

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011062.D
 Acq On : 24 Oct 2022 12:35
 Operator : KP/MD
 Sample : VY1024SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1024SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 25 05:28:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	256510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	415562	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	370595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	185081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	107347	45.431	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.860%		
35) Dibromofluoromethane	7.716	113	113199	48.816	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.640%		
50) Toluene-d8	10.179	98	397378	45.797	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.600%		
62) 4-Bromofluorobenzene	12.477	95	148869	48.332	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	34866	20.492	ug/l	100
3) Chloromethane	2.113	50	48507	19.872	ug/l	92
4) Vinyl Chloride	2.247	62	56213	20.317	ug/l	99
5) Bromomethane	2.637	94	38857	20.306	ug/l	97
6) Chloroethane	2.784	64	38492	20.819	ug/l	98
7) Trichlorofluoromethane	3.119	101	87087	21.505	ug/l	94
8) Diethyl Ether	3.521	74	32456	21.477	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	56741	22.338	ug/l	93
10) Methyl Iodide	4.082	142	65281	21.003	ug/l	90
11) Tert butyl alcohol	4.948	59	33634	114.702	ug/l	99
12) 1,1-Dichloroethene	3.869	96	52331	21.506	ug/l	82
13) Acrolein	3.722	56	35175	92.343	ug/l	96
14) Allyl chloride	4.472	41	81513	21.124	ug/l #	86
15) Acrylonitrile	5.155	53	87116	110.593	ug/l	97
16) Acetone	3.942	43	73833	107.603	ug/l #	82
17) Carbon Disulfide	4.186	76	138175	19.370	ug/l	100
18) Methyl Acetate	4.472	43	49008	23.919	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	151032	22.215	ug/l	97
20) Methylene Chloride	4.704	84	86495	25.878	ug/l #	84
21) trans-1,2-Dichloroethene	5.210	96	59637	21.710	ug/l	87
22) Diisopropyl ether	6.112	45	187153	22.646	ug/l #	93
23) Vinyl Acetate	6.057	43	532382	107.728	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	110816	22.209	ug/l	97
25) 2-Butanone	6.984	43	111865	107.503	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	96740	21.833	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	69589	21.980	ug/l	89
28) Bromochloromethane	7.325	49	21095	14.611	ug/l	88
29) Tetrahydrofuran	7.344	42	70391	109.949	ug/l #	86
30) Chloroform	7.502	83	114004	22.666	ug/l	97
31) Cyclohexane	7.783	56	92588	20.477	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	97448	22.041	ug/l	96
36) 1,1-Dichloropropene	7.911	75	82951	21.443	ug/l	98
37) Ethyl Acetate	7.069	43	48131	22.472	ug/l #	93
38) Carbon Tetrachloride	7.899	117	88190	22.084	ug/l	99
39) Methylcyclohexane	9.179	83	96568	20.841	ug/l	90
40) Benzene	8.155	78	249420	21.974	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	22575	19.450	ug/l #	47
42) 1,2-Dichloroethane	8.234	62	69134	21.982	ug/l	90
43) Isopropyl Acetate	8.270	43	83356	21.783	ug/l #	88
44) Trichloroethene	8.935	130	68017	22.112	ug/l	99
45) 1,2-Dichloropropane	9.209	63	64639	22.445	ug/l	95
46) Dibromomethane	9.301	93	34975	21.774	ug/l	98
47) Bromodichloromethane	9.496	83	86464	22.337	ug/l	99
48) Methyl methacrylate	9.289	41	37256	21.754	ug/l #	78
49) 1,4-Dioxane	9.295	88	10644	461.207	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	239116	112.044	ug/l	88
52) Toluene	10.240	92	158916	22.536	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	89213	22.185	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	102636	22.304	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	52950	22.850	ug/l	98
56) Ethyl methacrylate	10.508	69	68157	22.146	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	89041	22.349	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	119201	89.930	ug/l	97
59) 2-Hexanone	10.831	43	165042	112.583	ug/l	84
60) Dibromochloromethane	10.983	129	61420	22.291	ug/l	99
61) 1,2-Dibromoethane	11.087	107	49064	22.110	ug/l	100
64) Tetrachloroethene	10.715	164	64783	22.456	ug/l	96
65) Chlorobenzene	11.514	112	170630	22.426	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	63098	22.406	ug/l	96
67) Ethyl Benzene	11.587	91	300408	22.318	ug/l	100
68) m/p-Xylenes	11.697	106	230926	44.598	ug/l	95
69) o-Xylene	12.026	106	110063	22.385	ug/l	94
70) Styrene	12.038	104	187467	22.502	ug/l	95
71) Bromoform	12.203	173	39640	22.808	ug/l #	99
73) Isopropylbenzene	12.325	105	295320	21.963	ug/l	100
74) N-amyl acetate	12.142	43	71906	21.077	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	62378	22.104	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	51640m	24.576	ug/l	
77) Bromobenzene	12.605	156	68712	21.861	ug/l	98
78) n-propylbenzene	12.666	91	360289	22.022	ug/l	99
79) 2-Chlorotoluene	12.751	91	203195	22.054	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	251090	22.380	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	21084	21.580	ug/l	85
82) 4-Chlorotoluene	12.849	91	208217	21.705	ug/l	99
83) tert-Butylbenzene	13.068	119	216476	22.313	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	249529	22.555	ug/l	98
85) sec-Butylbenzene	13.251	105	324057	22.228	ug/l	100
86) p-Isopropyltoluene	13.367	119	268855	22.230	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	136857	21.817	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	136580	21.898	ug/l	98
89) n-Butylbenzene	13.690	91	251783	22.279	ug/l	100
90) Hexachloroethane	13.958	117	52965	22.191	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	125329	22.331	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	10118	21.685	ug/l	82
93) 1,2,4-Trichlorobenzene	15.001	180	74302	22.152	ug/l	99
94) Hexachlorobutadiene	15.111	225	45192	22.889	ug/l	99
95) Naphthalene	15.233	128	148378	21.721	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	65624	22.426	ug/l	99

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

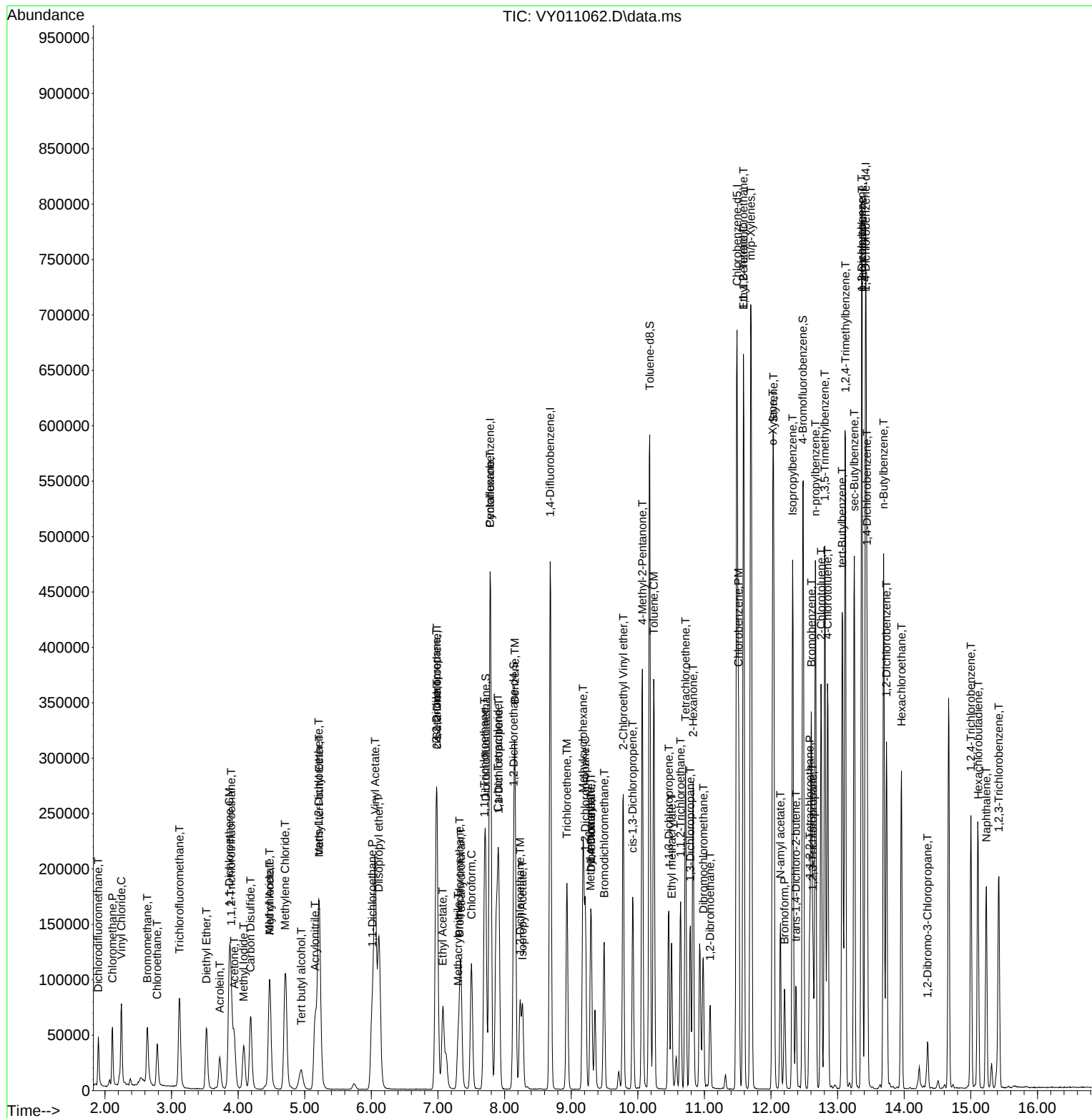
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
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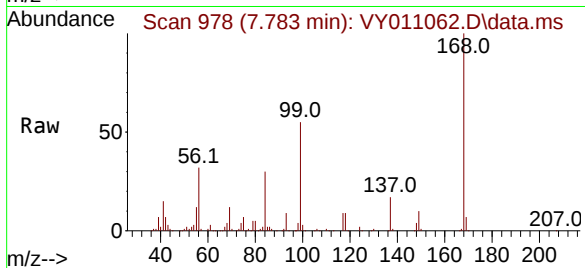
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011062.D
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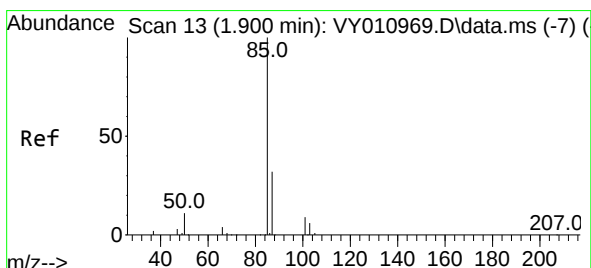
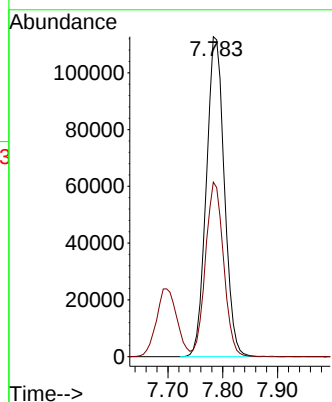
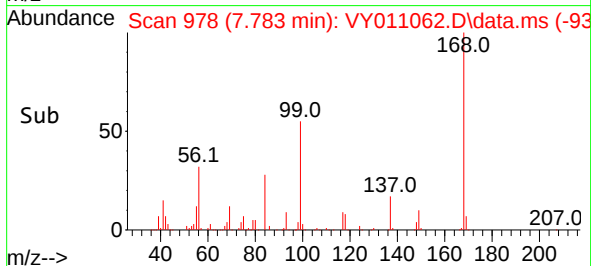
Instrument :
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ClientSampleId :
VY1024SBS01



Tgt Ion:168 Resp: 256510
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3

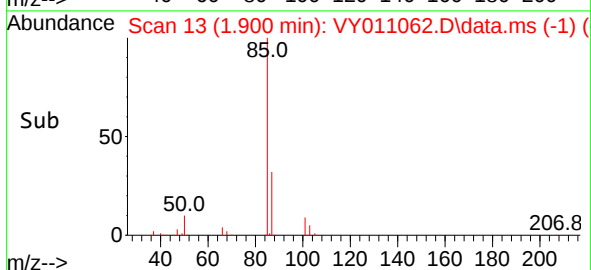
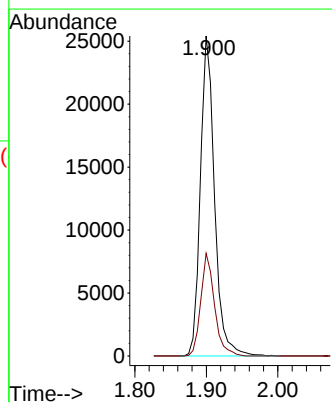
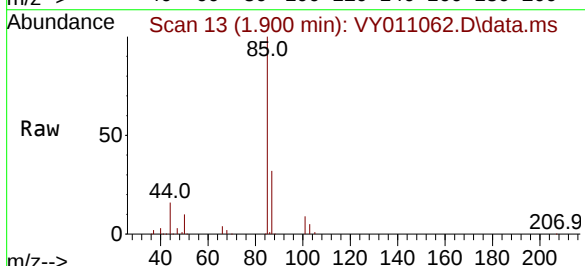
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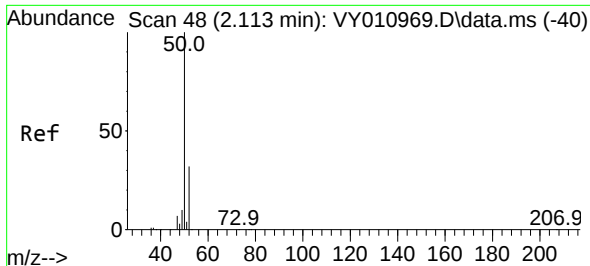
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#2
Dichlorodifluoromethane
Concen: 20.492 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

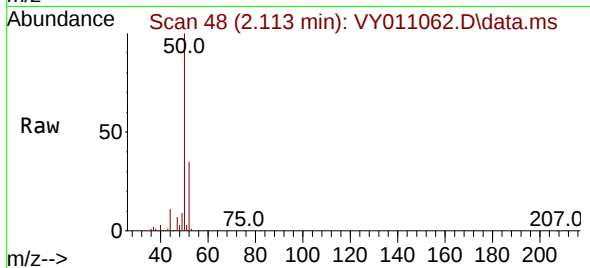
Tgt Ion: 85 Resp: 34866
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 19.872 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

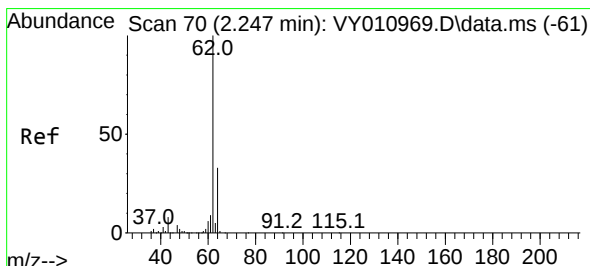
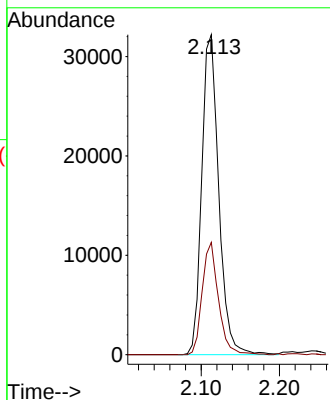
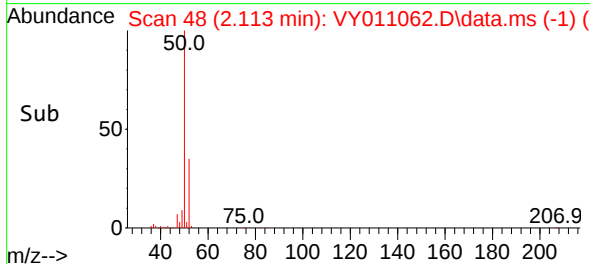
Instrument :
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ClientSampleId :
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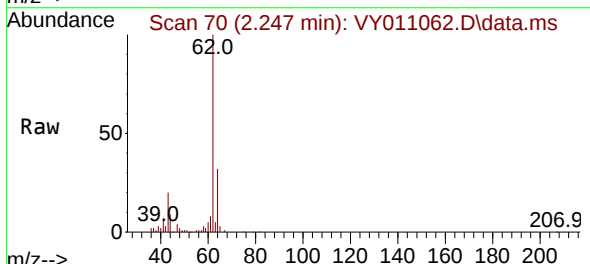
Tgt Ion: 50 Resp: 4850
Ion Ratio Lower Upper
50 100
52 35.1 24.6 37.0

Manual Integrations
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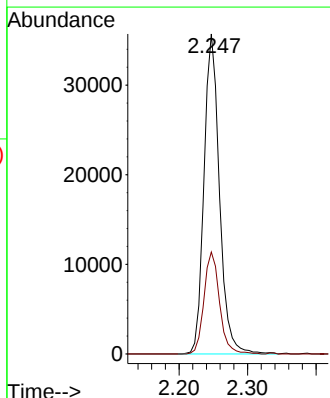
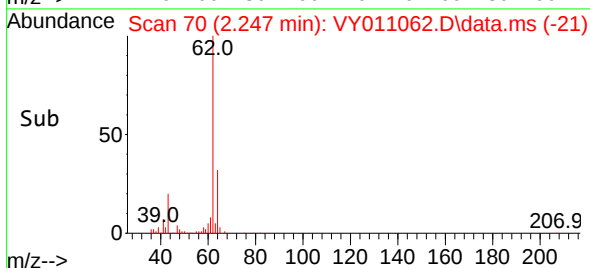
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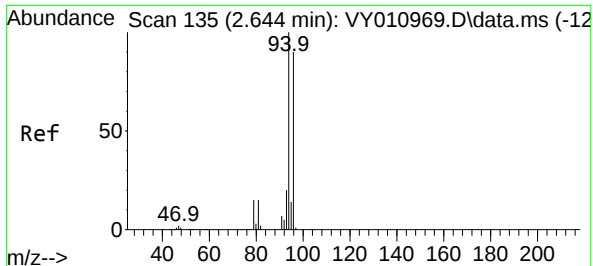


#4
Vinyl Chloride
Concen: 20.317 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35



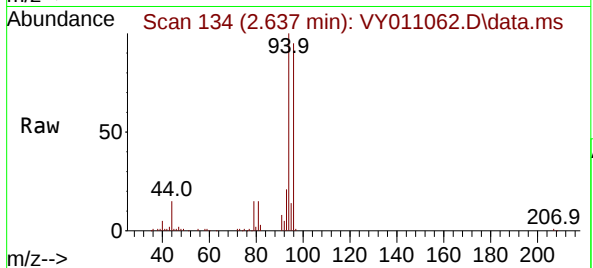
Tgt Ion: 62 Resp: 56213
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





#5
Bromomethane
Concen: 20.306 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

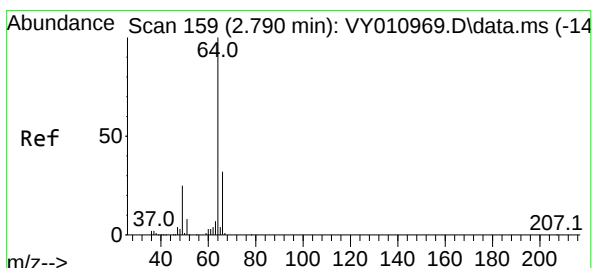
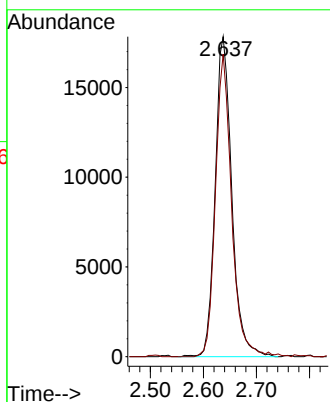
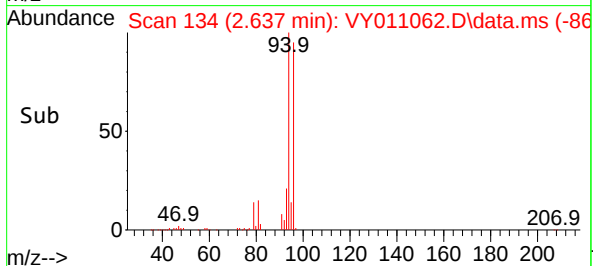
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Tgt Ion: 94 Resp: 3885
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3

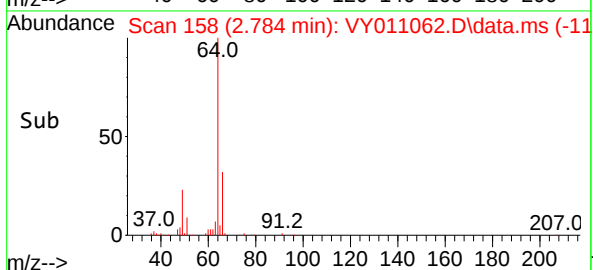
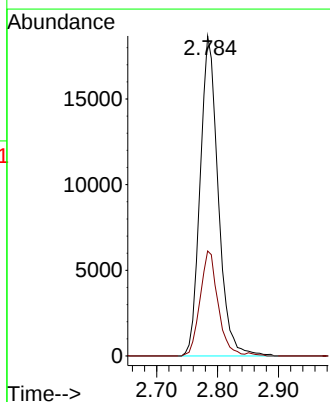
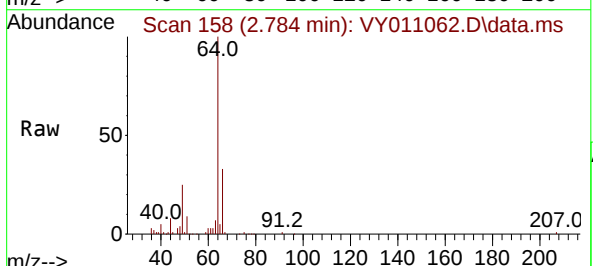
Manual Integrations
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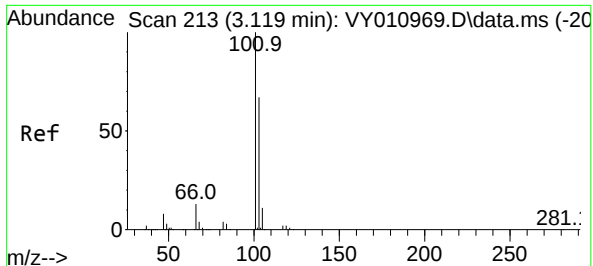
Reviewed By :Krupa Patel 10/25/2022
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#6
Chloroethane
Concen: 20.819 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

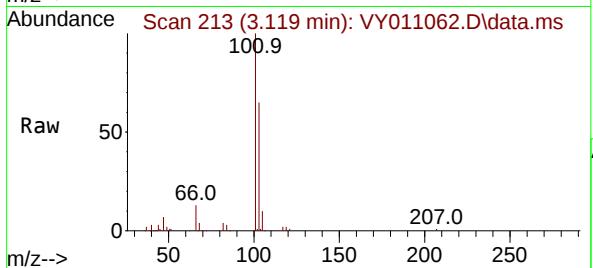
Tgt Ion: 64 Resp: 38492
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.505 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

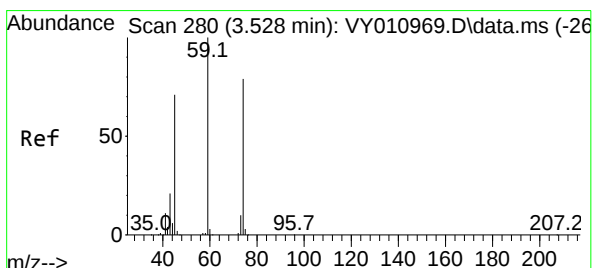
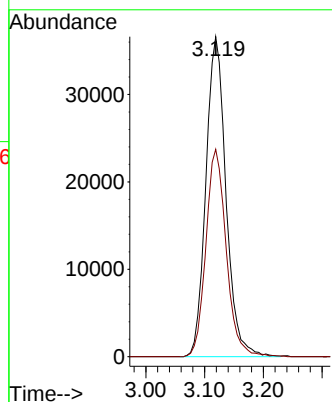
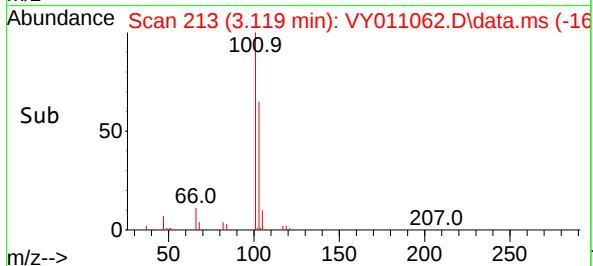
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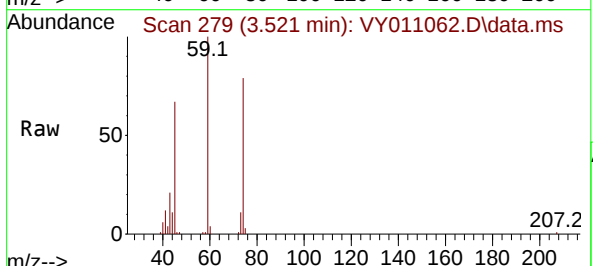
Tgt Ion:101 Resp: 8708
Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0

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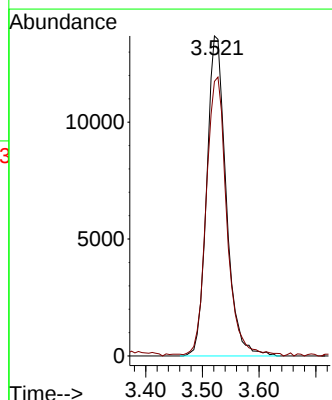
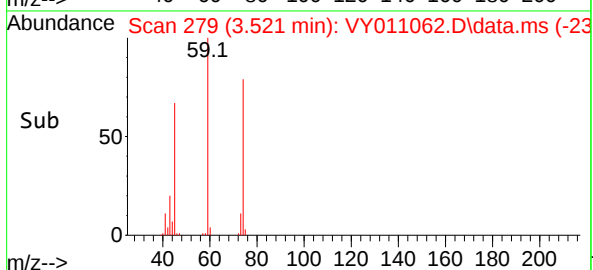
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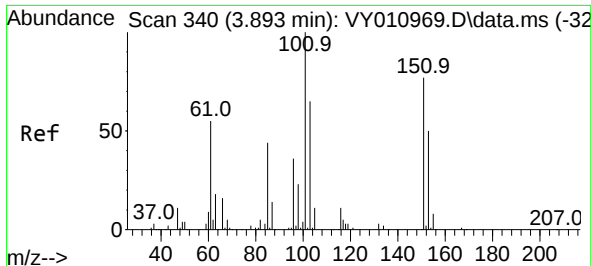


#8
Diethyl Ether
Concen: 21.477 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35



Tgt Ion: 74 Resp: 32456
Ion Ratio Lower Upper
74 100
45 93.6 55.1 165.5





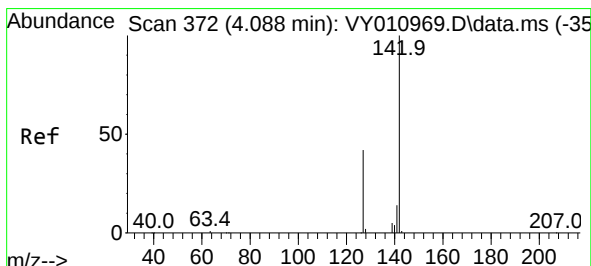
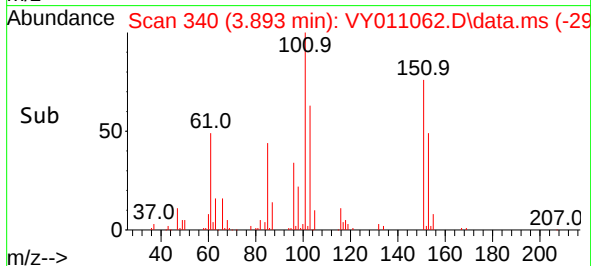
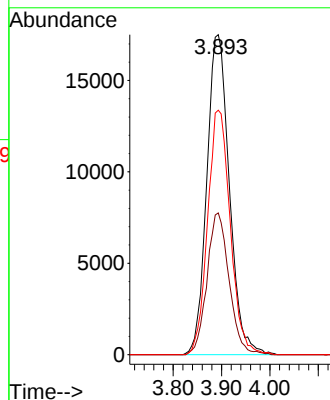
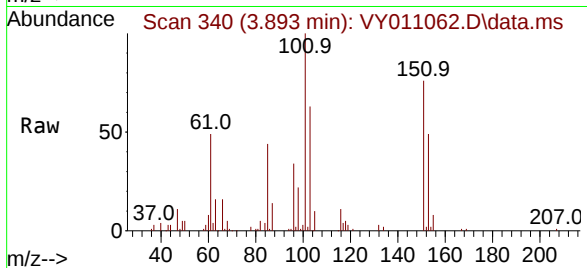
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.338 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion:101 Resp: 5674
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 76.7 64.9 97.3

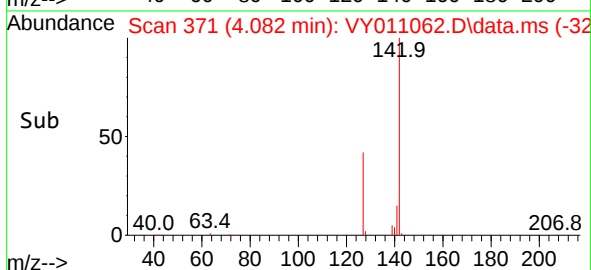
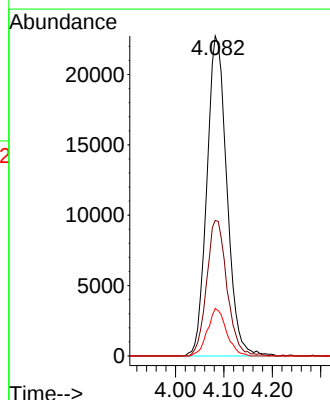
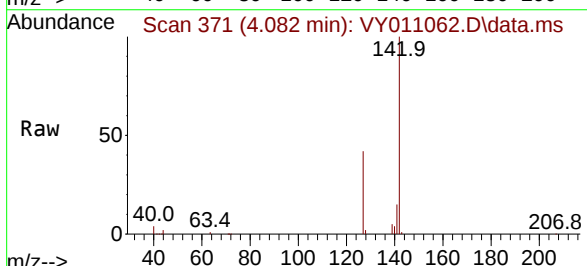
Manual Integrations
APPROVED

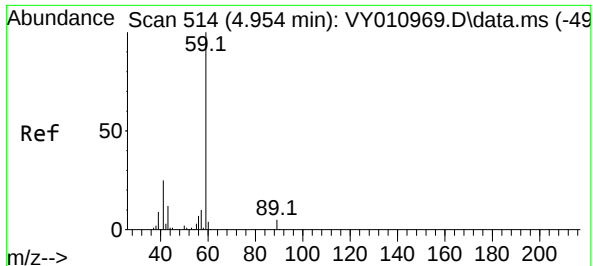
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#10
Methyl Iodide
Concen: 21.003 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

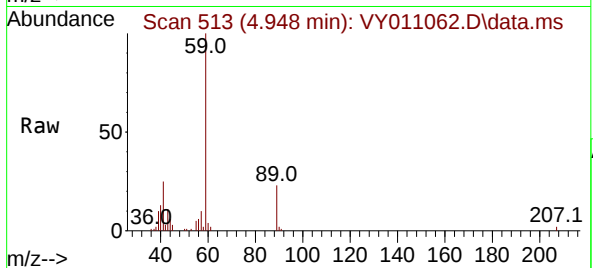
Tgt Ion:142 Resp: 65281
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 114.702 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

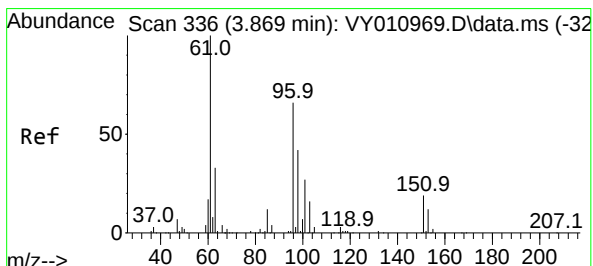
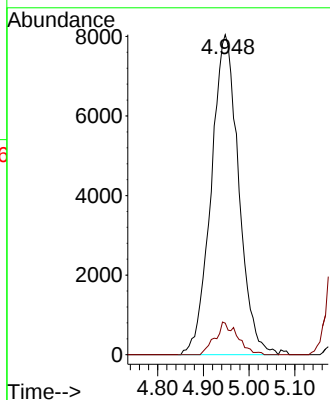
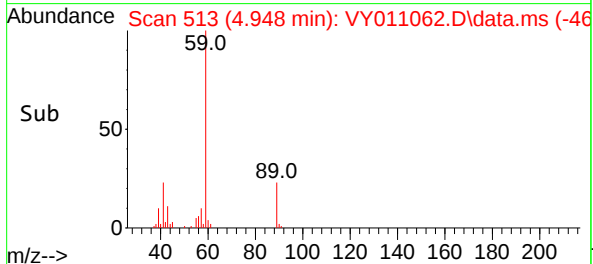
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



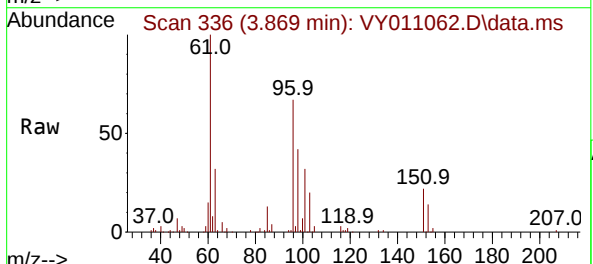
Tgt Ion: 59 Resp: 33634
Ion Ratio Lower Upper
59 100
57 8.3 6.4 9.6

Manual Integrations
APPROVED

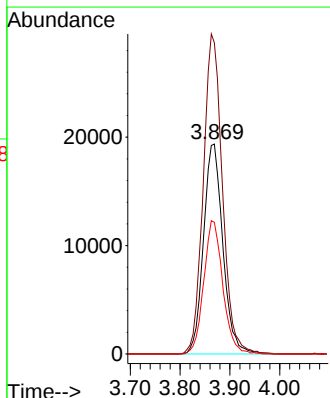
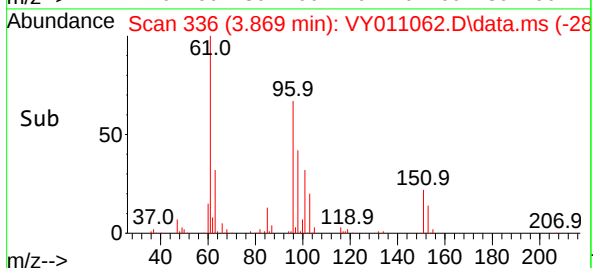
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

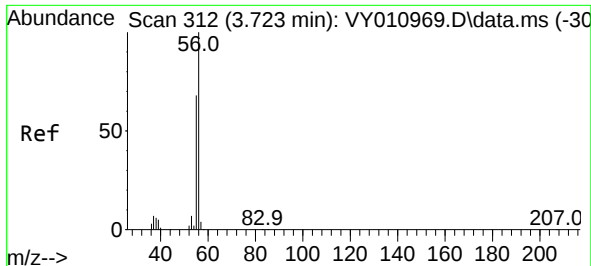


#12
1,1-Dichloroethene
Concen: 21.506 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35



Tgt Ion: 96 Resp: 52331
Ion Ratio Lower Upper
96 100
61 148.2 145.8 218.6
98 62.7 52.5 78.7





#13

Acrolein

Concen: 92.343 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.001 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

Tgt Ion: 56 Resp: 3517

Ion Ratio Lower Upper

56 100

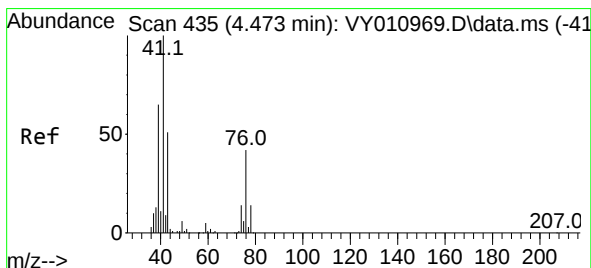
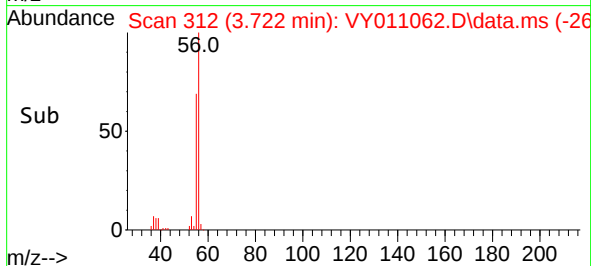
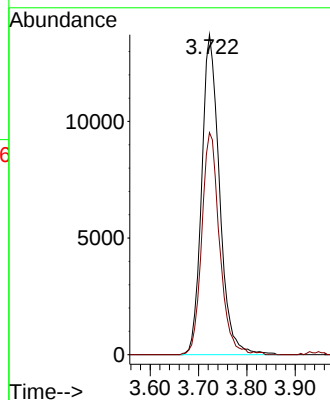
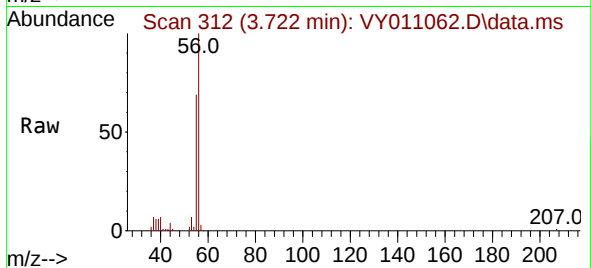
55 69.0 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#14

Allyl chloride

Concen: 21.124 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

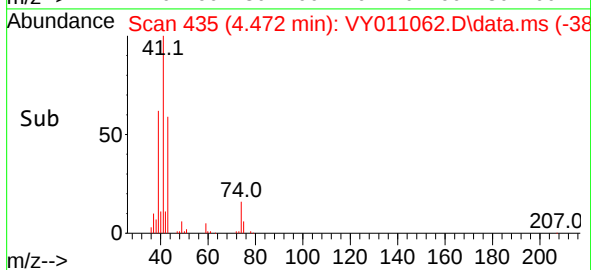
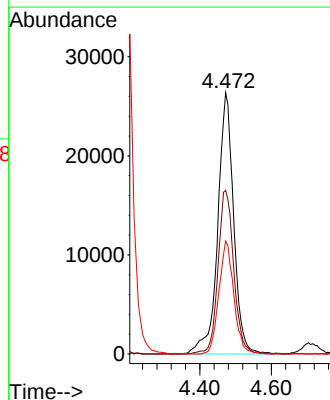
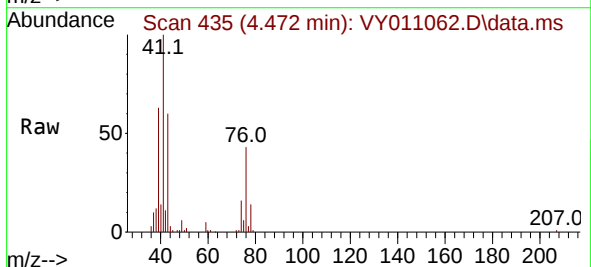
Tgt Ion: 41 Resp: 81513

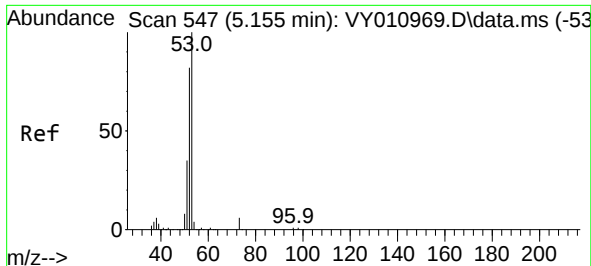
Ion Ratio Lower Upper

41 100

39 62.2 58.8 88.2

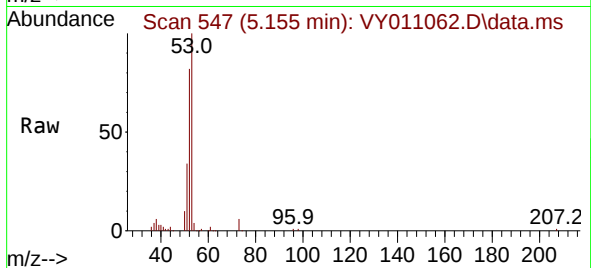
76 40.4 25.1 37.7#





#15
Acrylonitrile
Concen: 110.593 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

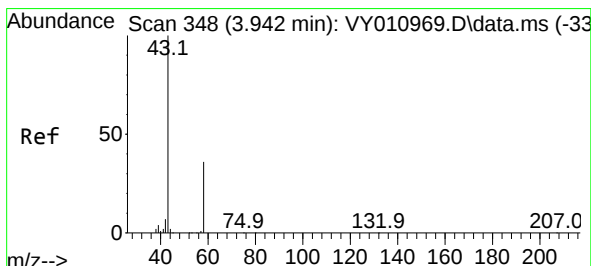
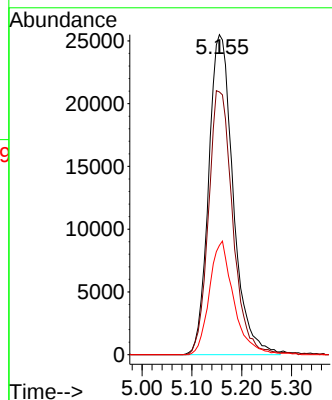
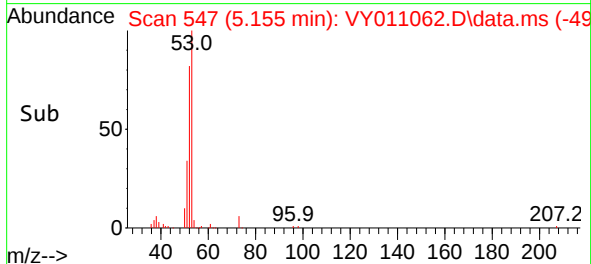
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion: 53 Resp: 87110
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 35.3 29.8 44.6

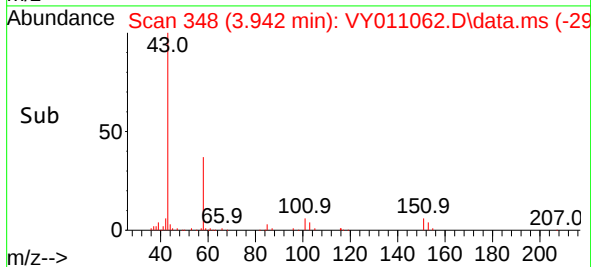
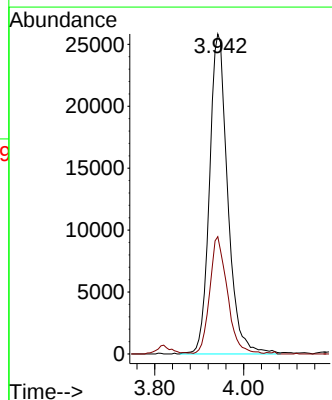
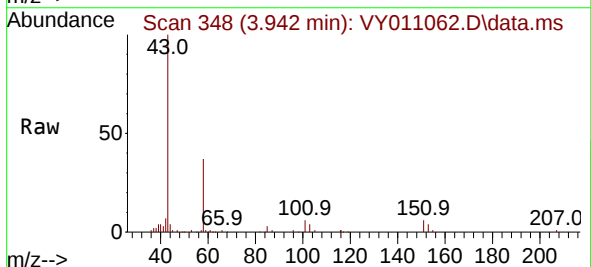
Manual Integrations
APPROVED

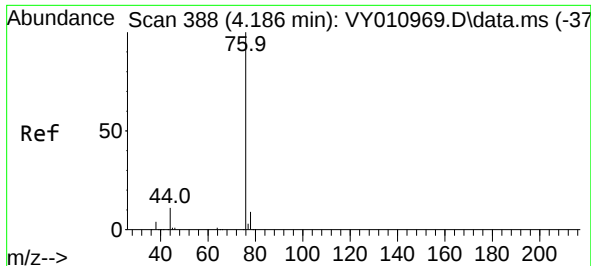
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#16
Acetone
Concen: 107.603 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

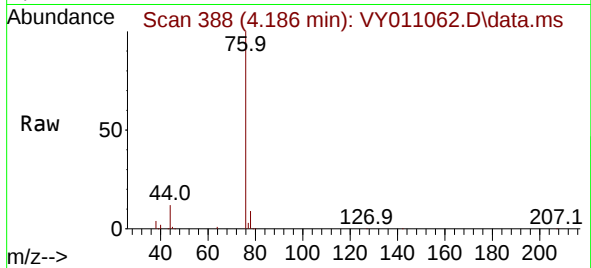
Tgt Ion: 43 Resp: 73833
Ion Ratio Lower Upper
43 100
58 36.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 19.370 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

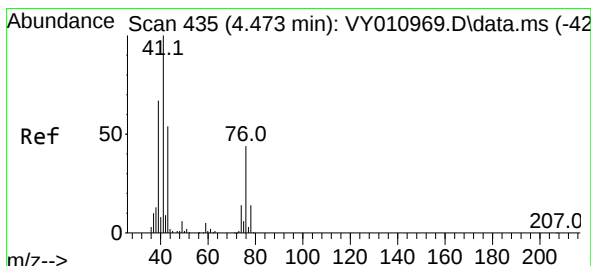
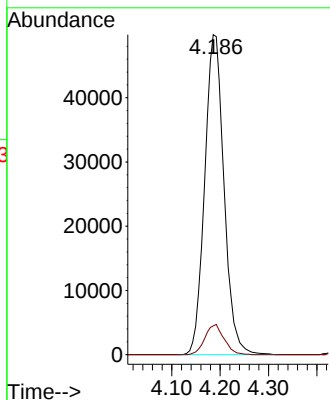
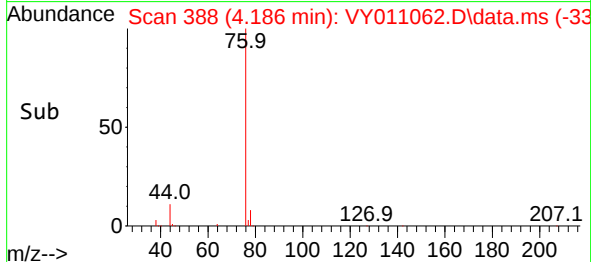
Instrument : MSVOA_Y
Client Sample Id : VY1024SBS01



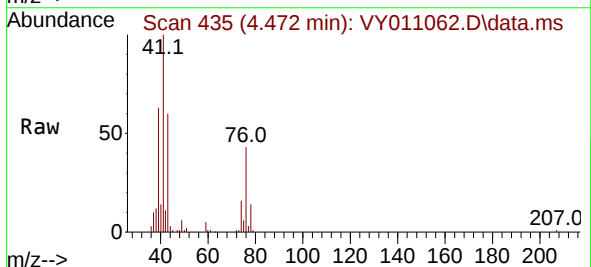
Tgt Ion: 76 Resp: 138175
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
APPROVED

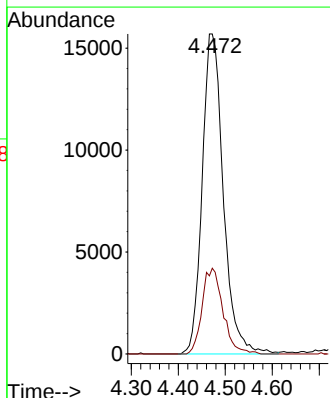
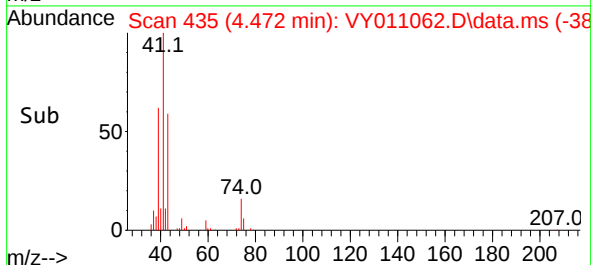
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

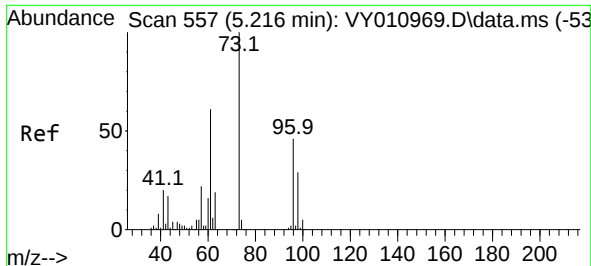


#18
Methyl Acetate
Concen: 23.919 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35



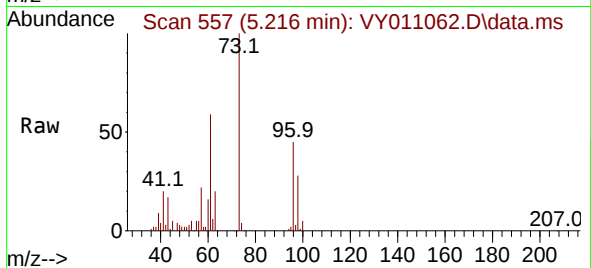
Tgt Ion: 43 Resp: 49008
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 22.215 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

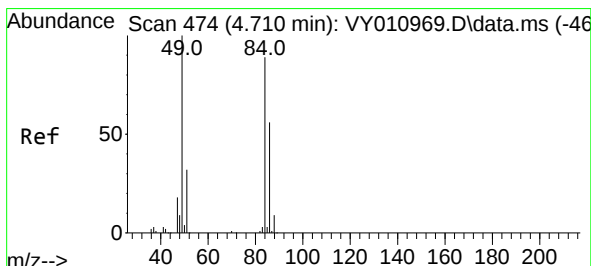
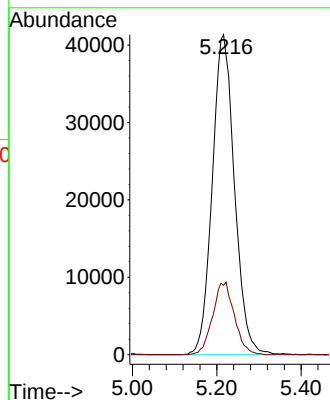
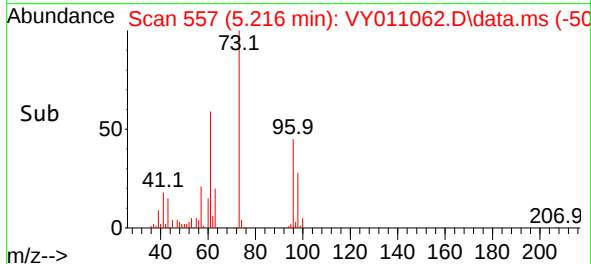
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBSD01



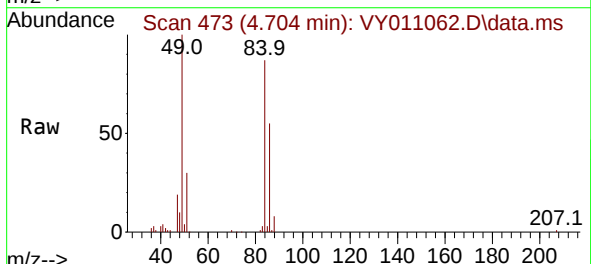
Tgt Ion: 73 Resp: 151032
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

Manual Integrations
APPROVED

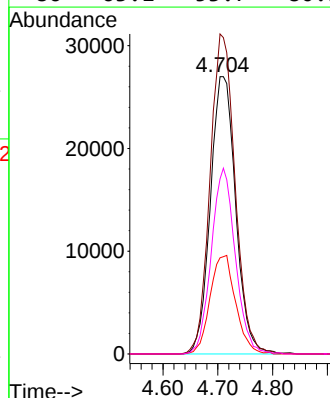
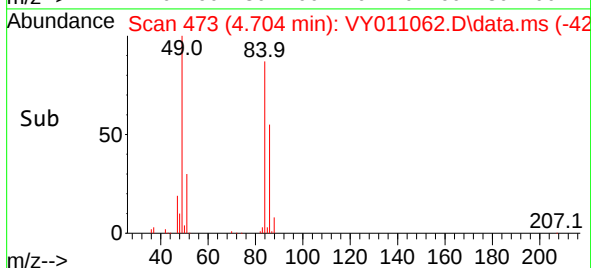
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

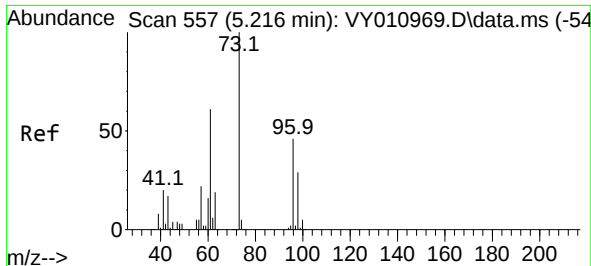


#20
Methylene Chloride
Concen: 25.878 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35



Tgt Ion: 84 Resp: 86495
Ion Ratio Lower Upper
84 100
49 115.4 114.4 171.6
51 34.7 35.3 52.9#
86 63.1 53.7 80.5





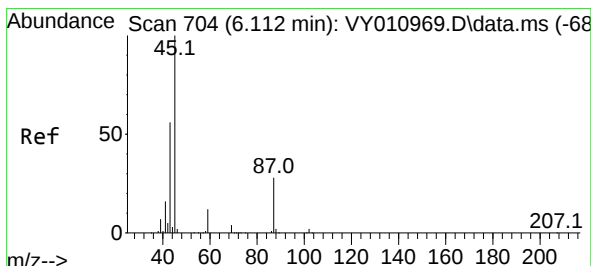
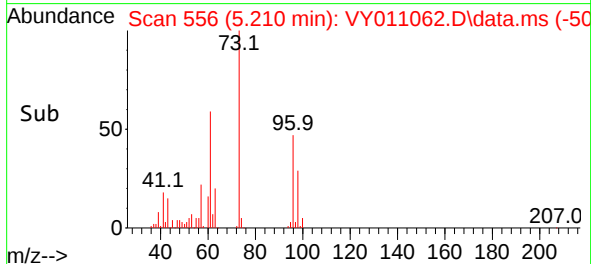
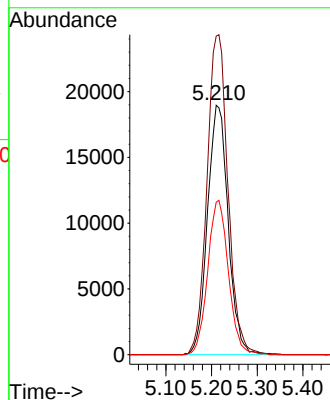
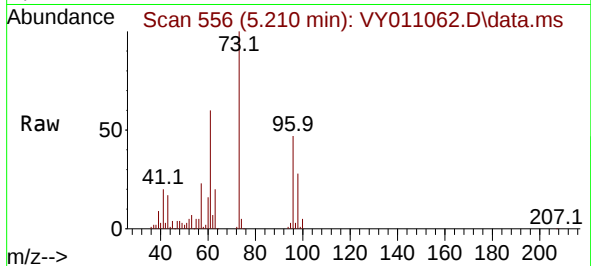
#21
trans-1,2-Dichloroethene
Concen: 21.710 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion: 96 Resp: 5963
Ion Ratio Lower Upper
96 100
61 127.7 120.5 180.7
98 61.1 49.8 74.8

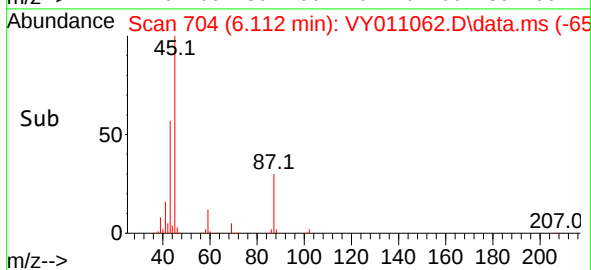
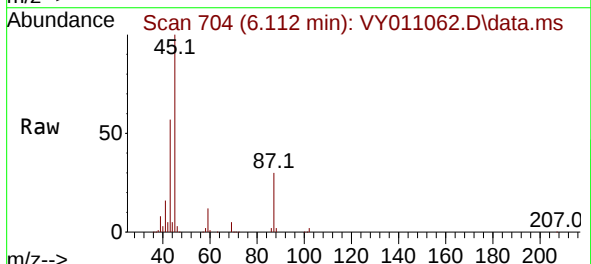
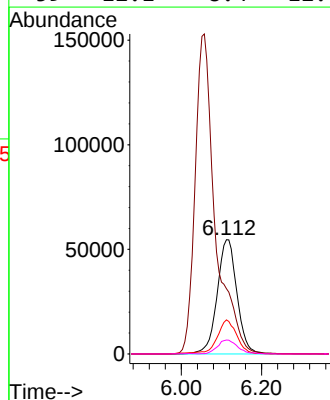
Manual Integrations
APPROVED

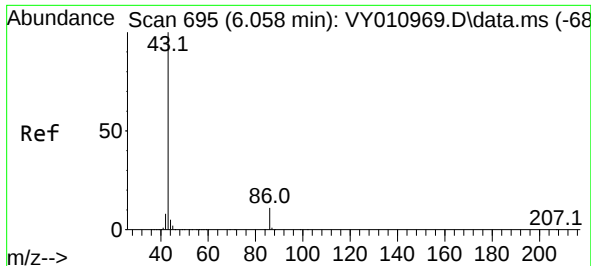
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#22
Diisopropyl ether
Concen: 22.646 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

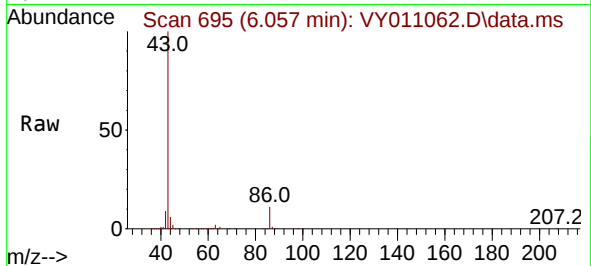
Tgt Ion: 45 Resp: 187153
Ion Ratio Lower Upper
45 100
43 56.8 49.3 73.9
87 29.9 19.2 28.8#
59 12.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 107.728 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY011062.D
 Acq: 24 Oct 2022 12:35

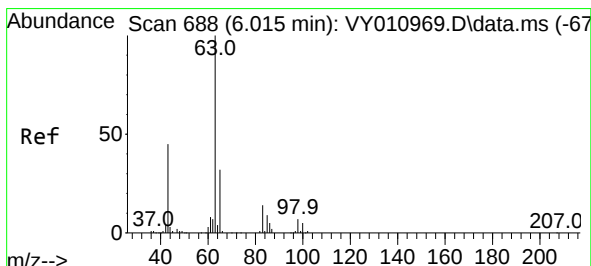
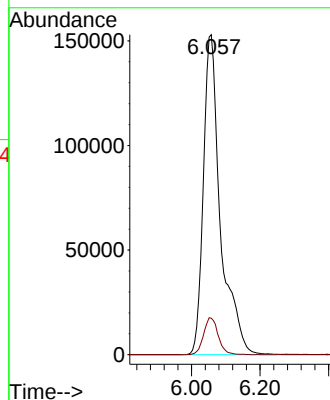
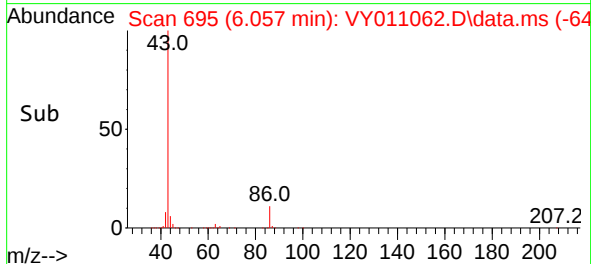
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1024SBS01



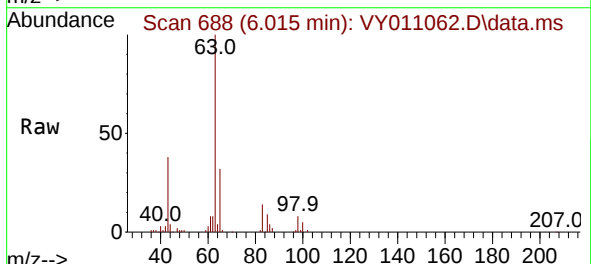
Tgt Ion: 43 Resp: 53238
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

Manual Integrations
 APPROVED

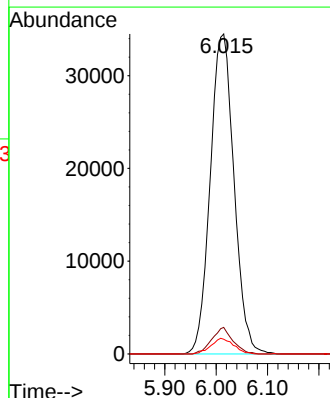
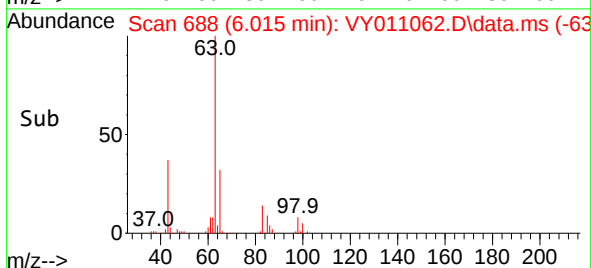
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

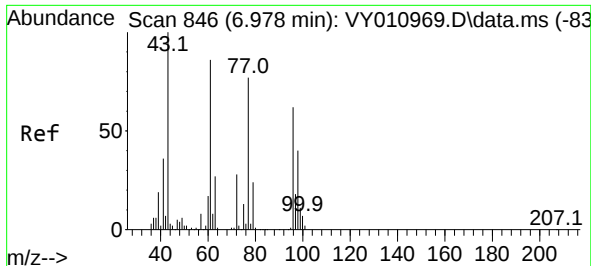


#24
 1,1-Dichloroethane
 Concen: 22.209 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011062.D
 Acq: 24 Oct 2022 12:35



Tgt Ion: 63 Resp: 110816
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 4.6 2.0 5.8





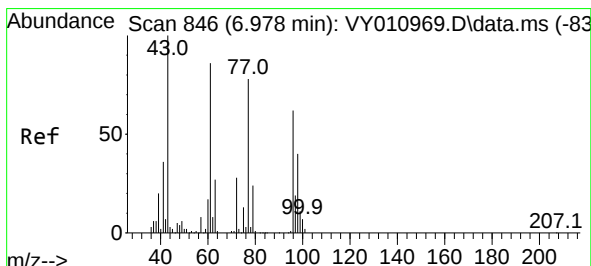
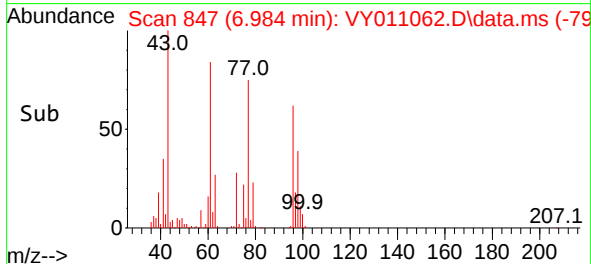
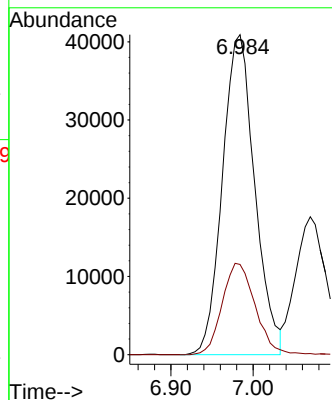
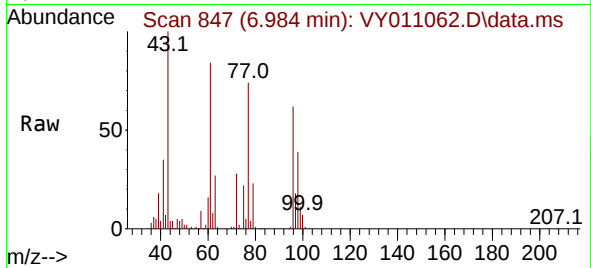
#25
2-Butanone
Concen: 107.503 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion: 43 Resp: 11186
Ion Ratio Lower Upper
43 100
72 28.2 17.7 26.5

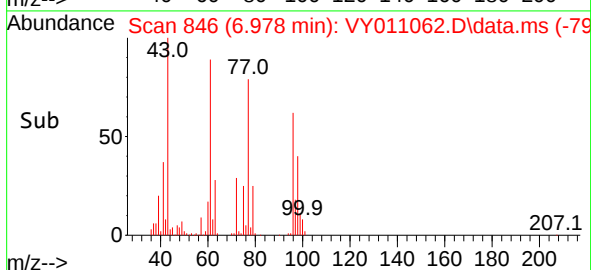
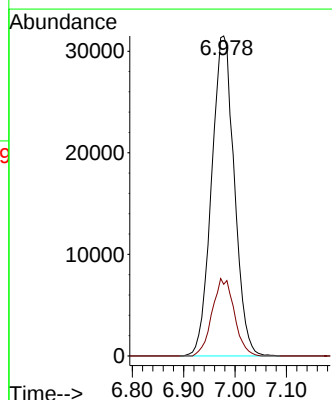
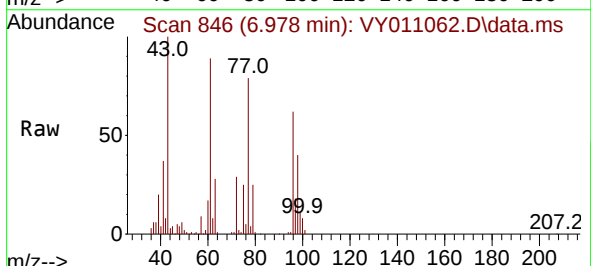
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#26
2,2-Dichloropropane
Concen: 21.833 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Tgt Ion: 77 Resp: 96740
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.980 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

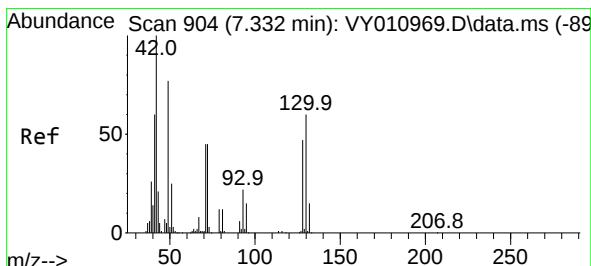
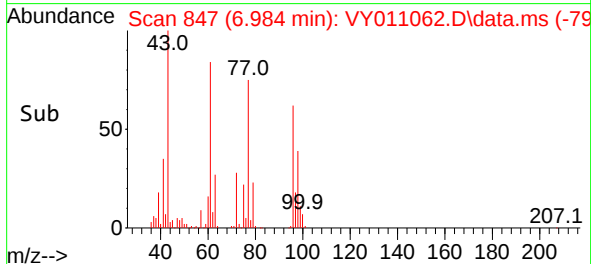
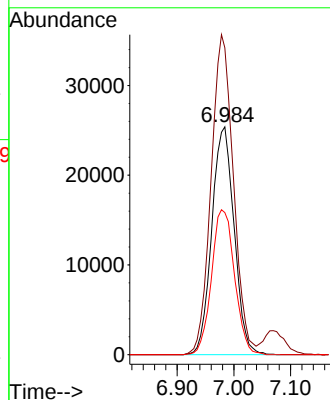
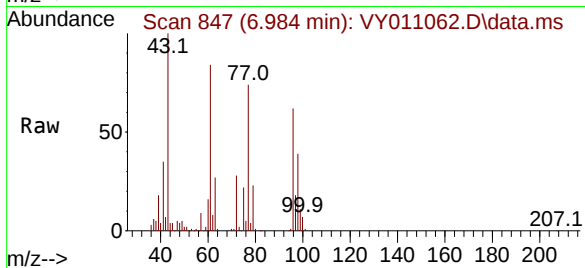
Tgt Ion:	96	Resp:	69589
Ion	Ratio	Lower	Upper
96	100		
61	140.2	0.0	319.8
98	65.6	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#28

Bromochloromethane

Concen: 14.611 ug/l

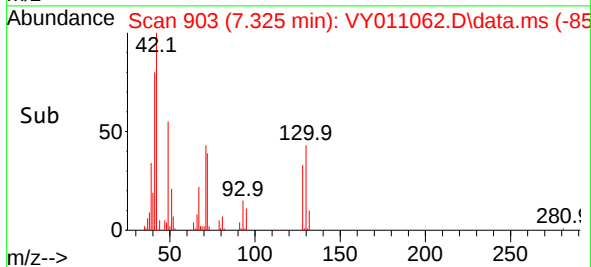
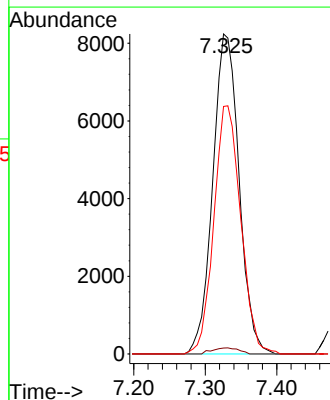
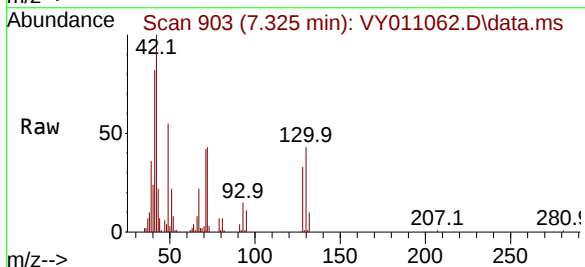
RT: 7.325 min Scan# 903

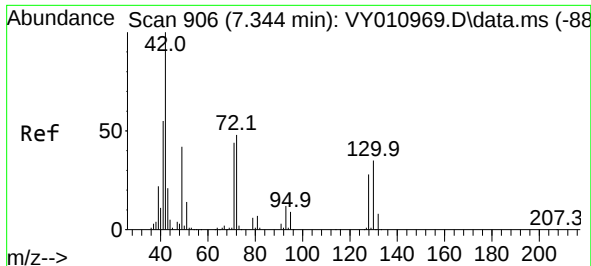
Delta R.T. -0.007 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Tgt Ion:	49	Resp:	21095
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	79.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 109.949 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011062.D

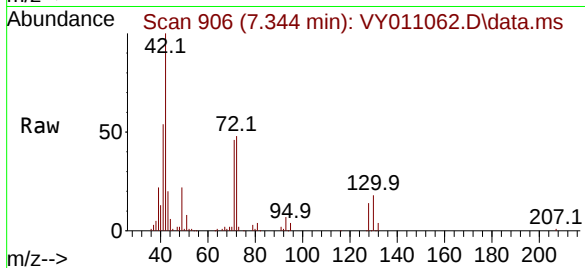
Acq: 24 Oct 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01



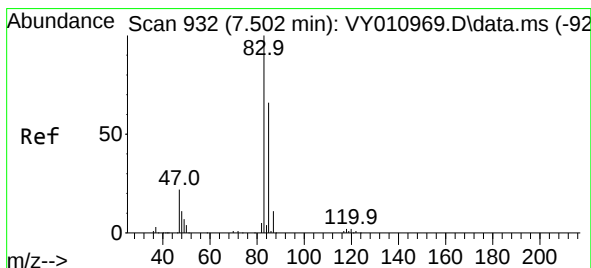
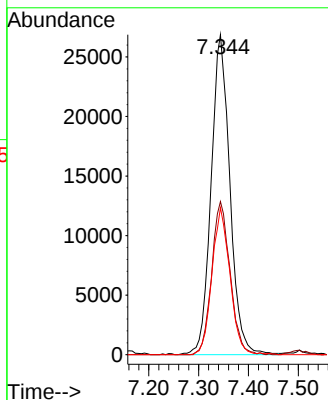
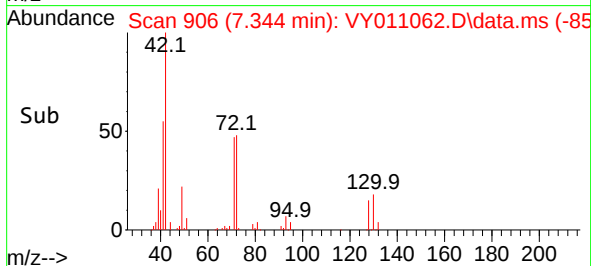
Tgt Ion:	42	Resp:	7039
Ion Ratio	Lower	Upper	
42	100		
72	46.8	30.3	45.5
71	43.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#30

Chloroform

Concen: 22.666 ug/l

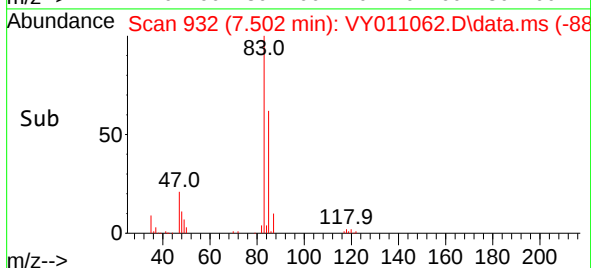
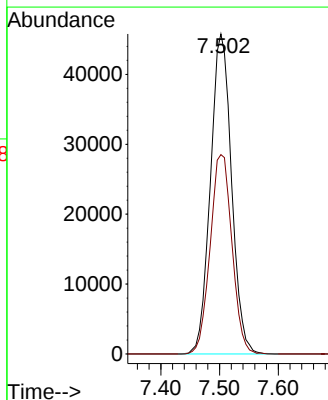
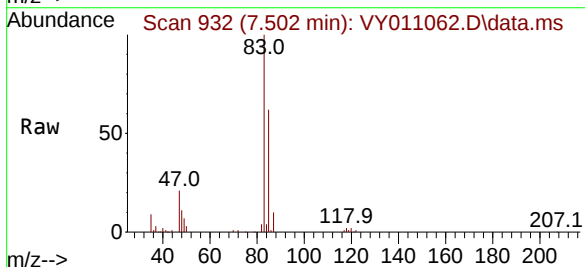
RT: 7.502 min Scan# 932

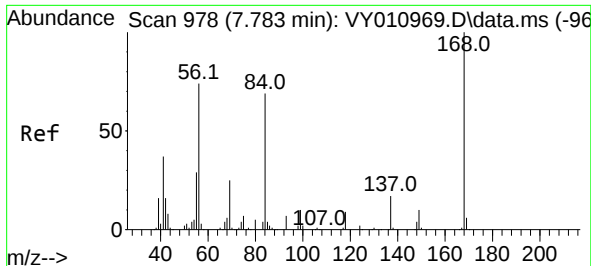
Delta R.T. 0.000 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

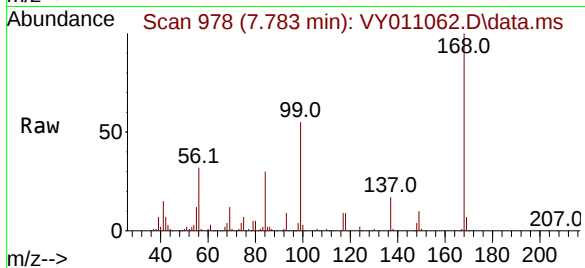
Tgt Ion:	83	Resp:	114004
Ion Ratio	Lower	Upper	
83	100		
85	62.3	51.8	77.6





#31
Cyclohexane
Concen: 20.477 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

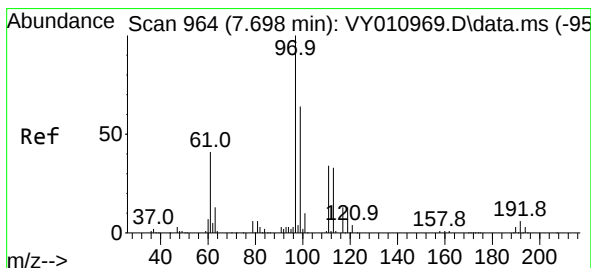
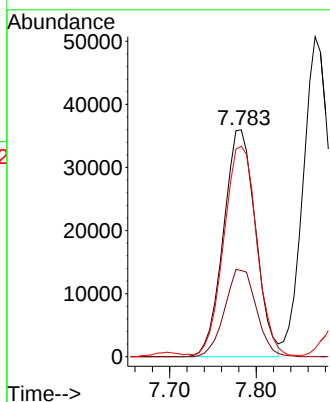
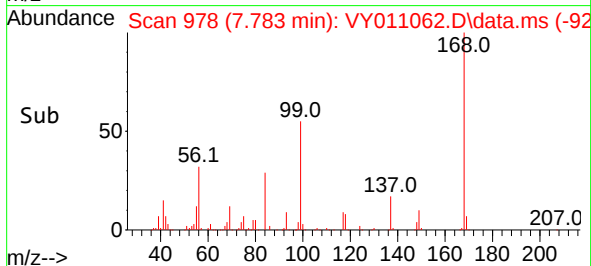
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



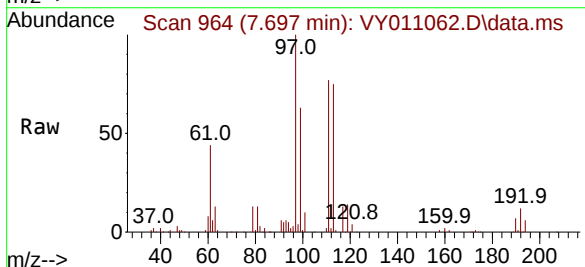
Tgt Ion: 56 Resp: 9258
Ion Ratio Lower Upper
56 100
69 38.0 26.7 40.1
84 91.4 67.2 100.8

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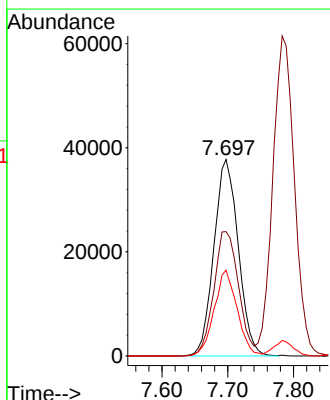
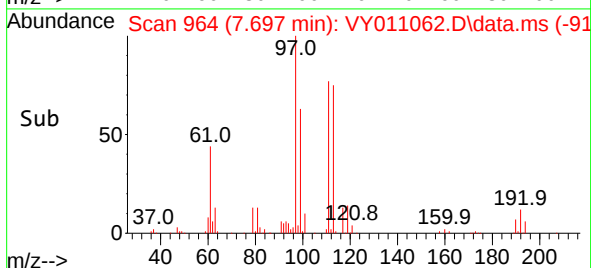
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

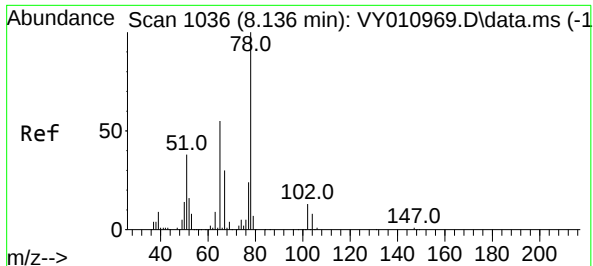


#32
1,1,1-Trichloroethane
Concen: 22.041 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35



Tgt Ion: 97 Resp: 97448
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.431 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

Tgt Ion: 65 Resp: 10734

Ion Ratio Lower Upper

65 100

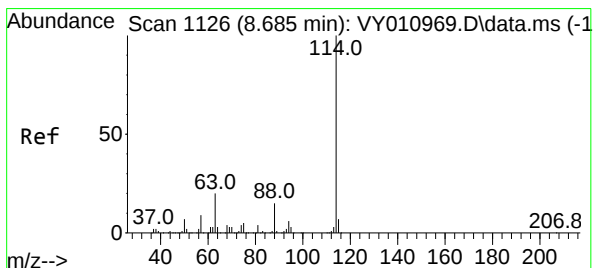
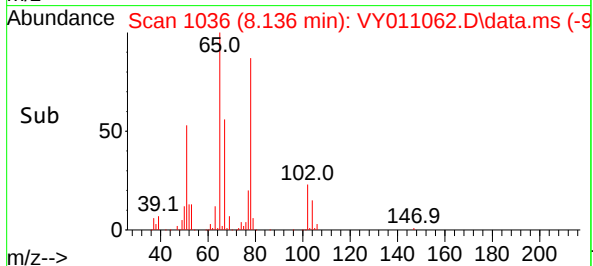
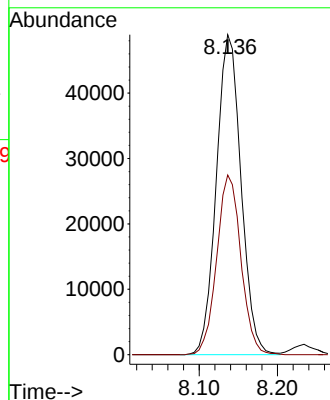
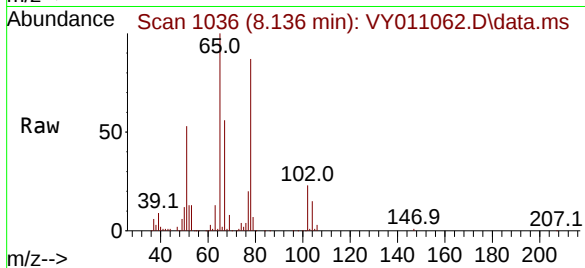
67 54.9 0.0 99.4

Manual Integrations

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Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

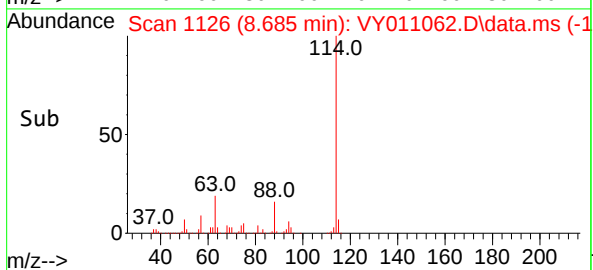
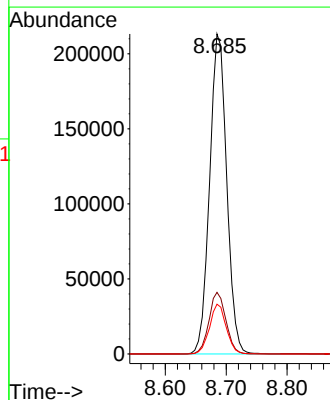
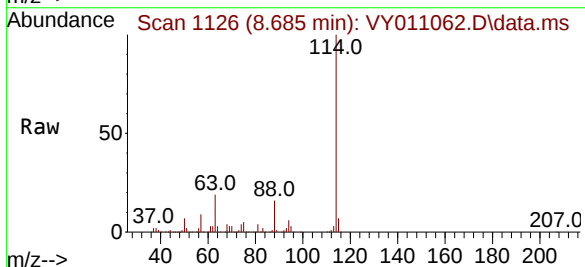
Tgt Ion:114 Resp: 415562

Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

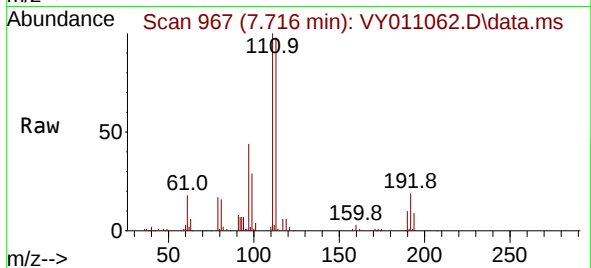
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.816 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

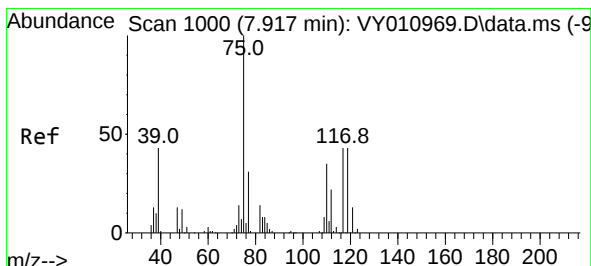
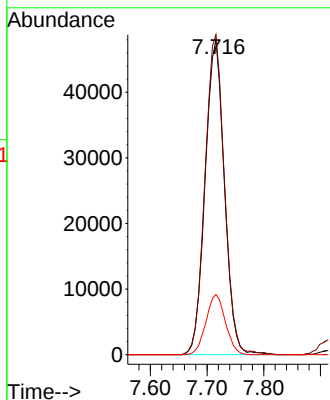
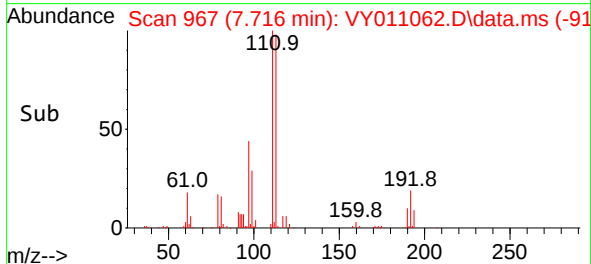
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion: 113 Resp: 113199
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 19.3 17.6 26.4

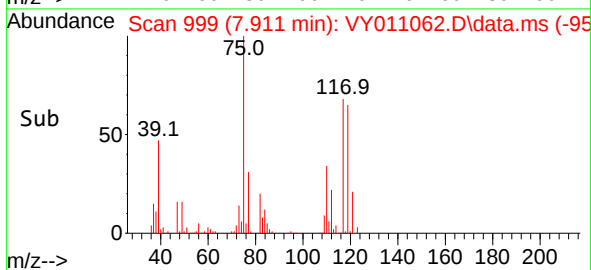
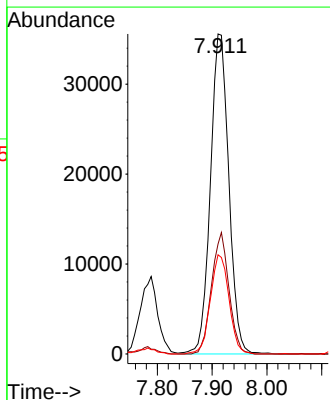
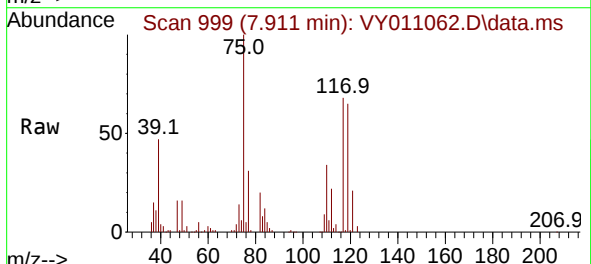
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#36
1,1-Dichloropropene
Concen: 21.443 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

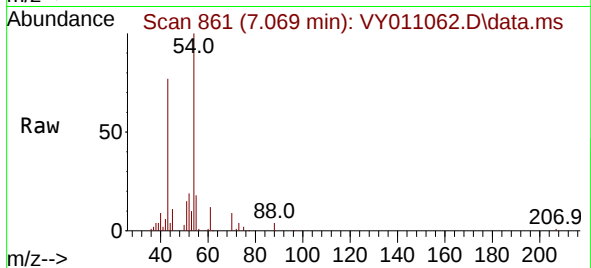
Tgt Ion: 75 Resp: 82951
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 22.472 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

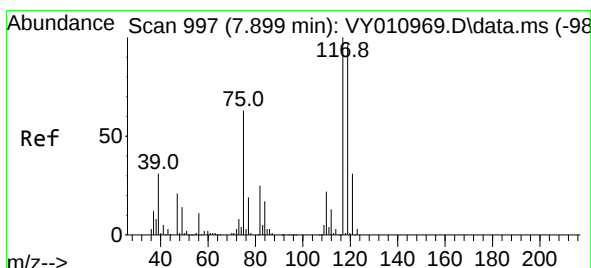
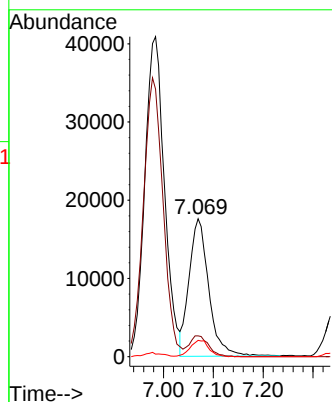
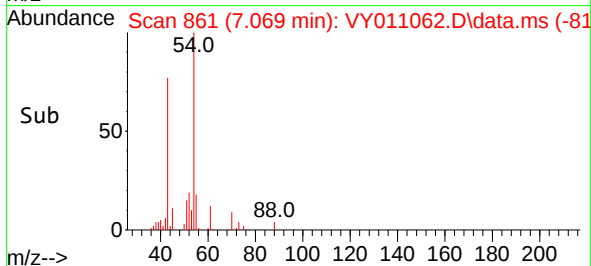
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion: 43 Resp: 4813
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5
70 11.3 7.1 10.7

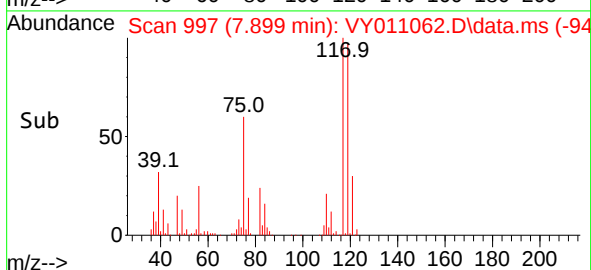
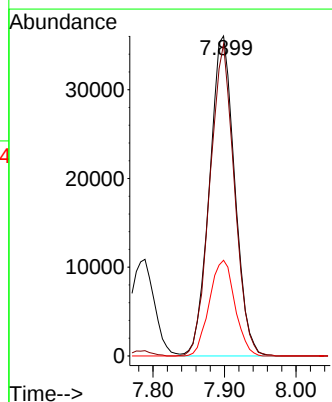
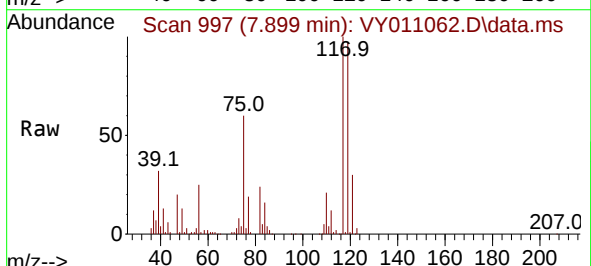
Manual Integrations
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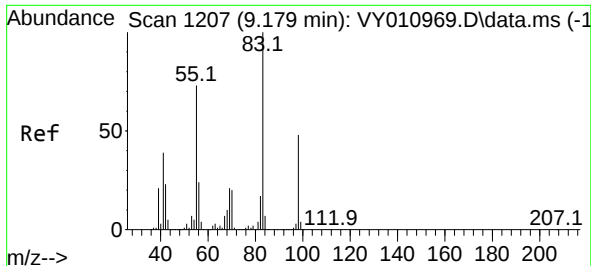
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#38
Carbon Tetrachloride
Concen: 22.084 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

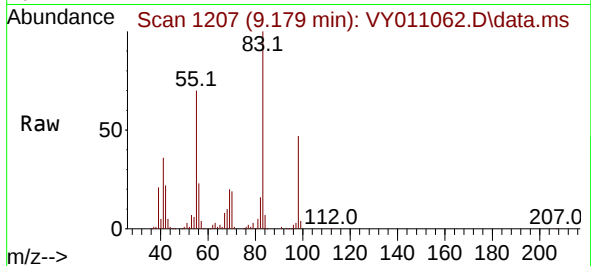
Tgt Ion:117 Resp: 88190
Ion Ratio Lower Upper
117 100
119 97.5 77.9 116.9
121 29.9 24.8 37.2





#39
Methylcyclohexane
Concen: 20.841 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

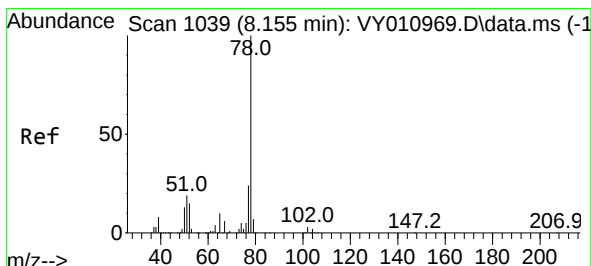
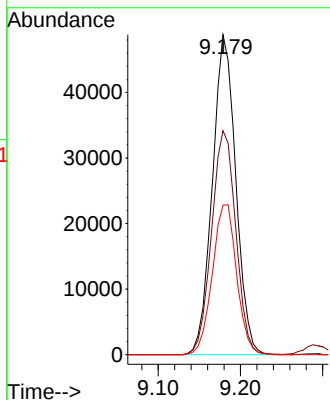
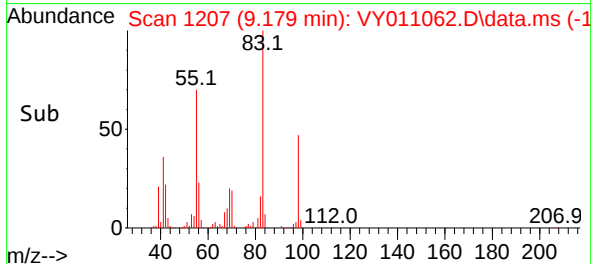
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion: 83 Resp: 96568
Ion Ratio Lower Upper
83 100
55 70.0 66.5 99.7
98 46.7 37.9 56.9

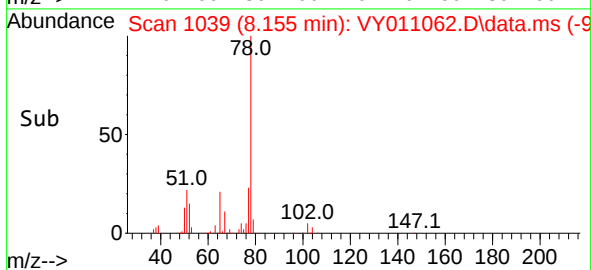
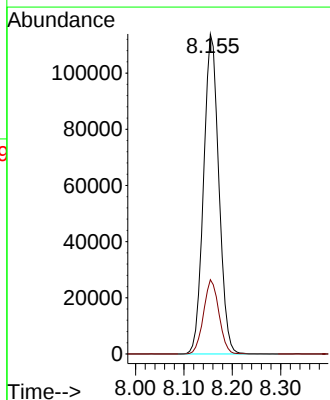
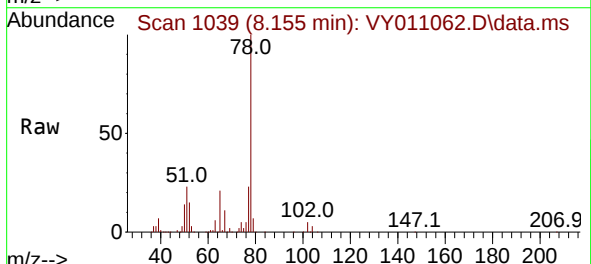
Manual Integrations
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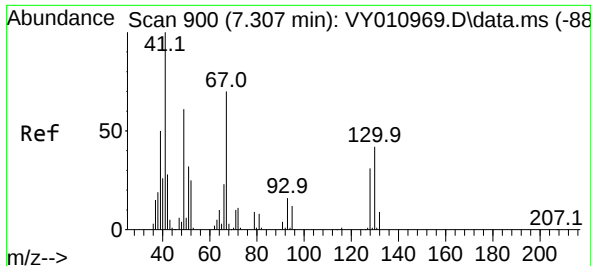
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#40
Benzene
Concen: 21.974 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

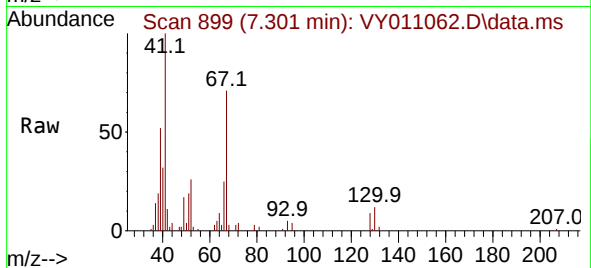
Tgt Ion: 78 Resp: 249420
Ion Ratio Lower Upper
78 100
77 23.2 20.4 30.6





#41
Methacrylonitrile
Concen: 19.450 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

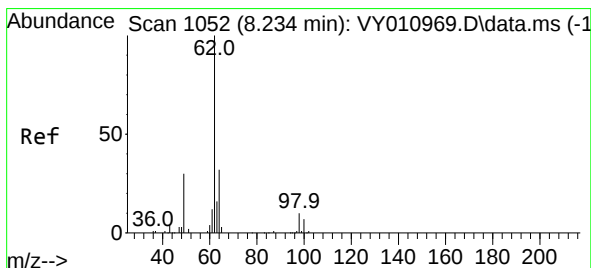
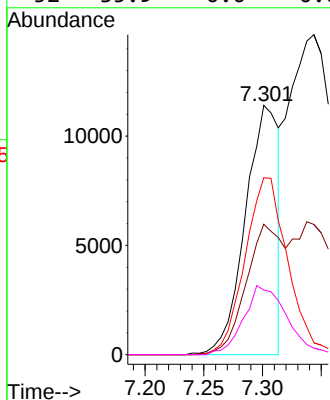
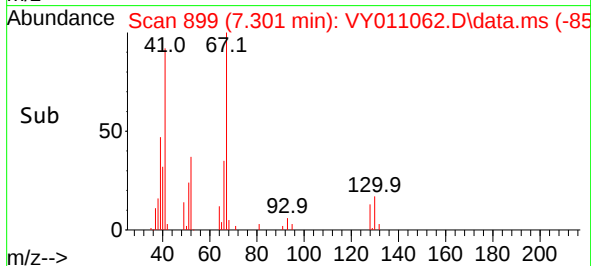
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion: 41 Resp: 22579
Ion Ratio Lower Upper
41 100
39 58.9 92.9 139.3
67 91.4 0.0 0.0
52 35.9 0.0 0.0

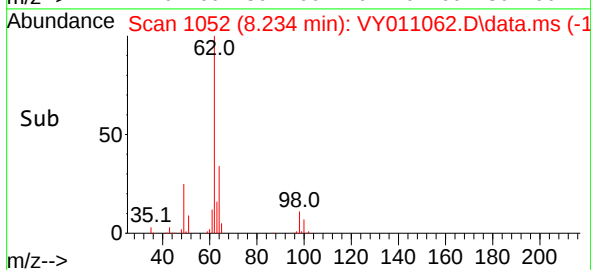
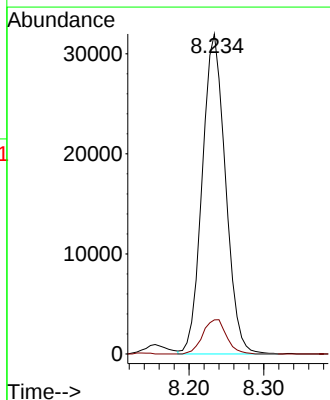
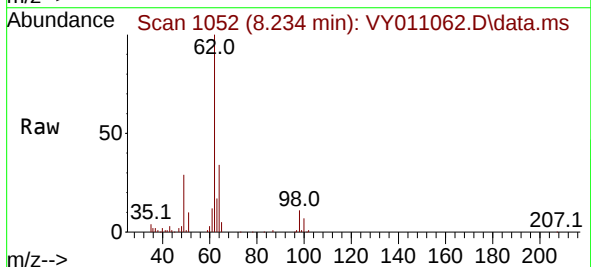
Manual Integrations
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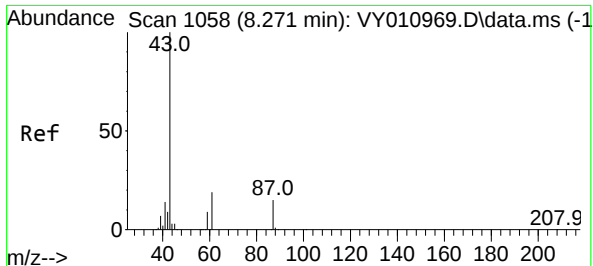
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#42
1,2-Dichloroethane
Concen: 21.982 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Tgt Ion: 62 Resp: 69134
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.783 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBSD01

Tgt Ion: 43 Resp: 83350

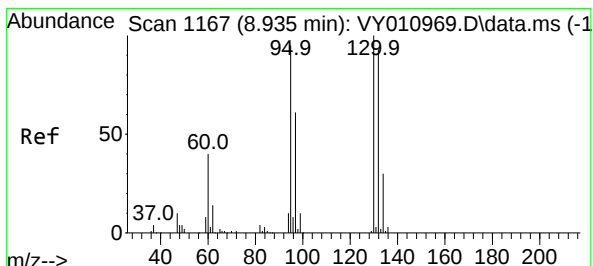
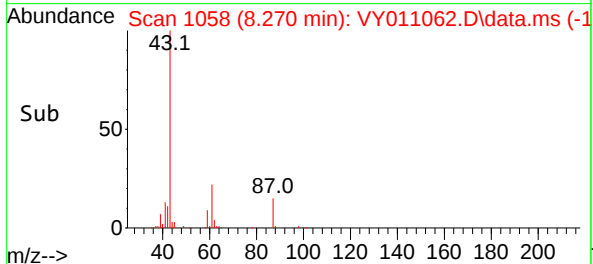
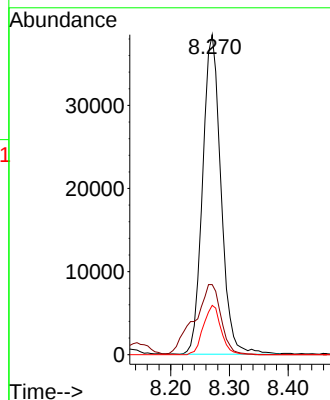
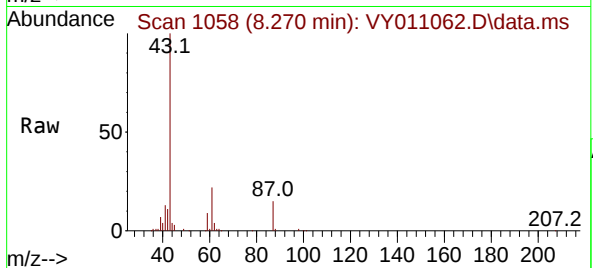
Ion	Ratio	Lower	Upper
43	100		
61	31.9	20.2	30.2
87	14.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#44

Trichloroethene

Concen: 22.112 ug/l

RT: 8.935 min Scan# 1167

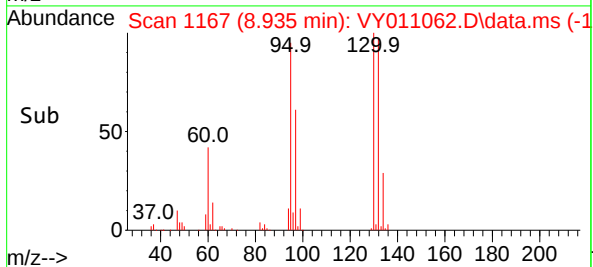
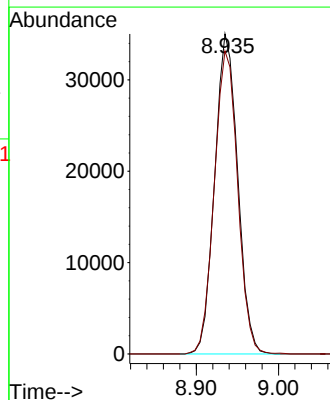
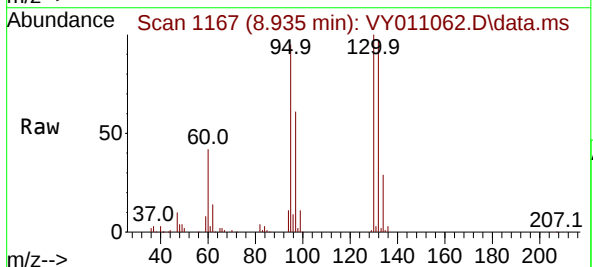
Delta R.T. -0.000 min

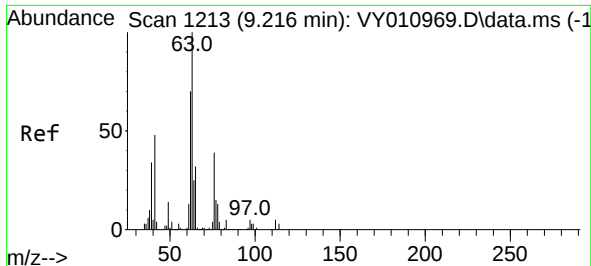
Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Tgt Ion:130 Resp: 68017

Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	188.2





#45

1,2-Dichloropropane

Concen: 22.445 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

Tgt Ion: 63 Resp: 64639

Ion Ratio Lower Upper

63 100

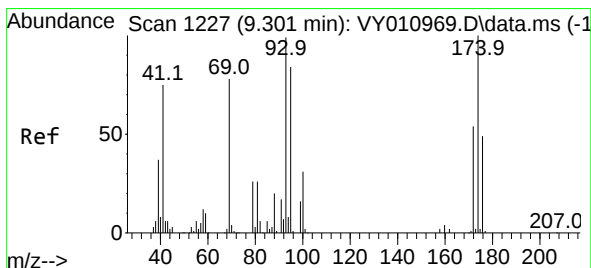
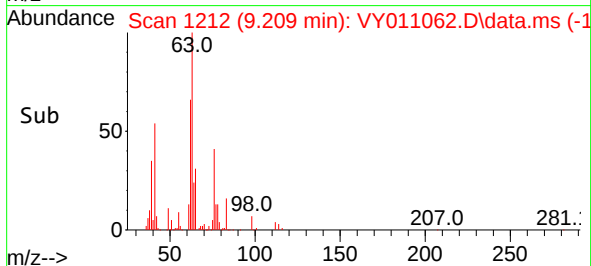
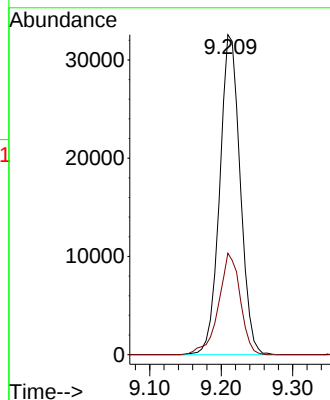
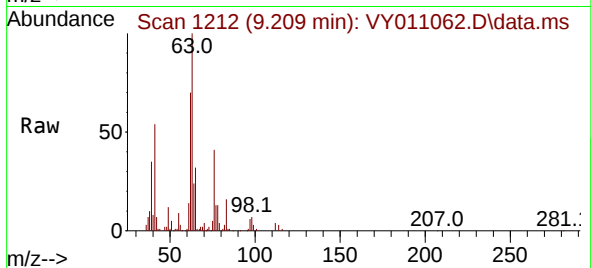
65 31.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#46

Dibromomethane

Concen: 21.774 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

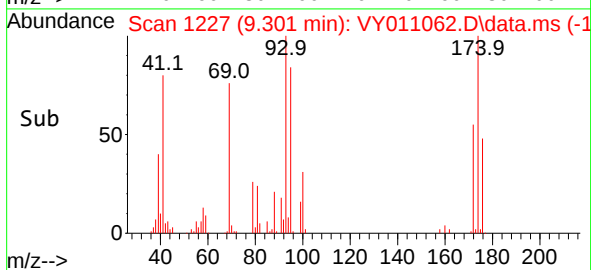
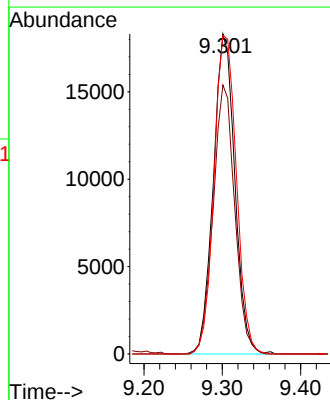
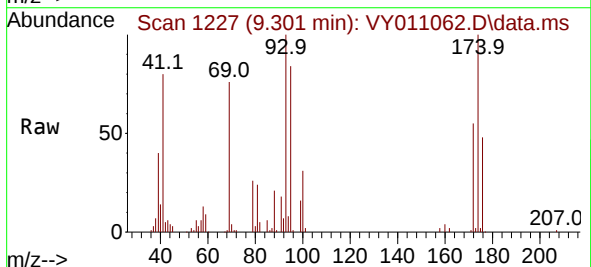
Tgt Ion: 93 Resp: 34975

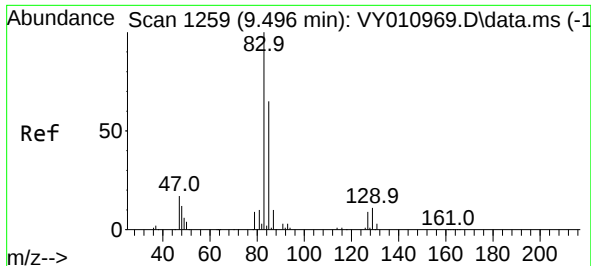
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 103.4 83.4 125.0





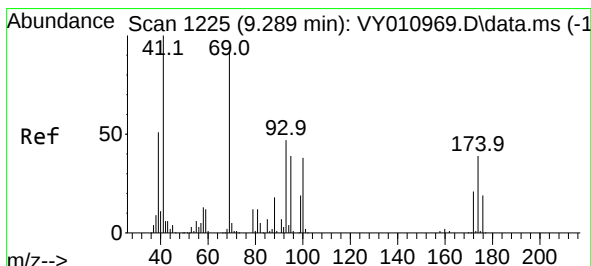
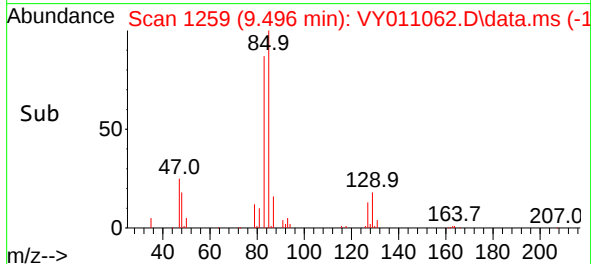
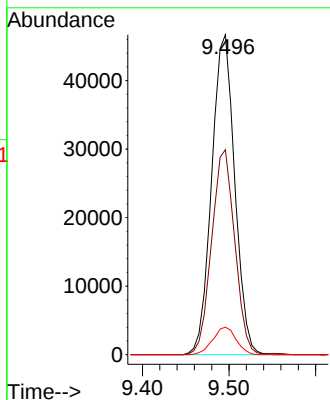
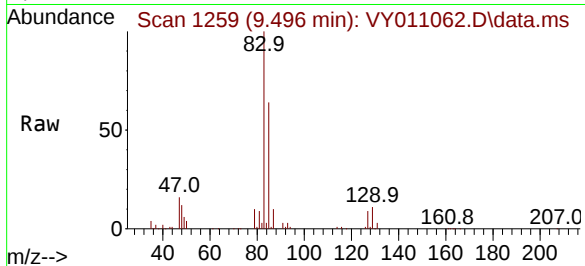
#47
Bromodichloromethane
Concen: 22.337 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBSD01

Tgt Ion: 83 Resp: 8646
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 8.6 6.6 10.0

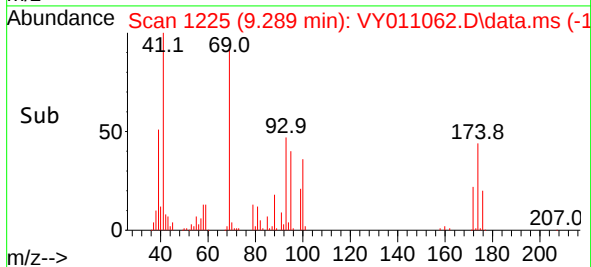
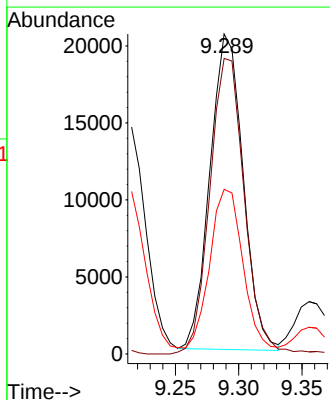
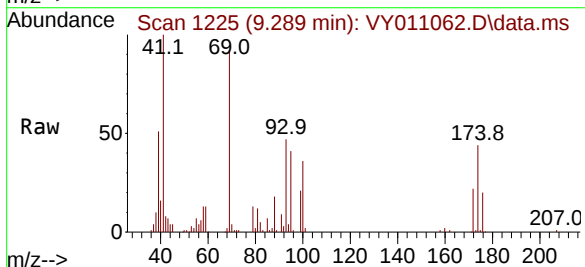
Manual Integrations
APPROVED

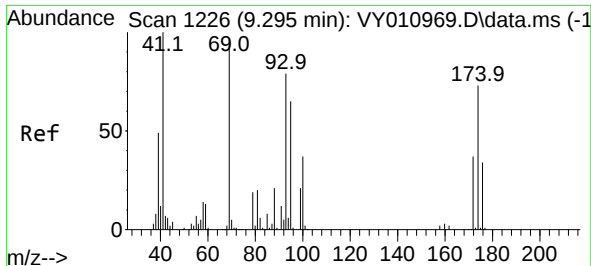
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#48
Methyl methacrylate
Concen: 21.754 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Tgt Ion: 41 Resp: 37256
Ion Ratio Lower Upper
41 100
69 97.9 58.2 87.2#
39 50.1 47.4 71.0





#49

1,4-Dioxane

Concen: 461.207 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

Tgt Ion: 88 Resp: 10644

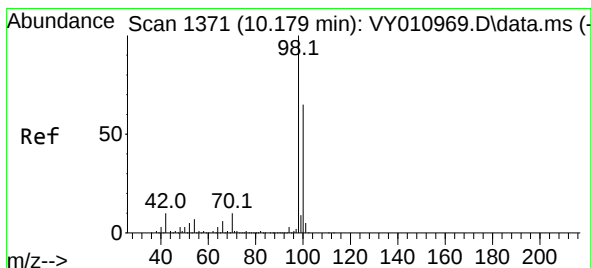
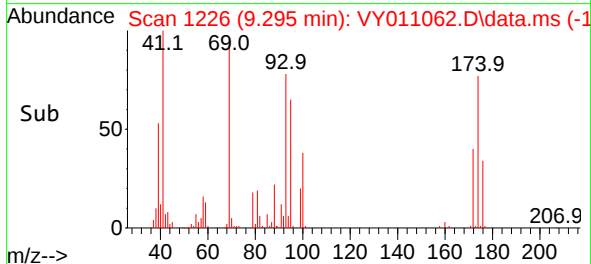
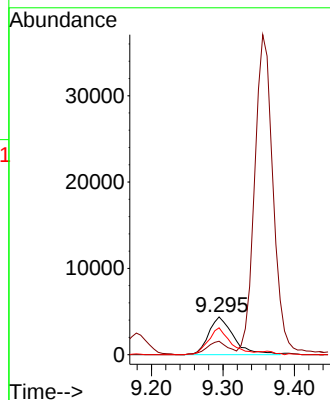
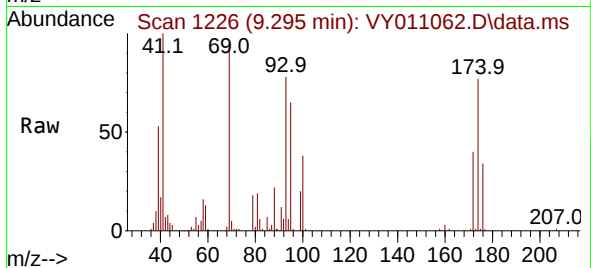
Ion	Ratio	Lower	Upper
88	100		
43	30.3	32.8	49.2
58	62.7	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#50

Toluene-d8

Concen: 45.797 ug/l

RT: 10.179 min Scan# 1371

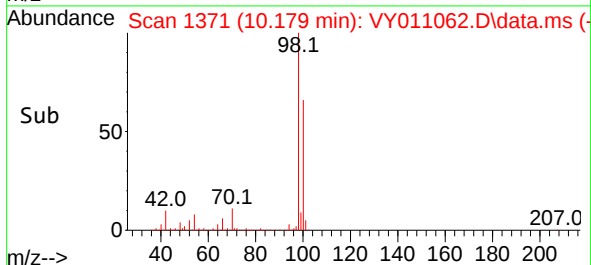
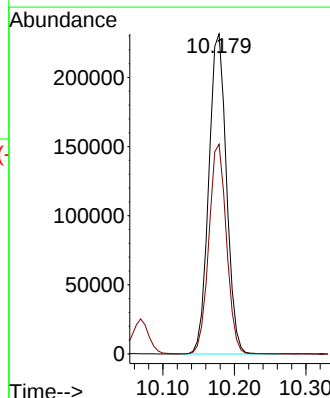
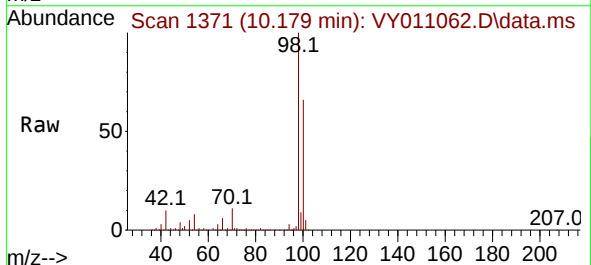
Delta R.T. -0.000 min

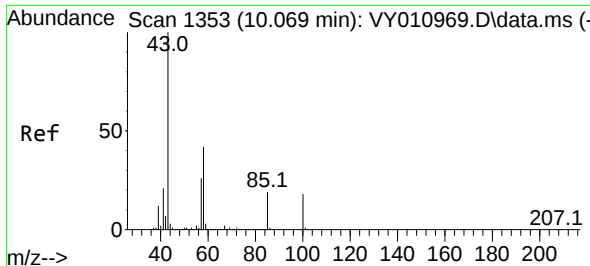
Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Tgt Ion: 98 Resp: 397378

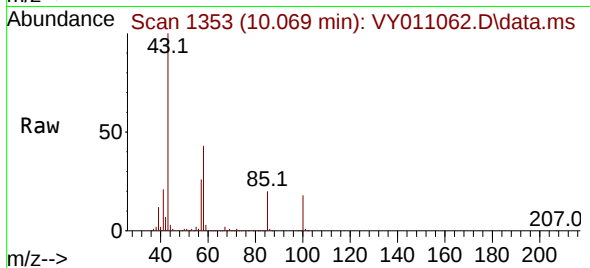
Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 112.044 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

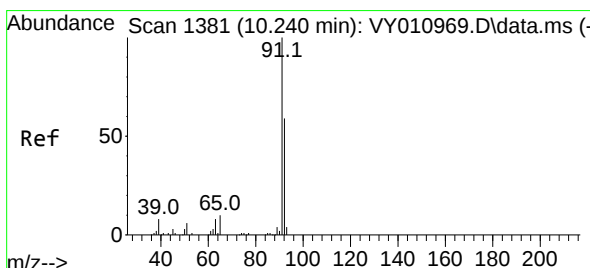
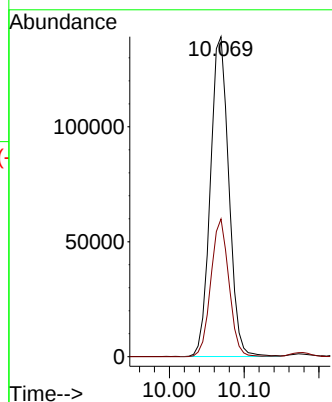
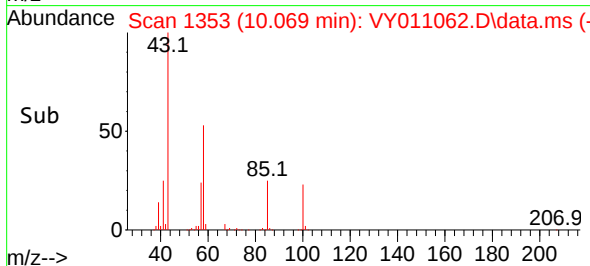
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion: 43 Resp: 239110
Ion Ratio Lower Upper
43 100
58 42.1 28.1 42.1

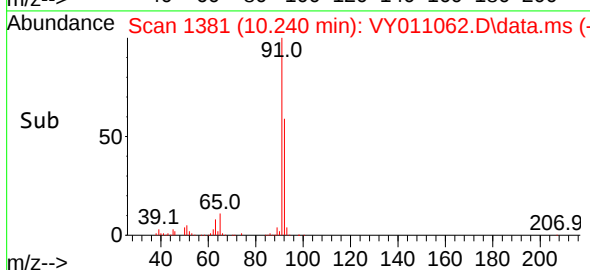
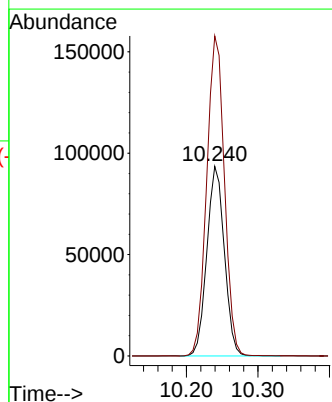
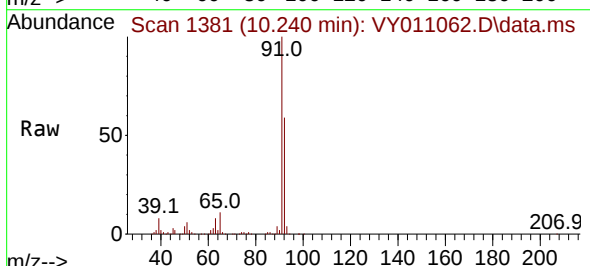
Manual Integrations
APPROVED

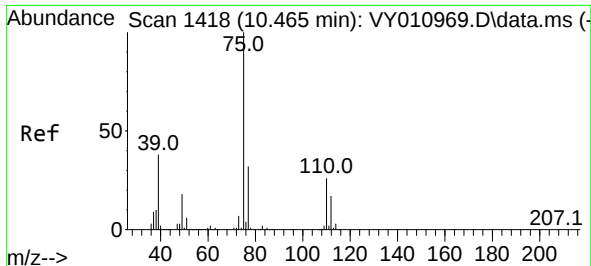
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#52
Toluene
Concen: 22.536 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Tgt Ion: 92 Resp: 158916
Ion Ratio Lower Upper
92 100
91 170.6 142.6 213.8





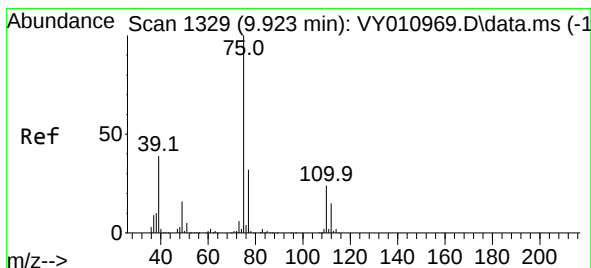
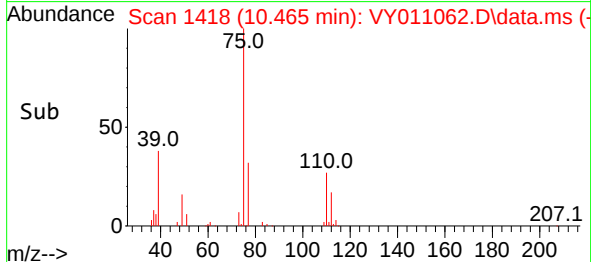
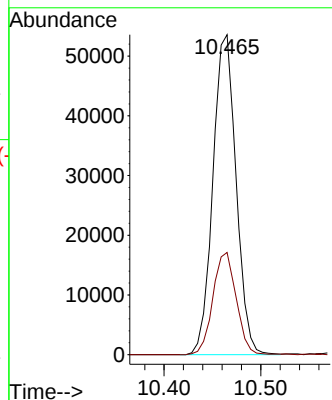
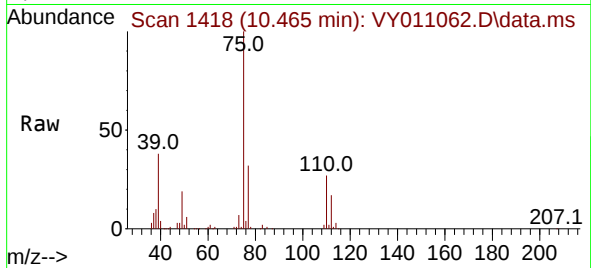
#53
t-1,3-Dichloropropene
Concen: 22.185 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion: 75 Resp: 8921
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

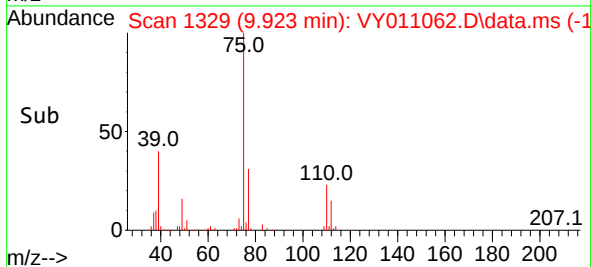
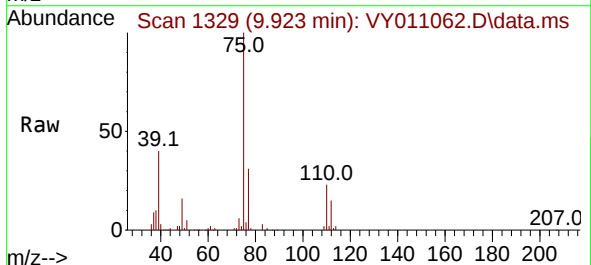
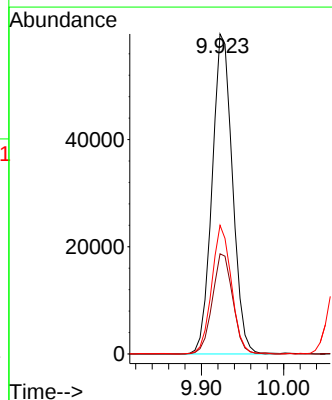
Manual Integrations
APPROVED

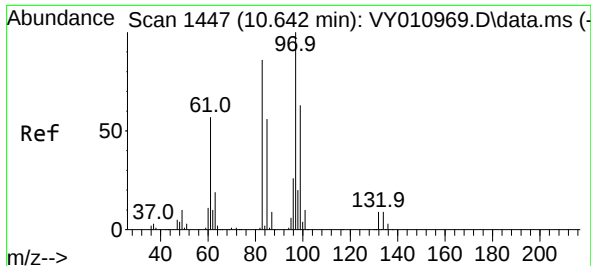
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#54
cis-1,3-Dichloropropene
Concen: 22.304 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

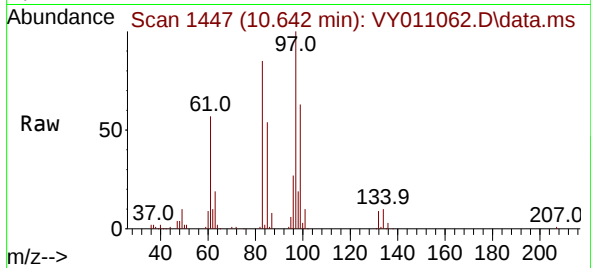
Tgt Ion: 75 Resp: 102636
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 40.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 22.850 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

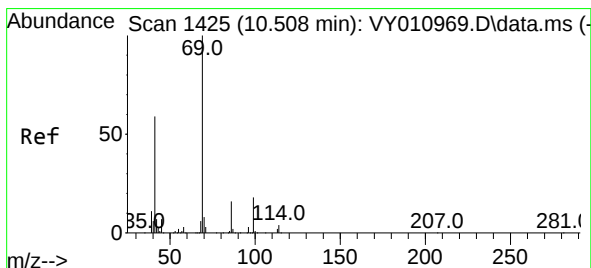
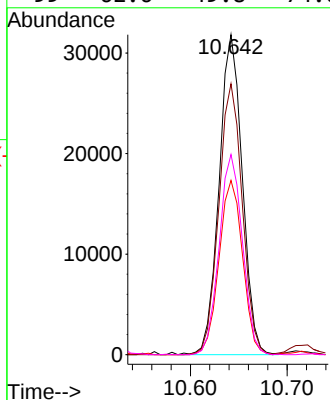
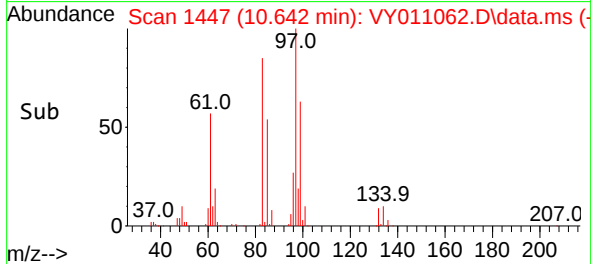
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



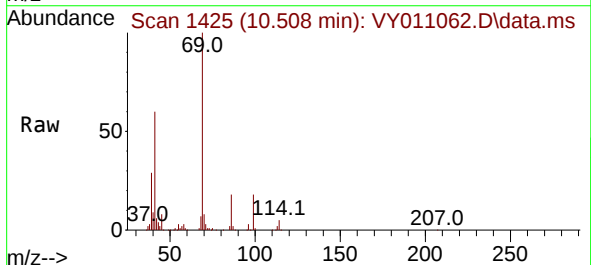
Tgt Ion:	97	Resp:	52950
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.8	104.8
85	54.5	44.3	66.5
99	62.6	49.8	74.6

Manual Integrations
APPROVED

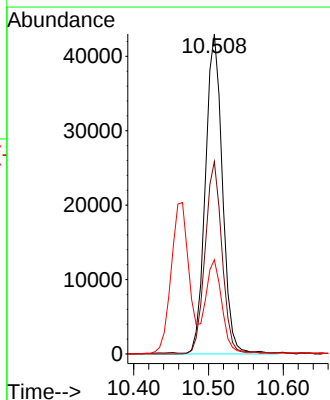
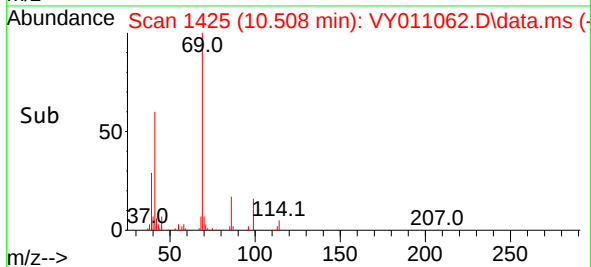
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

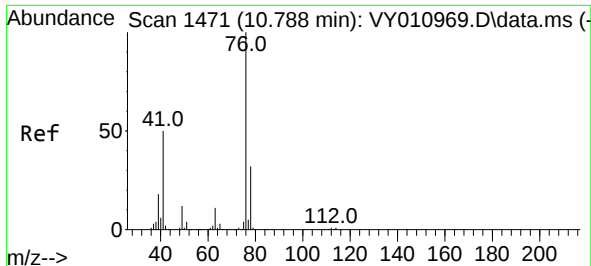


#56
Ethyl methacrylate
Concen: 22.146 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35



Tgt Ion:	69	Resp:	68157
Ion	Ratio	Lower	Upper
69	100		
41	58.9	63.4	95.0#
39	28.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 22.349 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

Tgt Ion: 76 Resp: 8904

Ion Ratio Lower Upper

76 100

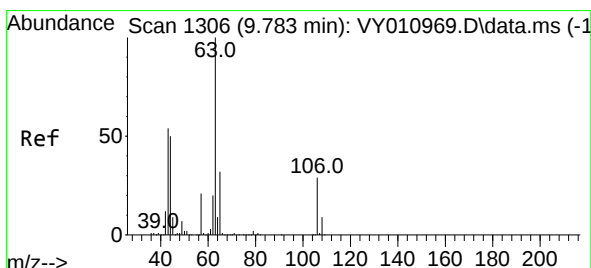
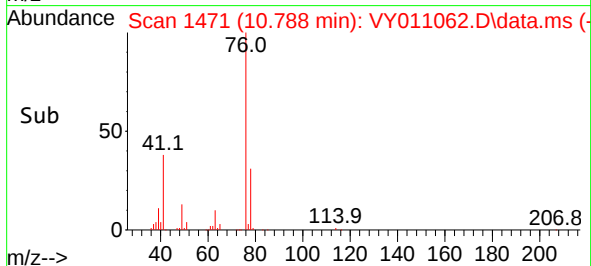
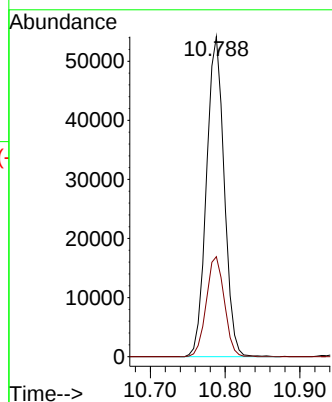
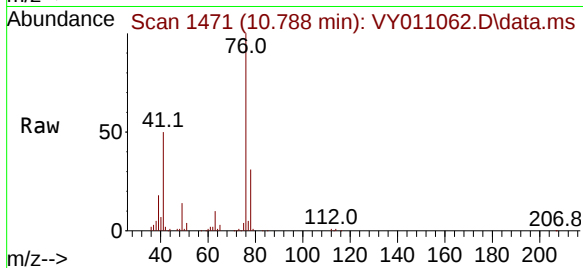
78 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 89.930 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011062.D

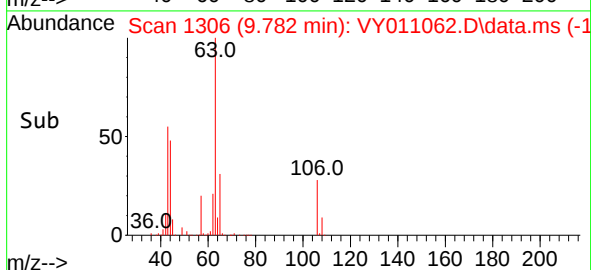
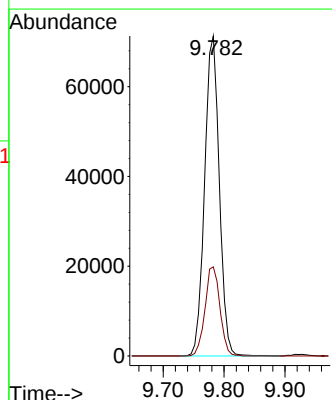
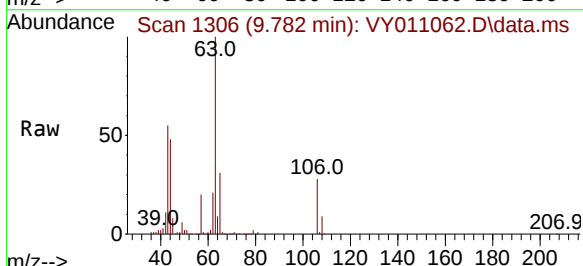
Acq: 24 Oct 2022 12:35

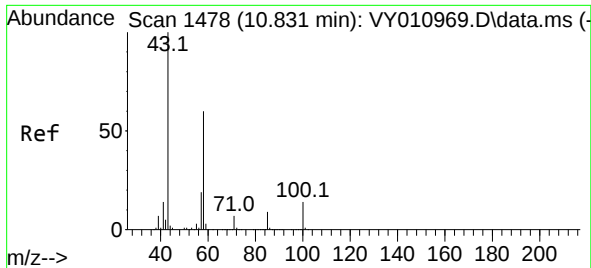
Tgt Ion: 63 Resp: 119201

Ion Ratio Lower Upper

63 100

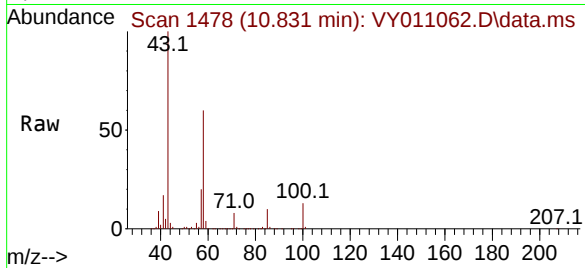
106 28.3 21.5 32.3





#59
2-Hexanone
Concen: 112.583 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

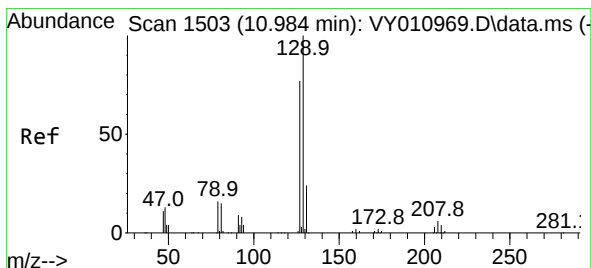
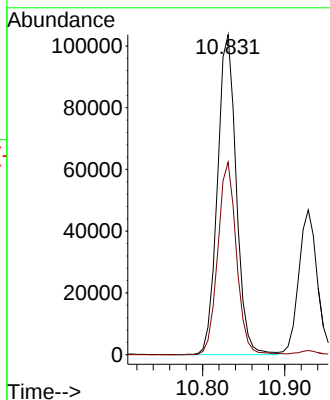
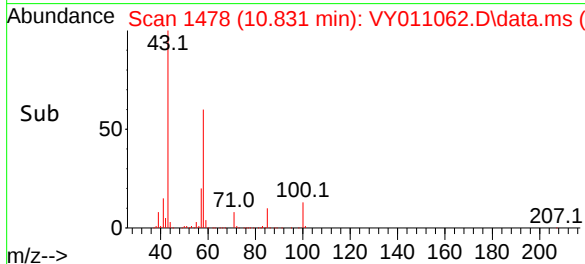
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



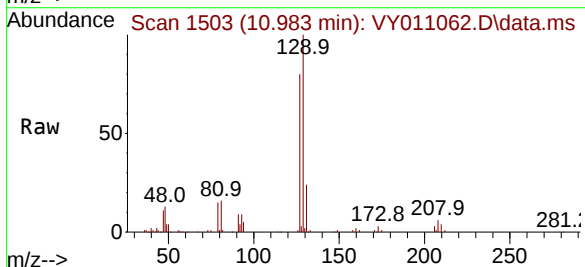
Tgt Ion: 43 Resp: 16504
Ion Ratio Lower Upper
43 100
58 59.6 24.4 73.4

Manual Integrations
APPROVED

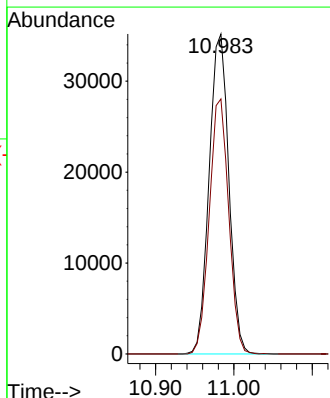
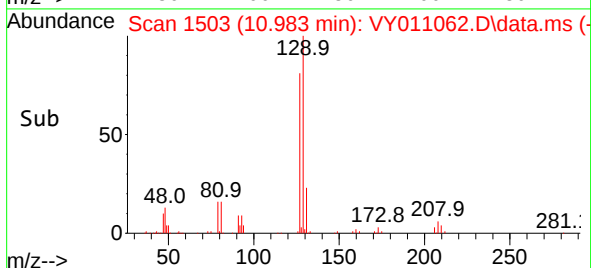
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

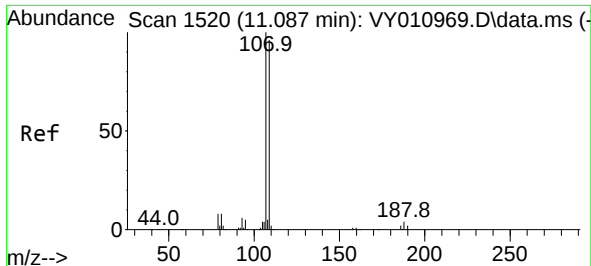


#60
Dibromochloromethane
Concen: 22.291 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35



Tgt Ion:129 Resp: 61420
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1





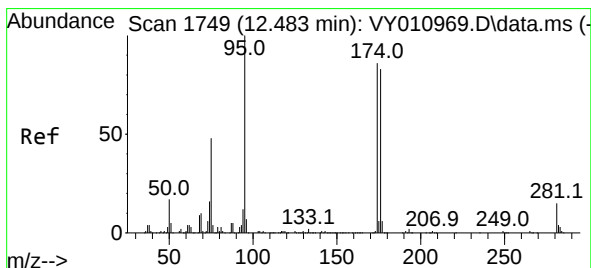
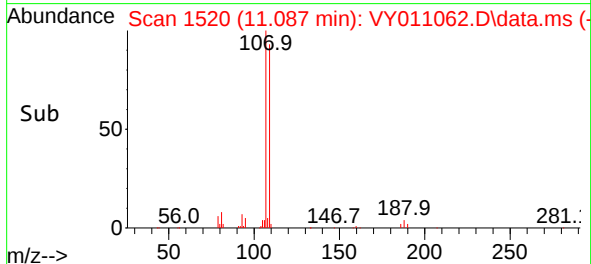
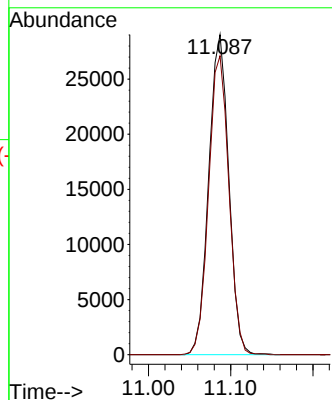
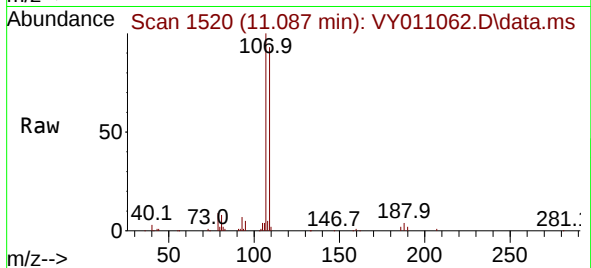
#61
1,2-Dibromoethane
Concen: 22.110 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBSD01

Tgt Ion:107 Resp: 49064
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

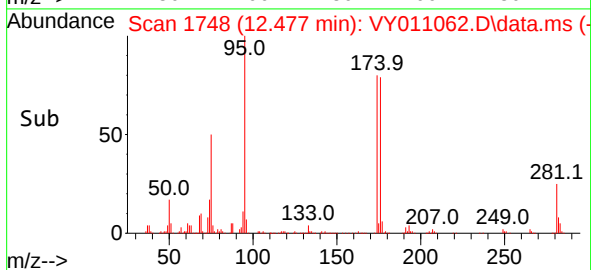
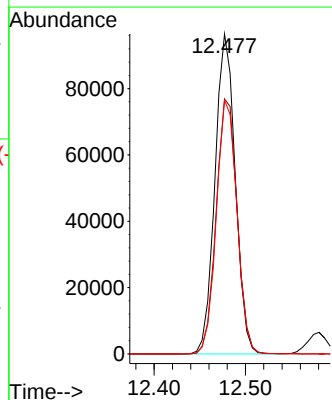
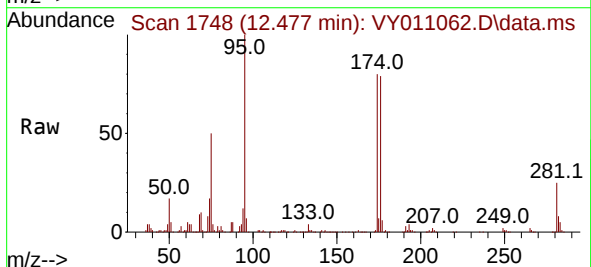
Manual Integrations
APPROVED

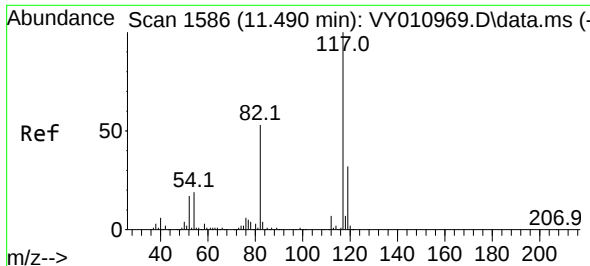
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#62
4-Bromofluorobenzene
Concen: 48.332 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

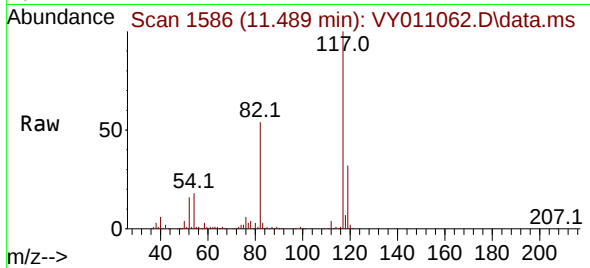
Tgt Ion: 95 Resp: 148869
Ion Ratio Lower Upper
95 100
174 82.2 0.0 177.0
176 80.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

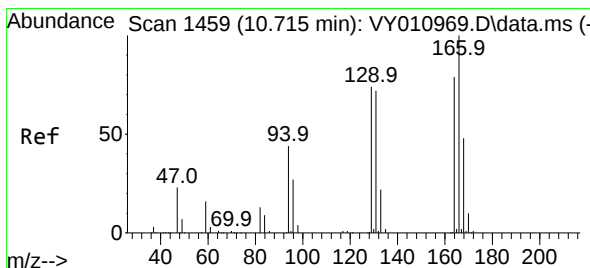
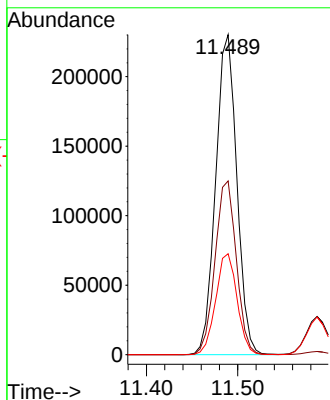
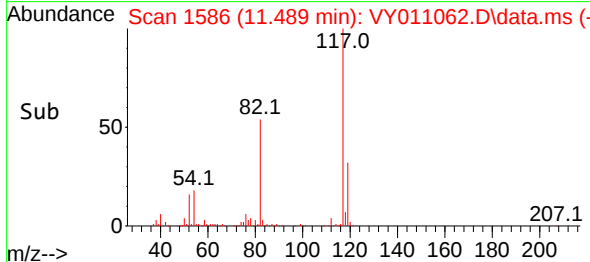
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion:117 Resp: 37059
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 31.5 25.4 38.0

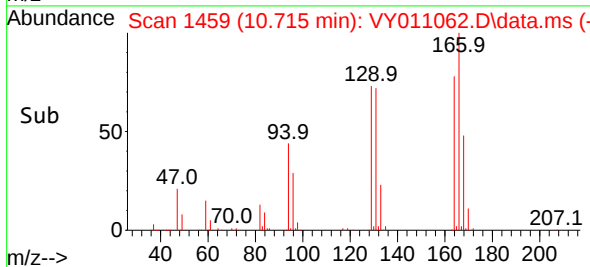
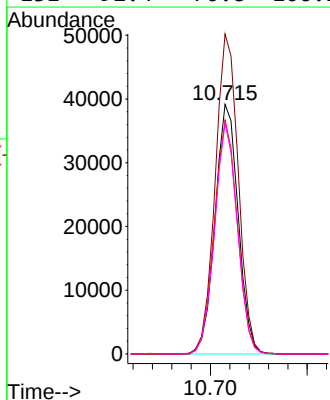
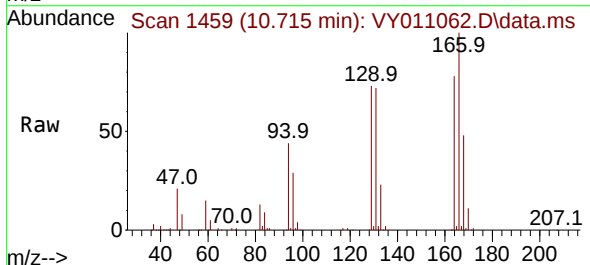
Manual Integrations
APPROVED

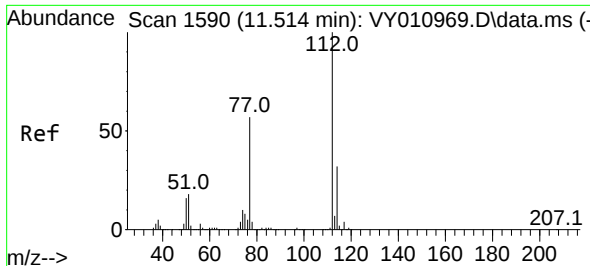
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#64
Tetrachloroethene
Concen: 22.456 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

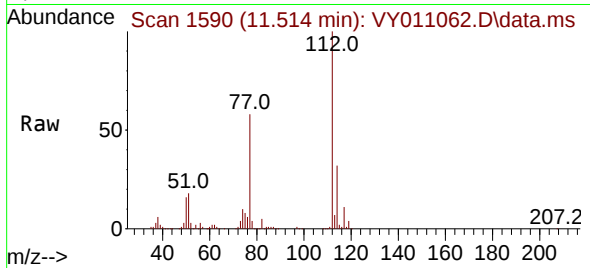
Tgt Ion:164 Resp: 64783
Ion Ratio Lower Upper
164 100
166 128.2 100.4 150.6
129 93.6 71.4 107.0
131 92.4 70.8 106.2





#65
Chlorobenzene
Concen: 22.426 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

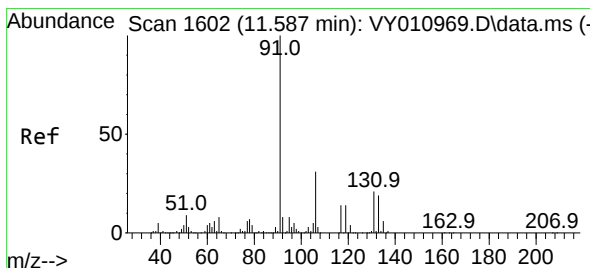
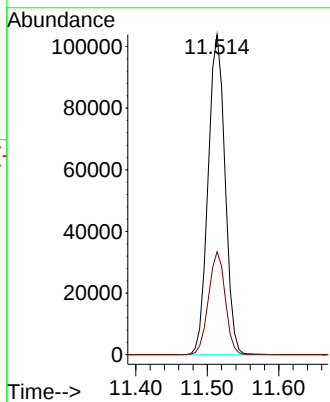
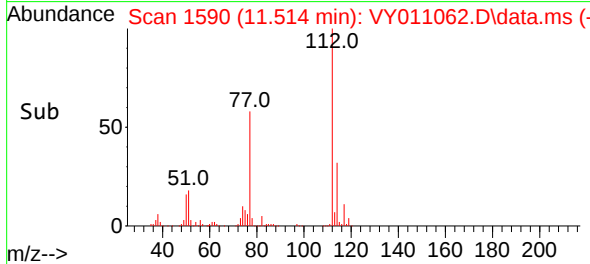
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



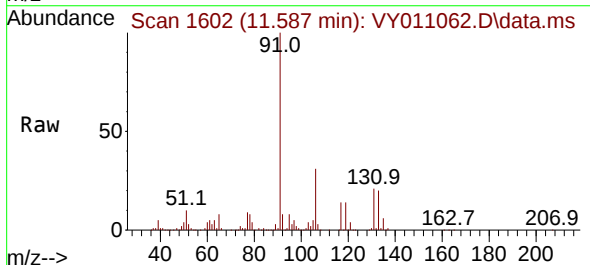
Tgt Ion:112 Resp: 170630
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

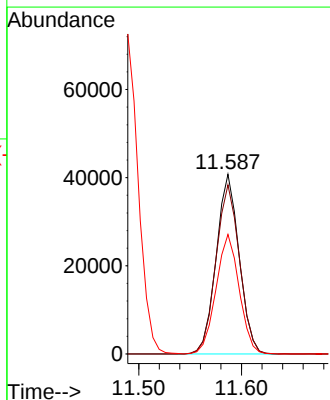
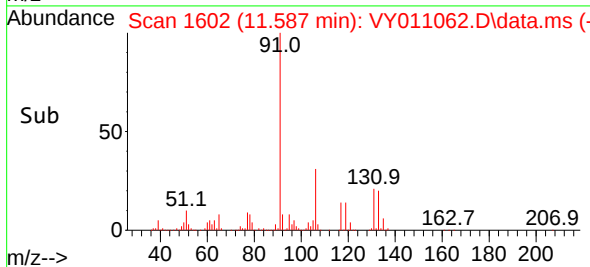
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

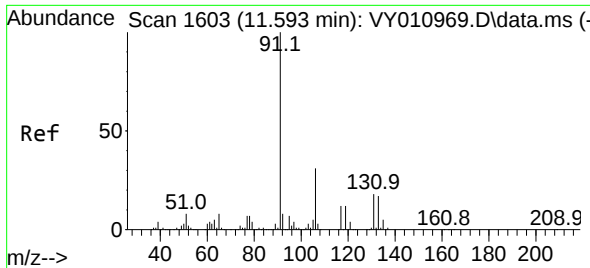


#66
1,1,1,2-Tetrachloroethane
Concen: 22.406 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35



Tgt Ion:131 Resp: 63098
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.6
119 67.2 30.8 92.3





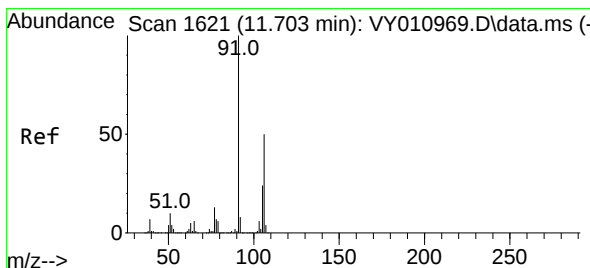
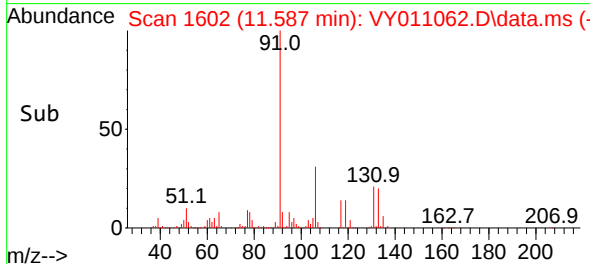
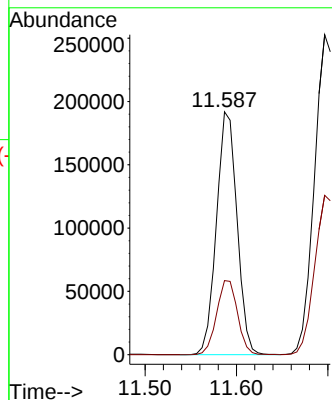
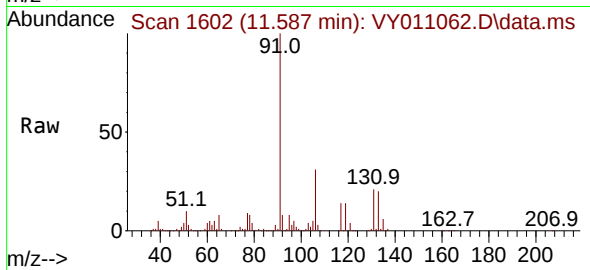
#67
Ethyl Benzene
Concen: 22.318 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBSD01

Tgt Ion: 91 Resp: 300408
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

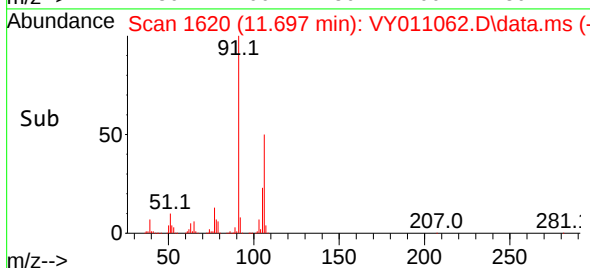
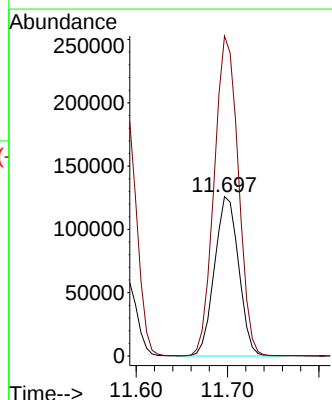
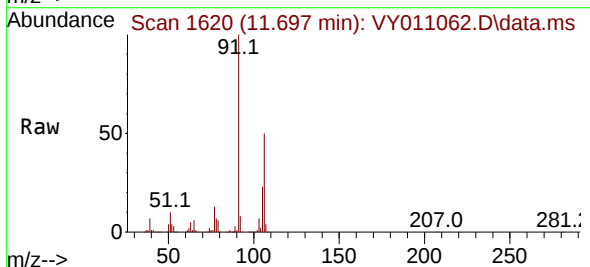
Manual Integrations
APPROVED

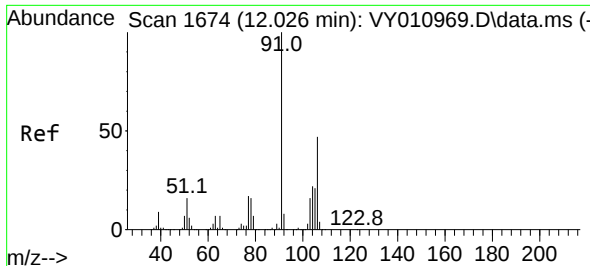
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#68
m/p-Xylenes
Concen: 44.598 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Tgt Ion:106 Resp: 230926
Ion Ratio Lower Upper
106 100
91 200.9 166.6 249.8





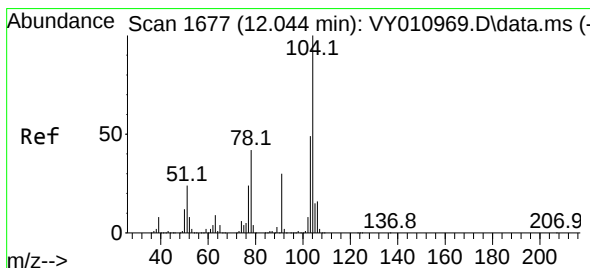
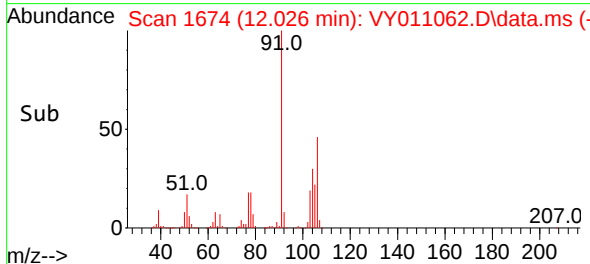
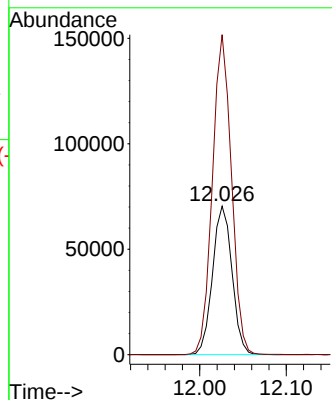
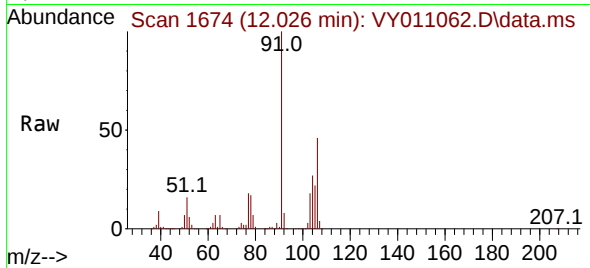
#69
o-Xylene
Concen: 22.385 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBSD01

Tgt Ion:106 Resp: 110063
Ion Ratio Lower Upper
106 100
91 210.8 110.3 331.0

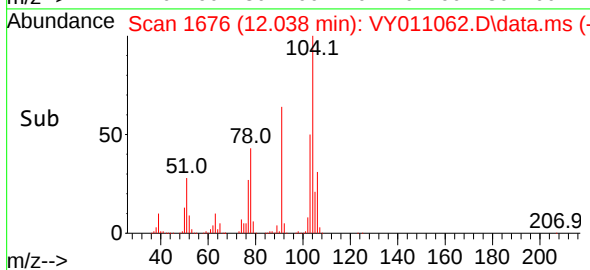
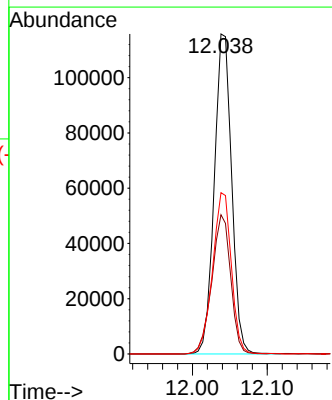
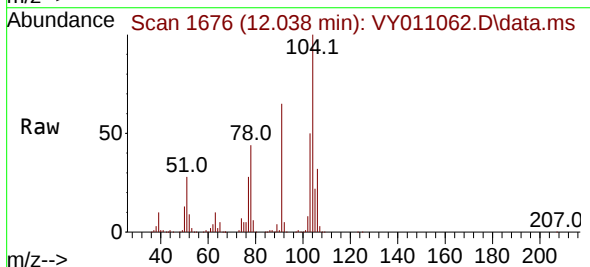
Manual Integrations
APPROVED

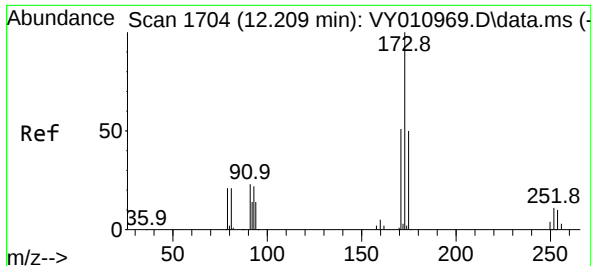
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#70
Styrene
Concen: 22.502 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

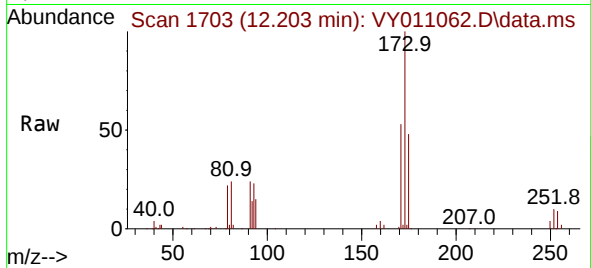
Tgt Ion:104 Resp: 187467
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 22.808 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

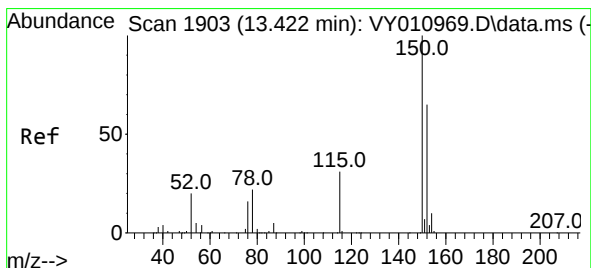
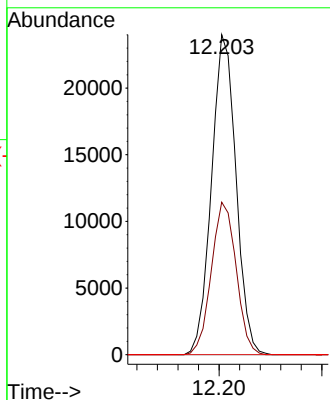
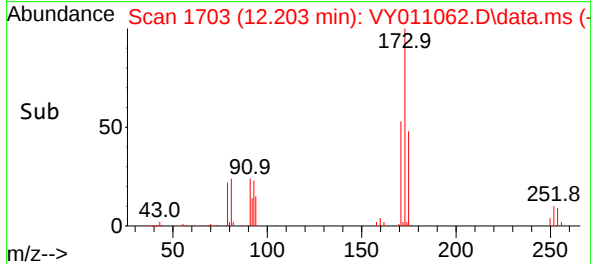
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



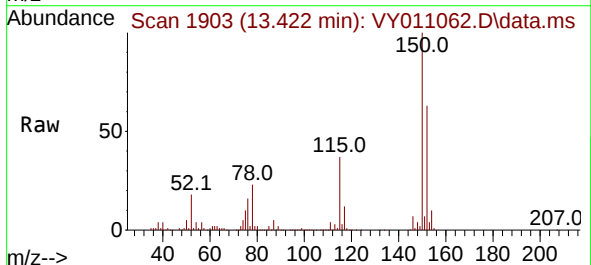
Tgt Ion:173 Resp: 39640
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

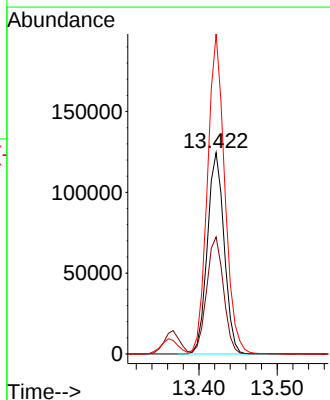
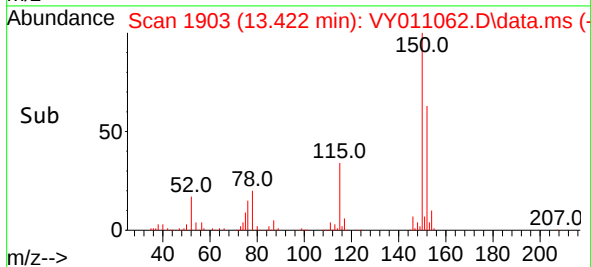
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

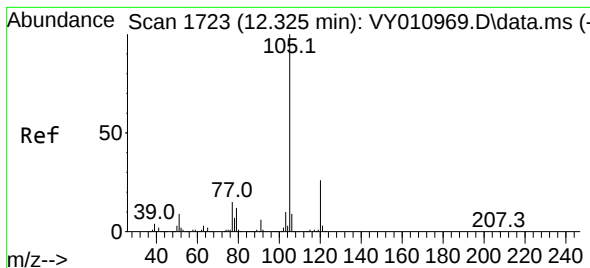


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35



Tgt Ion:152 Resp: 185081
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 164.1 0.0 347.6





#73

Isopropylbenzene

Concen: 21.963 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

Tgt Ion:105 Resp: 295320

Ion Ratio Lower Upper

105 100

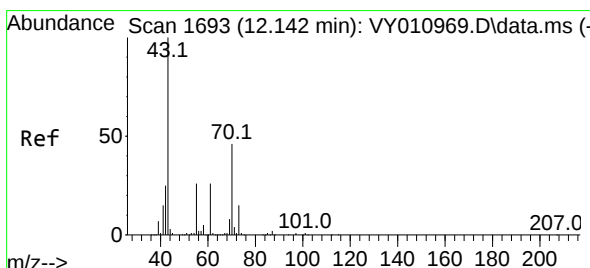
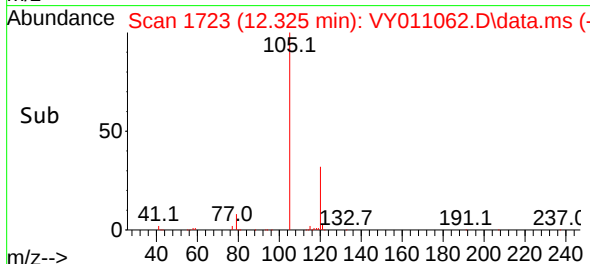
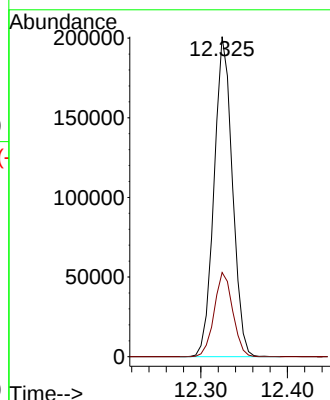
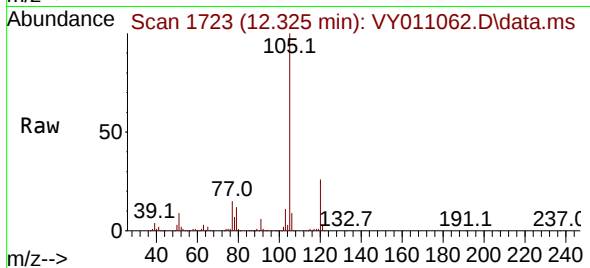
120 26.6 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#74

N-ethyl acetate

Concen: 21.077 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Tgt Ion: 43 Resp: 71906

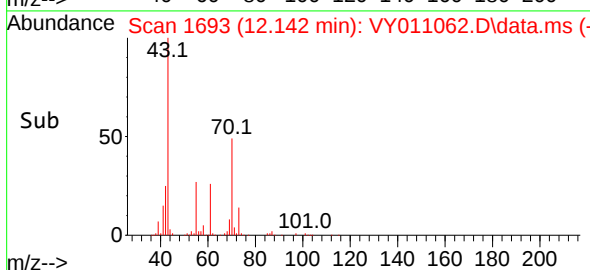
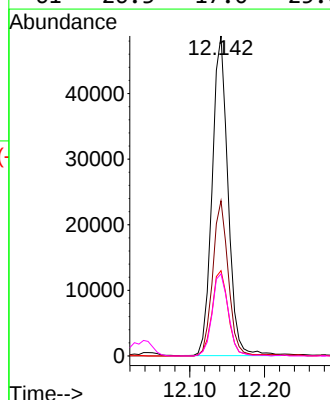
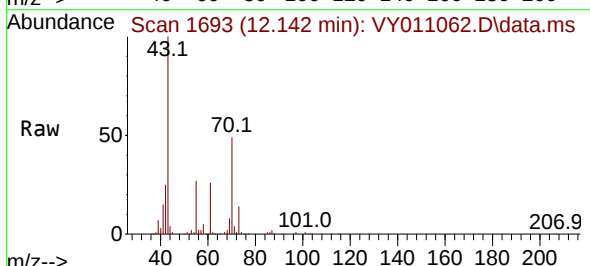
Ion Ratio Lower Upper

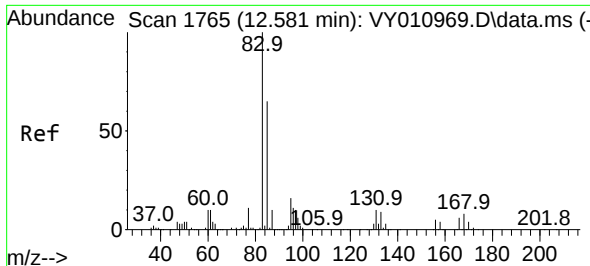
43 100

70 47.6 28.7 43.1#

55 27.6 17.3 25.9#

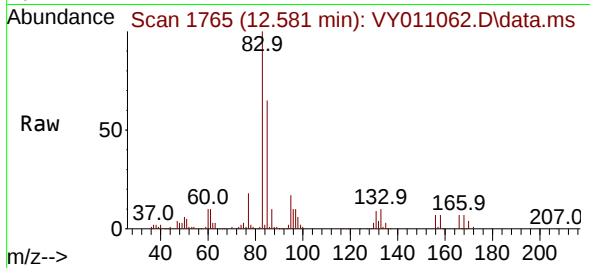
61 26.3 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 22.104 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

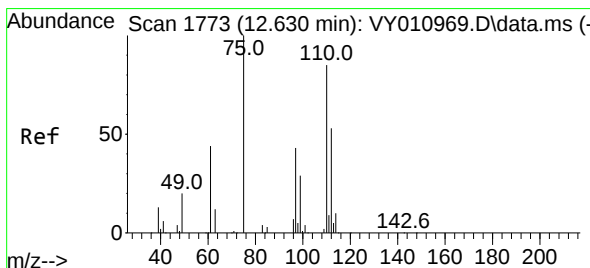
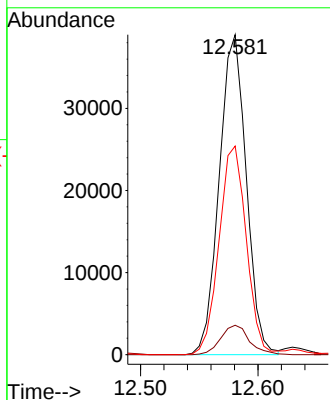
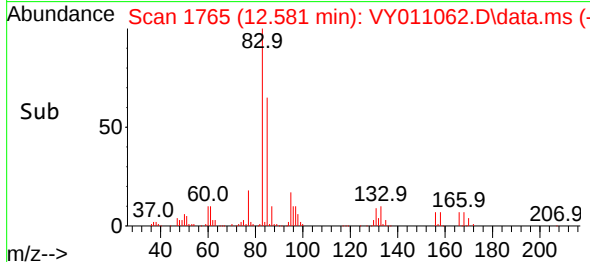
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



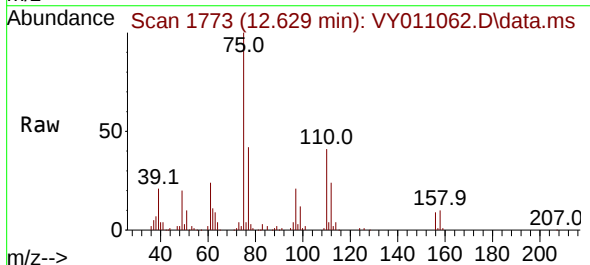
Tgt Ion: 83 Resp: 62378
Ion Ratio Lower Upper
83 100
131 9.7 5.6 16.8
85 65.7 32.3 96.8

Manual Integrations
APPROVED

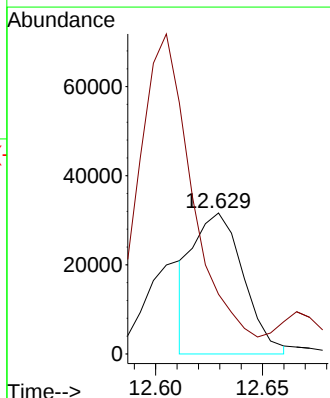
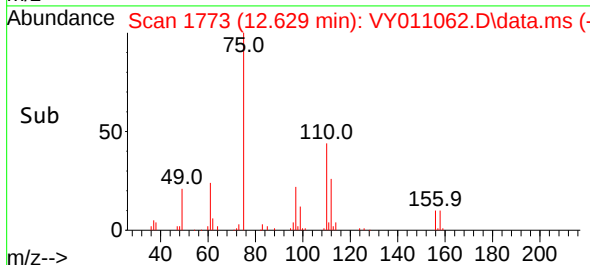
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

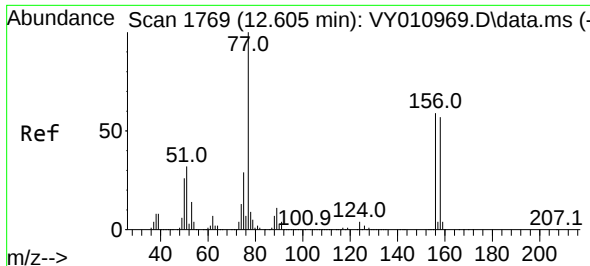


#76
1,2,3-Trichloropropane
Concen: 24.576 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35



Tgt Ion: 75 Resp: 51640
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





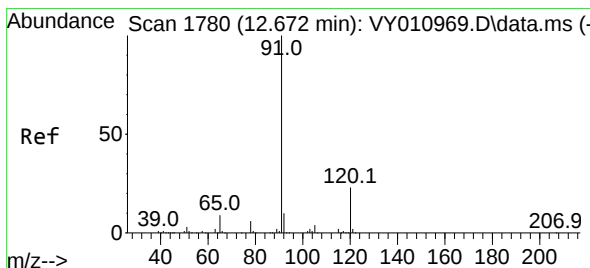
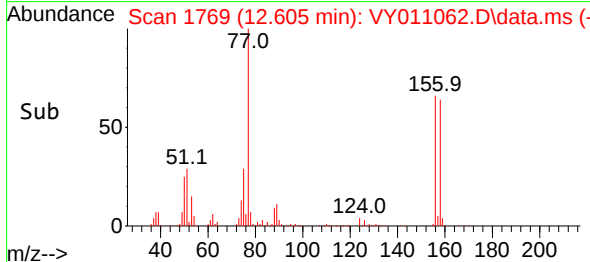
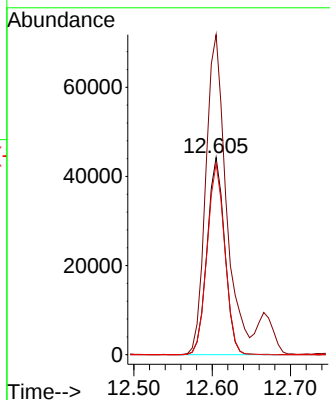
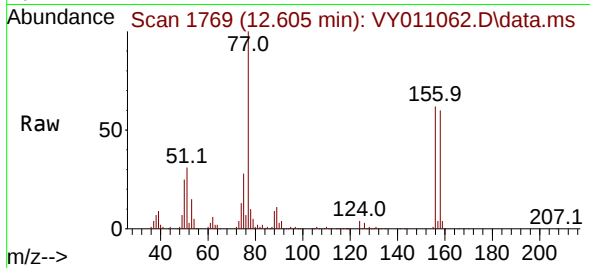
#77
Bromobenzene
Concen: 21.861 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion:156 Resp: 68712
Ion Ratio Lower Upper
156 100
77 188.4 95.5 286.4
158 97.6 48.0 144.0

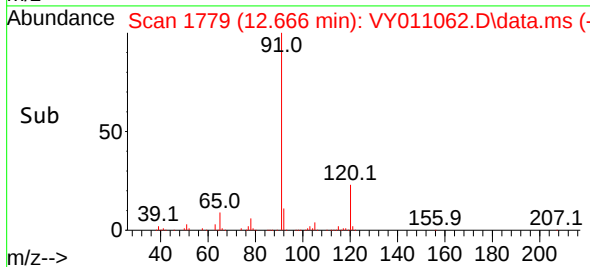
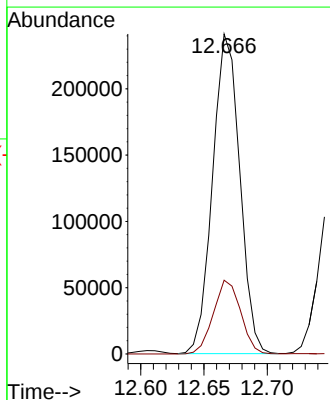
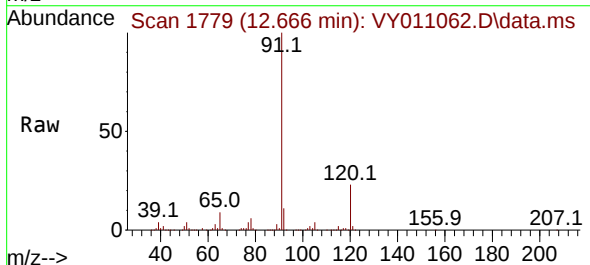
Manual Integrations
APPROVED

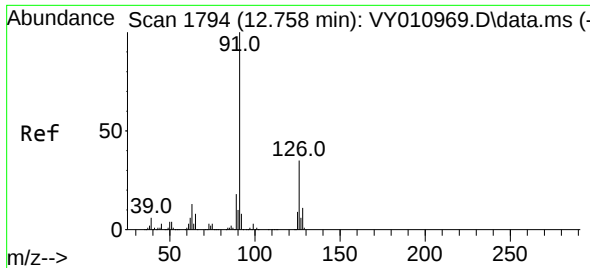
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#78
n-propylbenzene
Concen: 22.022 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

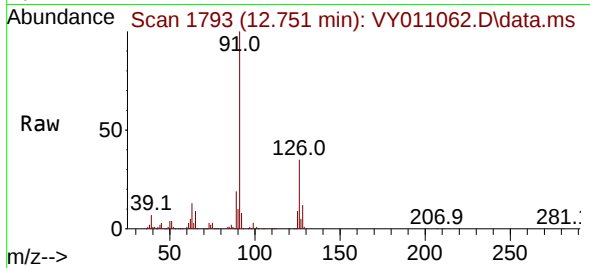
Tgt Ion: 91 Resp: 360289
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79
2-Chlorotoluene
Concen: 22.054 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

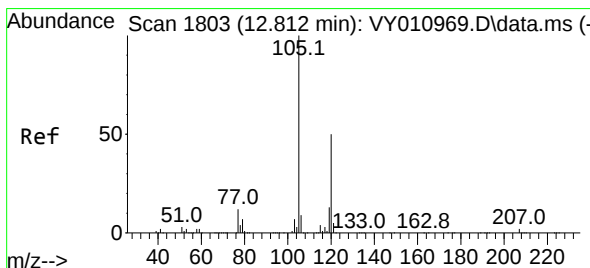
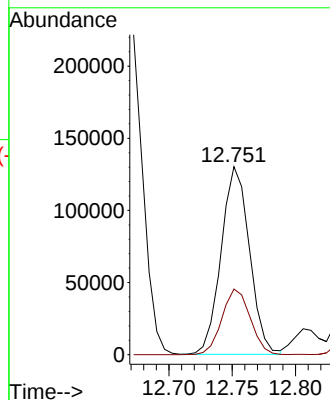
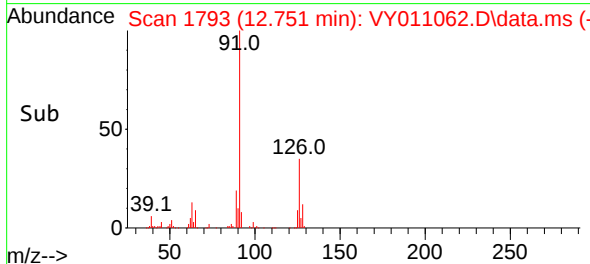
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



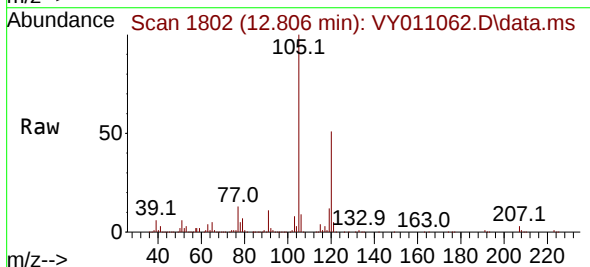
Tgt Ion: 91 Resp: 20319
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6

Manual Integrations
APPROVED

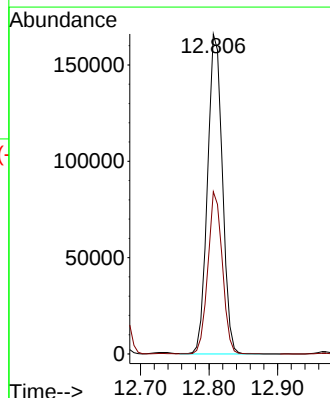
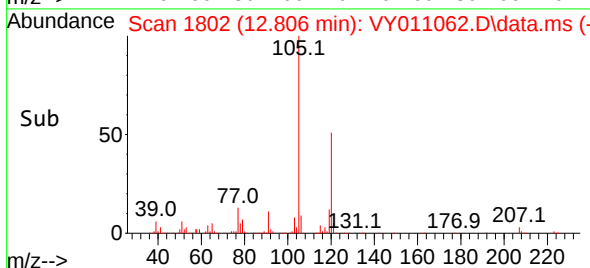
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

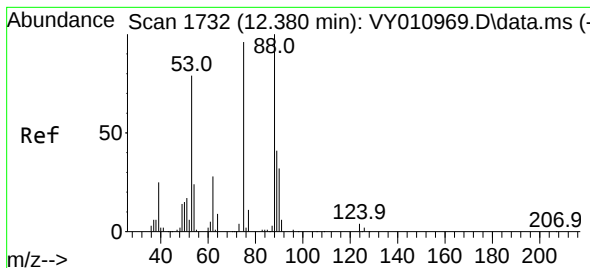


#80
1,3,5-Trimethylbenzene
Concen: 22.380 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35



Tgt Ion:105 Resp: 251090
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4





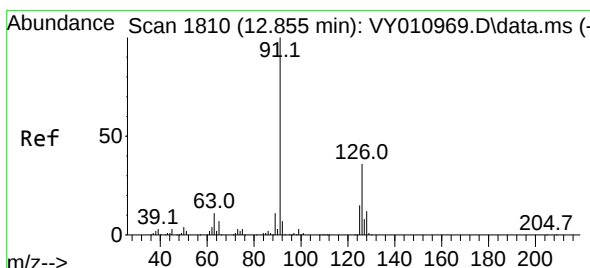
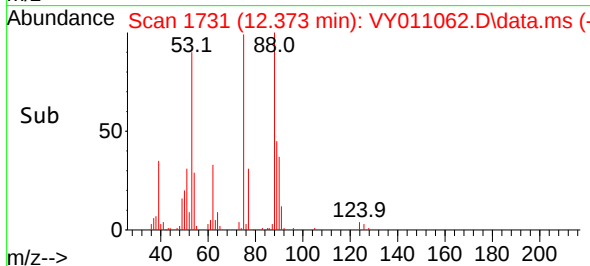
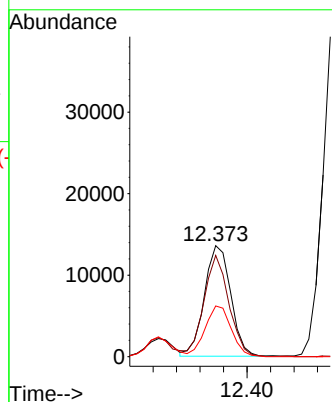
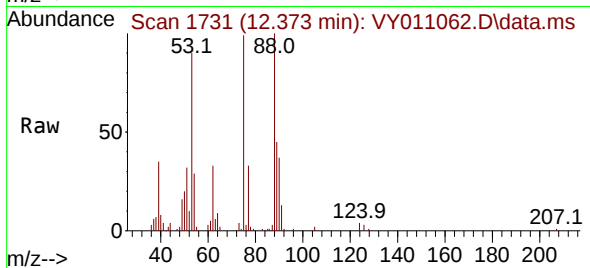
#81
trans-1,4-Dichloro-2-butene
Concen: 21.580 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion: 75 Resp: 21084
Ion Ratio Lower Upper
75 100
53 85.4 85.3 127.9
89 45.5 37.0 55.4

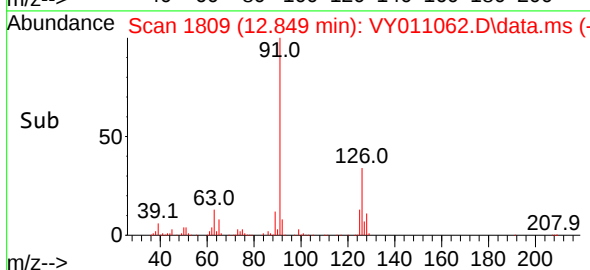
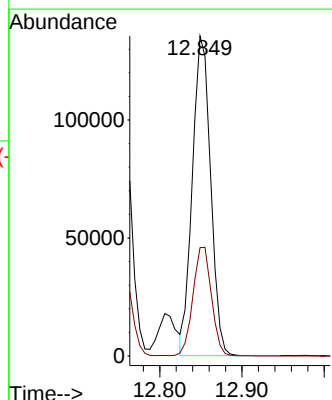
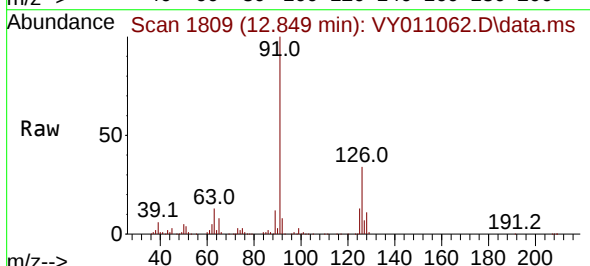
Manual Integrations
APPROVED

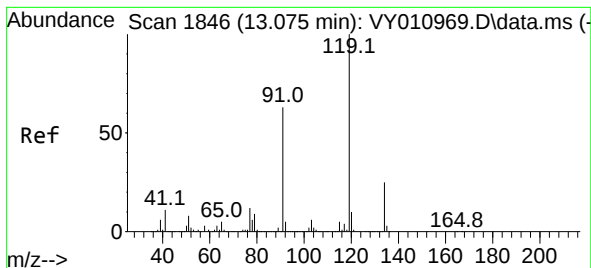
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#82
4-Chlorotoluene
Concen: 21.705 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Tgt Ion: 91 Resp: 208217
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





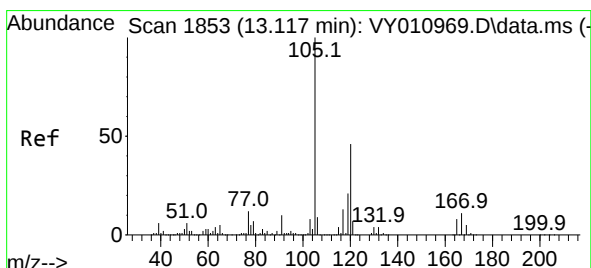
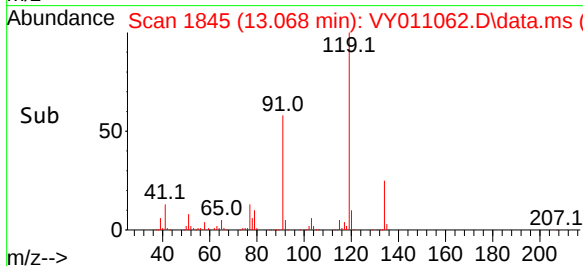
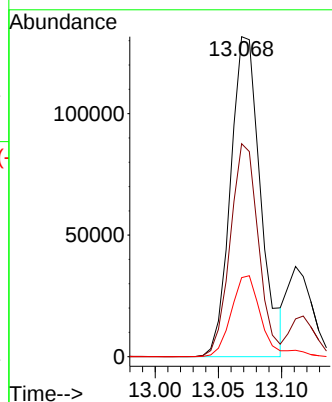
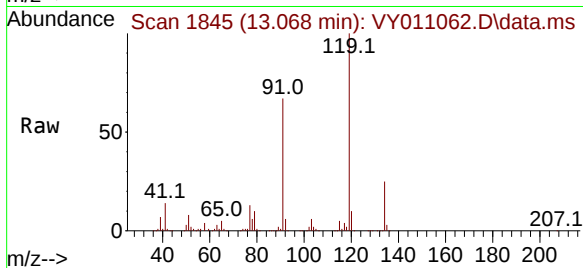
#83
tert-Butylbenzene
Concen: 22.313 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion:119 Resp: 216470
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 25.8 13.3 39.9

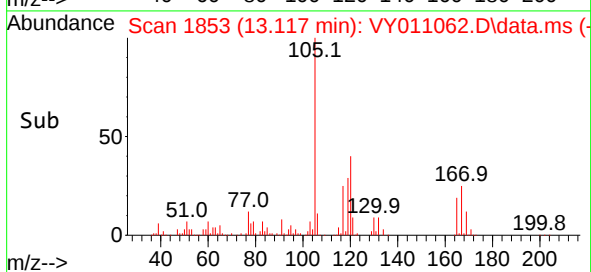
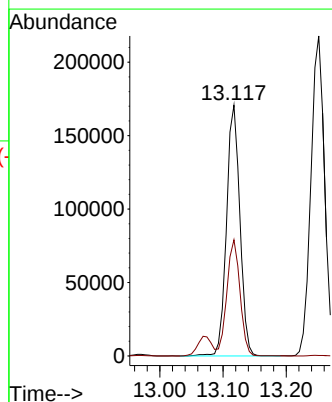
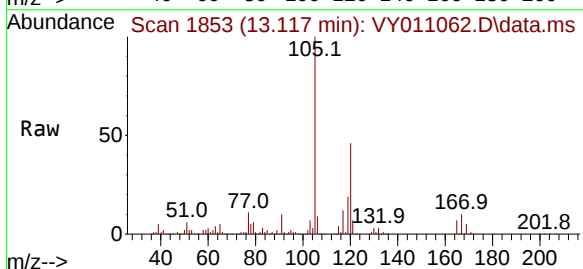
Manual Integrations
APPROVED

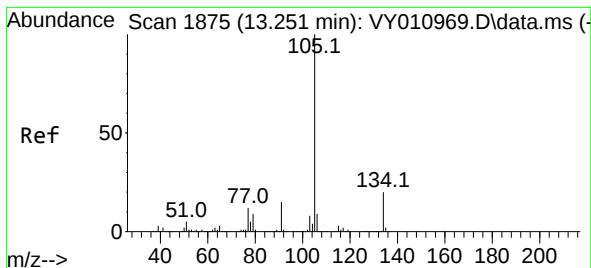
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.555 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Tgt Ion:105 Resp: 249529
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.228 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

Tgt Ion:105 Resp: 32405

Ion Ratio Lower Upper

105 100

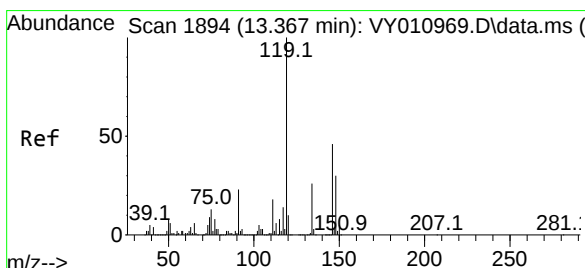
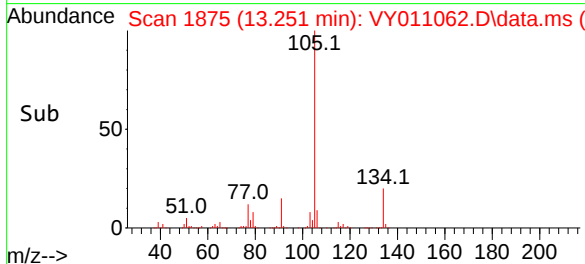
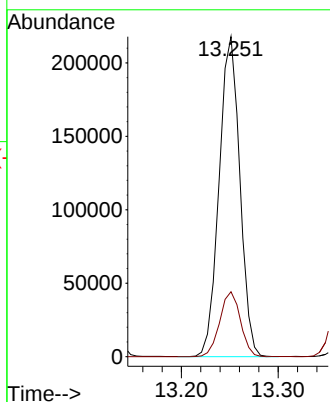
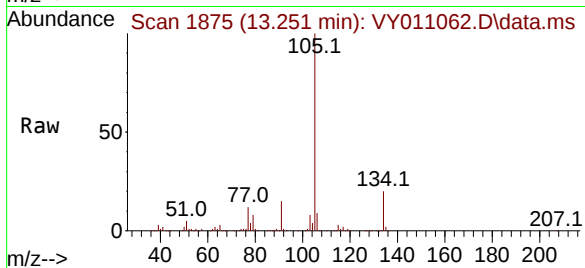
134 20.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#86

p-Isopropyltoluene

Concen: 22.230 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

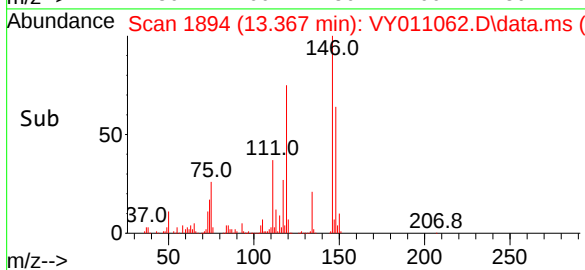
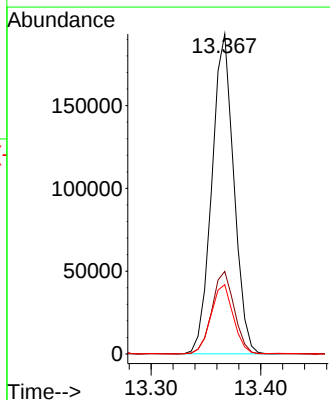
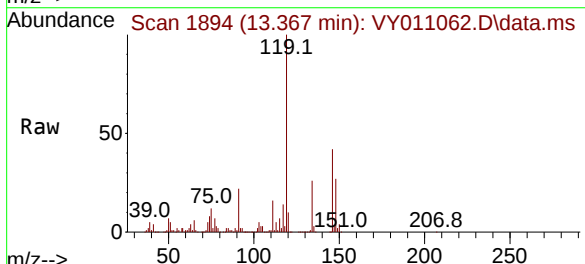
Tgt Ion:119 Resp: 268855

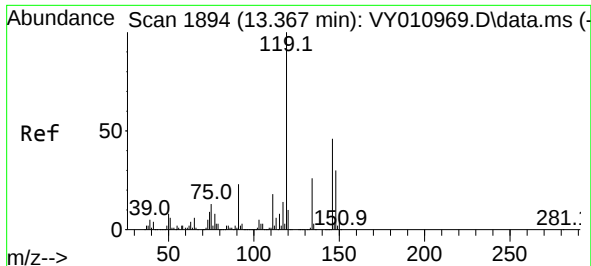
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.817 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011062.D

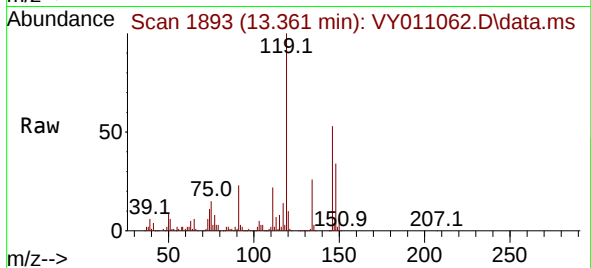
Acq: 24 Oct 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01



Tgt Ion:146 Resp: 13685

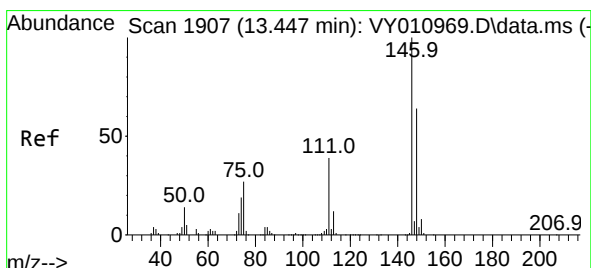
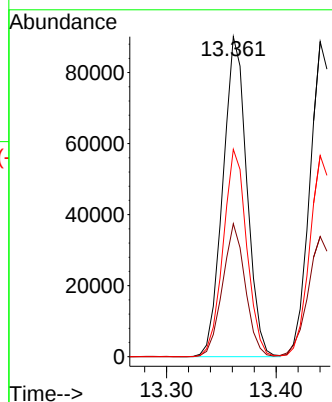
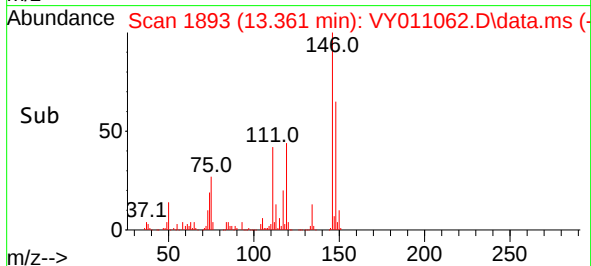
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.5	58.5
148	63.7	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#88

1,4-Dichlorobenzene

Concen: 21.898 ug/l

RT: 13.440 min Scan# 1906

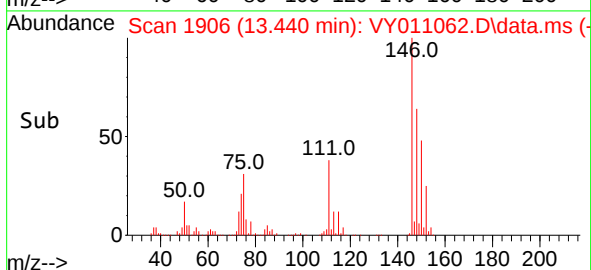
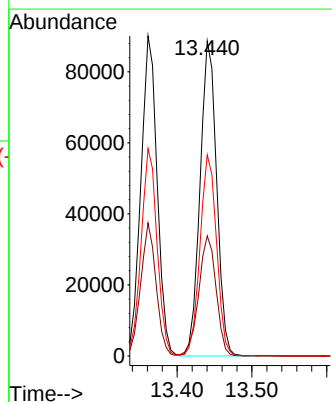
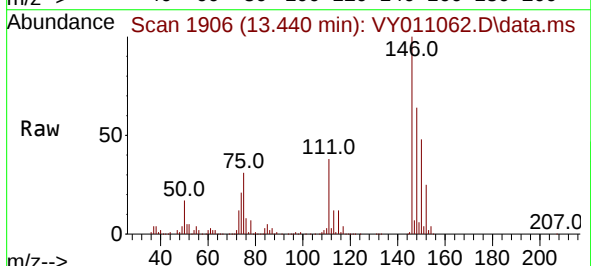
Delta R.T. -0.007 min

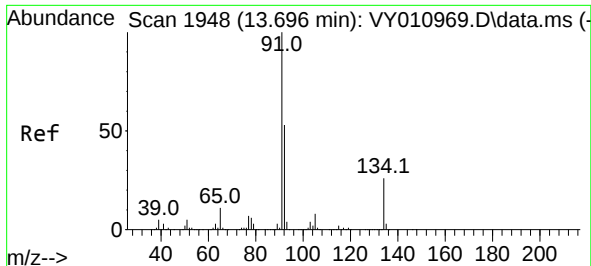
Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Tgt Ion:146 Resp: 136580

Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.3	57.8
148	63.8	32.6	97.8





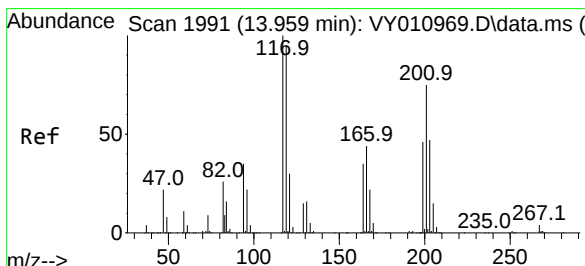
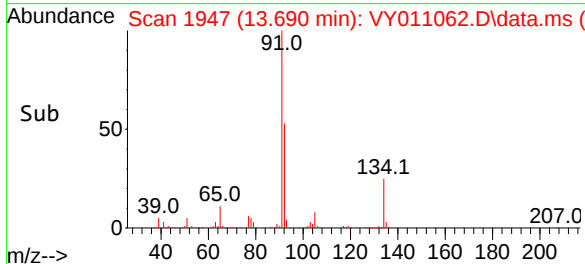
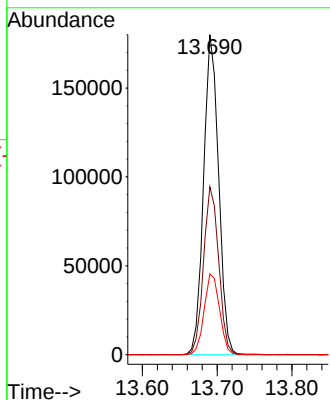
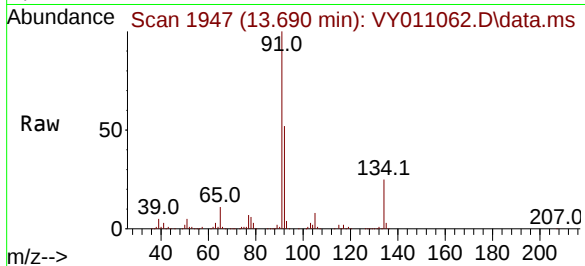
#89
n-Butylbenzene
Concen: 22.279 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion: 91 Resp: 25178
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.9 13.0 38.9

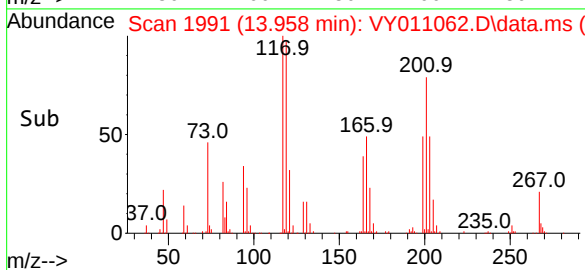
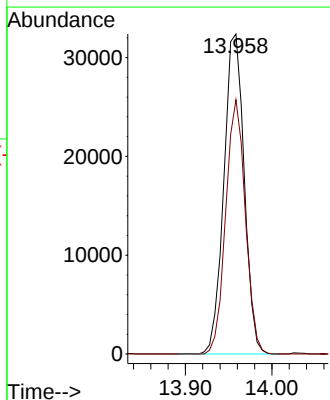
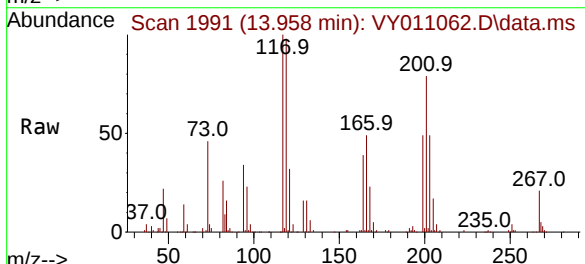
Manual Integrations
APPROVED

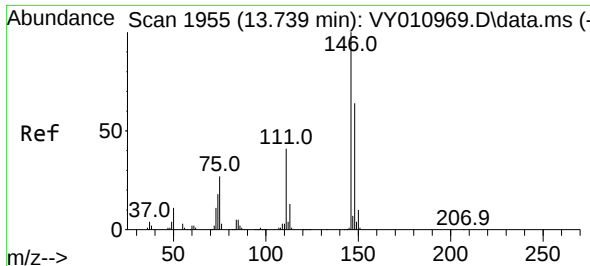
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#90
Hexachloroethane
Concen: 22.191 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Tgt Ion:117 Resp: 52965
Ion Ratio Lower Upper
117 100
201 76.4 43.0 128.8





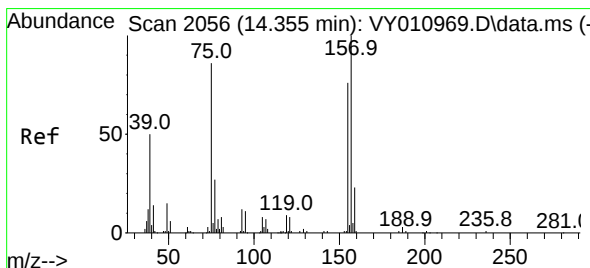
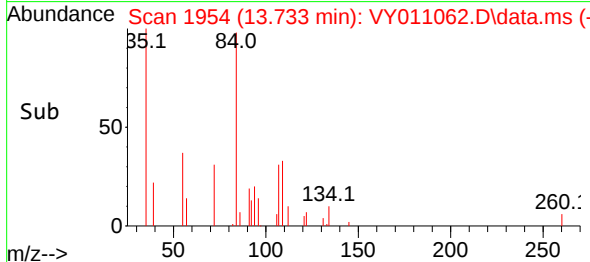
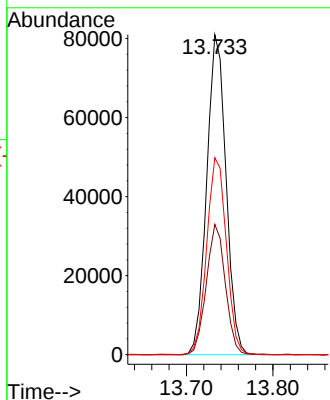
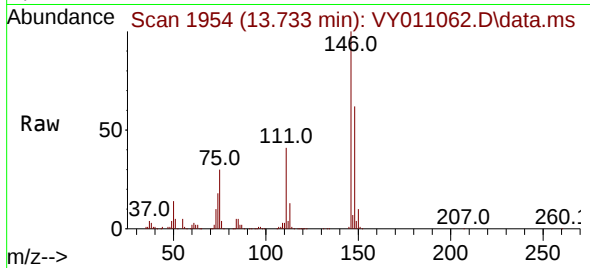
#91
1,2-Dichlorobenzene
Concen: 22.331 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBSD01

Tgt Ion:146 Resp: 125329
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 62.9 32.3 96.9

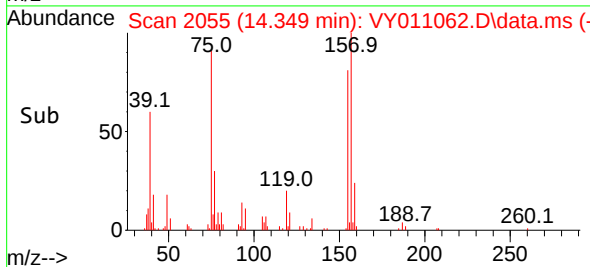
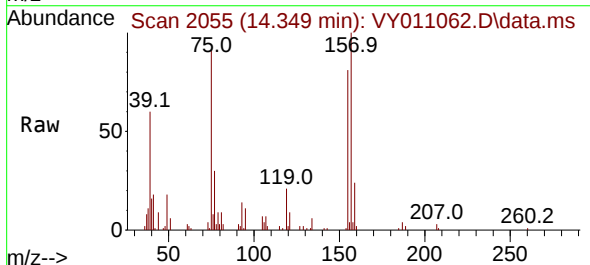
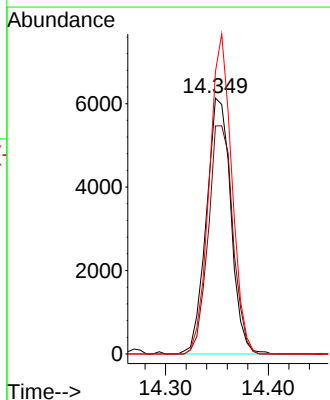
Manual Integrations
APPROVED

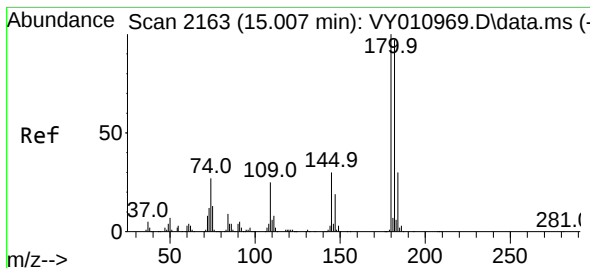
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.685 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Tgt Ion: 75 Resp: 10118
Ion Ratio Lower Upper
75 100
155 89.7 38.0 113.9
157 115.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 22.152 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

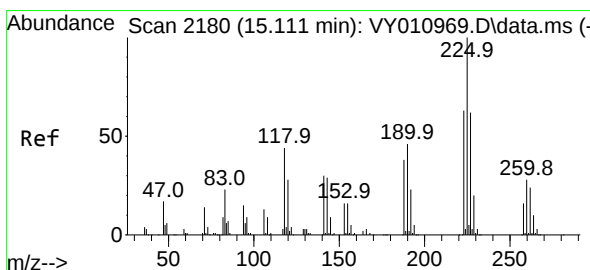
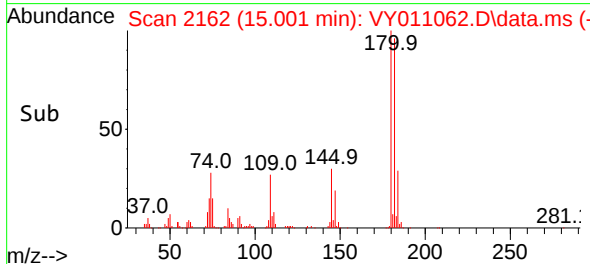
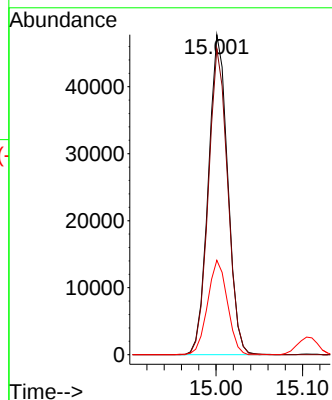
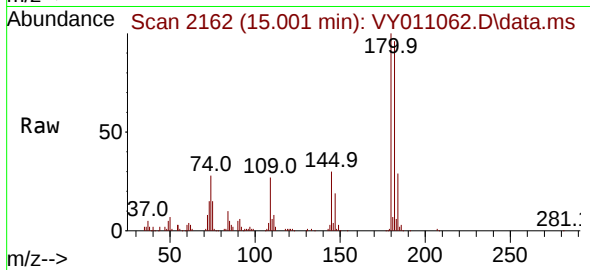
Tgt Ion:180 Resp: 74302
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.3 141.9
 145 30.1 14.6 43.8

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#94

Hexachlorobutadiene

Concen: 22.889 ug/l

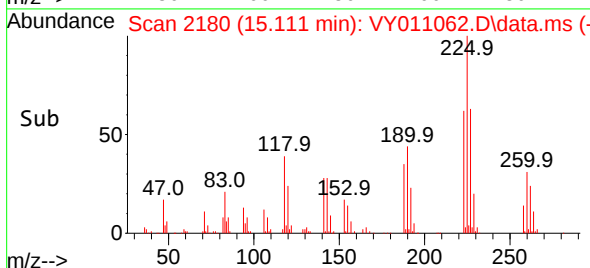
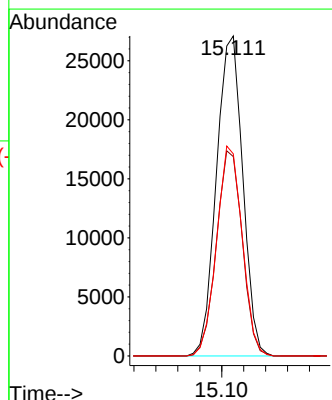
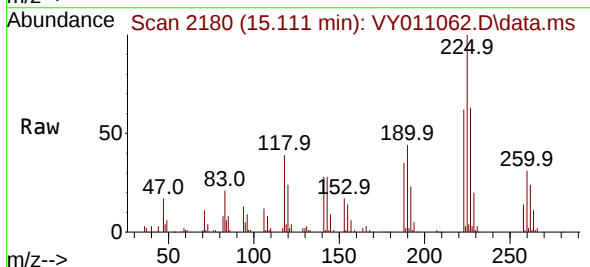
RT: 15.111 min Scan# 2180

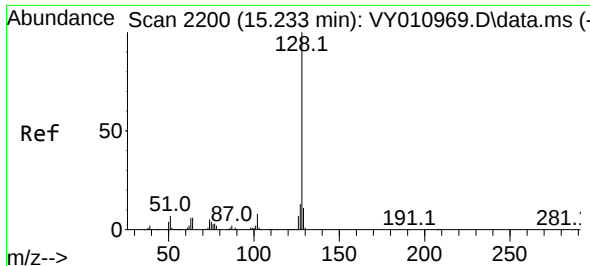
Delta R.T. -0.000 min

Lab File: VY011062.D

Acq: 24 Oct 2022 12:35

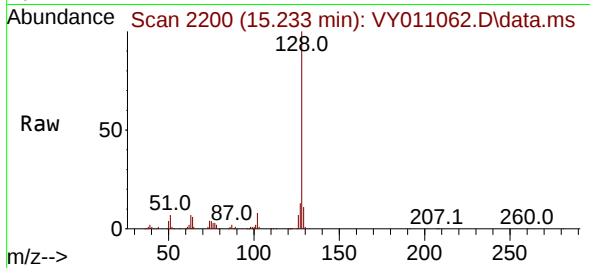
Tgt Ion:225 Resp: 45192
 Ion Ratio Lower Upper
 225 100
 223 63.0 30.8 92.3
 227 63.9 31.6 94.7





#95
Naphthalene
Concen: 21.721 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

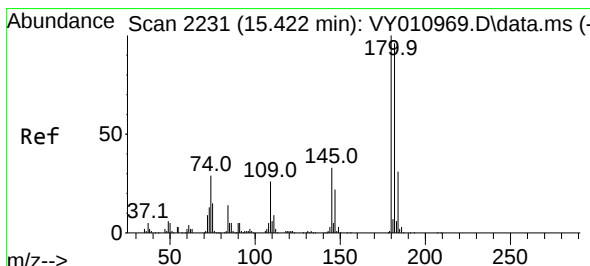
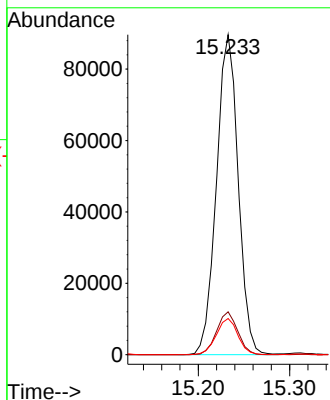
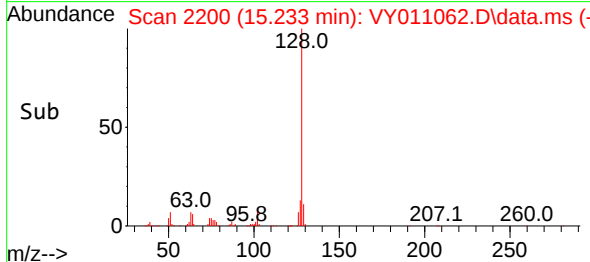
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBSD01



Tgt Ion:128 Resp: 148378
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
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Supervised By :Mahesh Dadoda 10/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.426 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011062.D
Acq: 24 Oct 2022 12:35

Tgt Ion:180 Resp: 65624
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 32.3 15.3 45.9

