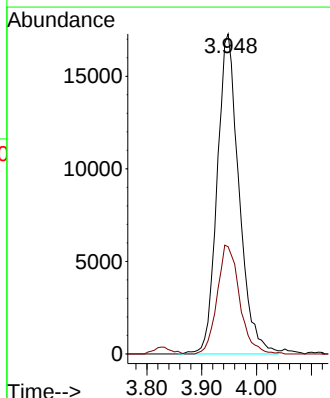
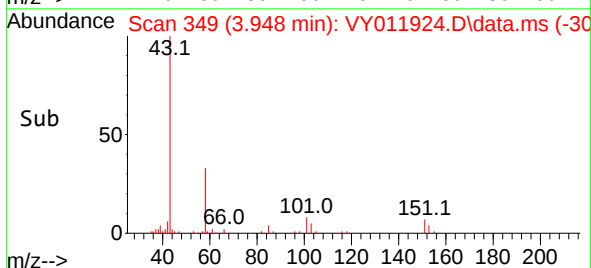
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

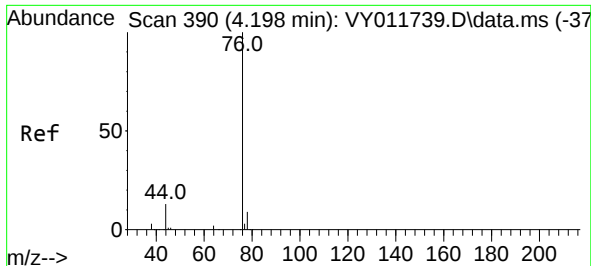


#16
Acetone
Concen: 74.652 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59



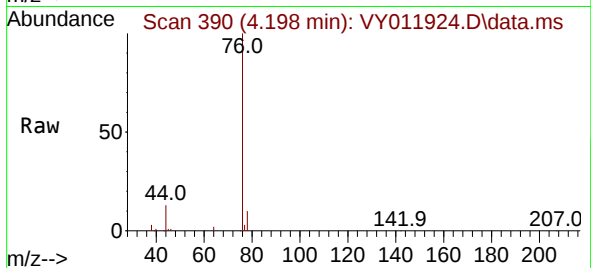
Tgt Ion: 43 Resp: 47985
Ion Ratio Lower Upper
43 100
58 33.1 27.9 41.9





#17
Carbon Disulfide
Concen: 17.567 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

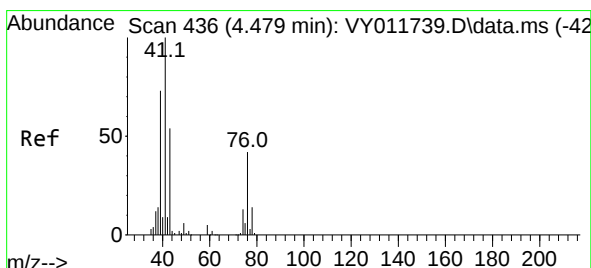
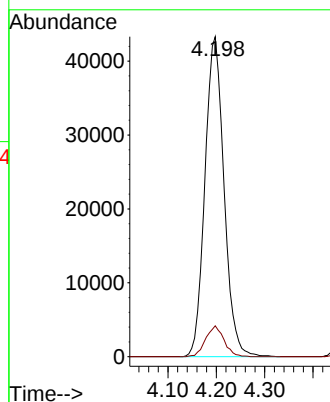
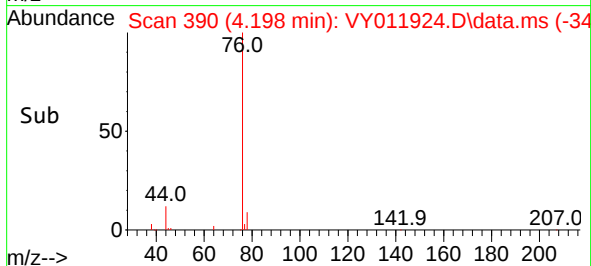
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



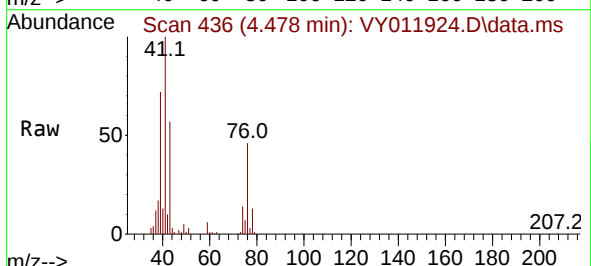
Tgt Ion: 76 Resp: 11885
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Manual Integrations
APPROVED

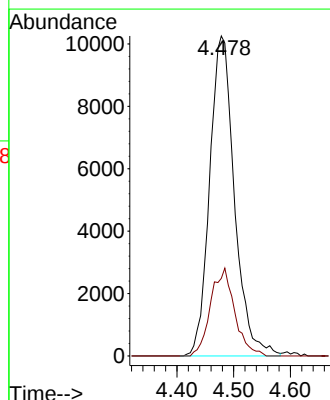
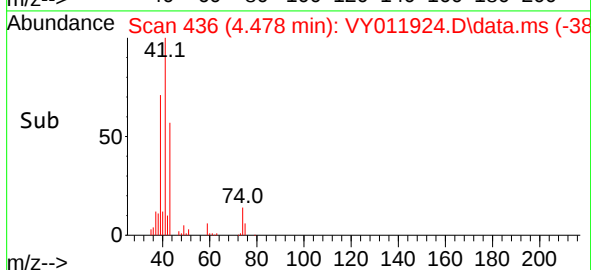
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

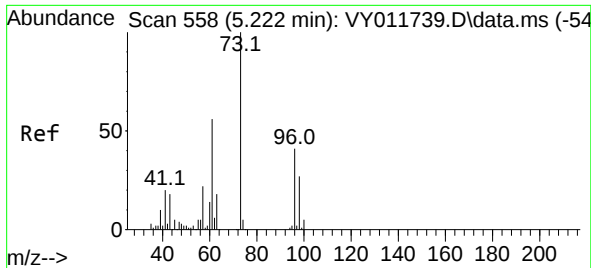


#18
Methyl Acetate
Concen: 19.950 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59



Tgt Ion: 43 Resp: 31133
Ion Ratio Lower Upper
43 100
74 26.7 20.1 30.1





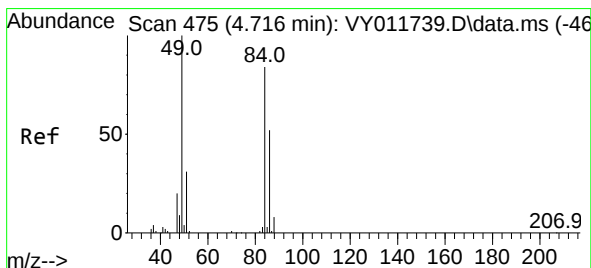
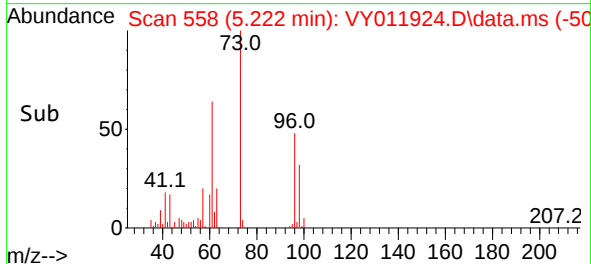
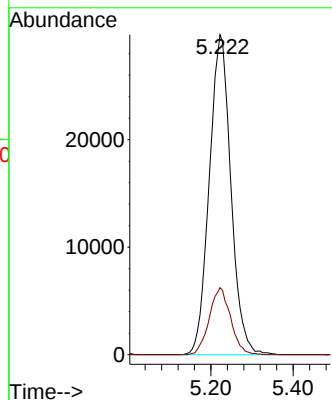
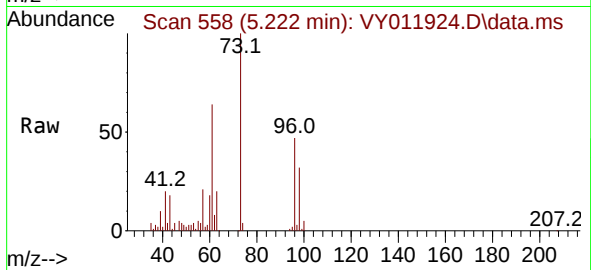
#19
Methyl tert-butyl Ether
Concen: 19.956 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

Tgt Ion: 73 Resp: 10859
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.0

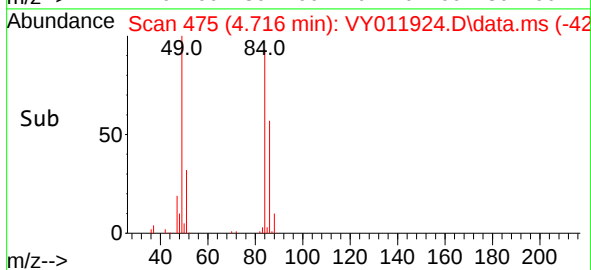
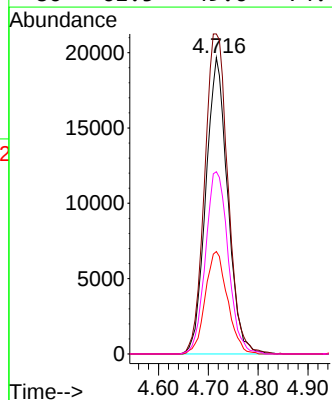
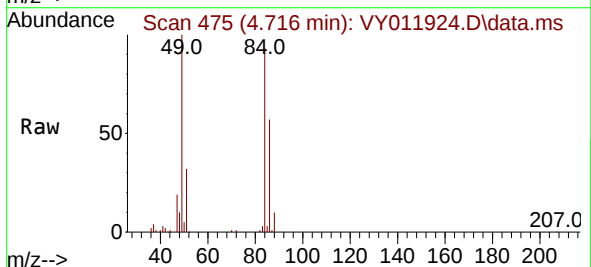
Manual Integrations
APPROVED

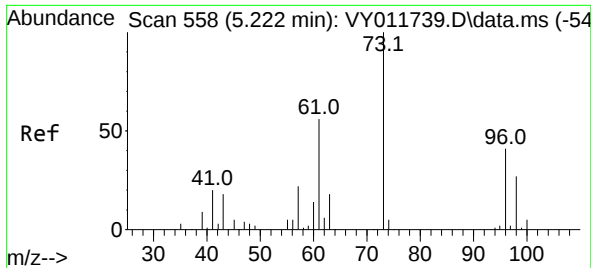
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#20
Methylene Chloride
Concen: 19.326 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Tgt Ion: 84 Resp: 59828
Ion Ratio Lower Upper
84 100
49 108.0 95.4 143.2
51 34.6 29.9 44.9
86 61.5 49.6 74.4





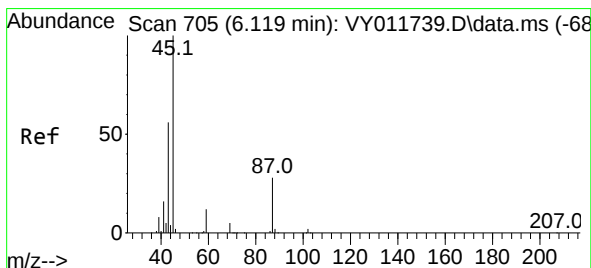
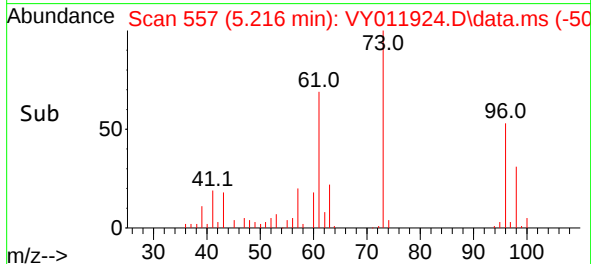
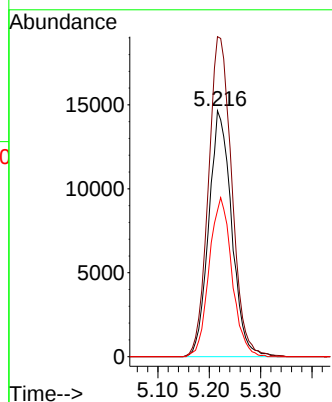
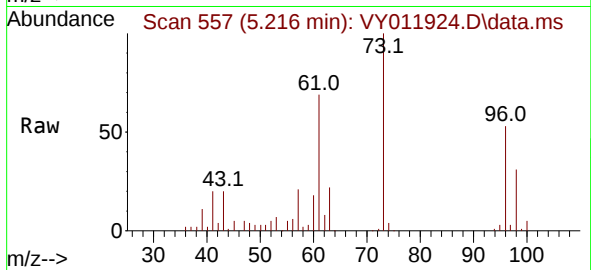
#21
trans-1,2-Dichloroethene
Concen: 18.800 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

Tgt Ion: 96 Resp: 45309
Ion Ratio Lower Upper
96 100
61 130.1 108.0 162.0
98 59.4 51.6 77.4

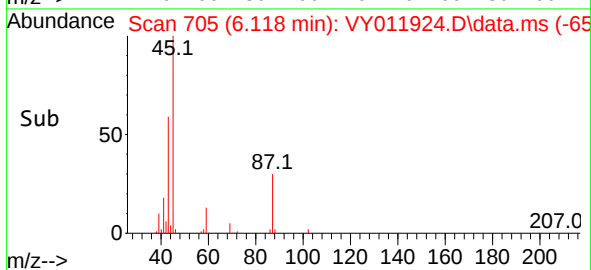
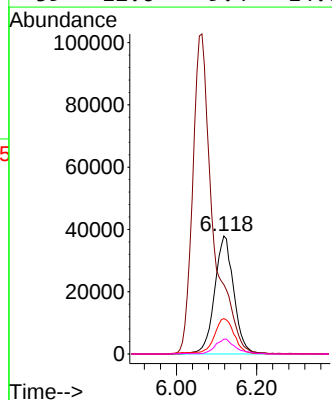
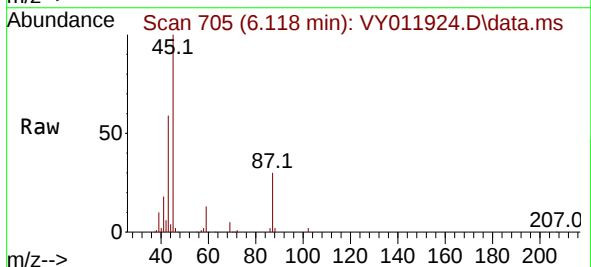
Manual Integrations
APPROVED

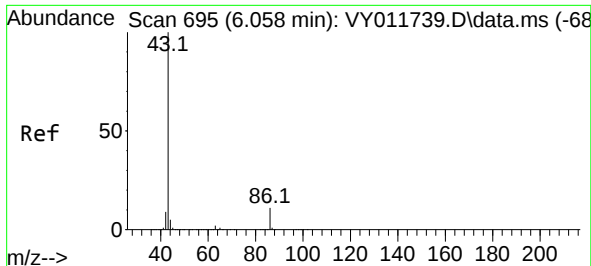
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#22
Diisopropyl ether
Concen: 20.369 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Tgt Ion: 45 Resp: 125298
Ion Ratio Lower Upper
45 100
43 58.3 45.0 67.4
87 30.0 22.6 33.8
59 12.6 9.4 14.0





#23

Vinyl Acetate

Concen: 101.743 ug/l

RT: 6.063 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

Tgt Ion: 43 Resp: 360080

Ion Ratio Lower Upper

43 100

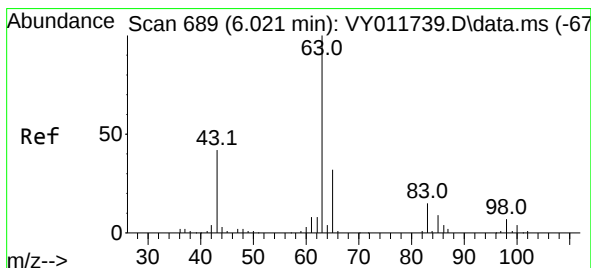
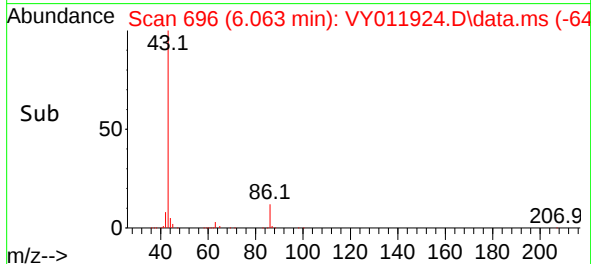
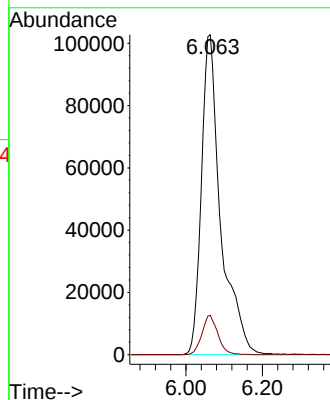
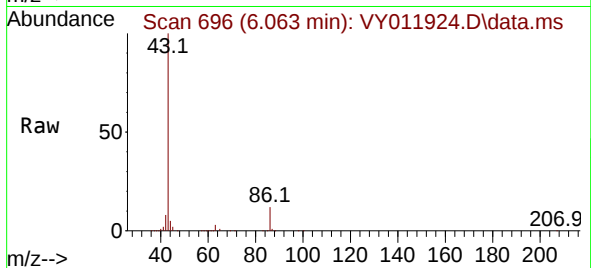
86 12.3 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#24

1,1-Dichloroethane

Concen: 19.700 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

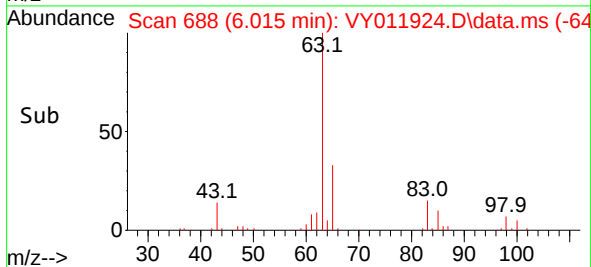
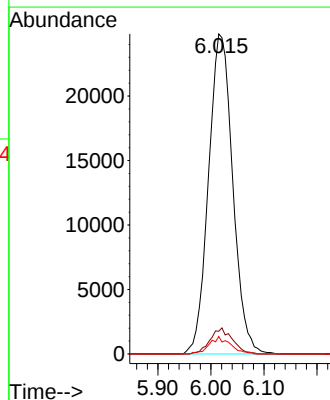
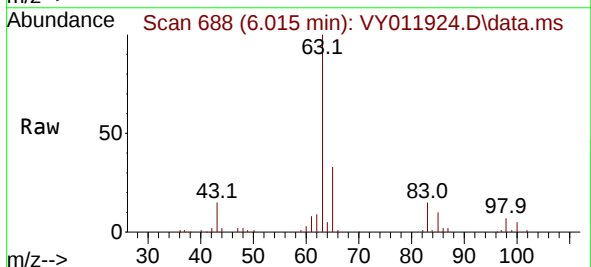
Tgt Ion: 63 Resp: 78768

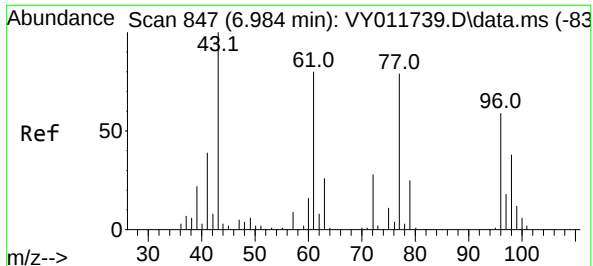
Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.5

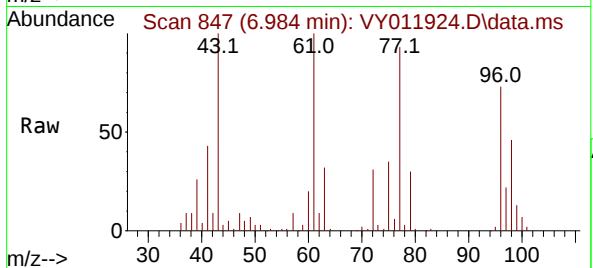
100 5.5 2.2 6.6





#25
2-Butanone
Concen: 92.753 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

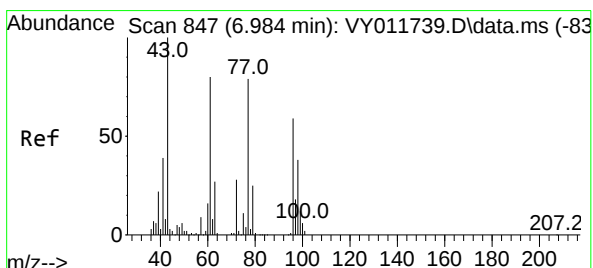
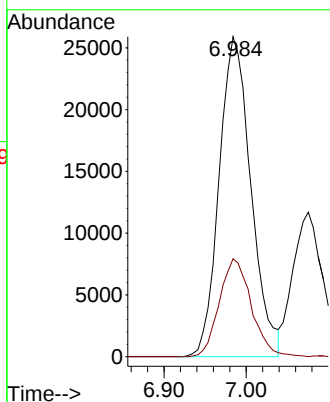
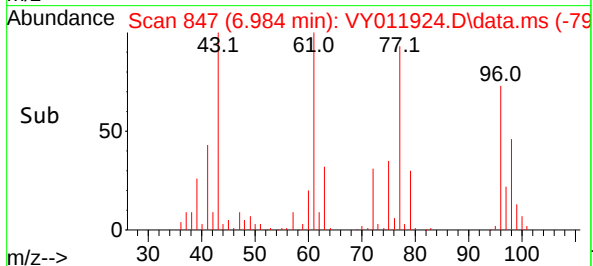
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



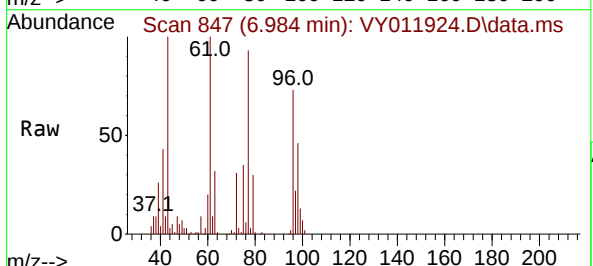
Tgt Ion: 43 Resp: 69779
Ion Ratio Lower Upper
43 100
72 30.6 22.6 34.0

Manual Integrations
APPROVED

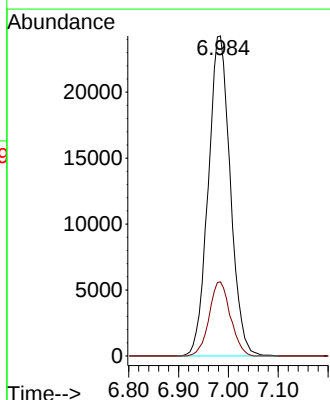
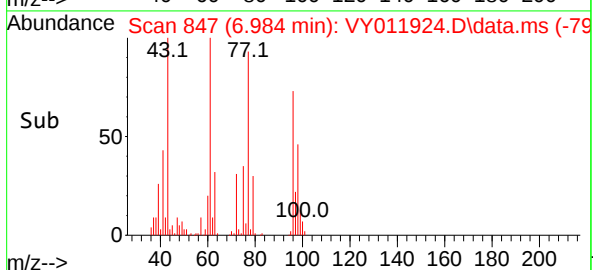
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

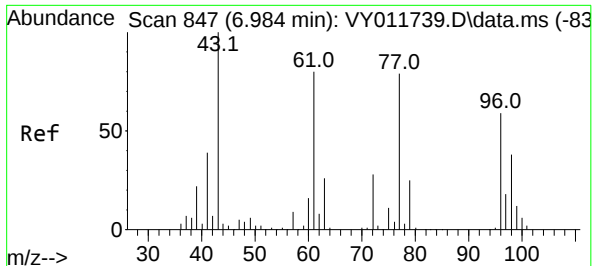


#26
2,2-Dichloropropane
Concen: 19.020 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59



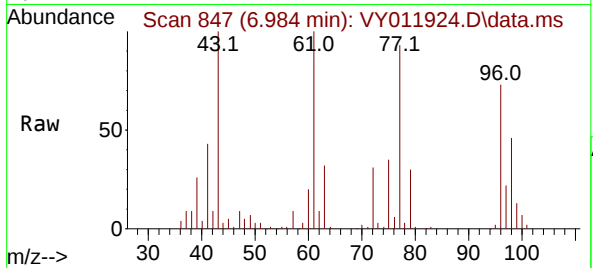
Tgt Ion: 77 Resp: 74417
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.674 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY011924.D
 Acq: 20 Dec 2022 15:59

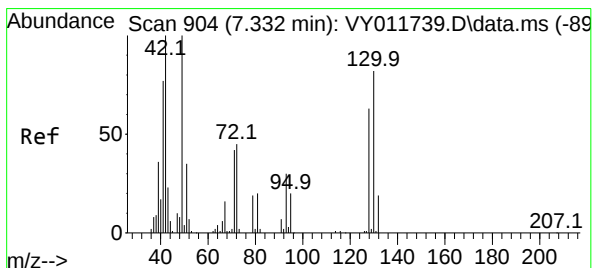
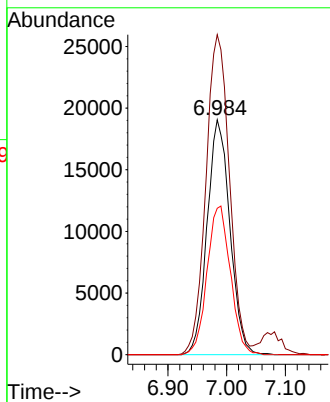
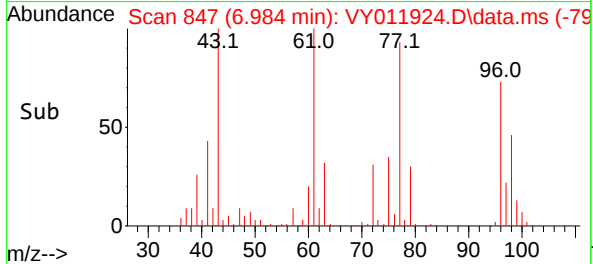
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1220SBS01



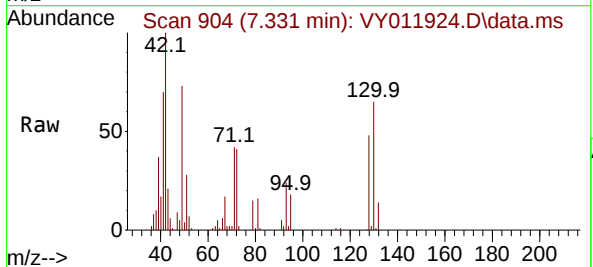
Tgt Ion: 96 Resp: 51280
 Ion Ratio Lower Upper
 96 100
 61 141.1 0.0 283.4
 98 64.8 0.0 127.6

Manual Integrations
 APPROVED

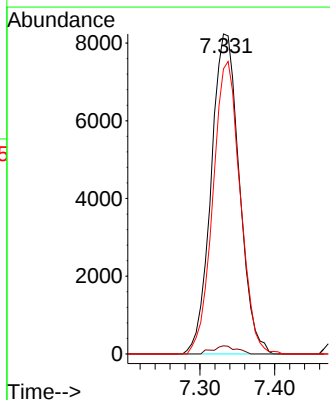
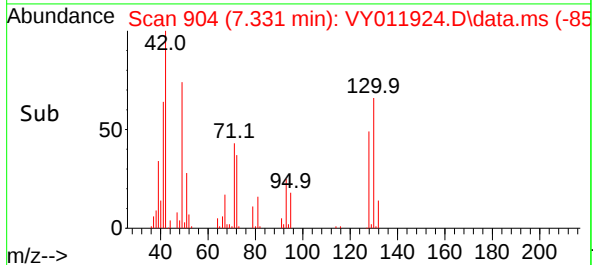
Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022

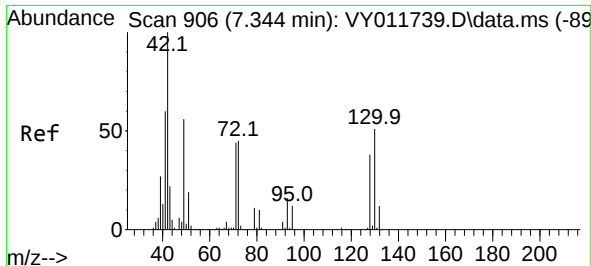


#28
 Bromochloromethane
 Concen: 19.674 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011924.D
 Acq: 20 Dec 2022 15:59



Tgt Ion: 49 Resp: 21587
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 88.5 66.7 100.1





#29

Tetrahydrofuran

Concen: 104.291 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

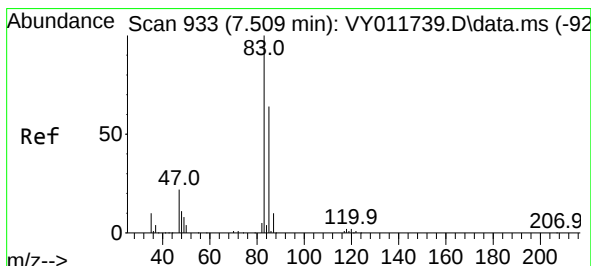
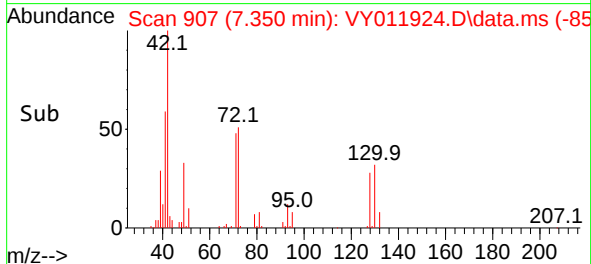
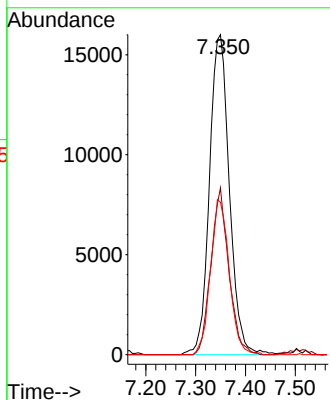
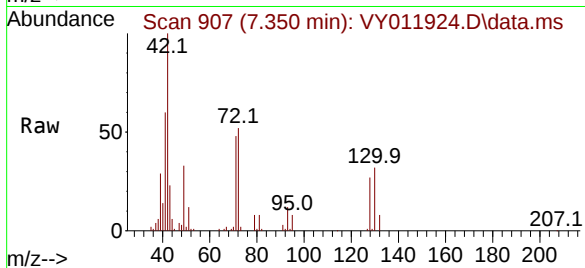
Tgt Ion: 42 Resp: 4445

Ion	Ratio	Lower	Upper
42	100		
72	46.7	37.0	55.6
71	45.6	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#30

Chloroform

Concen: 20.117 ug/l

RT: 7.502 min Scan# 932

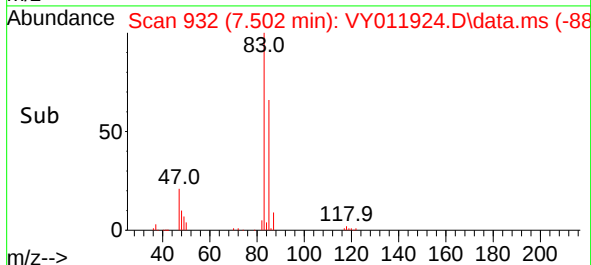
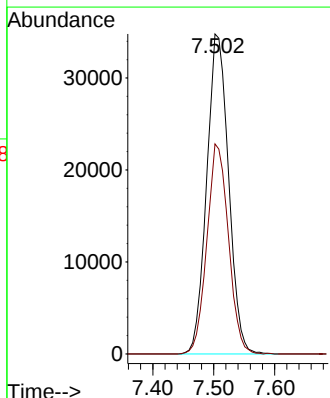
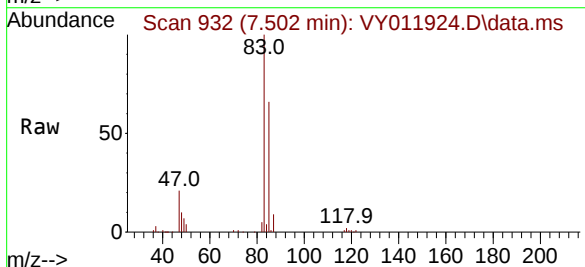
Delta R.T. -0.006 min

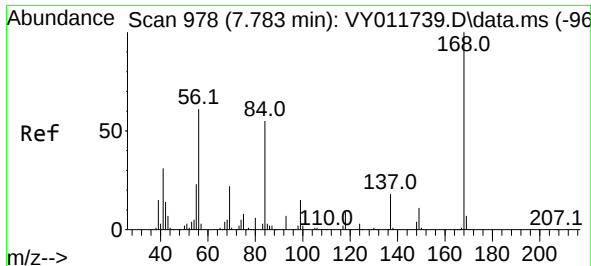
Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Tgt Ion: 83 Resp: 86697

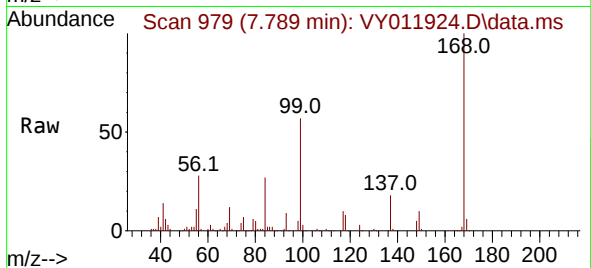
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.5	77.3





#31
Cyclohexane
Concen: 18.872 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

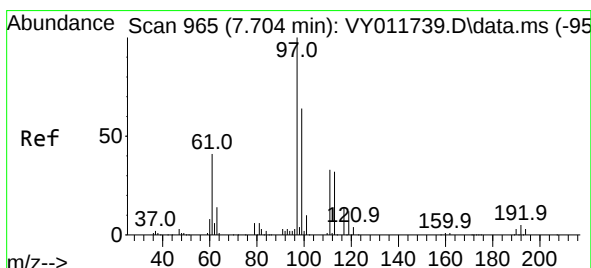
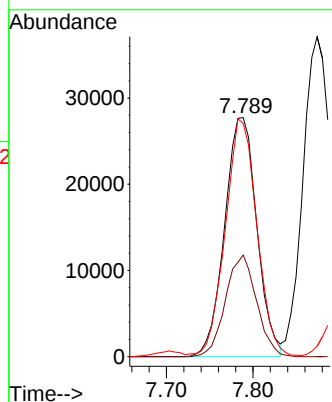
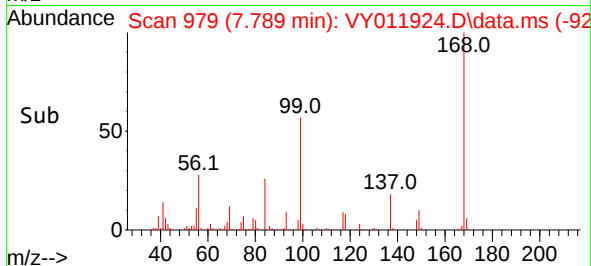
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



Tgt Ion: 56 Resp: 71752
Ion Ratio Lower Upper
56 100
69 42.5 29.2 43.8
84 95.9 72.6 108.8

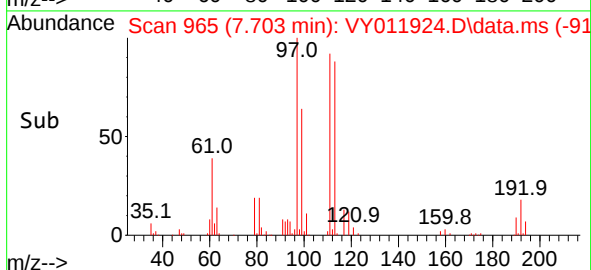
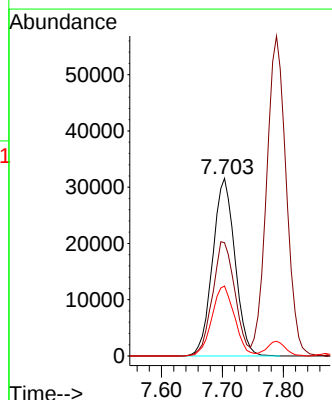
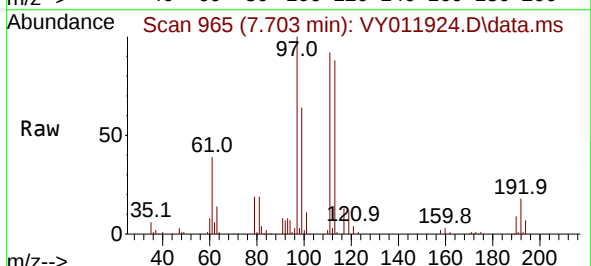
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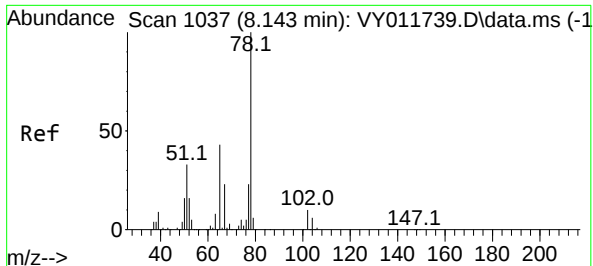
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#32
1,1,1-Trichloroethane
Concen: 19.626 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Tgt Ion: 97 Resp: 80450
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 40.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.225 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. -0.001 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

Tgt Ion: 65 Resp: 11343

Ion Ratio Lower Upper

65 100

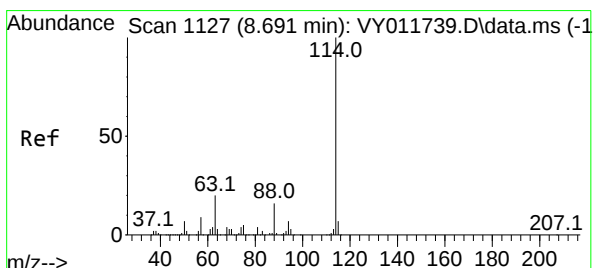
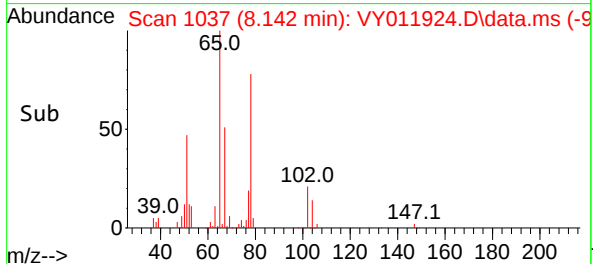
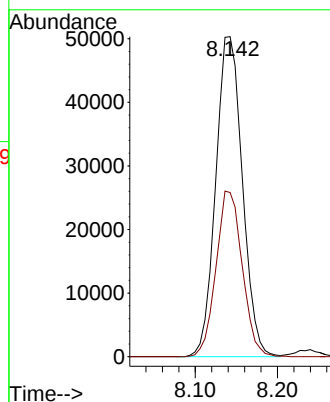
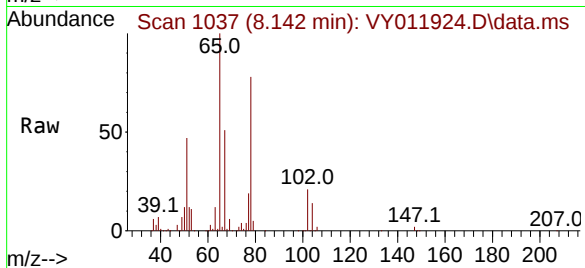
67 50.8 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

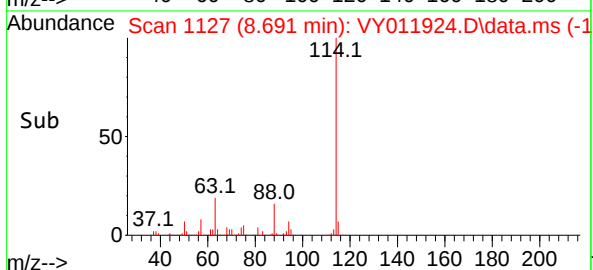
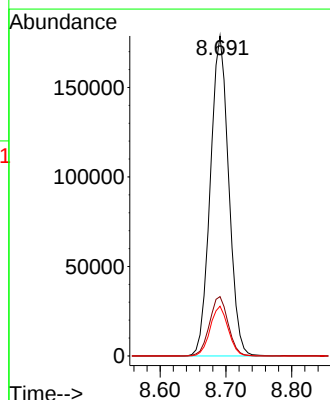
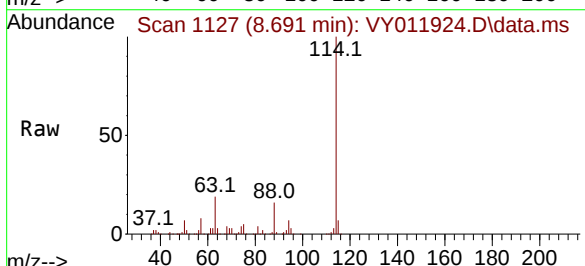
Tgt Ion:114 Resp: 347291

Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.6

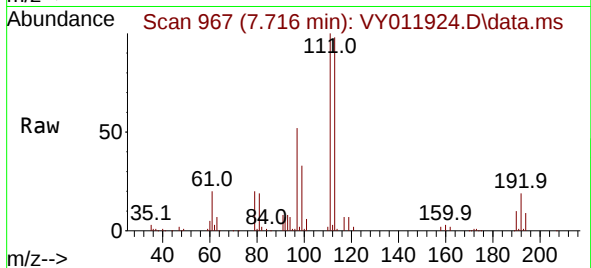
88 15.6 0.0 32.2





#35
Dibromofluoromethane
Concen: 48.937 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

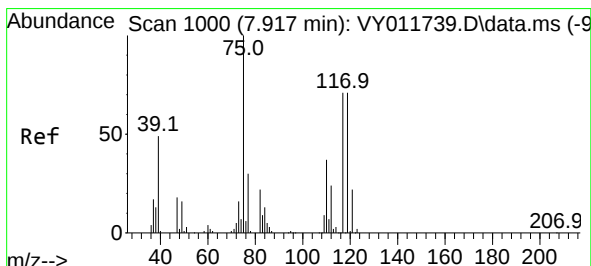
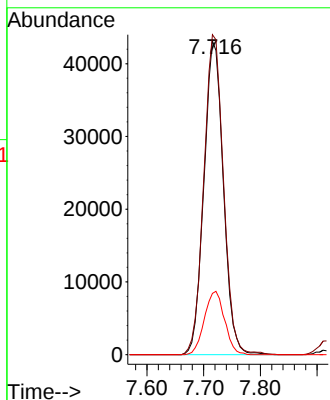
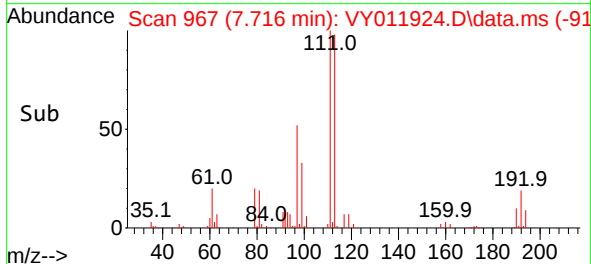
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



Tgt Ion: 113 Resp: 10231
Ion Ratio Lower Upper
113 100
111 103.7 83.0 124.4
192 21.0 16.0 24.0

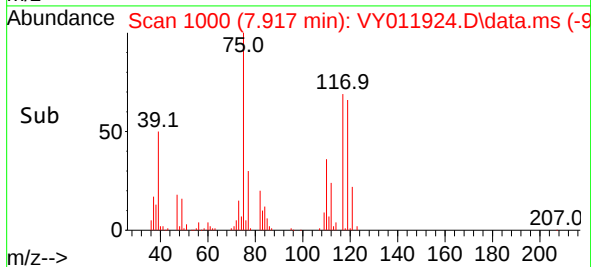
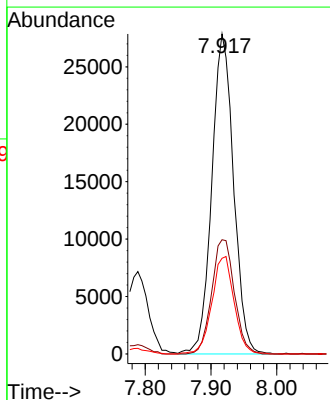
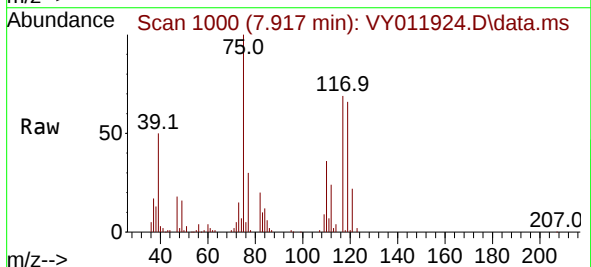
Manual Integrations
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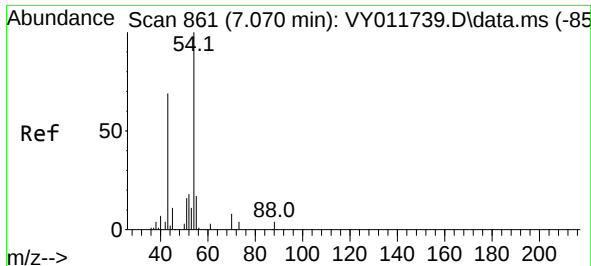
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#36
1,1-Dichloropropene
Concen: 19.136 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Tgt Ion: 75 Resp: 64177
Ion Ratio Lower Upper
75 100
110 37.2 18.1 54.1
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 20.055 ug/l

RT: 7.075 min Scan# 80

Delta R.T. 0.005 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

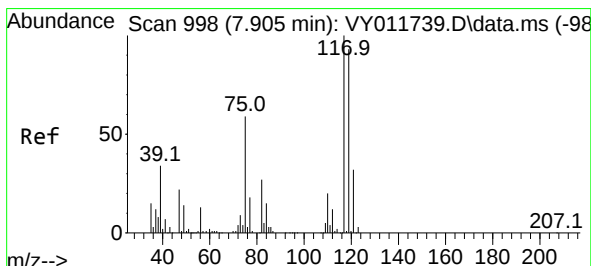
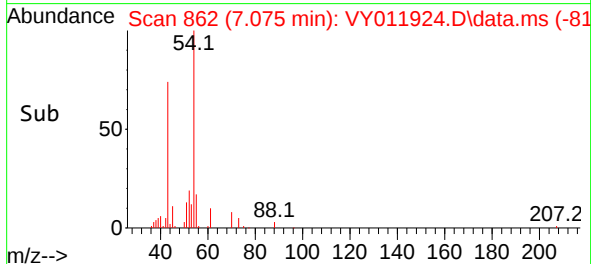
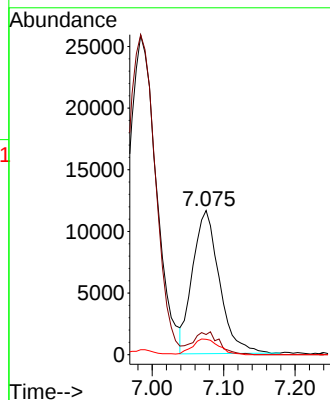
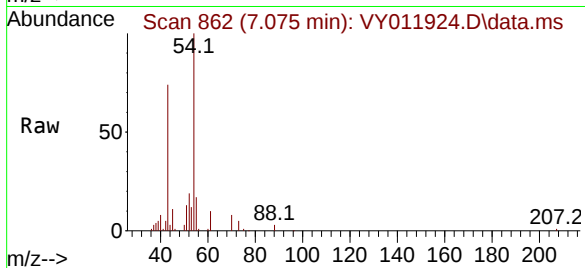
Tgt Ion:	43	Resp:	3017
Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.3	16.9
70	10.8	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#38

Carbon Tetrachloride

Concen: 19.193 ug/l

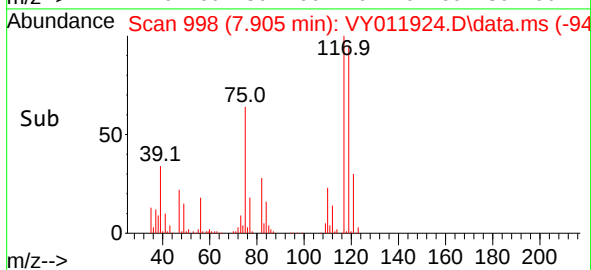
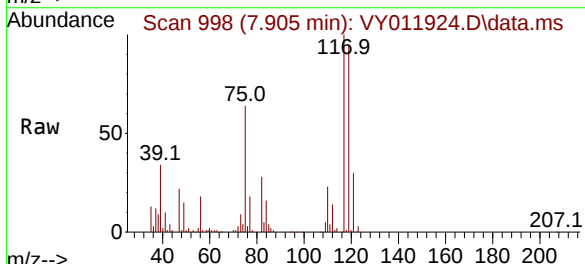
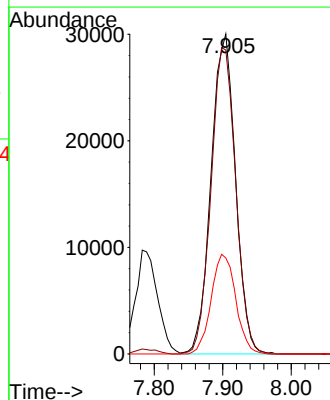
RT: 7.905 min Scan# 998

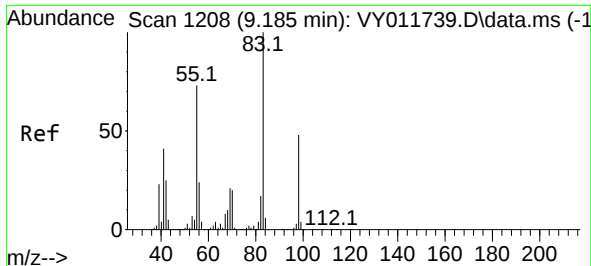
Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Tgt Ion:	117	Resp:	74341
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.8	110.8
121	30.0	25.2	37.8





#39

Methylcyclohexane

Concen: 19.337 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

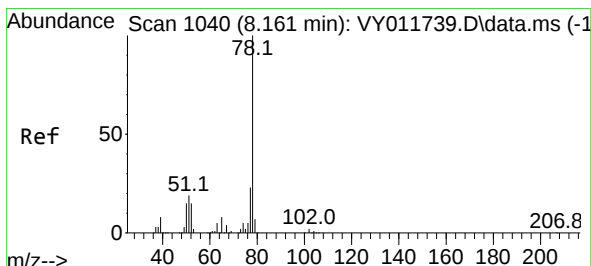
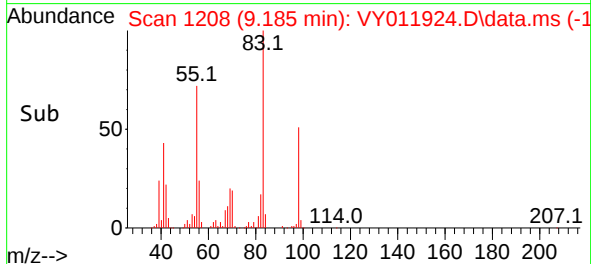
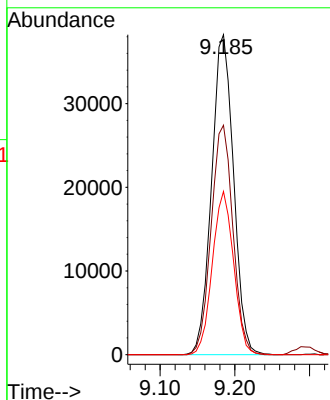
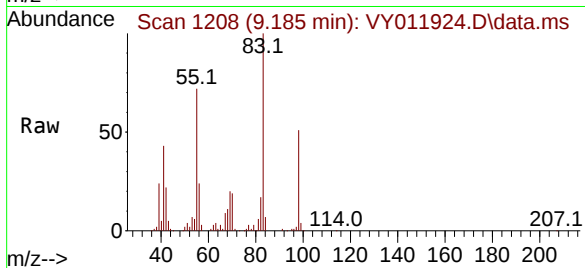
Tgt Ion: 83 Resp: 7803
 Ion Ratio Lower Upper
 83 100
 55 71.7 58.2 87.2
 98 51.0 38.6 58.0

Manual Integrations

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Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#40

Benzene

Concen: 19.457 ug/l

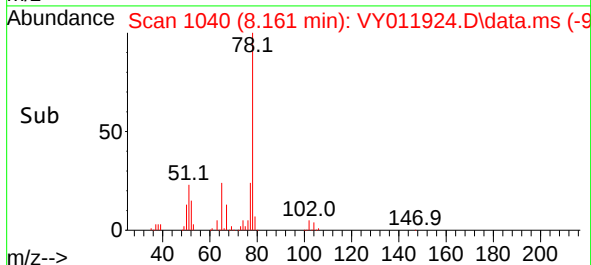
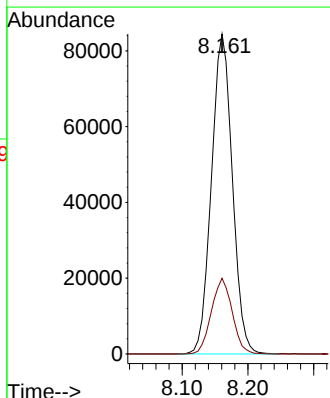
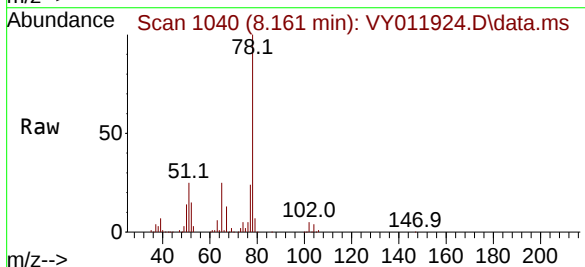
RT: 8.161 min Scan# 1040

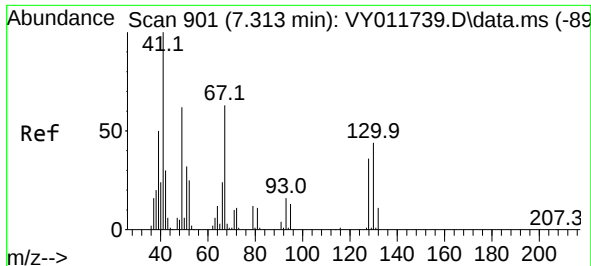
Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

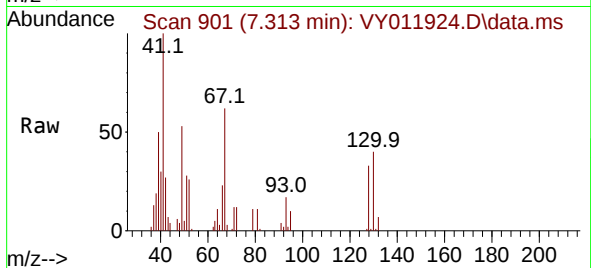
Tgt Ion: 78 Resp: 186738
 Ion Ratio Lower Upper
 78 100
 77 23.7 18.6 27.8





#41
Methacrylonitrile
Concen: 20.917 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

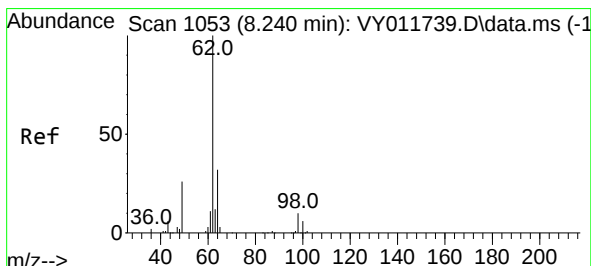
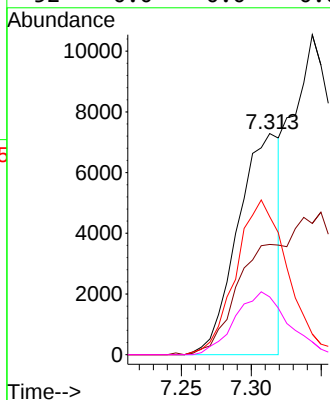
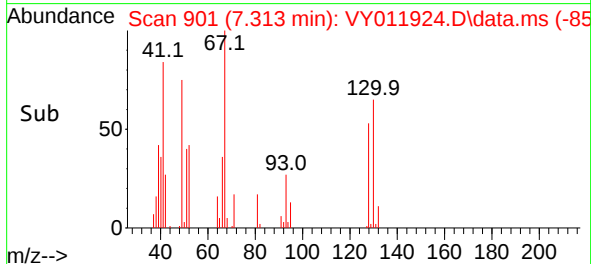
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBSD01



Tgt Ion:	41	Resp:	15219
Ion Ratio	100	Lower	Upper
41	100		
39	135.4	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

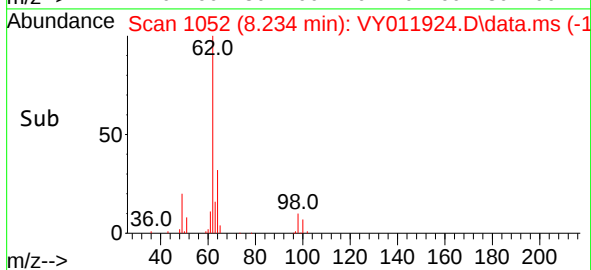
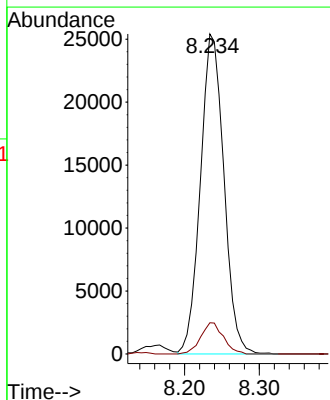
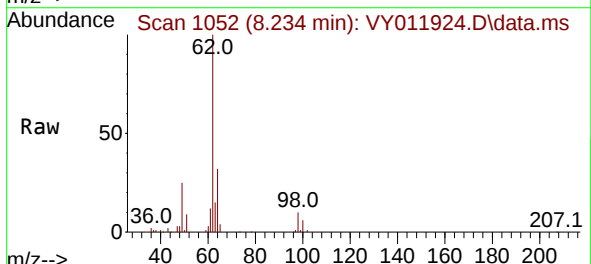
Manual Integrations
APPROVED

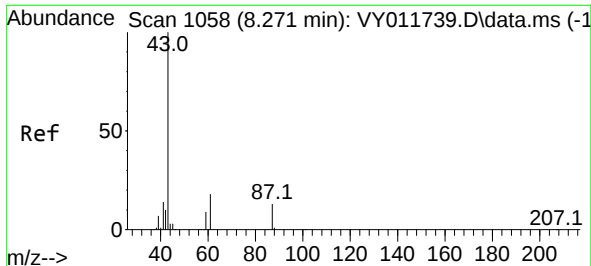
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#42
1,2-Dichloroethane
Concen: 20.076 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Tgt Ion:	62	Resp:	55468
Ion Ratio	100	Lower	Upper
62	100		
98	9.4	0.0	19.6





#43

Isopropyl Acetate

Concen: 20.317 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

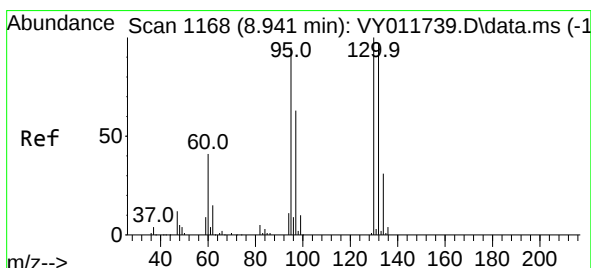
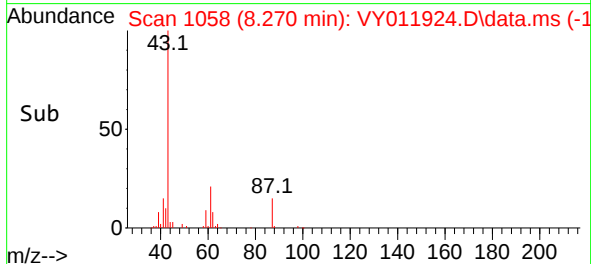
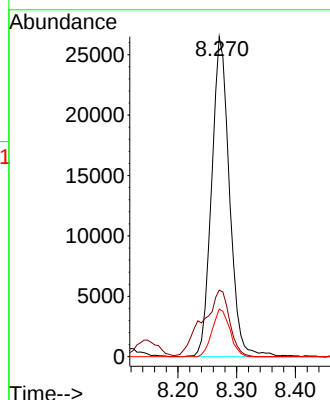
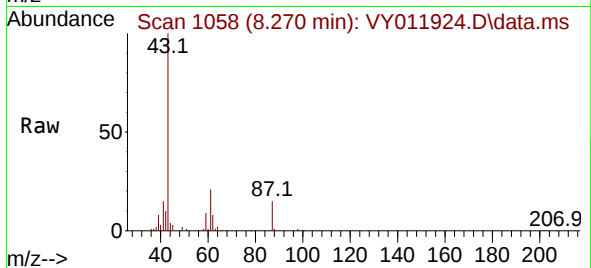
Tgt Ion:	43	Resp:	55830
Ion	Ratio	Lower	Upper
43	100		
61	31.4	24.4	36.6
87	14.7	11.4	17.2

Manual Integrations

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Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#44

Trichloroethene

Concen: 19.172 ug/l

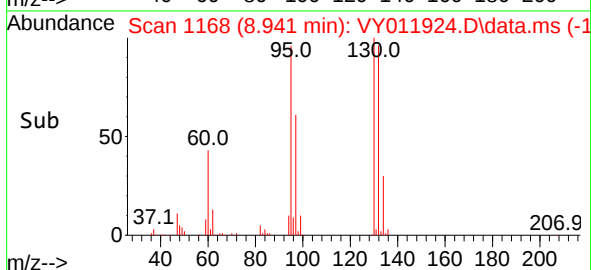
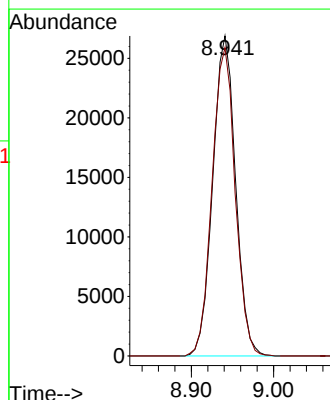
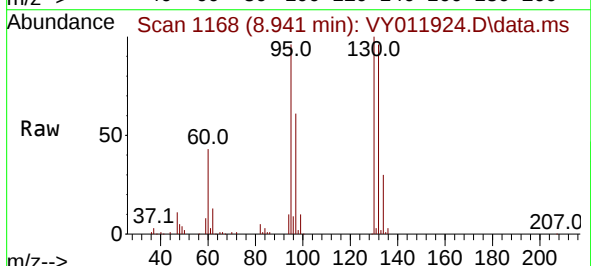
RT: 8.941 min Scan# 1168

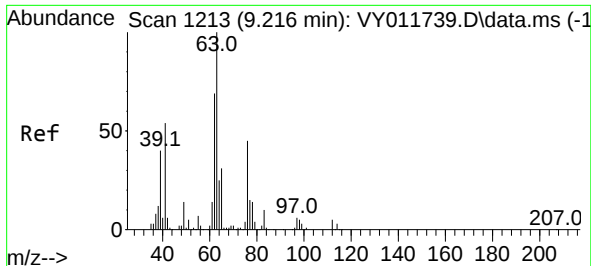
Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Tgt Ion:	130	Resp:	51864
Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	190.6





#45

1,2-Dichloropropane

Concen: 19.858 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

Tgt Ion: 63 Resp: 4403

Ion Ratio Lower Upper

63 100

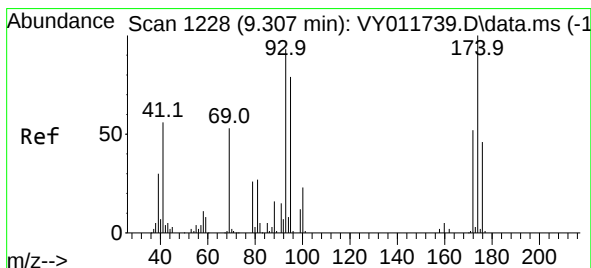
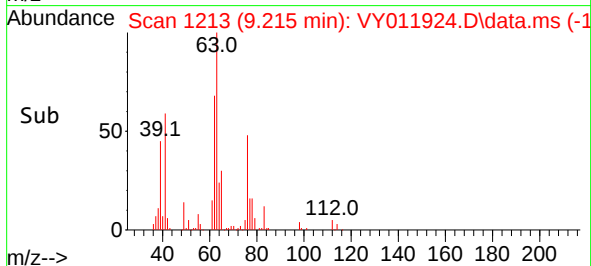
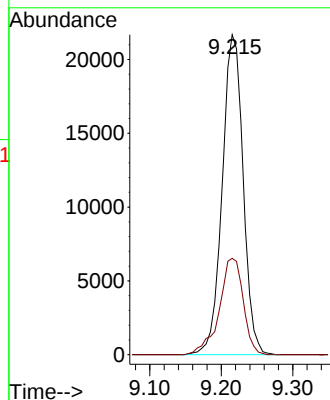
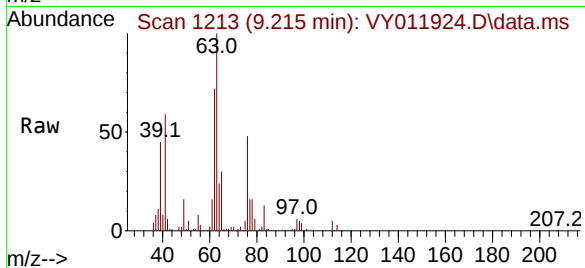
65 30.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#46

Dibromomethane

Concen: 19.997 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

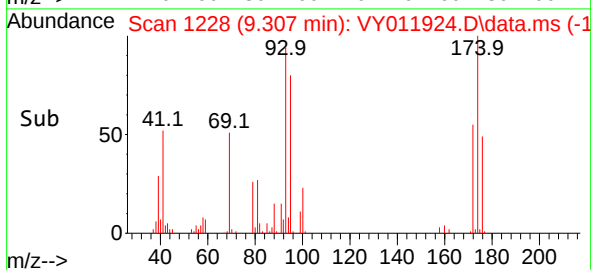
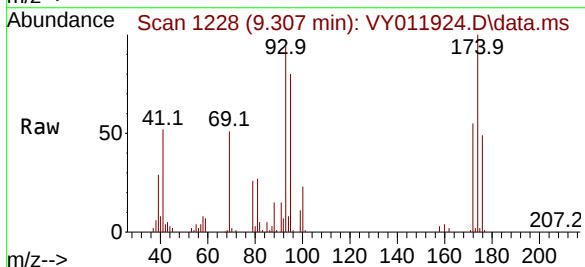
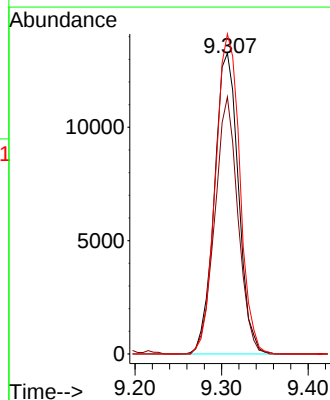
Tgt Ion: 93 Resp: 25543

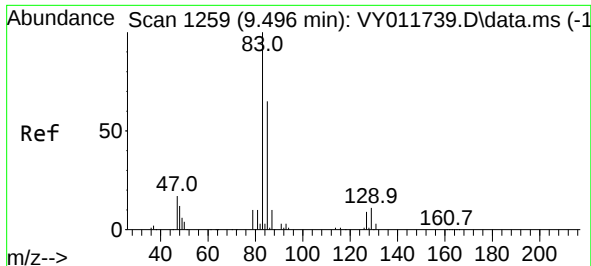
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 107.9 84.7 127.1





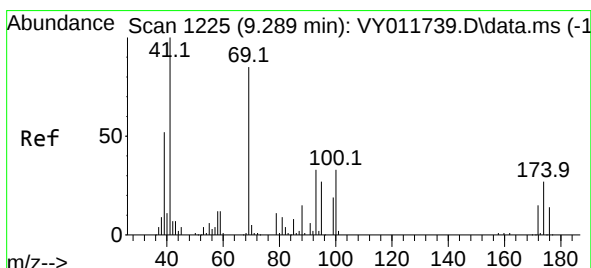
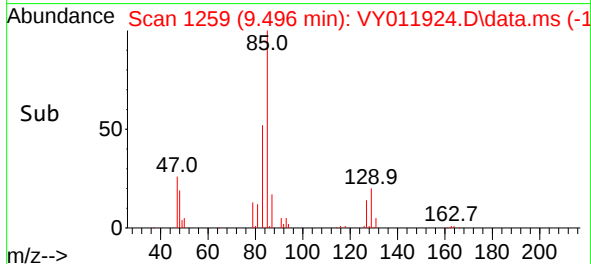
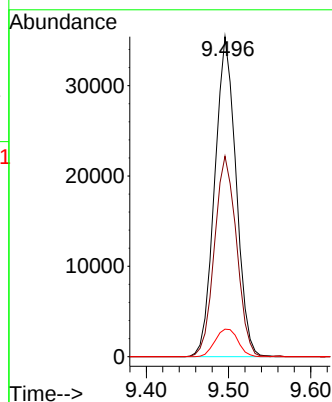
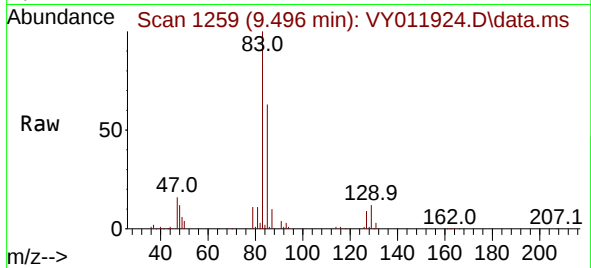
#47
Bromodichloromethane
Concen: 19.698 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBSD01

Tgt Ion: 83 Resp: 63834
Ion Ratio Lower Upper
83 100
85 62.7 52.0 78.0
127 8.6 7.3 10.9

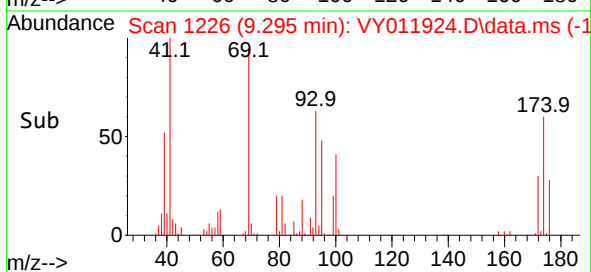
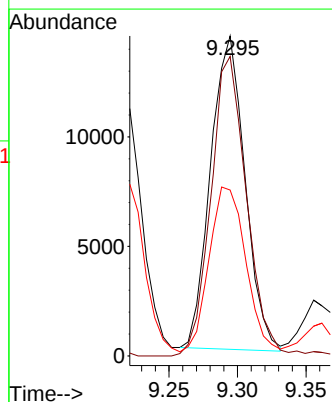
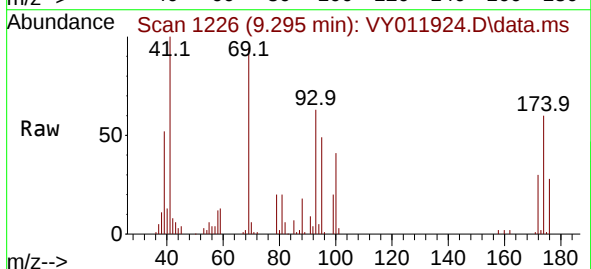
Manual Integrations
APPROVED

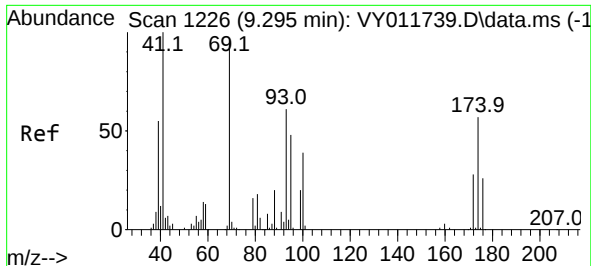
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#48
Methyl methacrylate
Concen: 19.626 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Tgt Ion: 41 Resp: 24971
Ion Ratio Lower Upper
41 100
69 99.5 74.2 111.2
39 56.4 46.3 69.5





#49

1,4-Dioxane

Concen: 394.609 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

Tgt Ion: 88 Resp: 6018

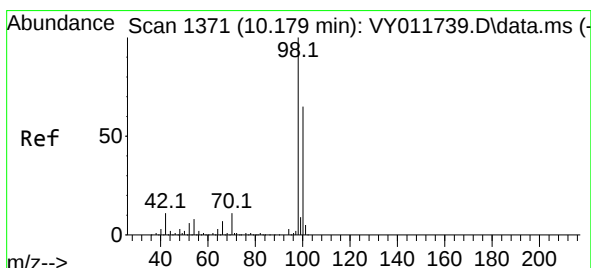
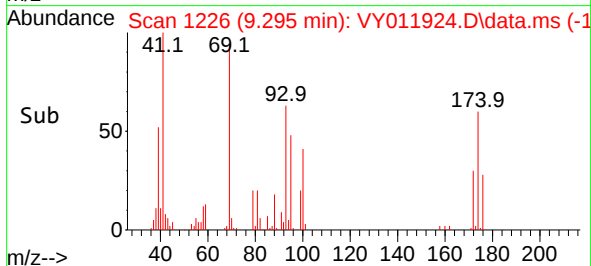
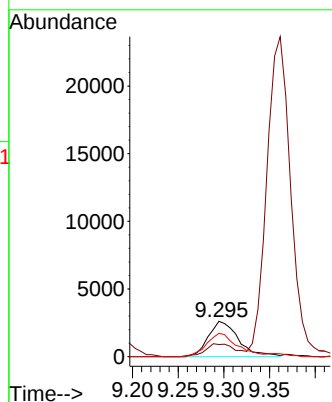
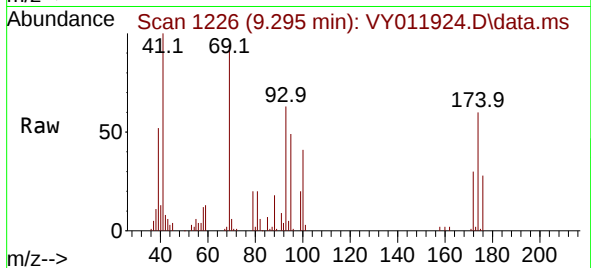
Ion	Ratio	Lower	Upper
88	100		
43	37.2	26.2	39.2
58	65.7	54.3	81.5

Manual Integrations

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Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#50

Toluene-d8

Concen: 49.752 ug/l

RT: 10.179 min Scan# 1371

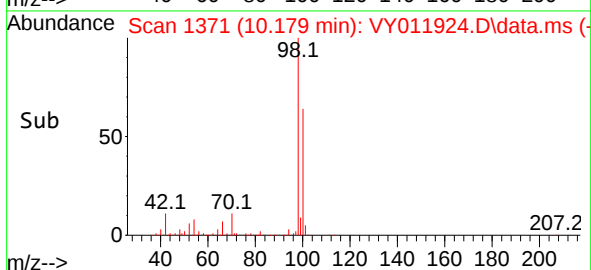
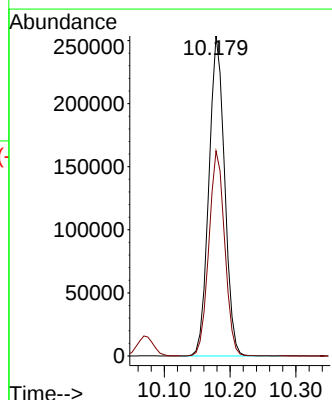
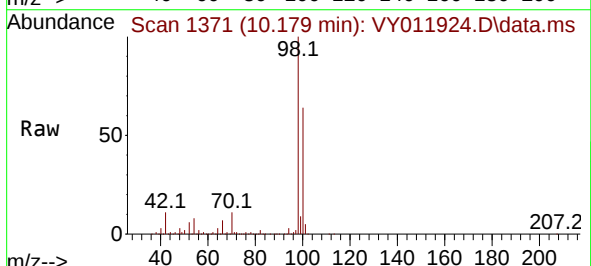
Delta R.T. -0.001 min

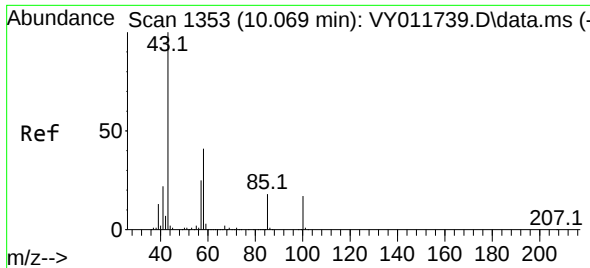
Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Tgt Ion: 98 Resp: 422035

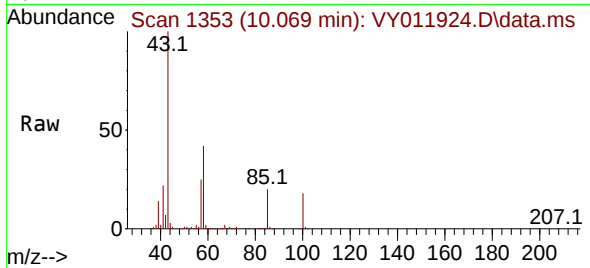
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 103.676 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

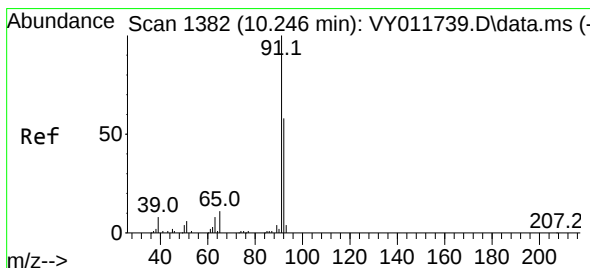
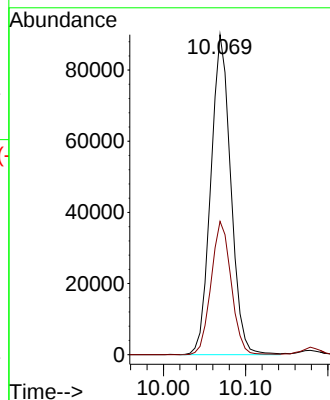
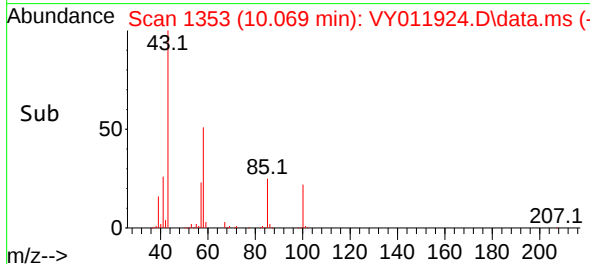
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



Tgt Ion: 43 Resp: 151910
Ion Ratio Lower Upper
43 100
58 41.9 32.9 49.3

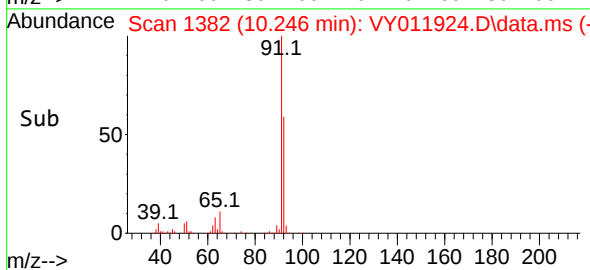
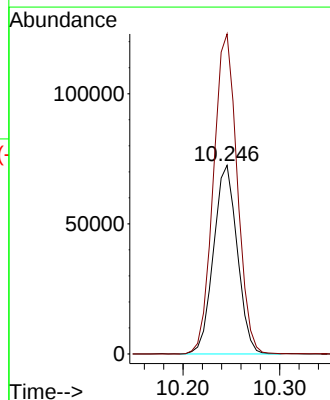
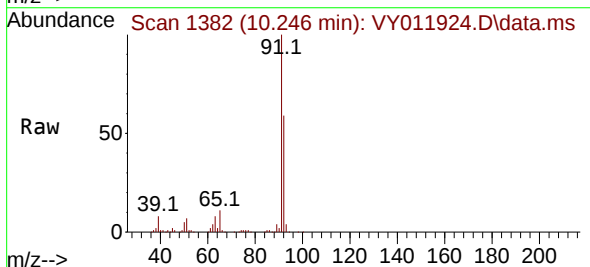
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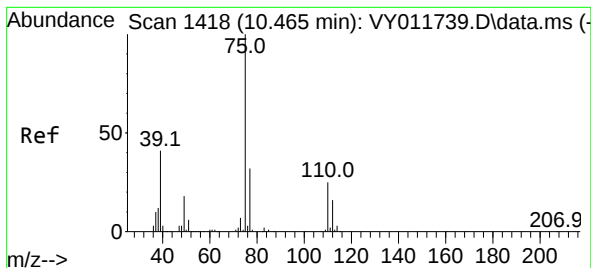
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#52
Toluene
Concen: 20.128 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Tgt Ion: 92 Resp: 123078
Ion Ratio Lower Upper
92 100
91 170.5 137.4 206.0





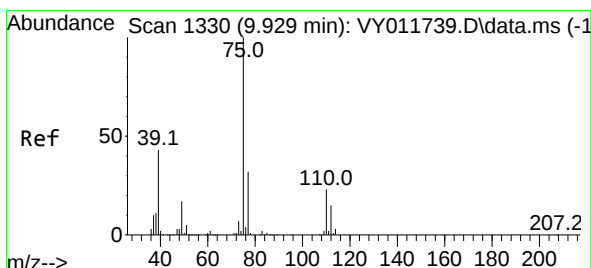
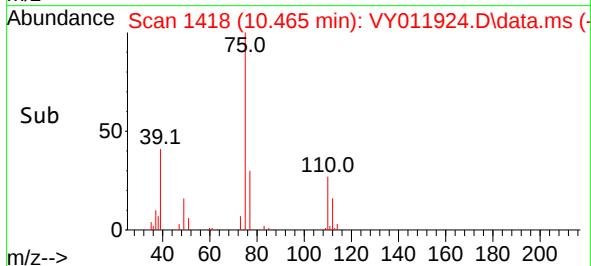
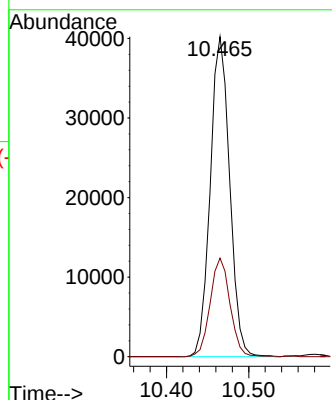
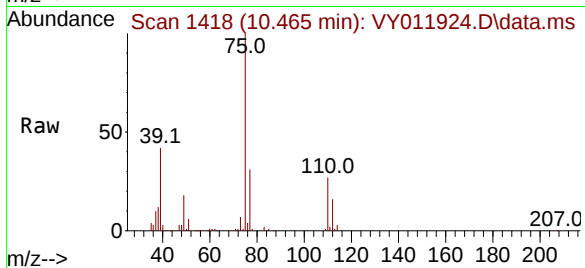
#53
 t-1,3-Dichloropropene
 Concen: 20.160 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY011924.D
 Acq: 20 Dec 2022 15:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1220SBS01

Tgt Ion: 75 Resp: 6601
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.8 38.8

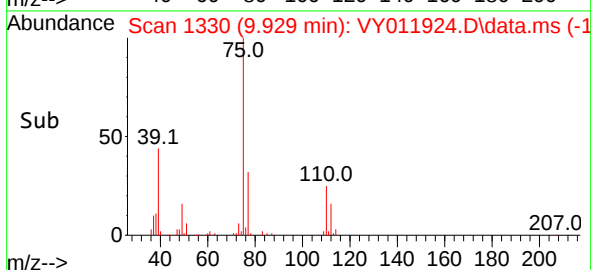
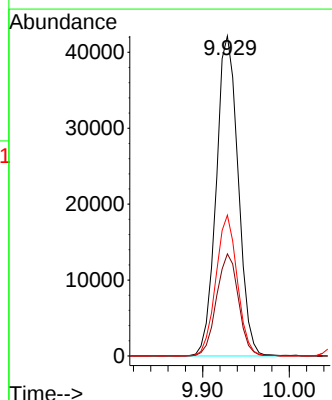
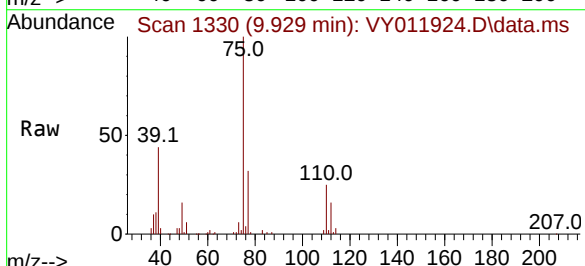
Manual Integrations
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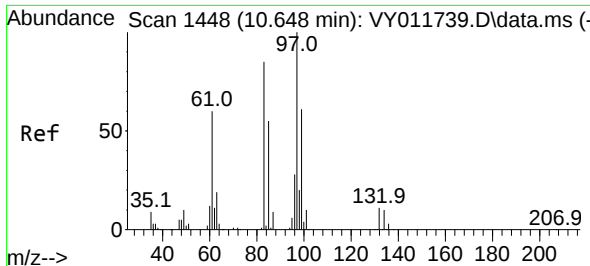
Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.144 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011924.D
 Acq: 20 Dec 2022 15:59

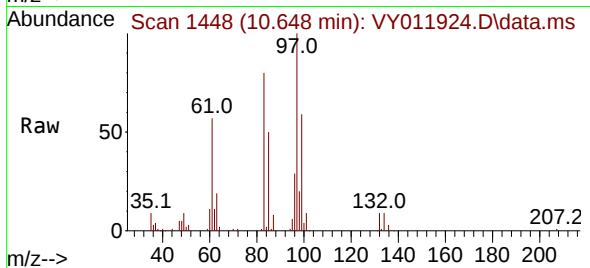
Tgt Ion: 75 Resp: 74143
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.9 38.9
 39 44.0 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 20.316 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

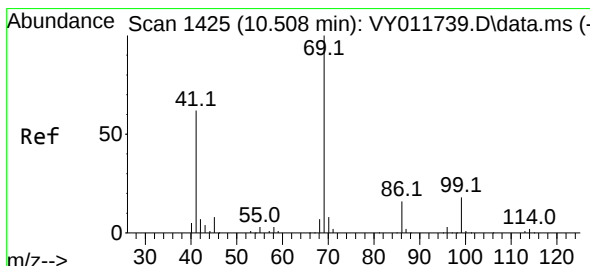
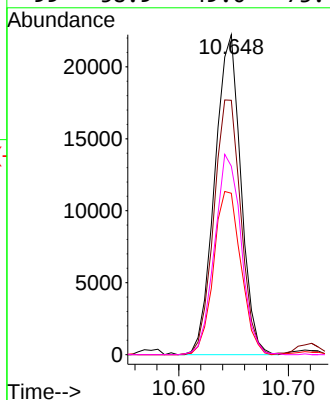
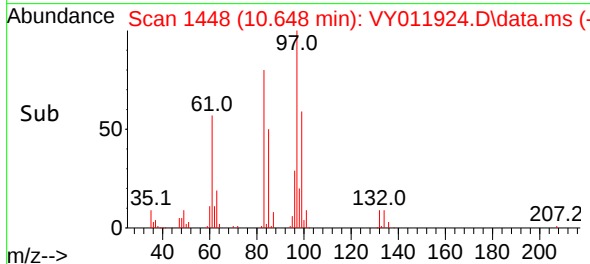


Tgt Ion: 97 Resp: 3682

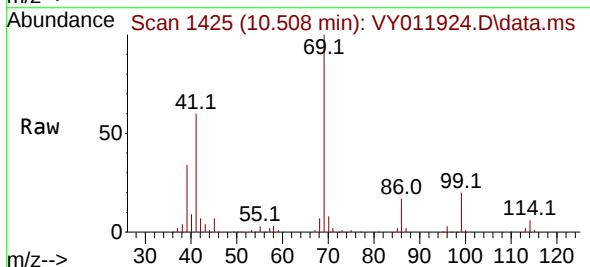
Ion	Ratio	Lower	Upper
97	100		
83	79.5	67.7	101.5
85	50.4	43.8	65.8
99	58.9	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

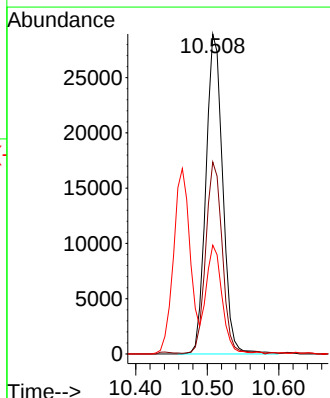
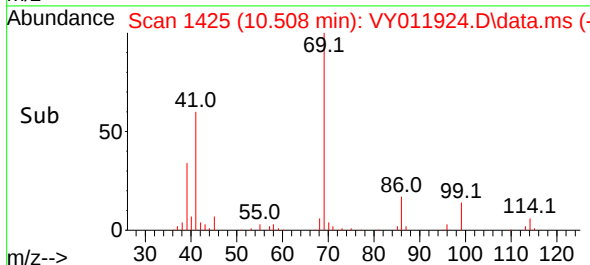


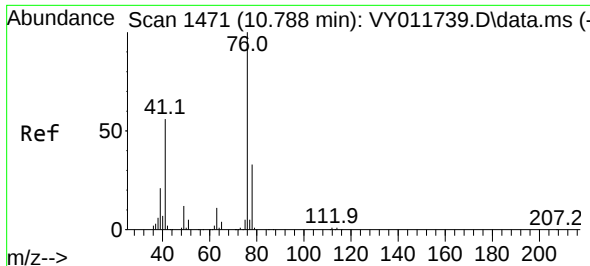
#56
Ethyl methacrylate
Concen: 20.559 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59



Tgt Ion: 69 Resp: 47182

Ion	Ratio	Lower	Upper
69	100		
41	59.5	48.9	73.3
39	31.3	25.9	38.9





#57

1,3-Dichloropropane

Concen: 20.332 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

Tgt Ion: 76 Resp: 61502

Ion Ratio Lower Upper

76 100

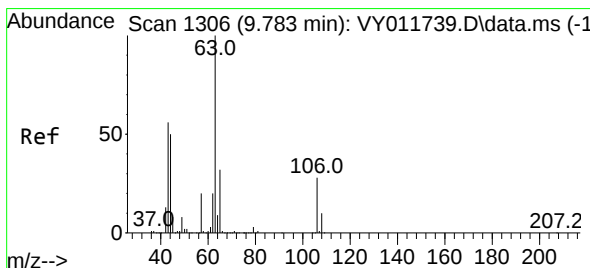
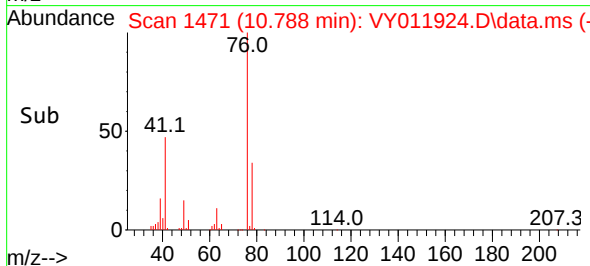
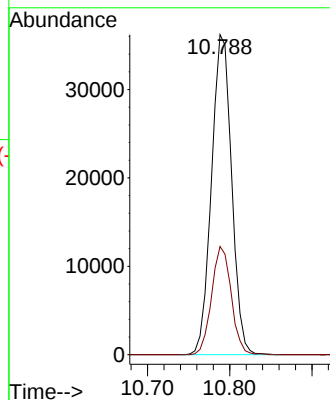
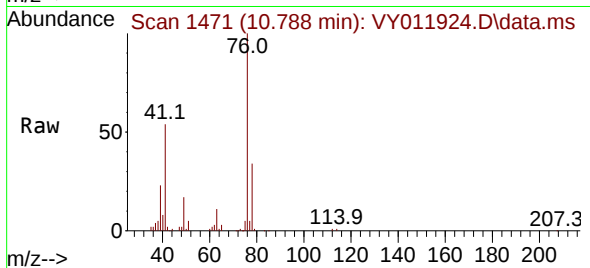
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.247 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011924.D

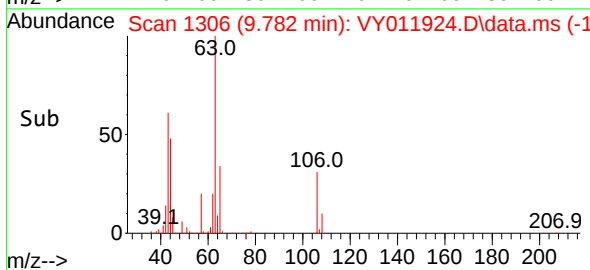
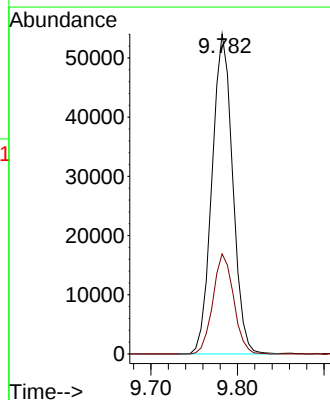
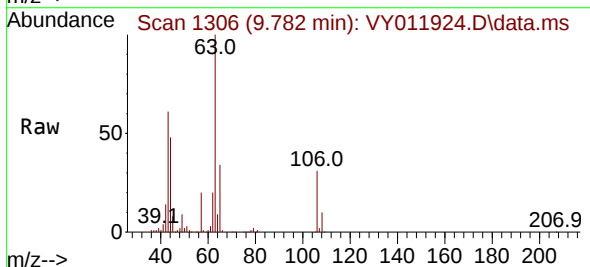
Acq: 20 Dec 2022 15:59

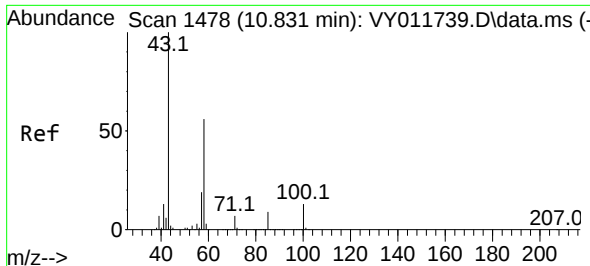
Tgt Ion: 63 Resp: 89662

Ion Ratio Lower Upper

63 100

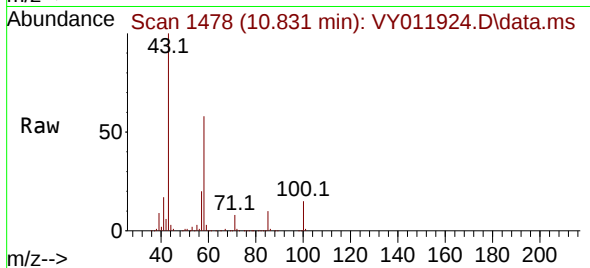
106 31.3 23.2 34.8





#59
2-Hexanone
Concen: 98.581 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

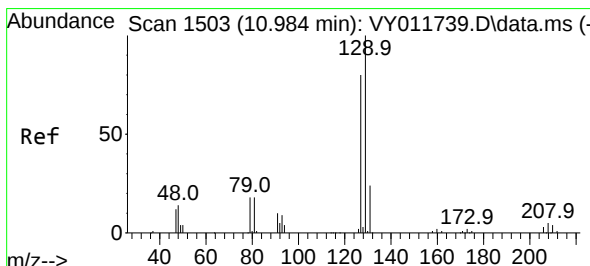
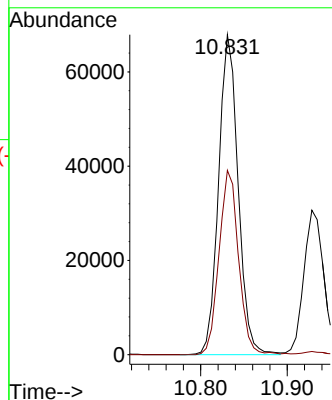
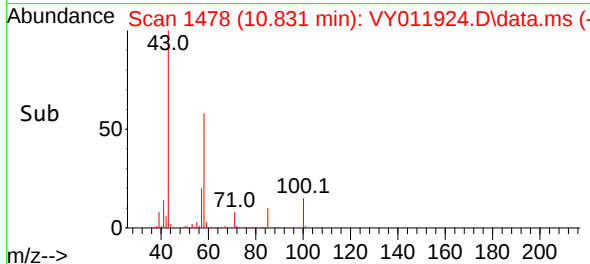
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



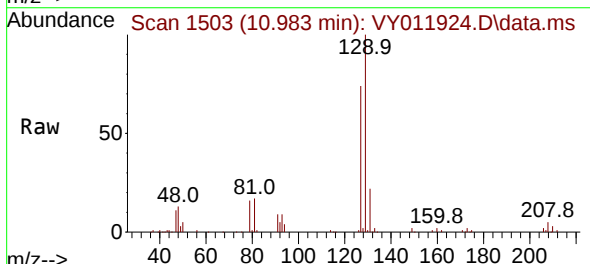
Tgt Ion: 43 Resp: 106269
Ion Ratio Lower Upper
43 100
58 57.9 28.4 85.2

Manual Integrations
APPROVED

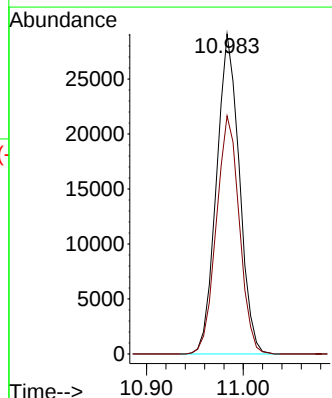
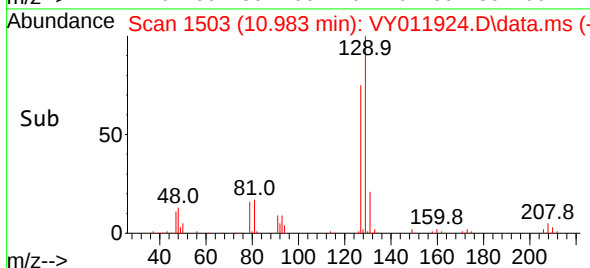
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

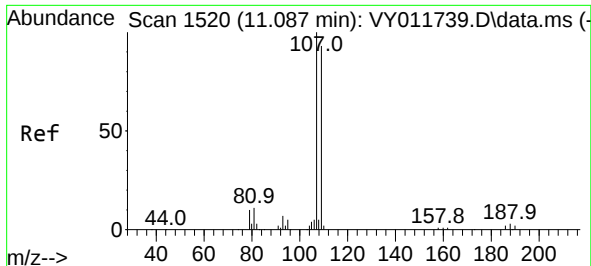


#60
Dibromochloromethane
Concen: 20.829 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59



Tgt Ion:129 Resp: 47562
Ion Ratio Lower Upper
129 100
127 75.0 38.9 116.6





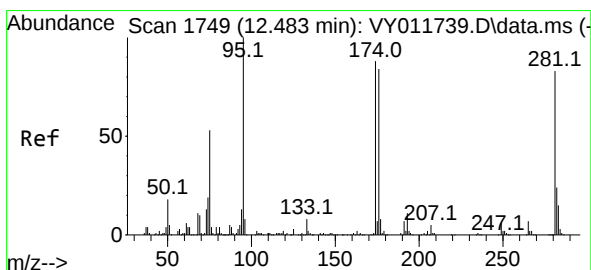
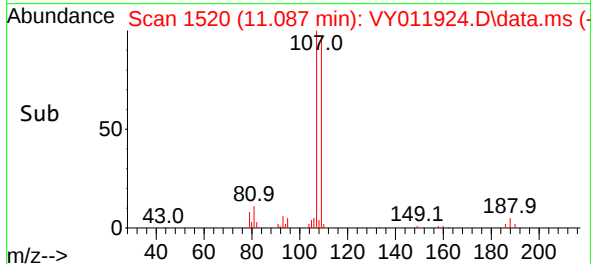
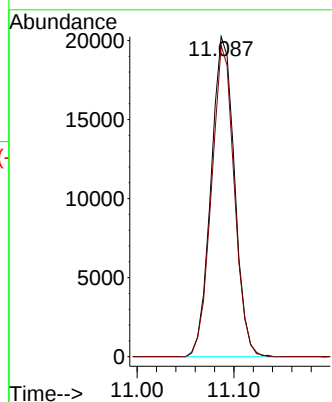
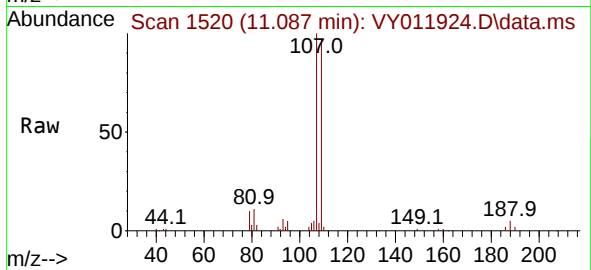
#61
1,2-Dibromoethane
Concen: 20.127 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

Tgt Ion:107 Resp: 3413
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

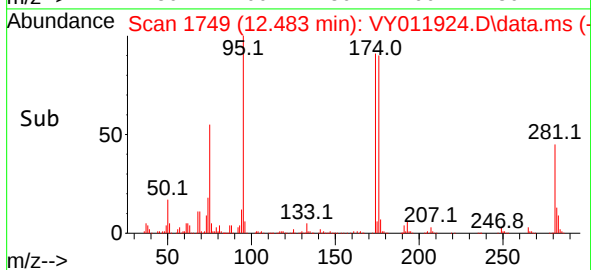
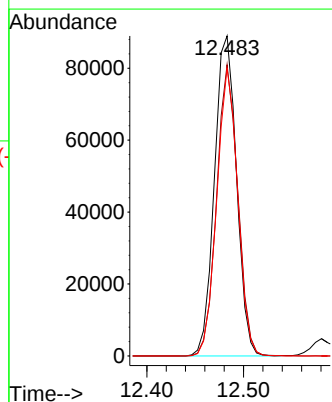
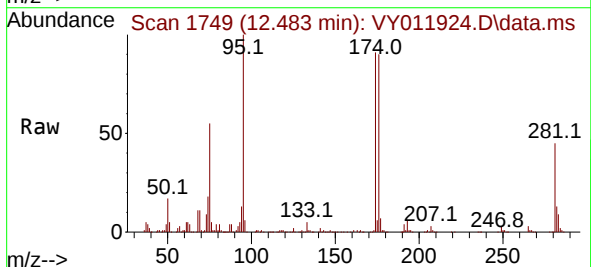
Manual Integrations
APPROVED

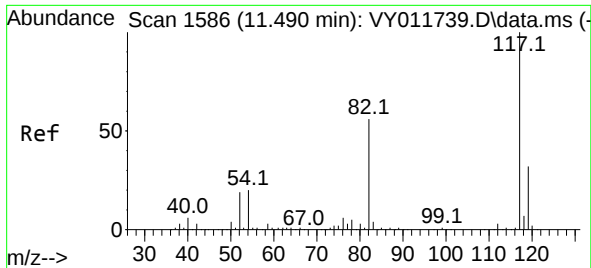
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#62
4-Bromofluorobenzene
Concen: 49.456 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

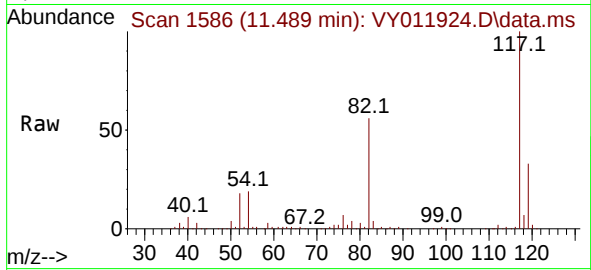
Tgt Ion: 95 Resp: 141096
Ion Ratio Lower Upper
95 100
174 86.9 0.0 172.0
176 85.3 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

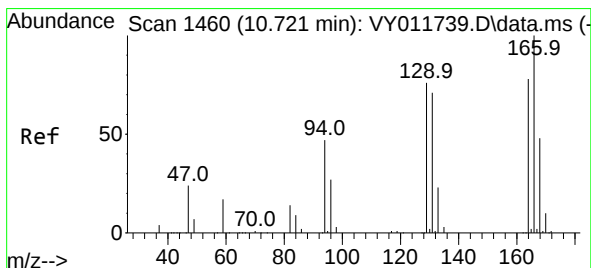
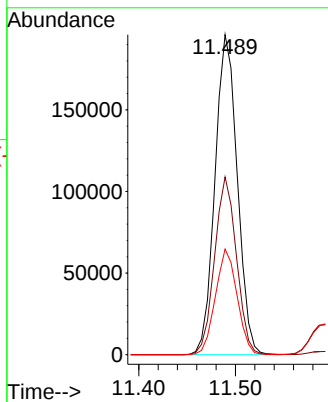
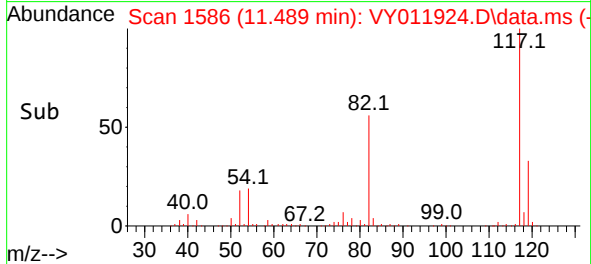
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



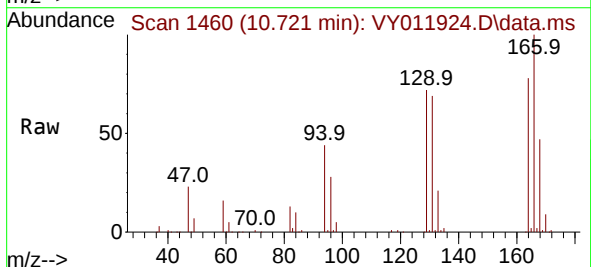
Tgt Ion:117 Resp: 31390
Ion Ratio Lower Upper
117 100
82 55.6 44.8 67.2
119 33.0 25.4 38.2

Manual Integrations
APPROVED

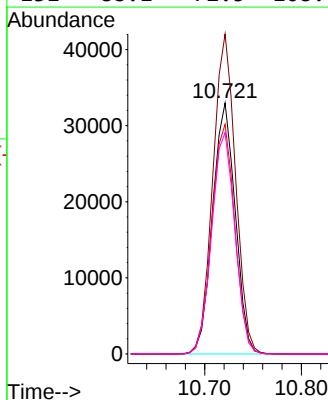
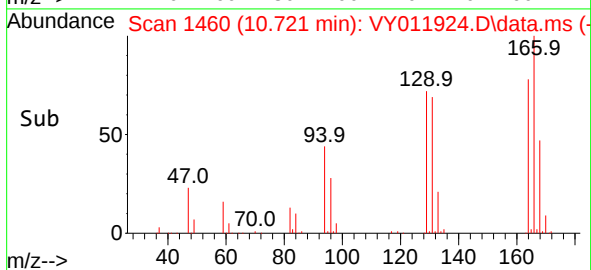
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

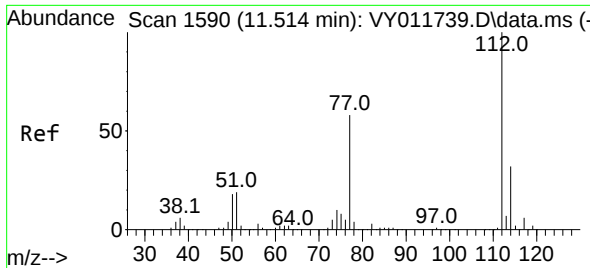


#64
Tetrachloroethene
Concen: 19.595 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59



Tgt Ion:164 Resp: 53839
Ion Ratio Lower Upper
164 100
166 127.5 102.3 153.5
129 91.4 77.2 115.8
131 88.1 72.5 108.7





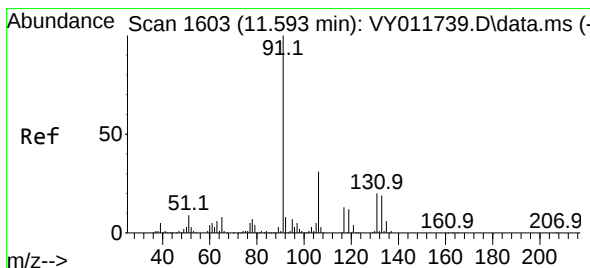
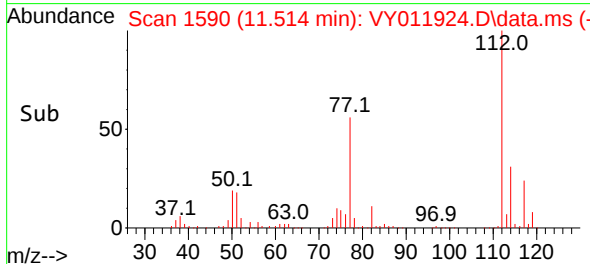
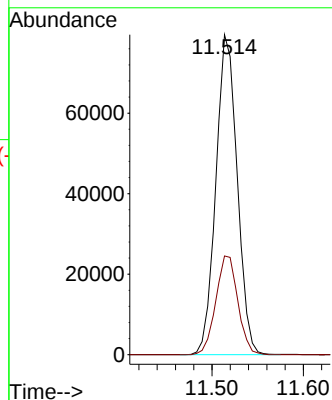
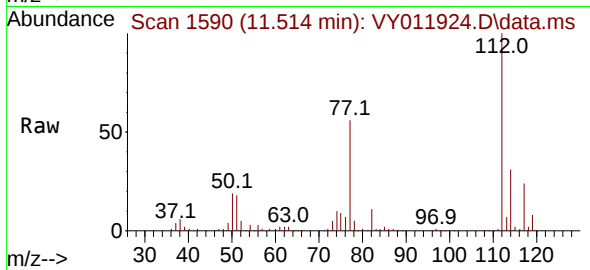
#65
Chlorobenzene
Concen: 19.762 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

Tgt Ion:112 Resp: 12880
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9

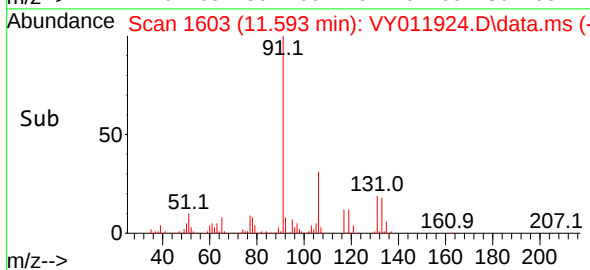
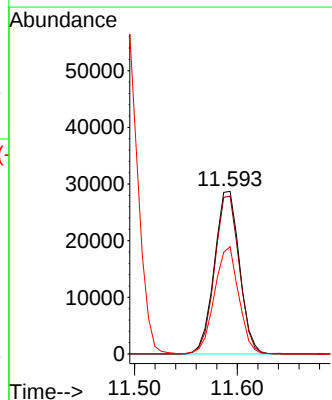
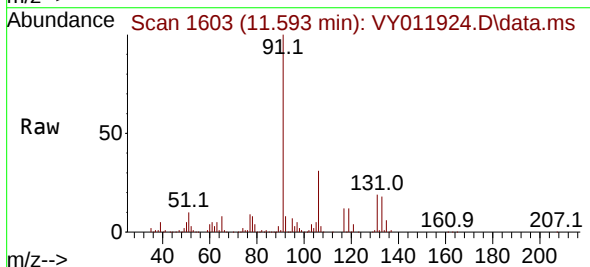
Manual Integrations
APPROVED

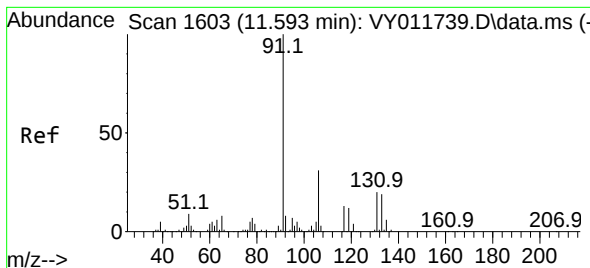
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.065 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

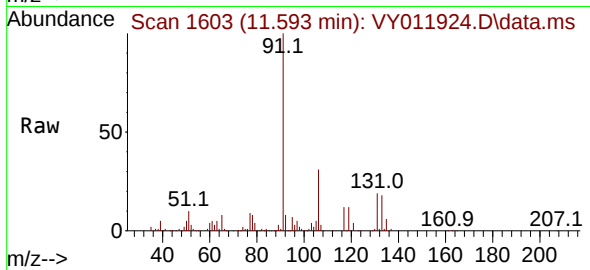
Tgt Ion:131 Resp: 48659
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 63.9 32.1 96.3





#67
Ethyl Benzene
Concen: 19.868 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

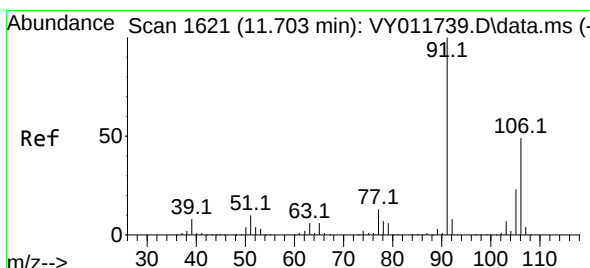
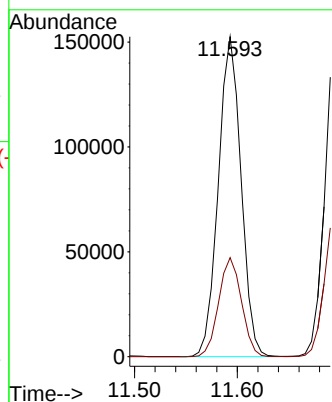
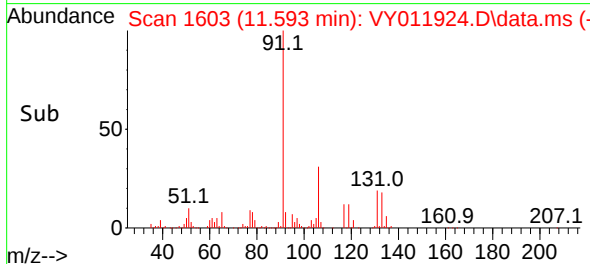
Instrument :
MSVOA_Y
Client Sample Id :
VY1220SBS01



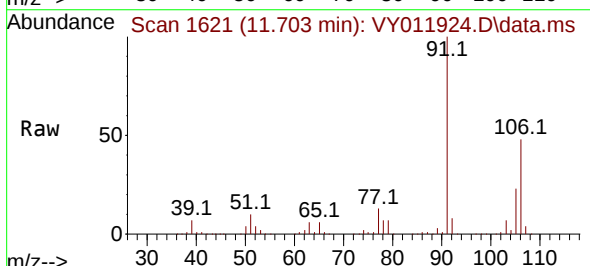
Tgt Ion: 91 Resp: 23408
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.4

Manual Integrations
APPROVED

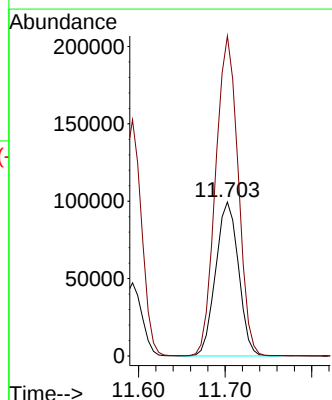
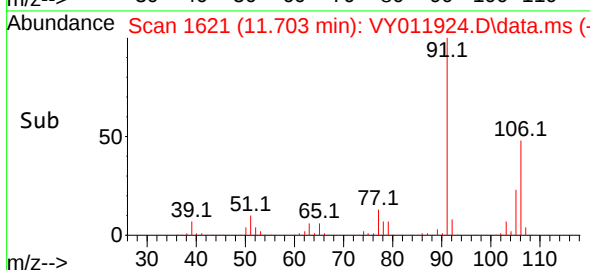
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

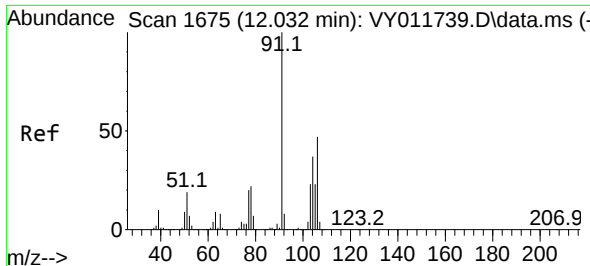


#68
m/p-Xylenes
Concen: 39.732 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59



Tgt Ion:106 Resp: 182047
Ion Ratio Lower Upper
106 100
91 205.2 162.5 243.7





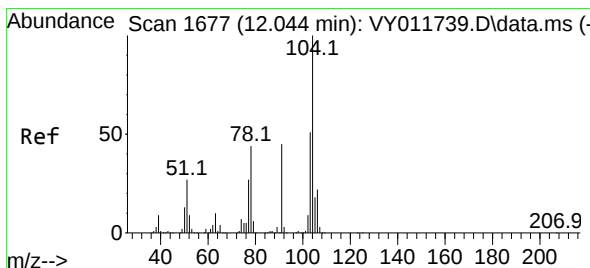
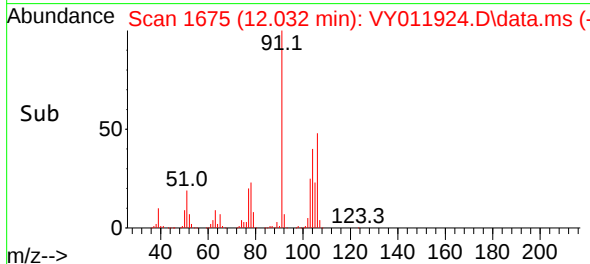
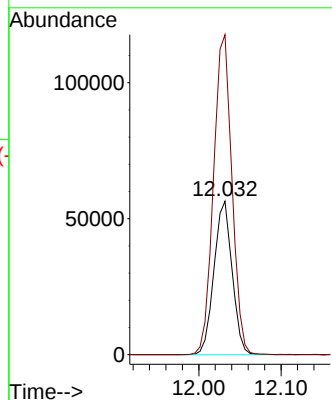
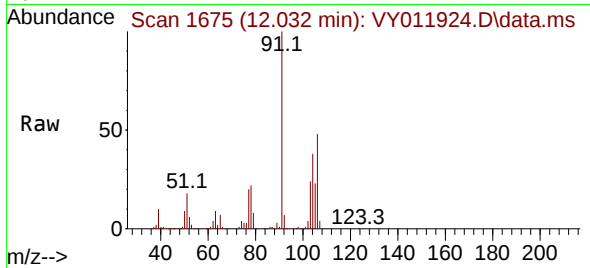
#69
o-Xylene
Concen: 20.274 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

Tgt Ion:106 Resp: 86438
Ion Ratio Lower Upper
106 100
91 212.0 107.5 322.4

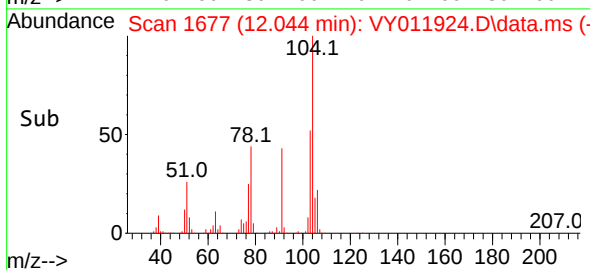
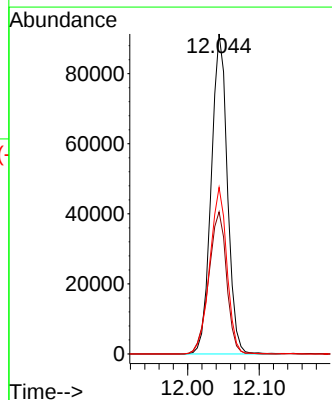
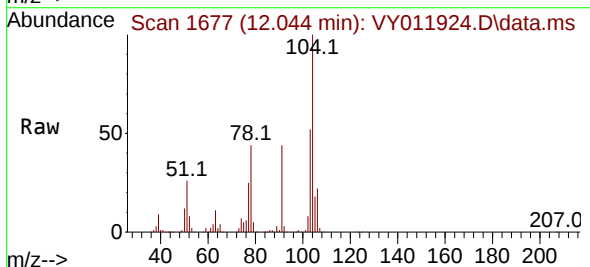
Manual Integrations
APPROVED

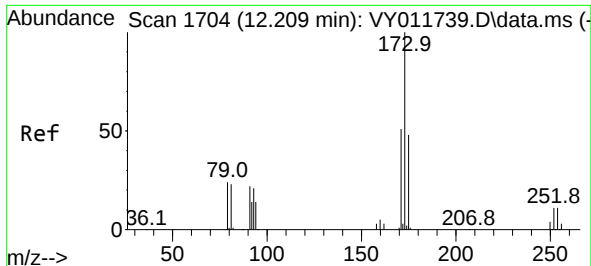
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#70
Styrene
Concen: 20.039 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

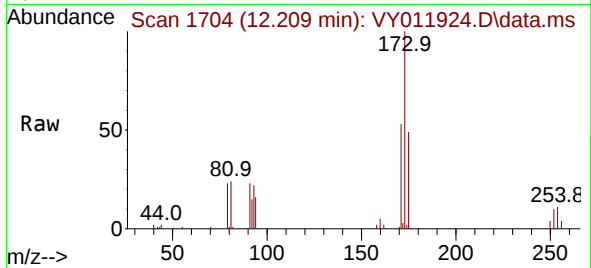
Tgt Ion:104 Resp: 143446
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.0
103 55.3 43.0 64.4





#71
Bromoform
Concen: 20.525 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

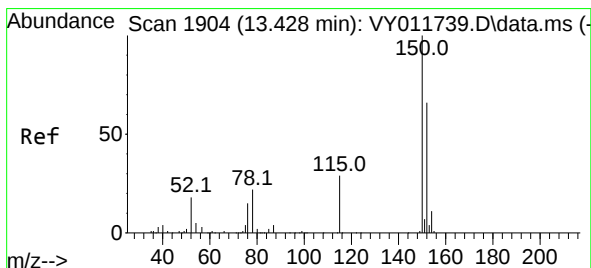
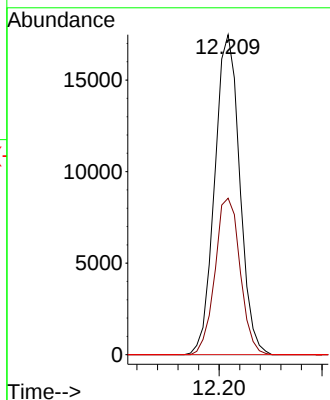
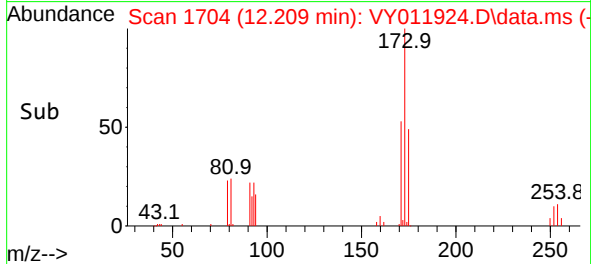
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



Tgt Ion:173 Resp: 2949
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.5
254 0.0 0.1 0.1

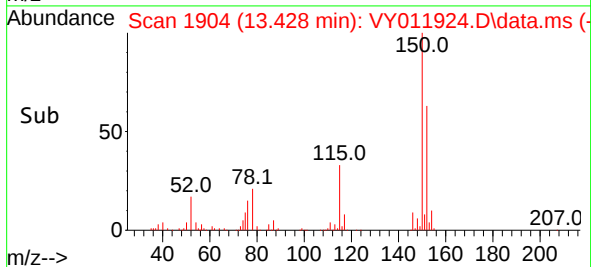
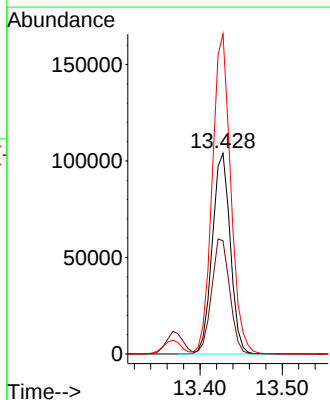
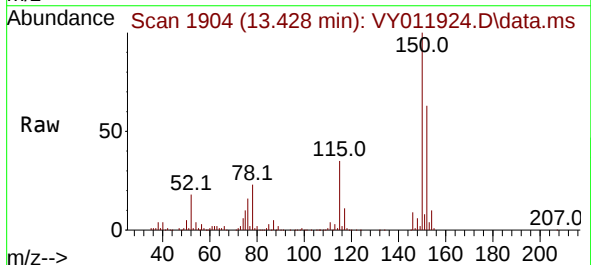
Manual Integrations
APPROVED

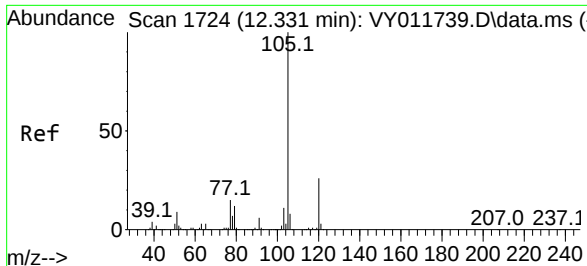
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

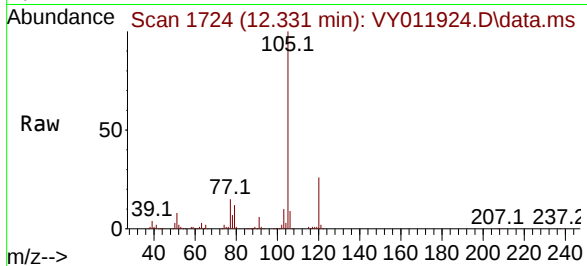
Tgt Ion:152 Resp: 158009
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.3
150 164.0 0.0 342.6





#73
Isopropylbenzene
Concen: 19.922 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

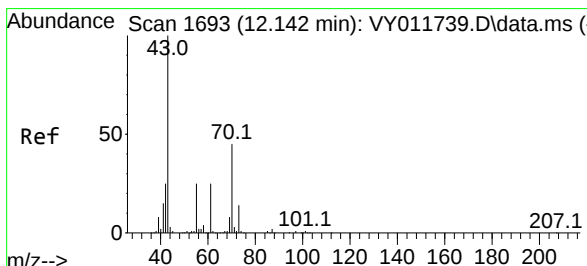
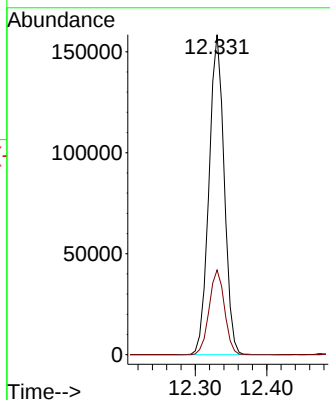
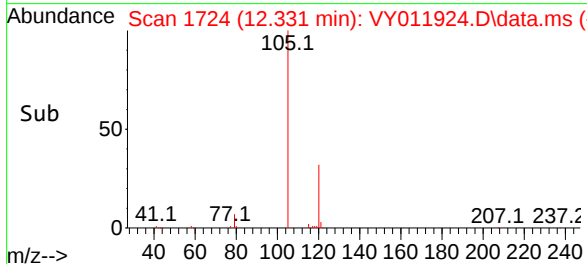
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



Tgt Ion:105 Resp: 233592
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

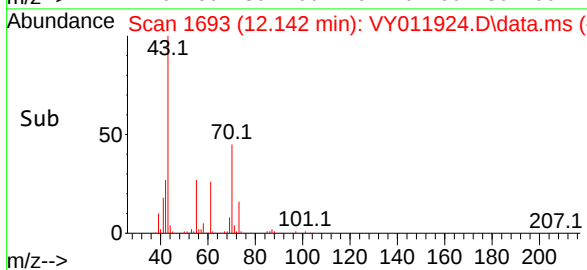
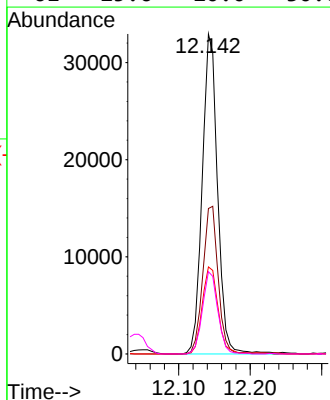
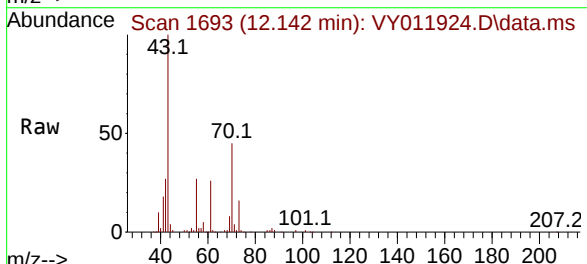
Manual Integrations
APPROVED

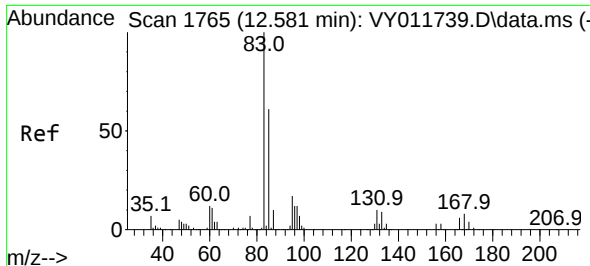
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#74
N-ethyl acetate
Concen: 20.448 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

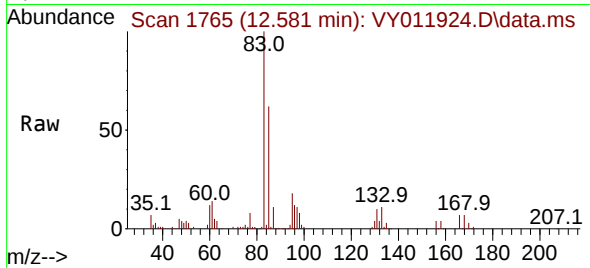
Tgt Ion: 43 Resp: 49154
Ion Ratio Lower Upper
43 100
70 45.9 35.8 53.8
55 28.5 21.0 31.4
61 25.6 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.472 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

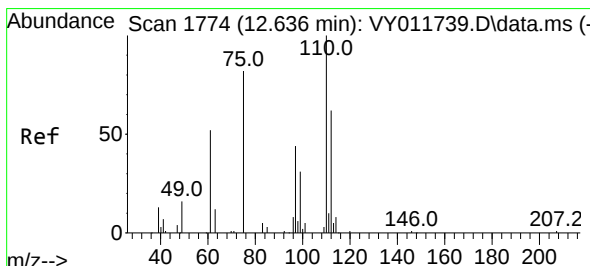
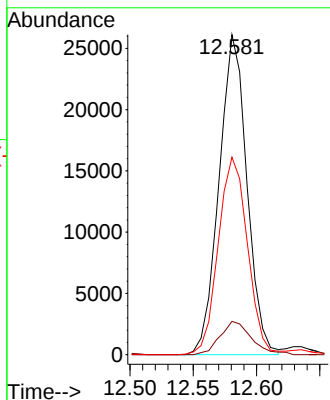
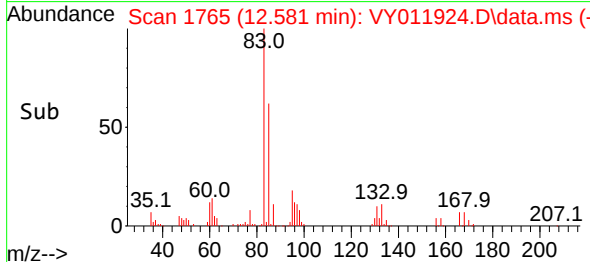
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



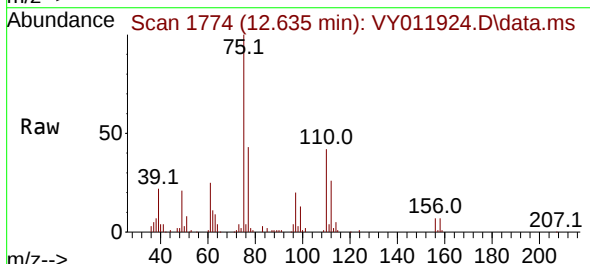
Tgt Ion: 83 Resp: 4004
Ion Ratio Lower Upper
83 100
131 11.7 5.6 16.8
85 64.5 32.3 96.8

Manual Integrations
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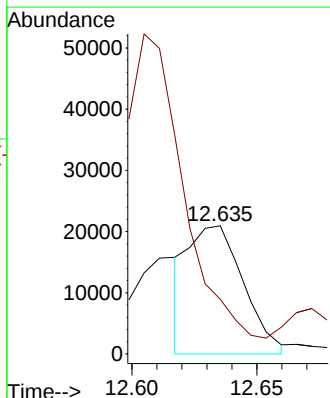
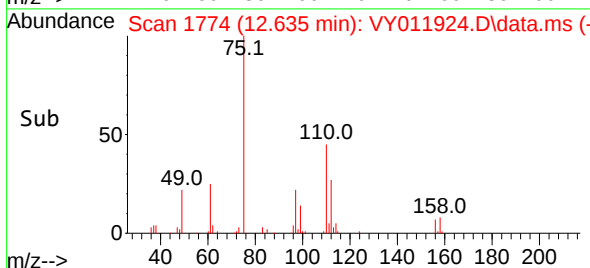
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

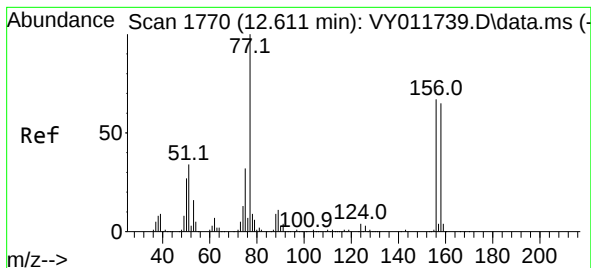


#76
1,2,3-Trichloropropane
Concen: 16.307 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59



Tgt Ion: 75 Resp: 32063
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.055 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

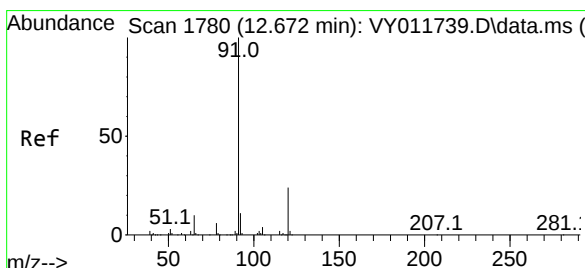
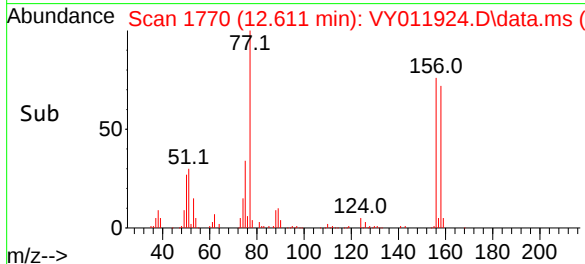
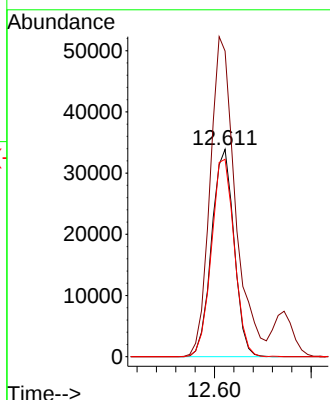
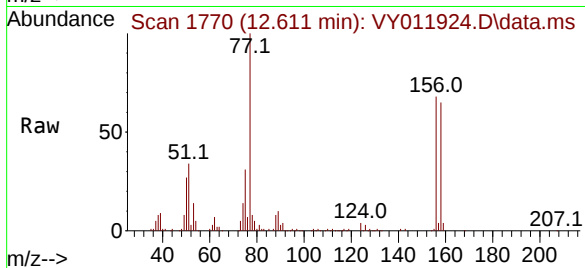
Tgt Ion:	156	Resp:	5440
Ion Ratio	Lower	Upper	
156	100		
77	174.6	90.0	270.0
158	97.6	48.4	145.2

Manual Integrations

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Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#78

n-propylbenzene

Concen: 20.026 ug/l

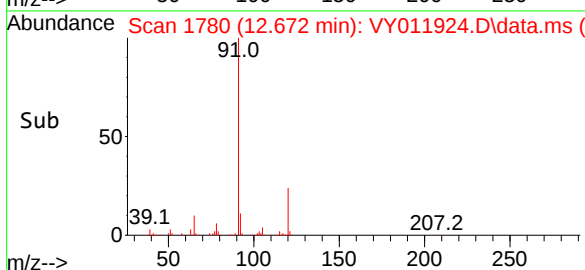
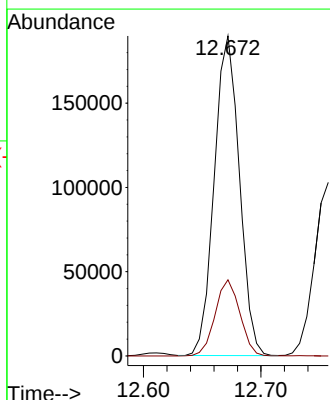
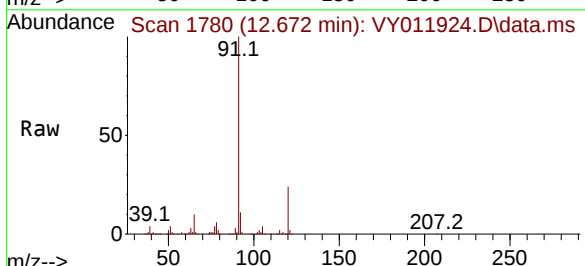
RT: 12.672 min Scan# 1780

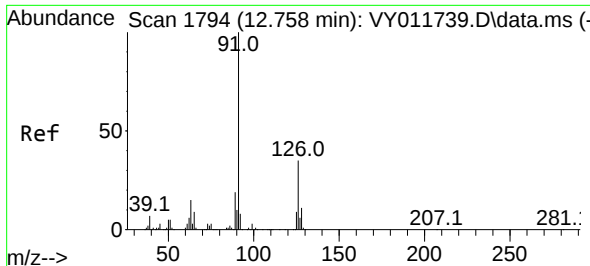
Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Tgt Ion:	91	Resp:	282241
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.8	35.4





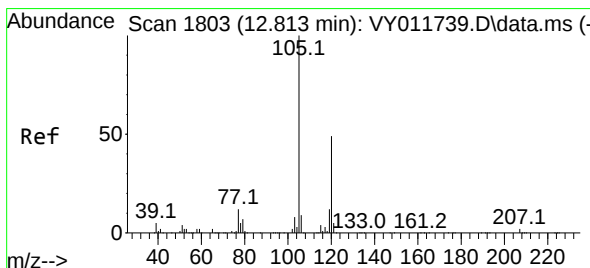
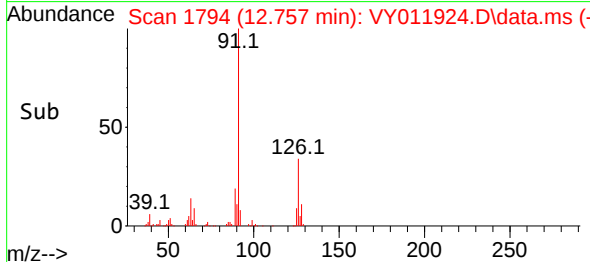
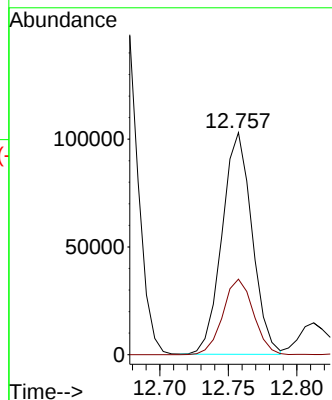
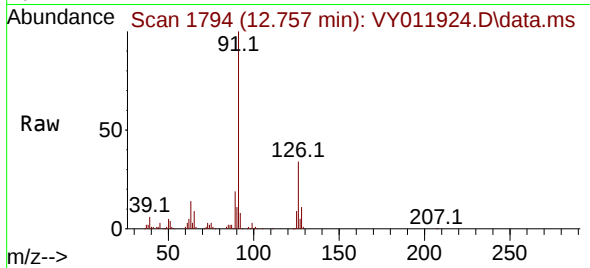
#79
2-Chlorotoluene
Concen: 19.805 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

Tgt Ion: 91 Resp: 156899
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.5

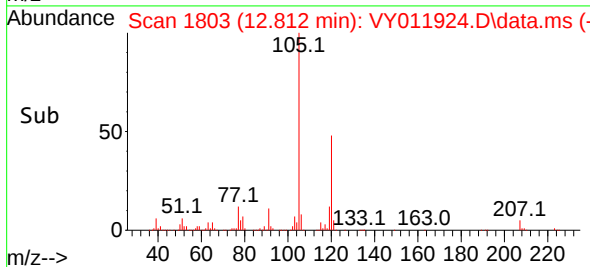
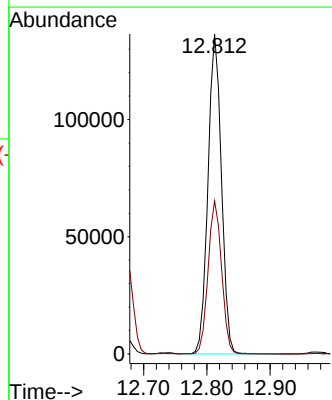
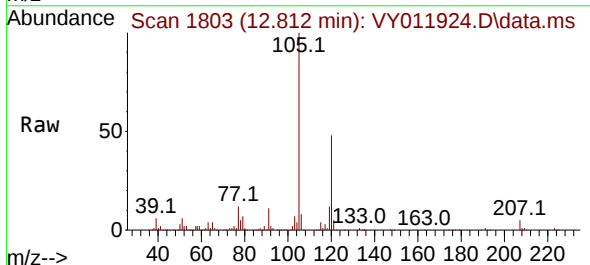
Manual Integrations
APPROVED

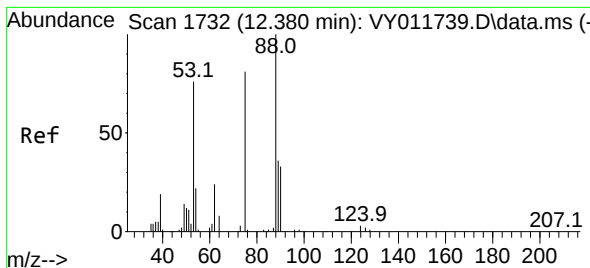
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.109 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Tgt Ion:105 Resp: 201868
Ion Ratio Lower Upper
105 100
120 48.1 24.2 72.6





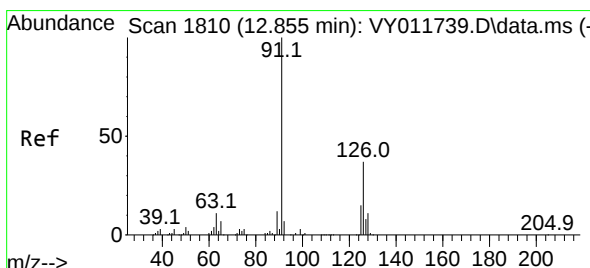
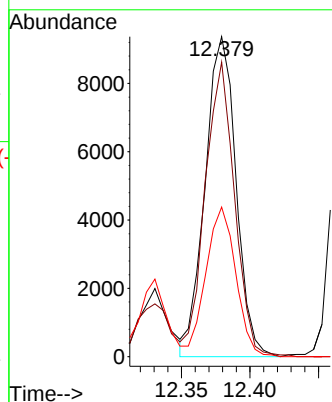
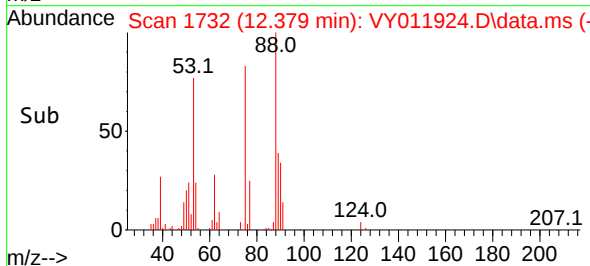
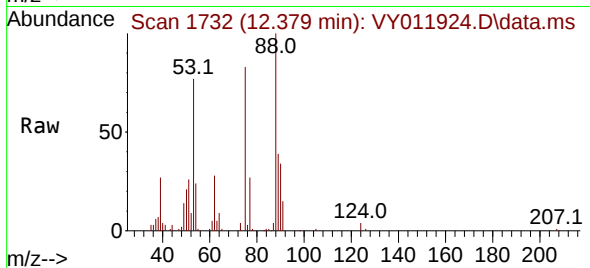
#81
trans-1,4-Dichloro-2-butene
Concen: 20.508 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

Tgt Ion: 75 Resp: 14724
Ion Ratio Lower Upper
75 100
53 87.5 72.5 108.7
89 45.5 37.0 55.4

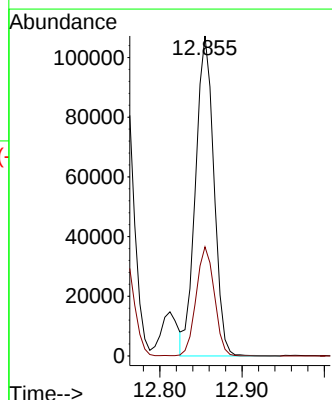
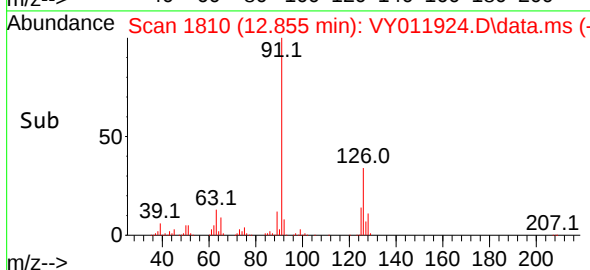
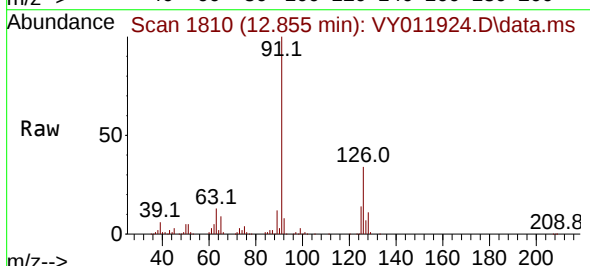
Manual Integrations
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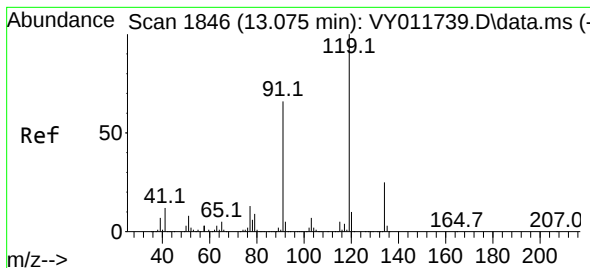
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#82
4-Chlorotoluene
Concen: 20.262 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

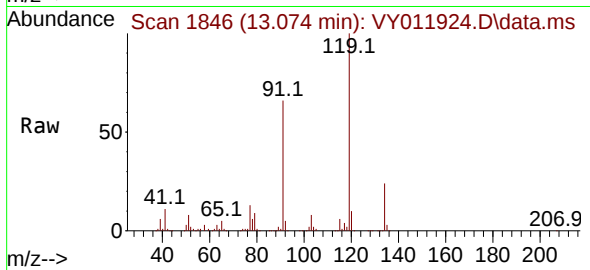
Tgt Ion: 91 Resp: 166091
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2





#83
tert-Butylbenzene
Concen: 19.980 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

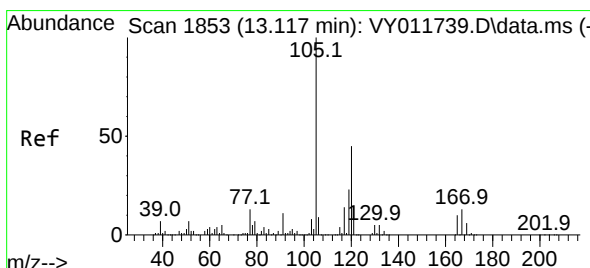
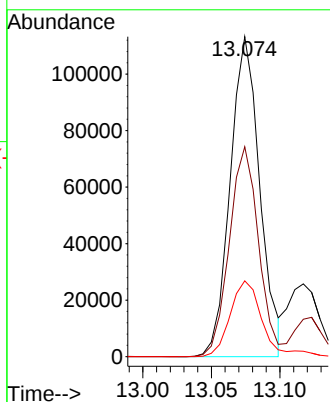
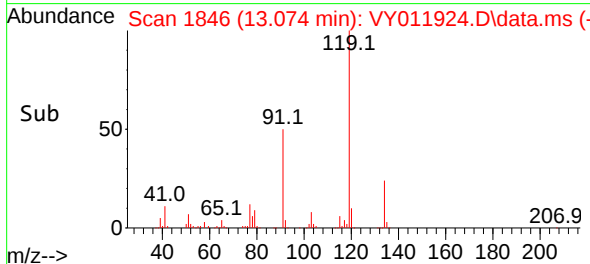
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



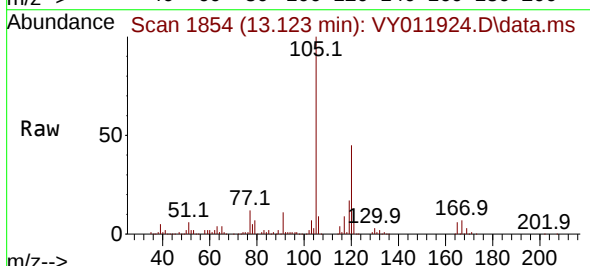
Tgt Ion:119 Resp: 169985
Ion Ratio Lower Upper
119 100
91 64.6 32.3 96.8
134 25.8 13.0 39.0

Manual Integrations
APPROVED

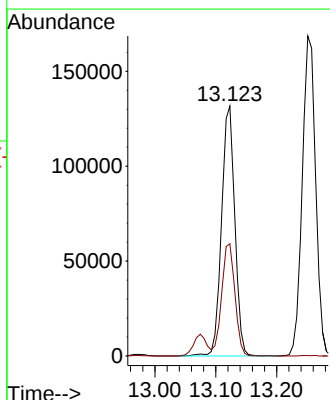
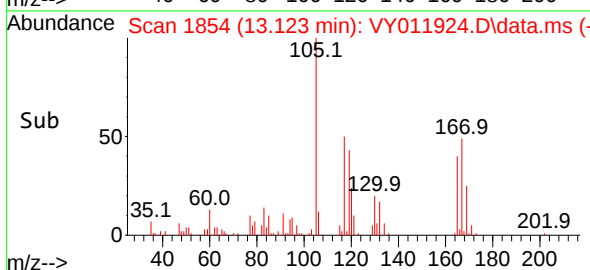
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

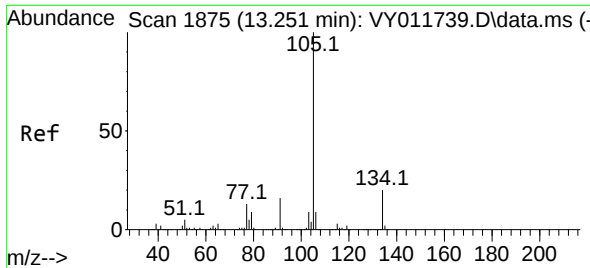


#84
1,2,4-Trimethylbenzene
Concen: 20.217 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59



Tgt Ion:105 Resp: 199661
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





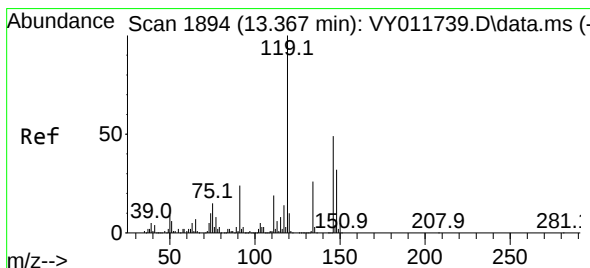
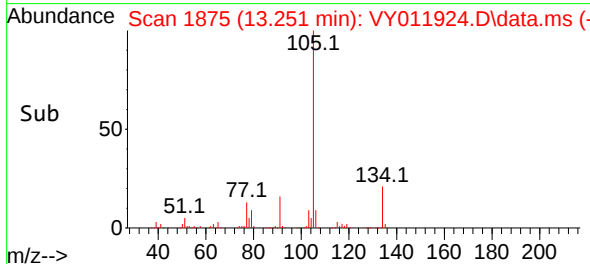
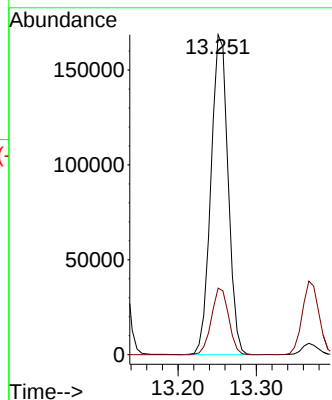
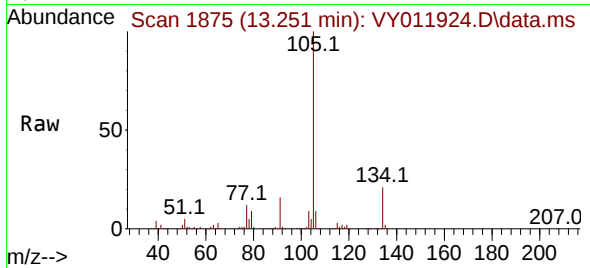
#85
 sec-Butylbenzene
 Concen: 20.167 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011924.D
 Acq: 20 Dec 2022 15:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1220SBS01

Tgt Ion:105 Resp: 25620
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3

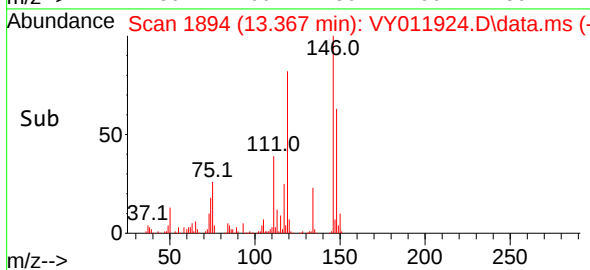
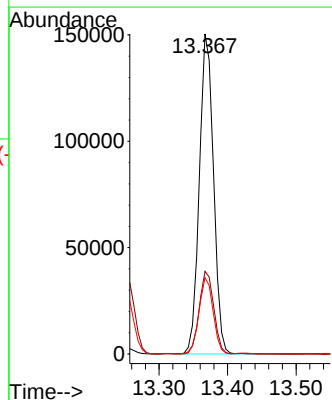
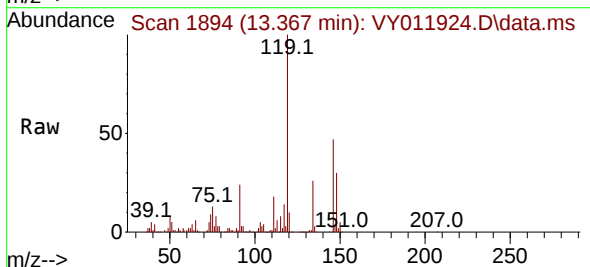
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022



#86
 p-Isopropyltoluene
 Concen: 20.268 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011924.D
 Acq: 20 Dec 2022 15:59

Tgt Ion:119 Resp: 217270
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.753 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011924.D

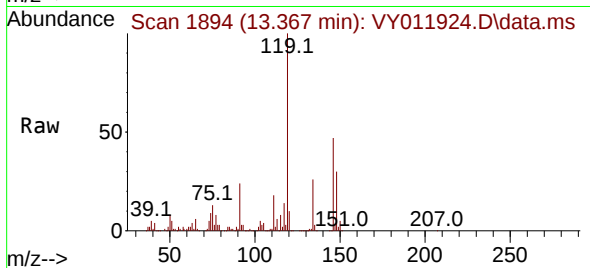
Acq: 20 Dec 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01



Tgt Ion:146 Resp: 107760

Ion Ratio Lower Upper

146 100

111 40.1 19.7 59.0

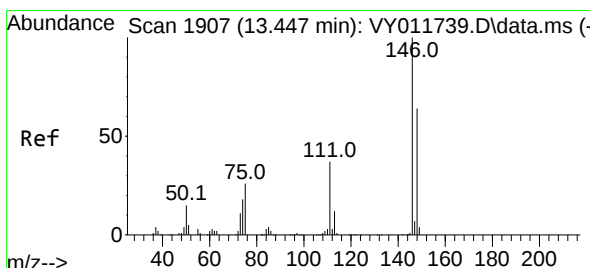
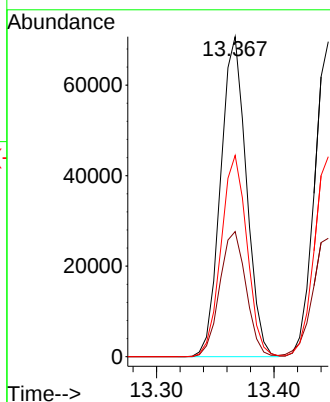
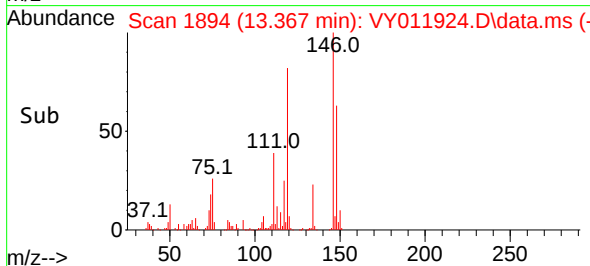
148 63.4 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#88

1,4-Dichlorobenzene

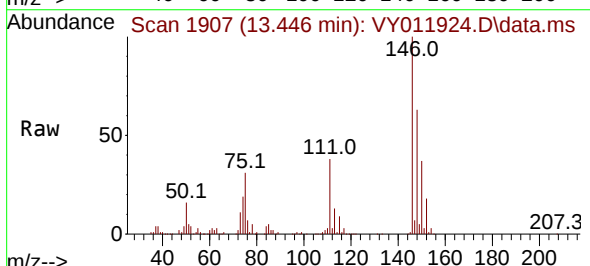
Concen: 19.781 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59



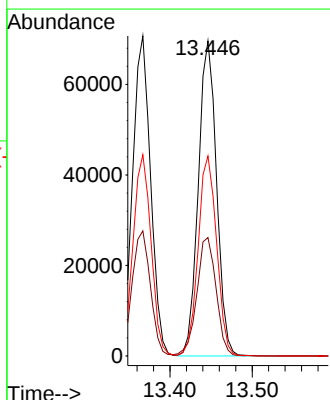
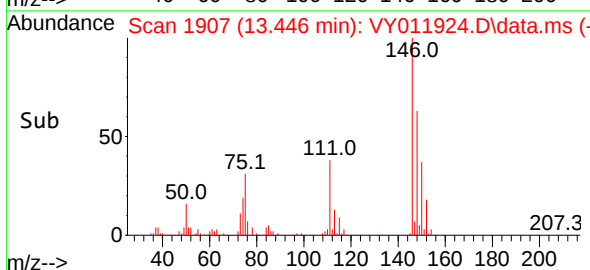
Tgt Ion:146 Resp: 107279

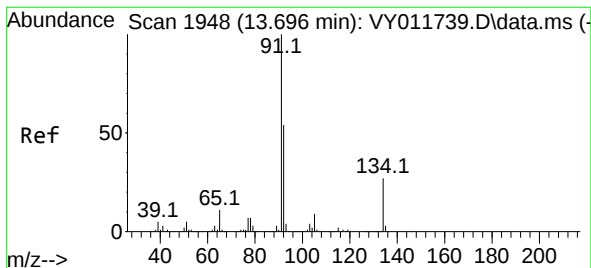
Ion Ratio Lower Upper

146 100

111 39.9 19.6 58.7

148 64.5 31.9 95.7





#89

n-Butylbenzene

Concen: 20.225 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

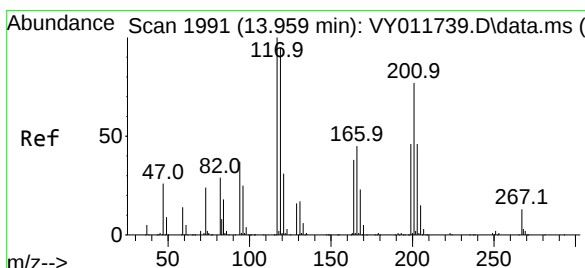
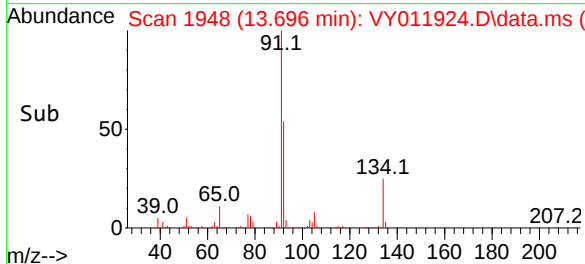
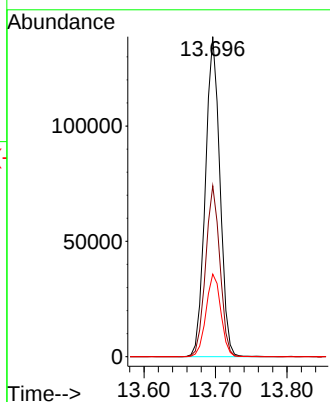
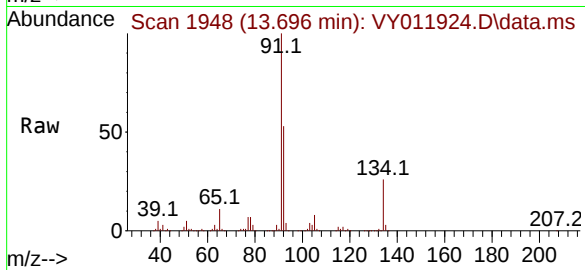
Tgt Ion:	91	Resp:	19626
Ion Ratio	Lower	Upper	
91	100		
92	52.5	26.8	80.4
134	26.3	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#90

Hexachloroethane

Concen: 20.194 ug/l

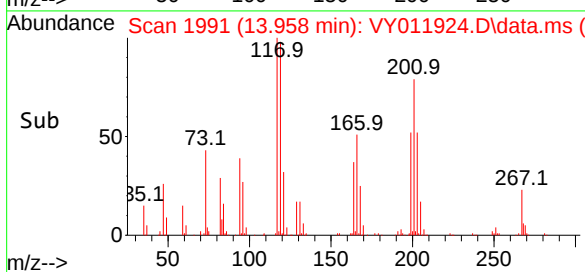
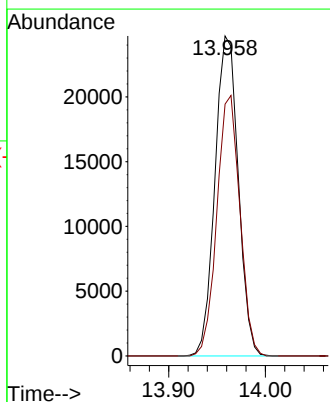
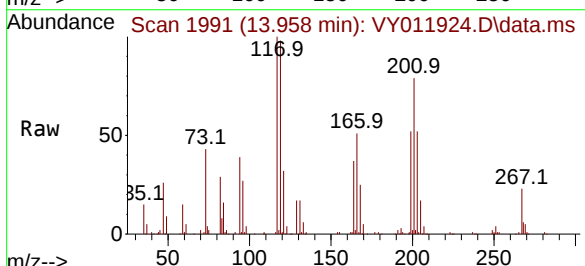
RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Tgt Ion:	117	Resp:	41304
Ion Ratio	Lower	Upper	
117	100		
201	80.5	40.3	120.8





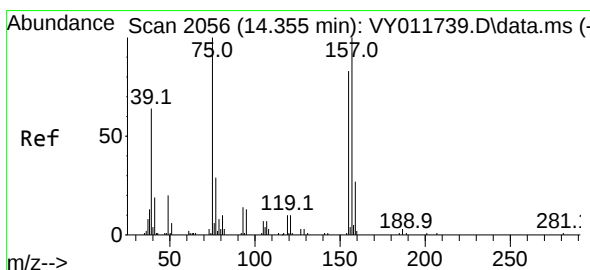
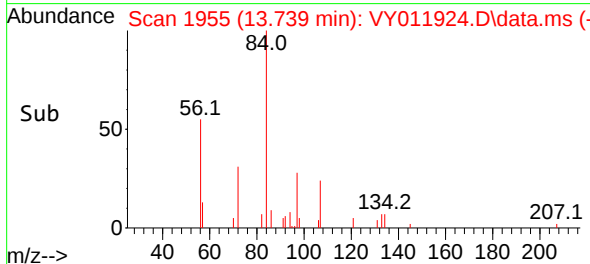
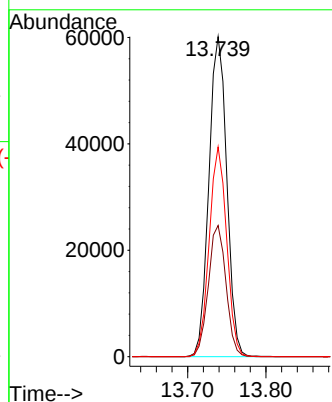
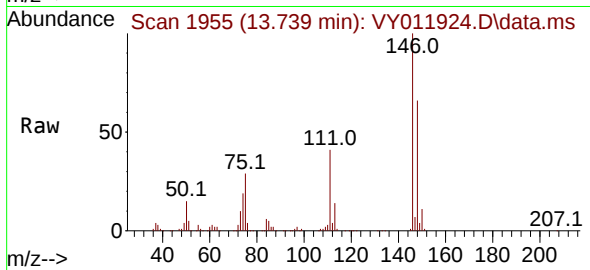
#91
1,2-Dichlorobenzene
Concen: 20.025 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBSD01

Tgt Ion:146 Resp: 95238
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 64.2 31.8 95.4

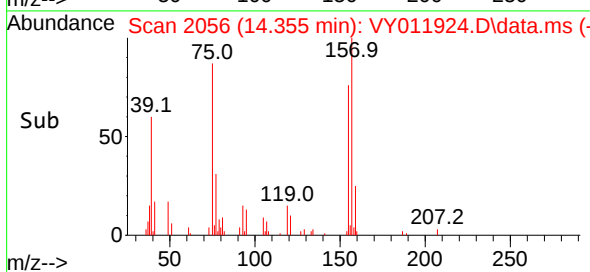
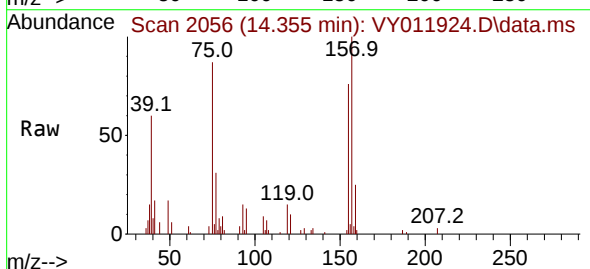
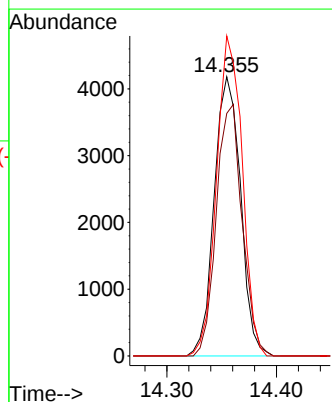
Manual Integrations
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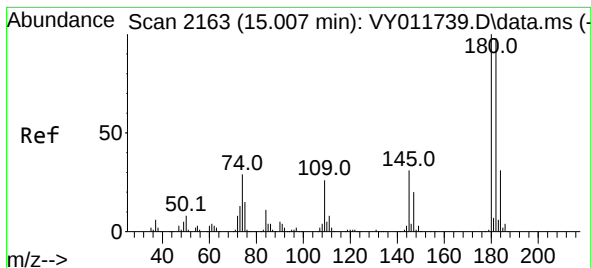
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.770 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Tgt Ion: 75 Resp: 6982
Ion Ratio Lower Upper
75 100
155 88.6 42.3 126.8
157 112.1 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 20.699 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

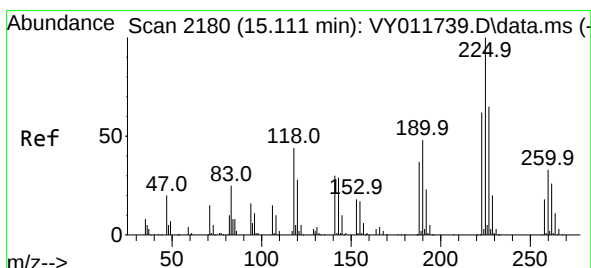
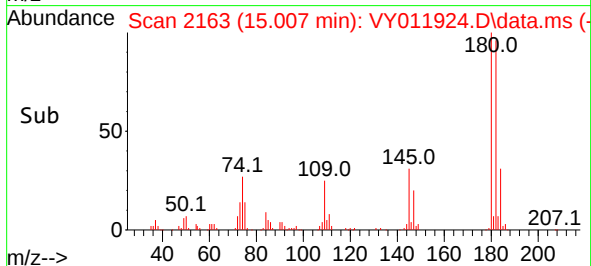
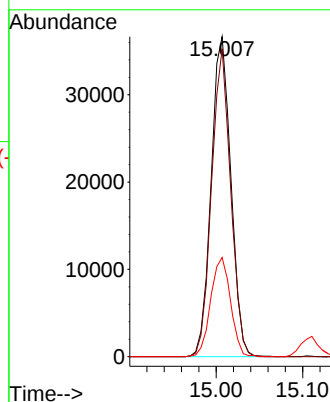
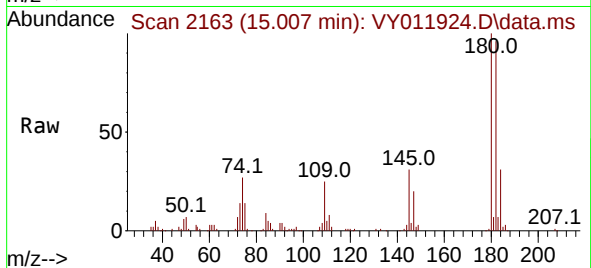
Tgt Ion:180	Resp:	57910
Ion Ratio	Lower	Upper
180	100	
182	93.1	48.1 144.3
145	31.2	15.4 46.4

Manual Integrations

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Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#94

Hexachlorobutadiene

Concen: 20.568 ug/l

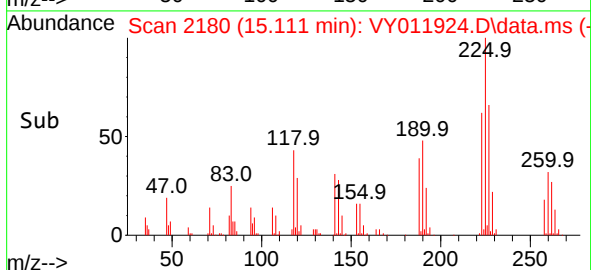
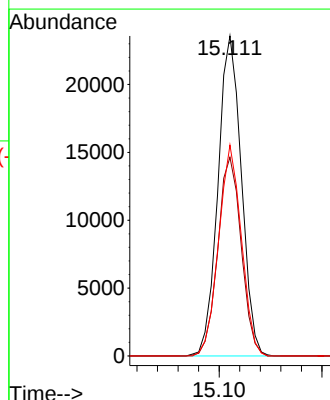
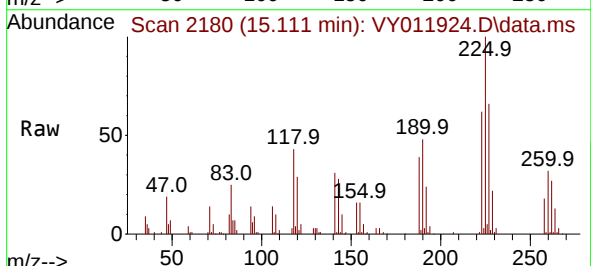
RT: 15.111 min Scan# 2180

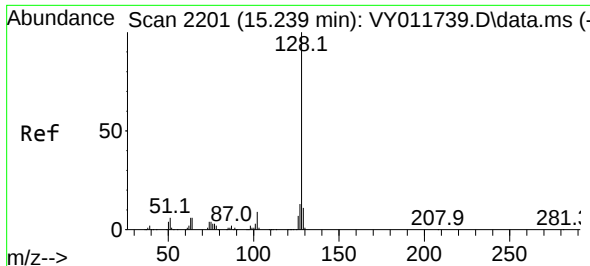
Delta R.T. -0.000 min

Lab File: VY011924.D

Acq: 20 Dec 2022 15:59

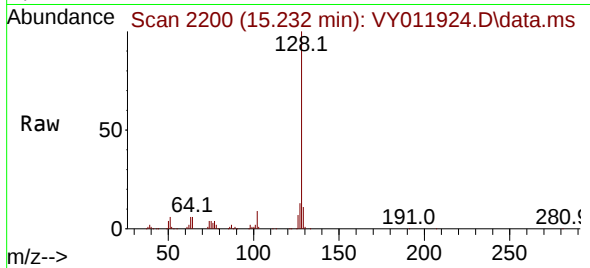
Tgt Ion:225	Resp:	37182
Ion Ratio	Lower	Upper
225	100	
223	62.2	31.4 94.2
227	64.2	32.6 97.8





#95
Naphthalene
Concen: 20.046 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.007 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

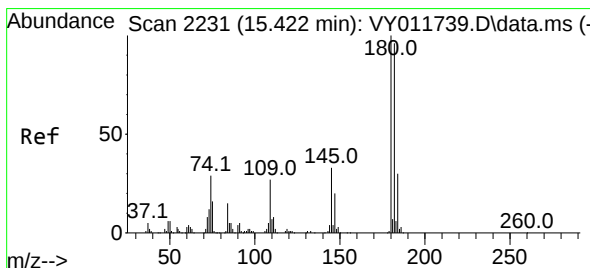
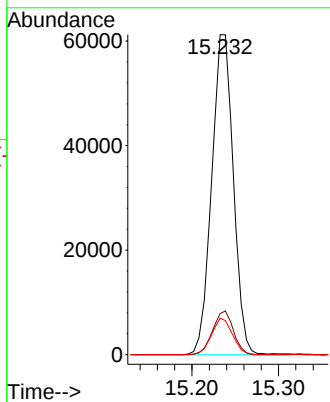
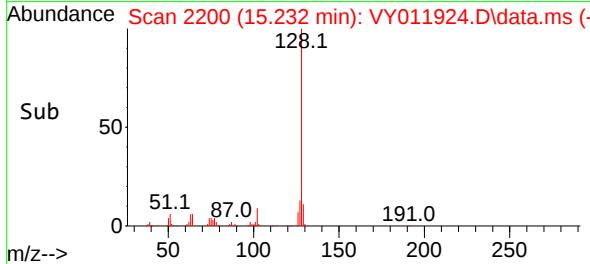
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



Tgt Ion:128 Resp: 106400
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.397 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011924.D
Acq: 20 Dec 2022 15:59

Tgt Ion:180 Resp: 48247
Ion Ratio Lower Upper
180 100
182 97.5 47.9 143.7
145 33.4 16.1 48.2

