

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011061.D
 Acq On : 24 Oct 2022 12:12
 Operator : KP/MD
 Sample : VY1024SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 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 05:28:32 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	259561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	417105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	373331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	186326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	105356	44.065	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.120%		
35) Dibromofluoromethane	7.716	113	113278	48.663	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.320%		
50) Toluene-d8	10.179	98	393068	45.133	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.260%		
62) 4-Bromofluorobenzene	12.477	95	147869	47.796	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	36646	21.285	ug/l	98
3) Chloromethane	2.107	50	50413	20.410	ug/l	96
4) Vinyl Chloride	2.247	62	58837	21.016	ug/l	99
5) Bromomethane	2.637	94	40712	21.025	ug/l	98
6) Chloroethane	2.784	64	40616	21.710	ug/l	95
7) Trichlorofluoromethane	3.119	101	92816	22.650	ug/l	93
8) Diethyl Ether	3.521	74	34266	22.408	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	60246	23.439	ug/l	93
10) Methyl Iodide	4.082	142	66459	21.130	ug/l	90
11) Tert butyl alcohol	4.954	59	36176	123.416	ug/l	99
12) 1,1-Dichloroethene	3.863	96	54513	22.140	ug/l	85
13) Acrolein	3.723	56	33254	86.274	ug/l	99
14) Allyl chloride	4.472	41	86547	22.165	ug/l #	85
15) Acrylonitrile	5.155	53	90987	114.149	ug/l	97
16) Acetone	3.942	43	80766	116.324	ug/l #	82
17) Carbon Disulfide	4.186	76	145438	20.148	ug/l	99
18) Methyl Acetate	4.472	43	50251	24.277	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	156184	22.703	ug/l	99
20) Methylene Chloride	4.710	84	81808	23.716	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	62090	22.337	ug/l	88
22) Diisopropyl ether	6.112	45	195548	23.384	ug/l #	91
23) Vinyl Acetate	6.058	43	555132	111.011	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	116021	22.979	ug/l	100
25) 2-Butanone	6.978	43	119472	113.464	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	101035	22.534	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	73537	22.954	ug/l	88
28) Bromochloromethane	7.332	49	20980	14.421	ug/l	88
29) Tetrahydrofuran	7.344	42	72984	112.660	ug/l #	86
30) Chloroform	7.502	83	118246	23.233	ug/l	100
31) Cyclohexane	7.783	56	98586	21.547	ug/l	86
32) 1,1,1-Trichloroethane	7.697	97	103502	23.135	ug/l	96
36) 1,1-Dichloropropene	7.917	75	88650	22.831	ug/l	98
37) Ethyl Acetate	7.070	43	49991	23.254	ug/l #	92
38) Carbon Tetrachloride	7.899	117	92315	23.032	ug/l	100
39) Methylcyclohexane	9.179	83	103559	22.268	ug/l	92
40) Benzene	8.155	78	259457	22.774	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	32135m	27.585	ug/l	
42) 1,2-Dichloroethane	8.234	62	72134	22.851	ug/l	90
43) Isopropyl Acetate	8.271	43	88909	23.148	ug/l #	90
44) Trichloroethene	8.935	130	70684	22.895	ug/l	96
45) 1,2-Dichloropropane	9.209	63	66949	23.161	ug/l	97
46) Dibromomethane	9.301	93	37385	23.188	ug/l	97
47) Bromodichloromethane	9.490	83	90779	23.365	ug/l	99
48) Methyl methacrylate	9.289	41	38955	22.662	ug/l #	79
49) 1,4-Dioxane	9.295	88	10521	454.191	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	245476	114.599	ug/l #	87
52) Toluene	10.240	92	165073	23.323	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	92858	23.006	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	106640	23.088	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	54927	23.616	ug/l	98
56) Ethyl methacrylate	10.508	69	70190	22.722	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	93260	23.321	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	114313	86.679	ug/l	97
59) 2-Hexanone	10.831	43	171766	116.737	ug/l	85
60) Dibromochloromethane	10.983	129	65747	23.773	ug/l	100
61) 1,2-Dibromoethane	11.087	107	51326	23.044	ug/l	100
64) Tetrachloroethene	10.715	164	68267	23.490	ug/l	95
65) Chlorobenzene	11.514	112	179076	23.364	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	66143	23.315	ug/l	97
67) Ethyl Benzene	11.587	91	316392	23.333	ug/l	100
68) m/p-Xylenes	11.697	106	245542	47.073	ug/l	94
69) o-Xylene	12.026	106	116209	23.462	ug/l	94
70) Styrene	12.038	104	197117	23.487	ug/l	96
71) Bromoform	12.203	173	41452	23.675	ug/l #	98
73) Isopropylbenzene	12.325	105	315587	23.313	ug/l	100
74) N-amyl acetate	12.142	43	75360	21.941	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	65350	23.003	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	55527m	26.249	ug/l	
77) Bromobenzene	12.605	156	72164	22.806	ug/l	98
78) n-propylbenzene	12.666	91	383186	23.266	ug/l	100
79) 2-Chlorotoluene	12.751	91	215662	23.251	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	266344	23.581	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	22369	22.743	ug/l #	84
82) 4-Chlorotoluene	12.849	91	220553	22.837	ug/l	99
83) tert-Butylbenzene	13.068	119	229889	23.537	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	263731	23.679	ug/l	98
85) sec-Butylbenzene	13.251	105	346472	23.607	ug/l	100
86) p-Isopropyltoluene	13.367	119	284287	23.349	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	147290	23.324	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	145962	23.246	ug/l	98
89) n-Butylbenzene	13.690	91	267569	23.517	ug/l	99
90) Hexachloroethane	13.959	117	56222	23.398	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	131272	23.234	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10879	23.160	ug/l	88
93) 1,2,4-Trichlorobenzene	15.001	180	78898	23.365	ug/l	99
94) Hexachlorobutadiene	15.105	225	48482	24.392	ug/l	99
95) Naphthalene	15.233	128	156702	22.787	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	69386	23.553	ug/l	99

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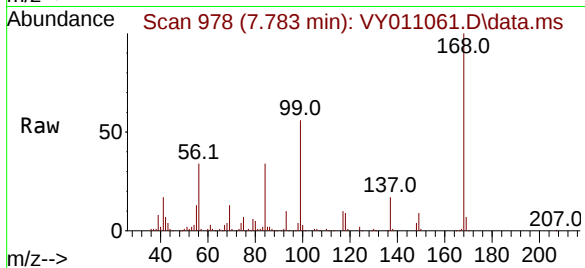
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

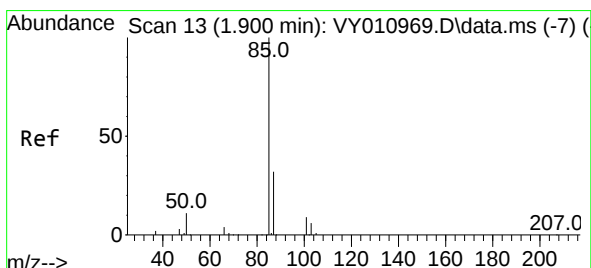
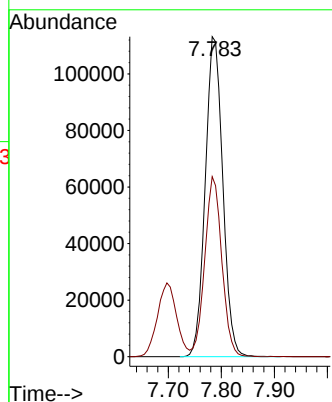
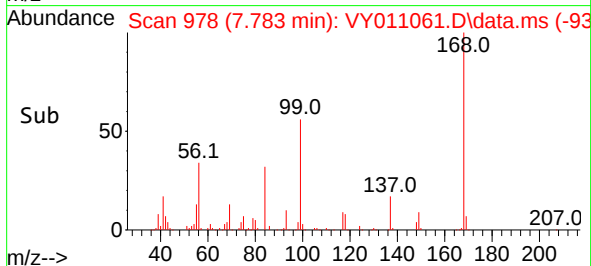
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion:168 Resp: 25956
Ion Ratio Lower Upper
168 100
99 56.2 46.9 70.3

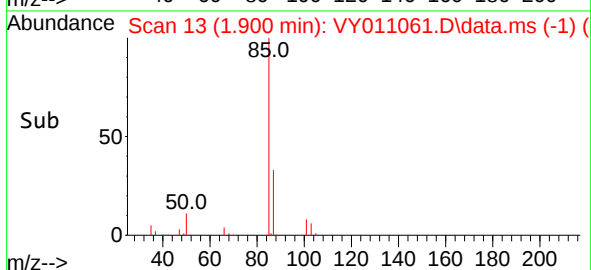
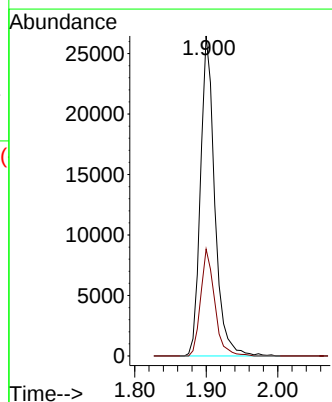
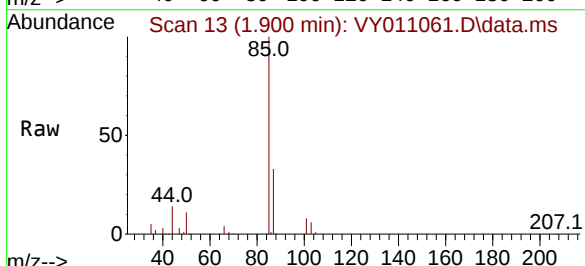
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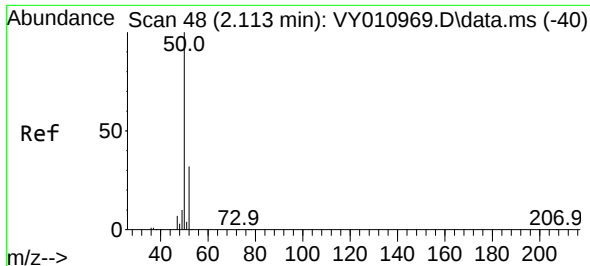
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#2
Dichlorodifluoromethane
Concen: 21.285 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion: 85 Resp: 36646
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2





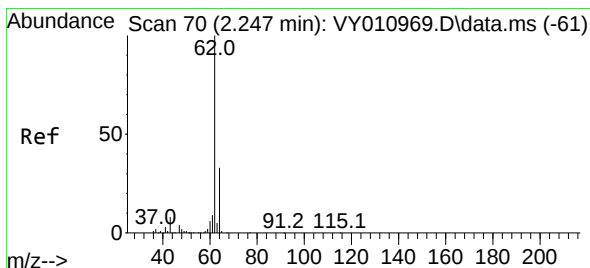
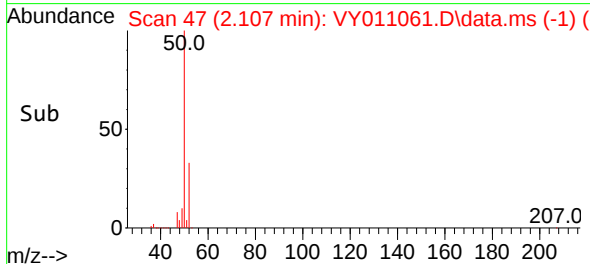
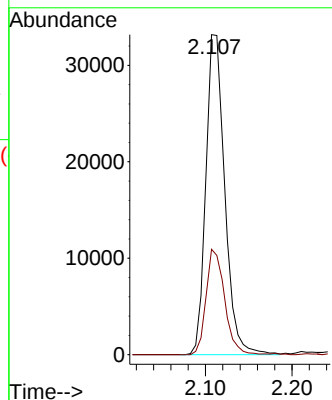
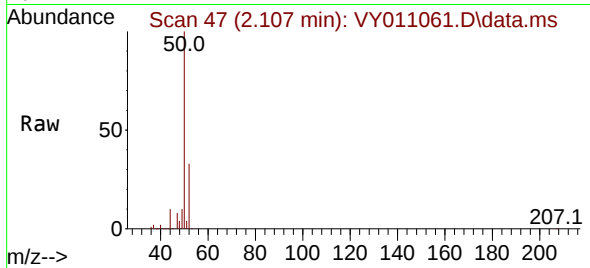
#3
Chloromethane
Concen: 20.410 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

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Tgt Ion: 50 Resp: 5041
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

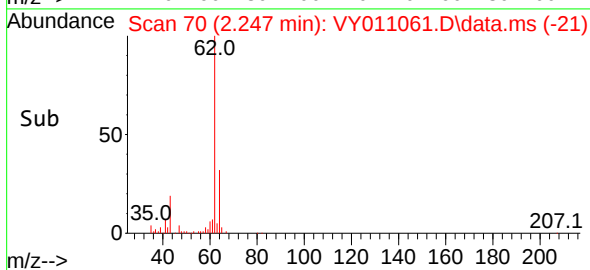
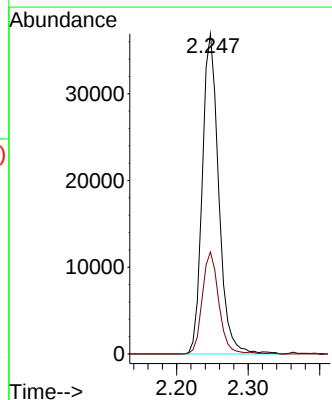
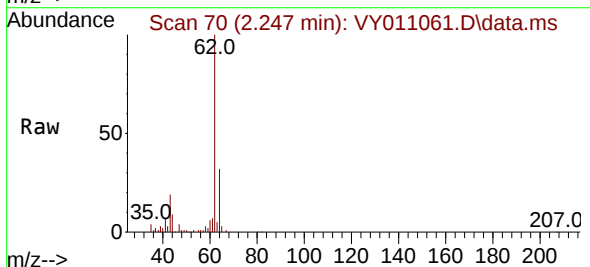
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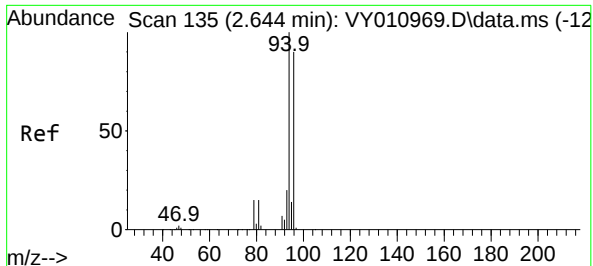
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#4
Vinyl Chloride
Concen: 21.016 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion: 62 Resp: 58837
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





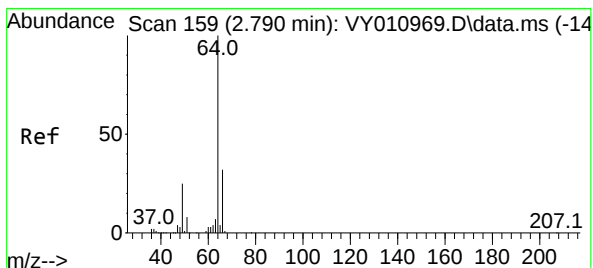
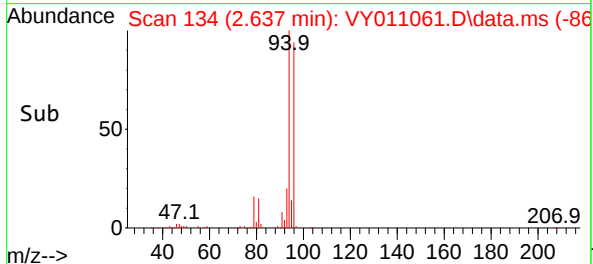
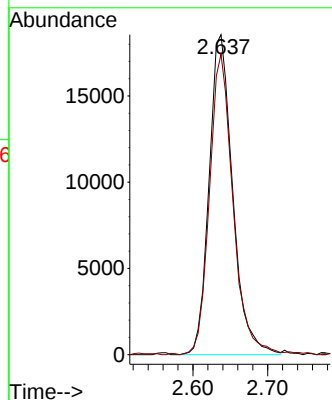
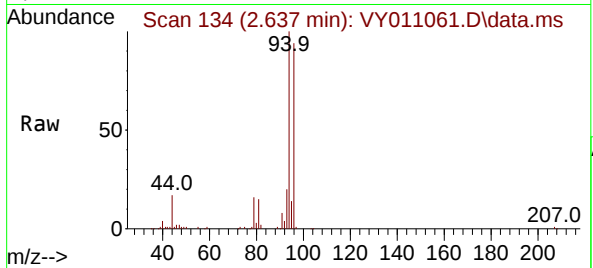
#5
Bromomethane
Concen: 21.025 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 4071
Ion Ratio Lower Upper
94 100
96 93.9 73.5 110.3

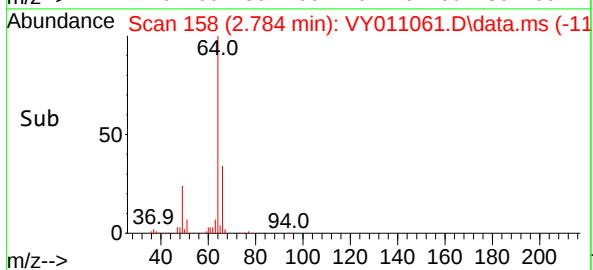
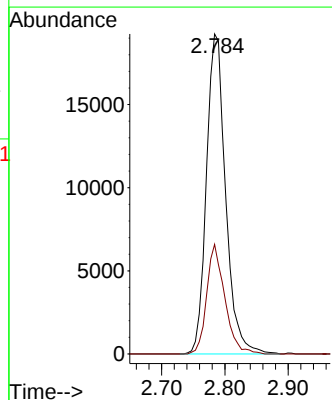
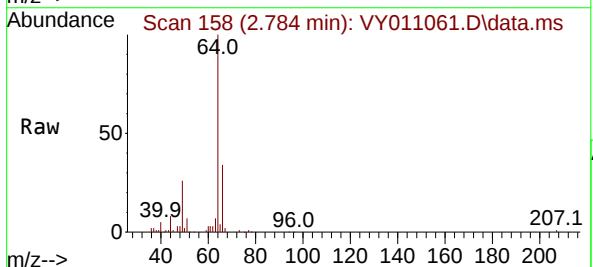
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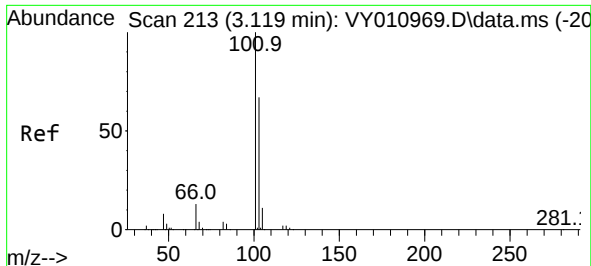
Reviewed By :Krupa Patel 10/25/2022
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#6
Chloroethane
Concen: 21.710 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion: 64 Resp: 40616
Ion Ratio Lower Upper
64 100
66 34.3 25.4 38.0





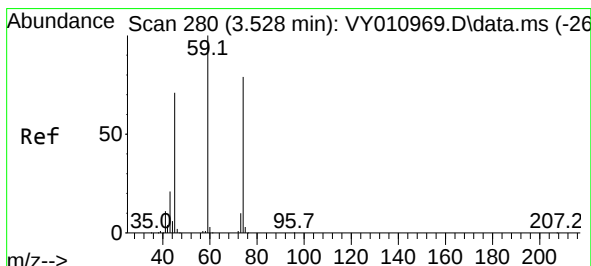
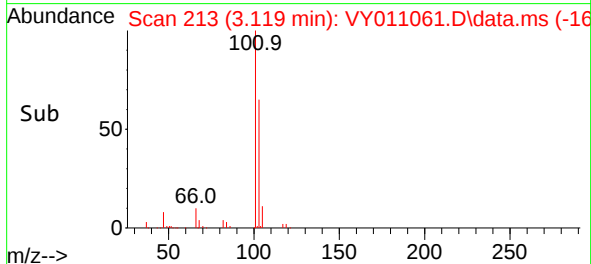
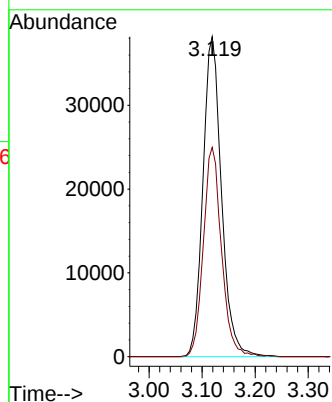
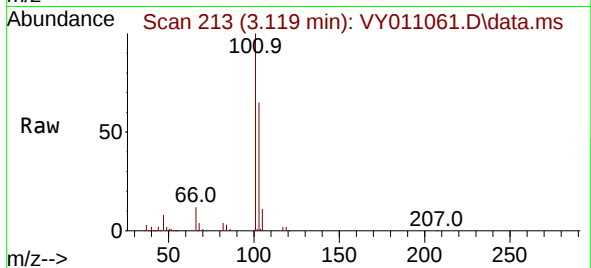
#7
Trichlorofluoromethane
Concen: 22.650 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Instrument :
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ClientSampleId :
VY1024SBS01

Tgt Ion:101 Resp: 92810
Ion Ratio Lower Upper
101 100
103 65.4 48.0 72.0

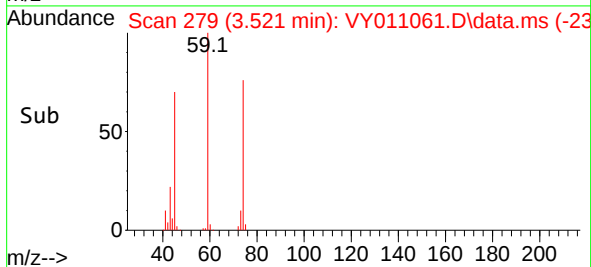
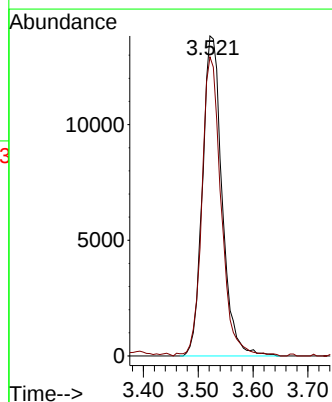
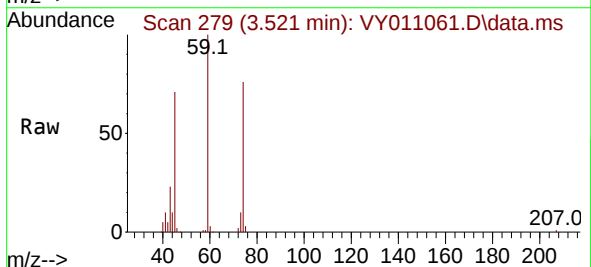
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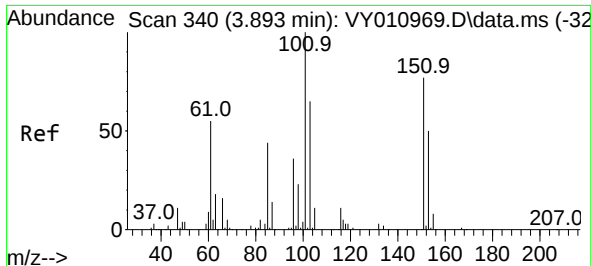
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#8
Diethyl Ether
Concen: 22.408 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion: 74 Resp: 34266
Ion Ratio Lower Upper
74 100
45 92.0 55.1 165.5





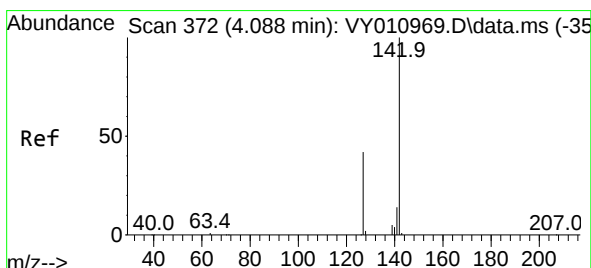
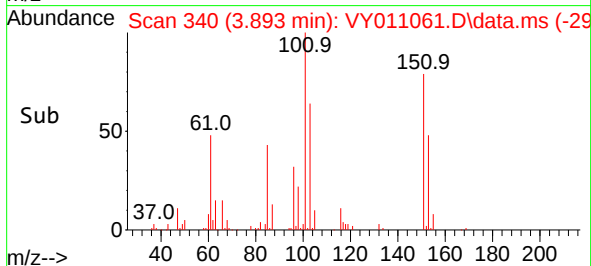
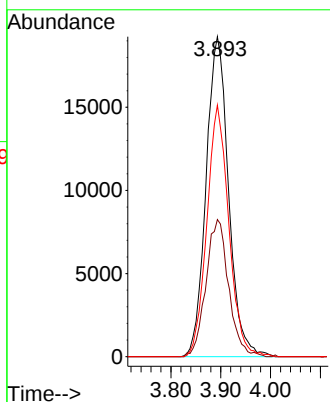
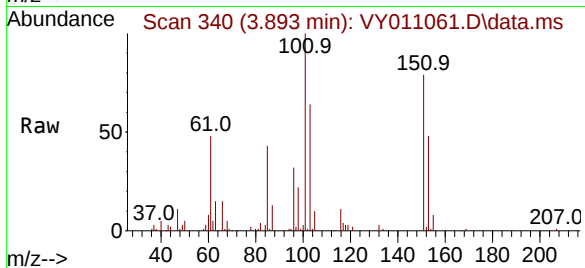
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.439 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion:101 Resp: 60240
Ion Ratio Lower Upper
101 100
85 43.2 40.6 60.8
151 76.8 64.9 97.3

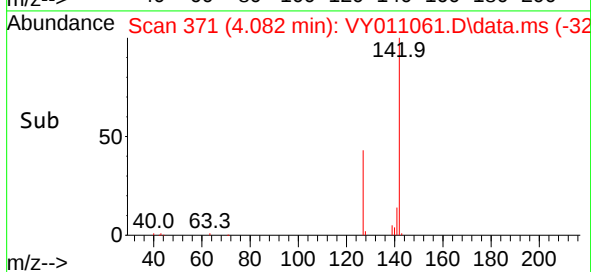
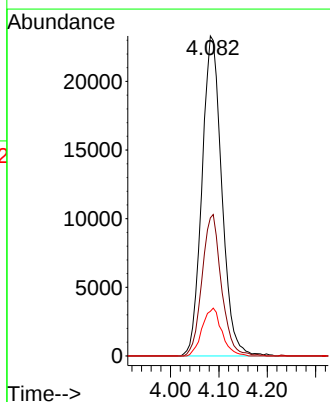
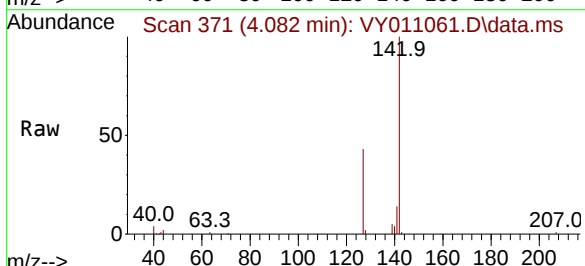
Manual Integrations
APPROVED

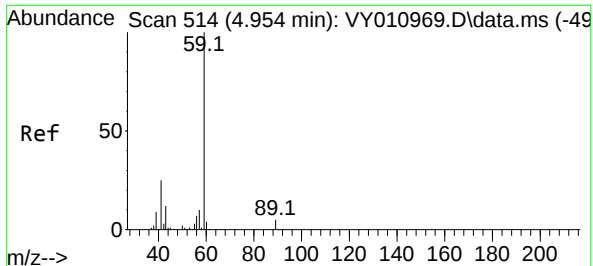
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#10
Methyl Iodide
Concen: 21.130 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

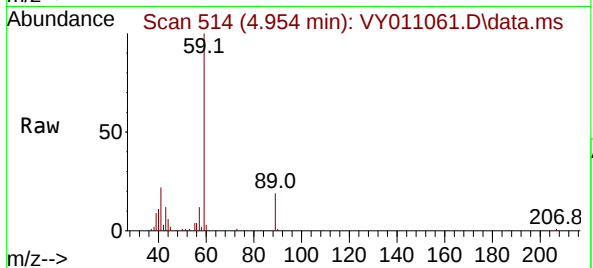
Tgt Ion:142 Resp: 66459
Ion Ratio Lower Upper
142 100
127 43.2 41.5 62.3
141 14.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 123.416 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

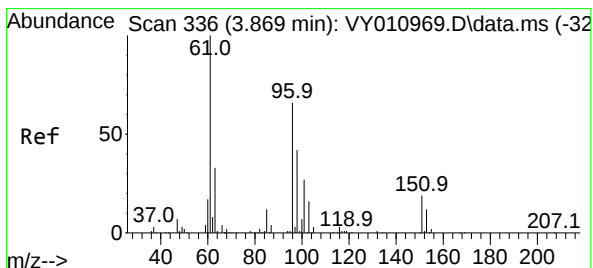
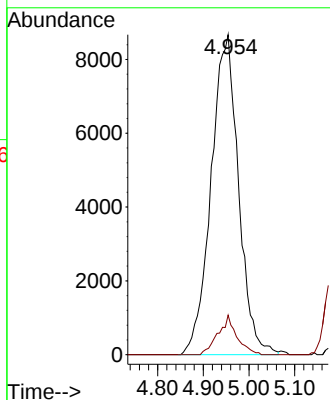
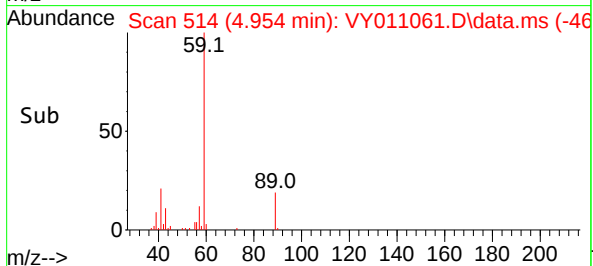
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



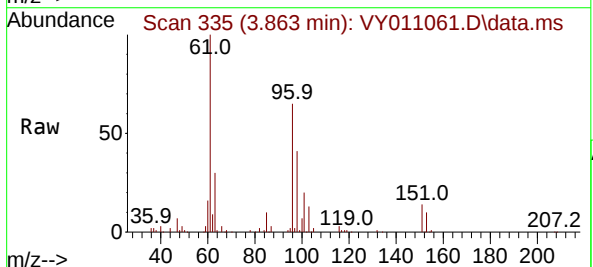
Tgt Ion: 59 Resp: 36170
Ion Ratio Lower Upper
59 100
57 8.4 6.4 9.6

Manual Integrations
APPROVED

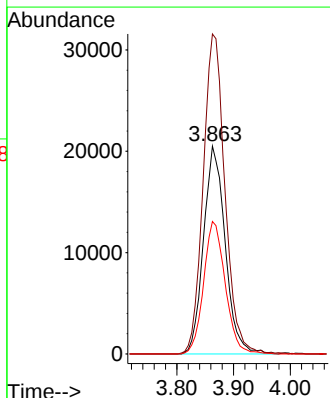
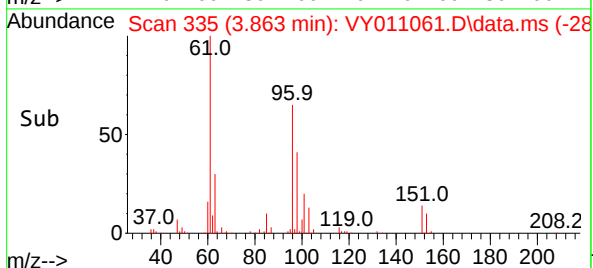
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

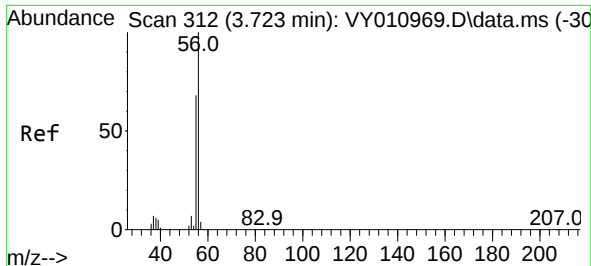


#12
1,1-Dichloroethene
Concen: 22.140 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12



Tgt Ion: 96 Resp: 54513
Ion Ratio Lower Upper
96 100
61 153.9 145.8 218.6
98 63.7 52.5 78.7





#13

Acrolein

Concen: 86.274 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Instrument :

MSVOA_Y

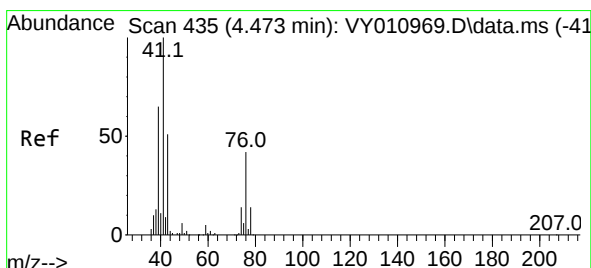
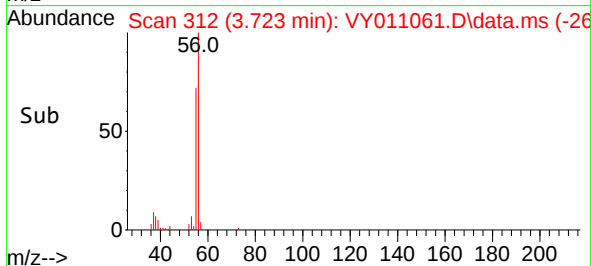
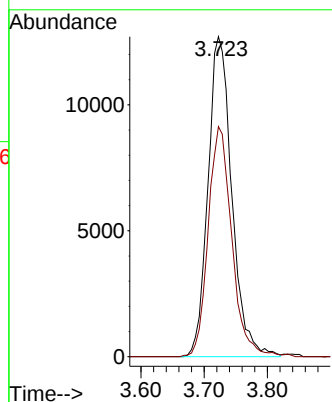
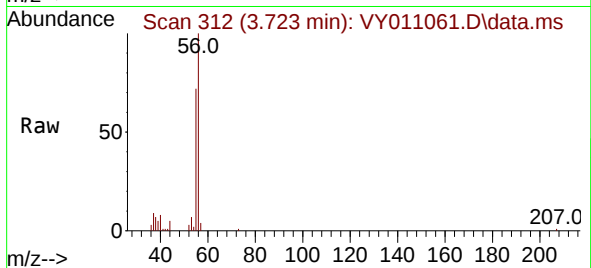
ClientSampleId :

VY1024SBS01

Tgt Ion: 56 Resp: 33254
 Ion Ratio Lower Upper
 56 100
 55 71.4 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: 22.165 ug/l

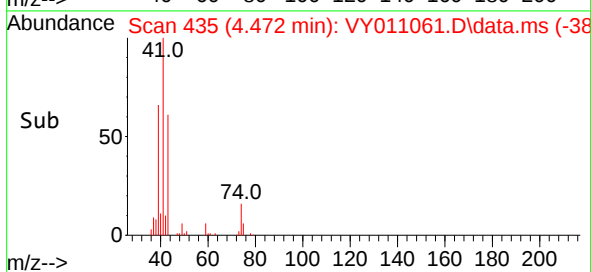
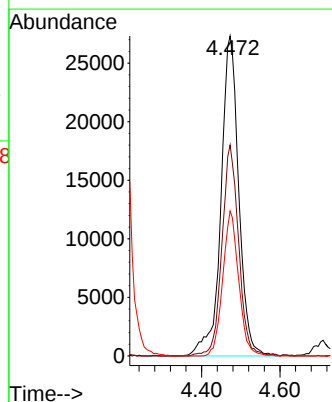
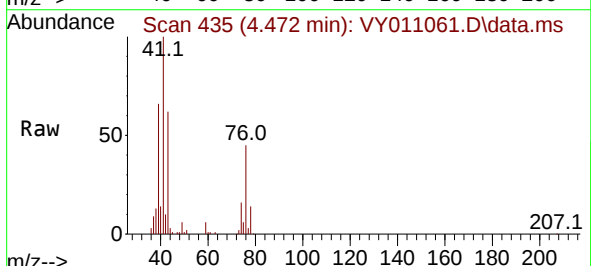
RT: 4.472 min Scan# 435

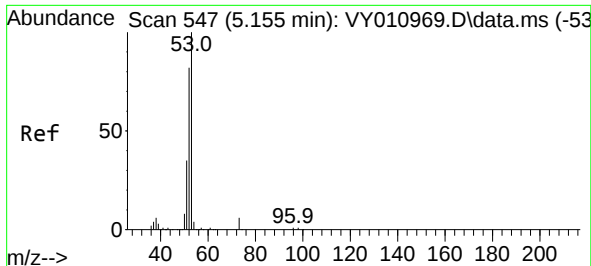
Delta R.T. -0.001 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

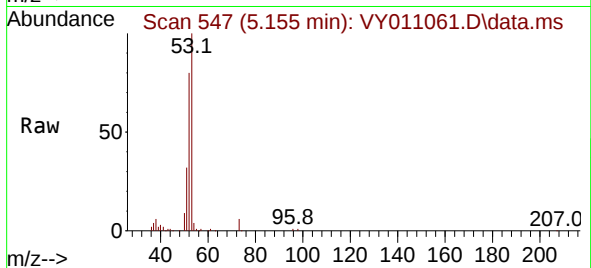
Tgt Ion: 41 Resp: 86547
 Ion Ratio Lower Upper
 41 100
 39 61.7 58.8 88.2
 76 40.5 25.1 37.7#





#15
Acrylonitrile
Concen: 114.149 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

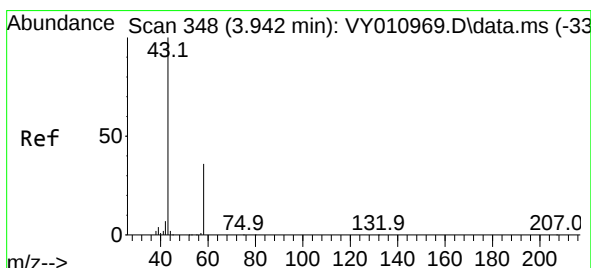
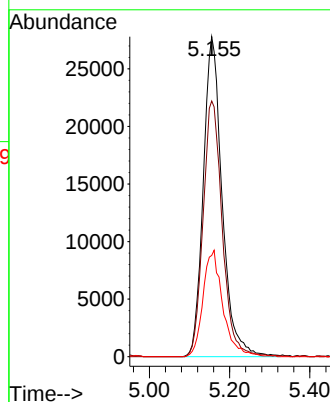
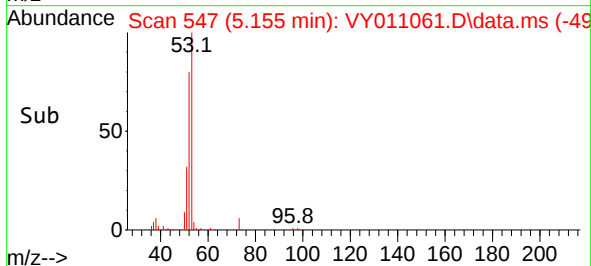
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion: 53 Resp: 9098
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.0 29.8 44.6

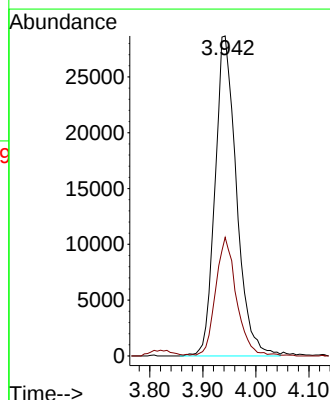
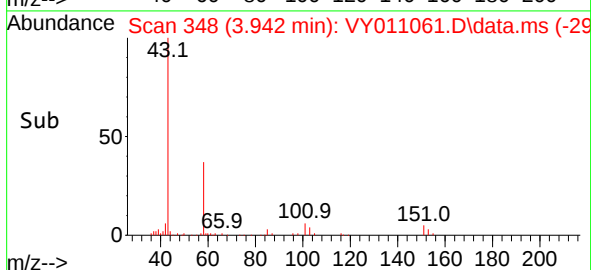
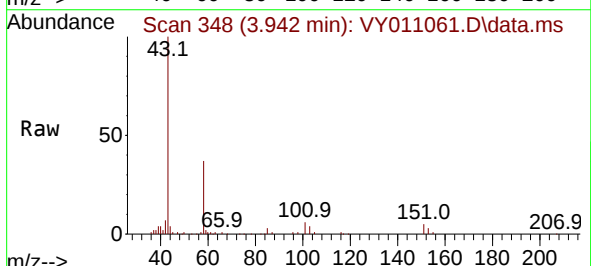
Manual Integrations
APPROVED

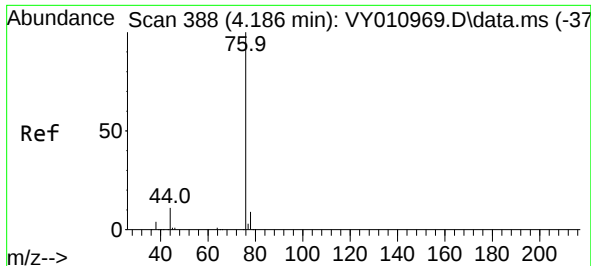
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#16
Acetone
Concen: 116.324 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

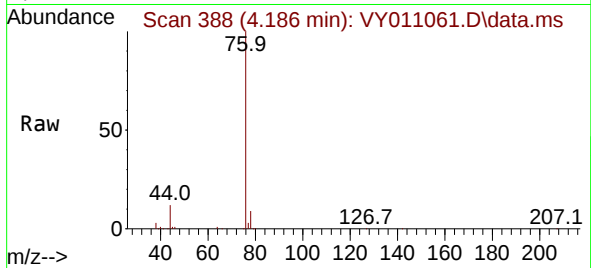
Tgt Ion: 43 Resp: 80766
Ion Ratio Lower Upper
43 100
58 36.8 22.0 33.0#





#17
Carbon Disulfide
Concen: 20.148 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

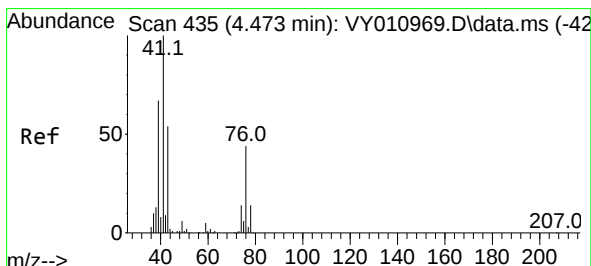
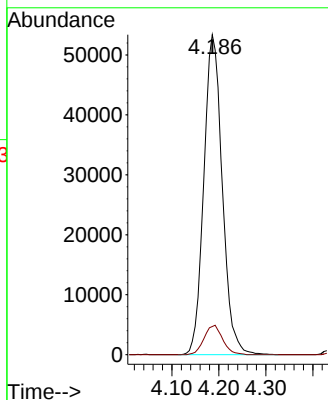
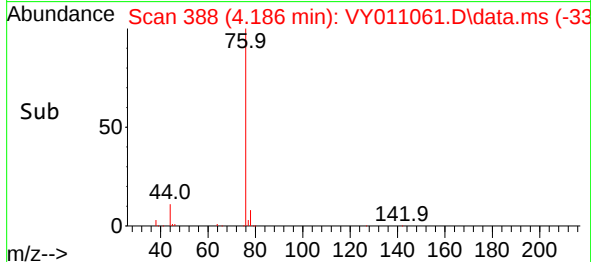
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



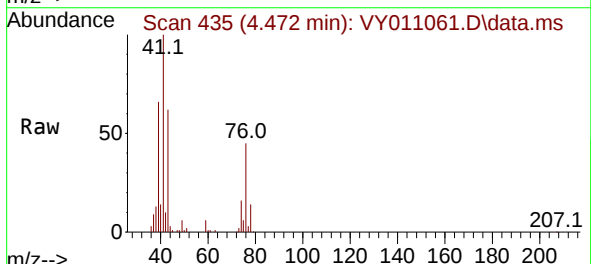
Tgt Ion: 76 Resp: 145438
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

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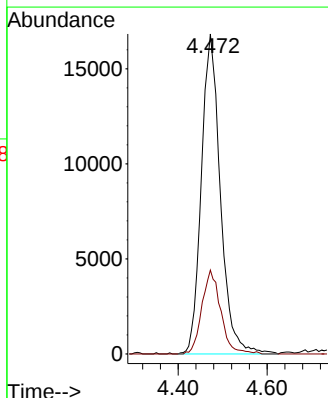
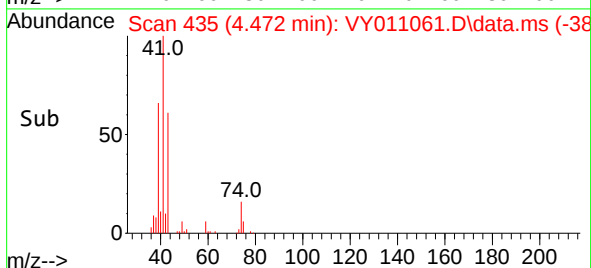
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

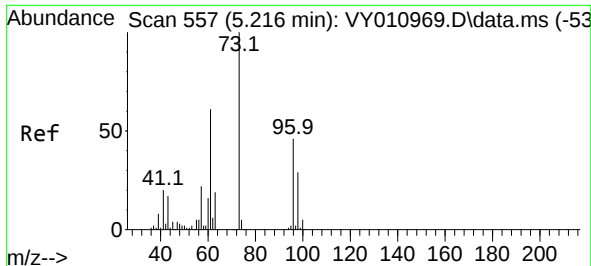


#18
Methyl Acetate
Concen: 24.277 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12



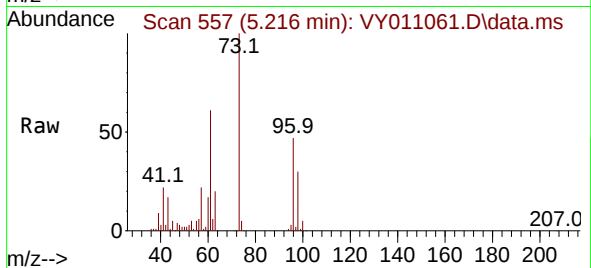
Tgt Ion: 43 Resp: 50251
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 22.703 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

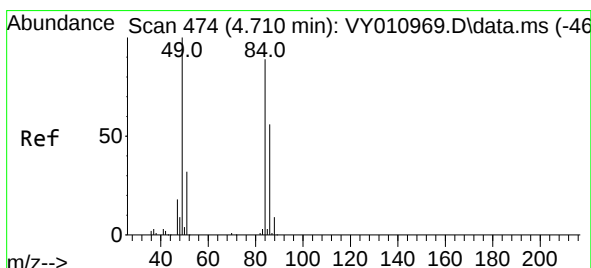
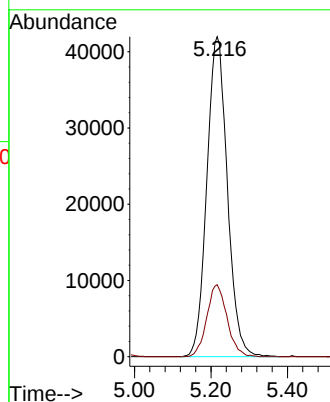
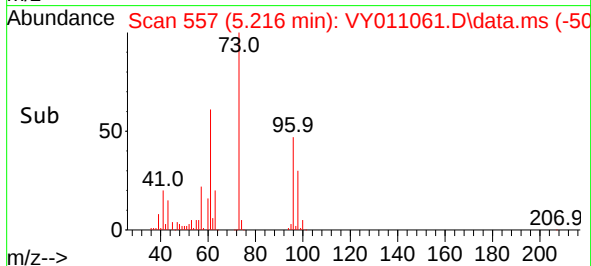
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



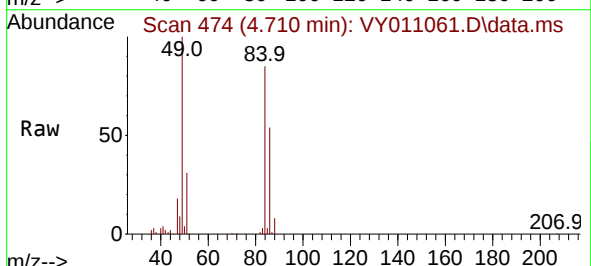
Tgt Ion: 73 Resp: 156184
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8

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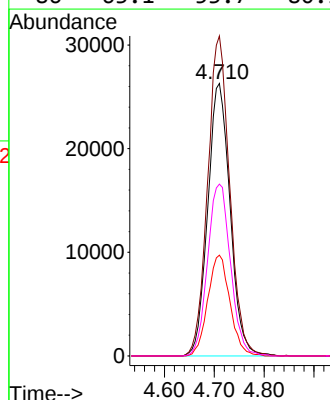
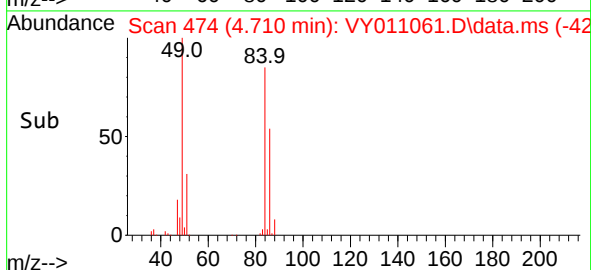
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

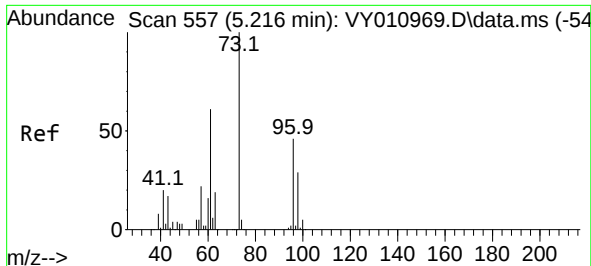


#20
Methylene Chloride
Concen: 23.716 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12



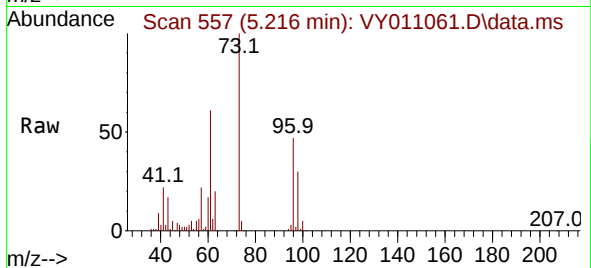
Tgt Ion: 84 Resp: 81808
Ion Ratio Lower Upper
84 100
49 117.4 114.4 171.6
51 37.0 35.3 52.9
86 63.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.337 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

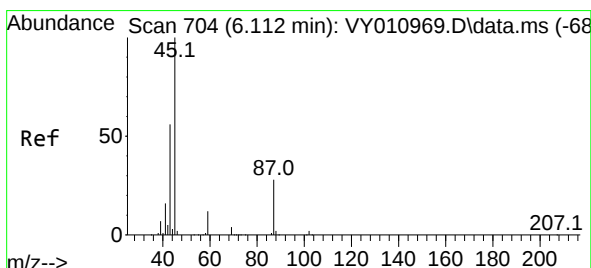
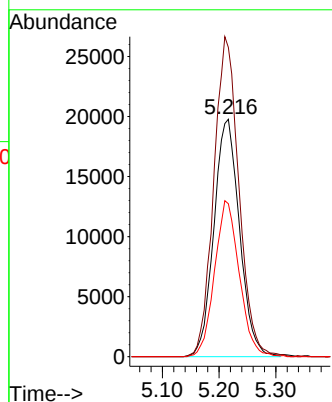
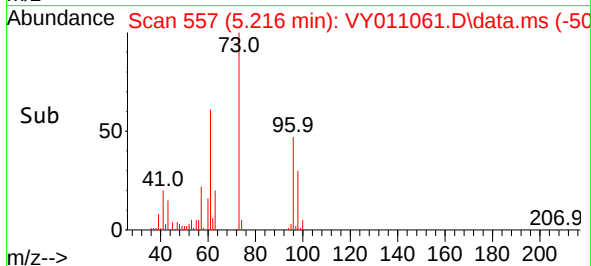
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



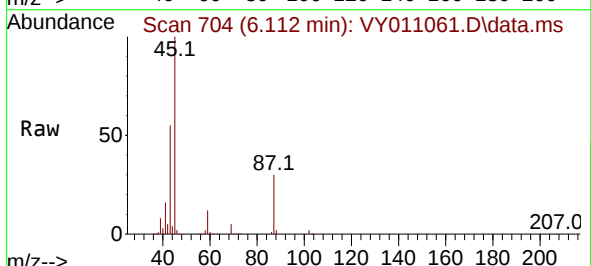
Tgt Ion: 96 Resp: 62090
Ion Ratio Lower Upper
96 100
61 130.2 120.5 180.7
98 64.4 49.8 74.8

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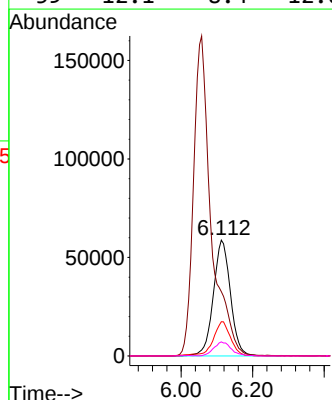
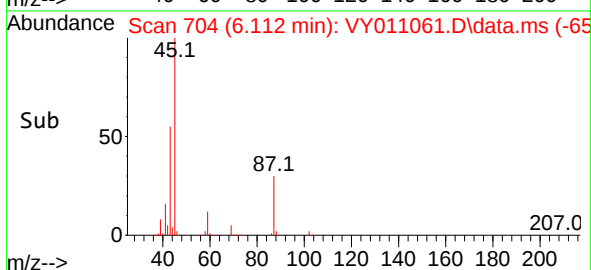
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

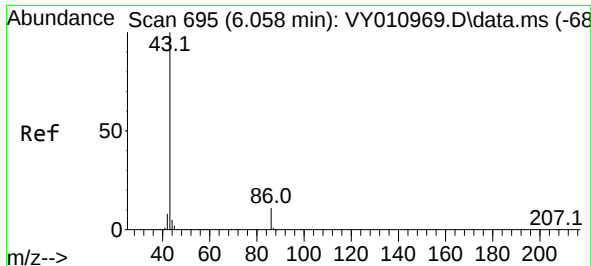


#22
Diisopropyl ether
Concen: 23.384 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12



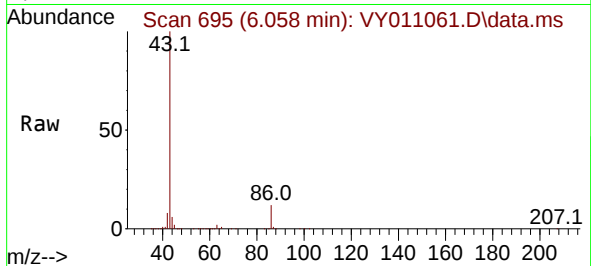
Tgt Ion: 45 Resp: 195548
Ion Ratio Lower Upper
45 100
43 55.1 49.3 73.9
87 29.5 19.2 28.8#
59 12.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 111.011 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011061.D
 Acq: 24 Oct 2022 12:12

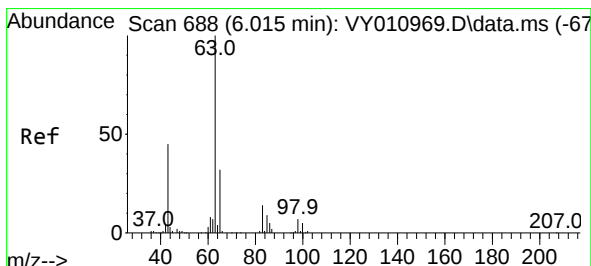
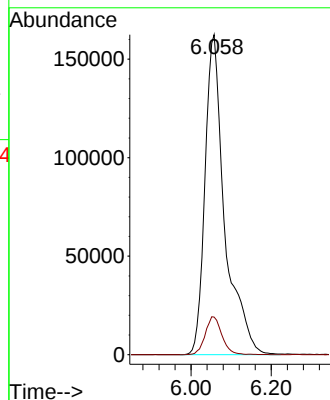
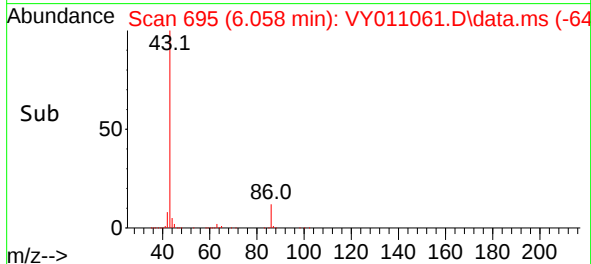
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1024SBS01



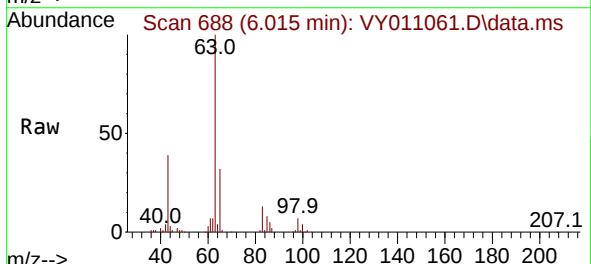
Tgt Ion: 43 Resp: 55513
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
 APPROVED

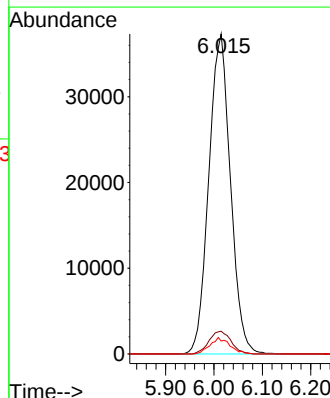
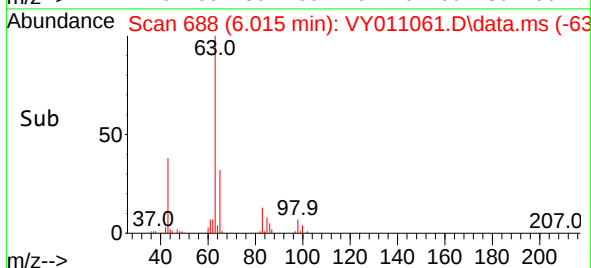
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#24
 1,1-Dichloroethane
 Concen: 22.979 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011061.D
 Acq: 24 Oct 2022 12:12



Tgt Ion: 63 Resp: 116021
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.0 2.0 5.8





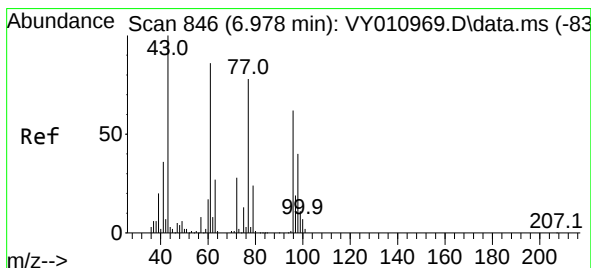
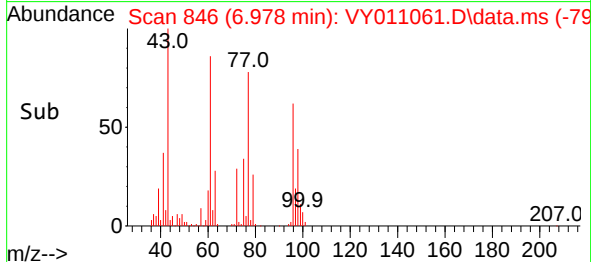
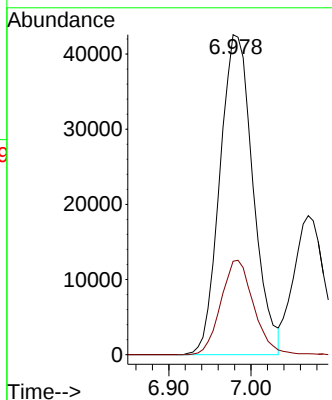
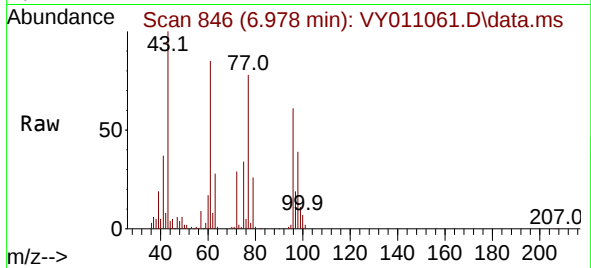
#25
2-Butanone
Concen: 113.464 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion: 43 Resp: 119472
Ion Ratio Lower Upper
43 100
72 29.2 17.7 26.5

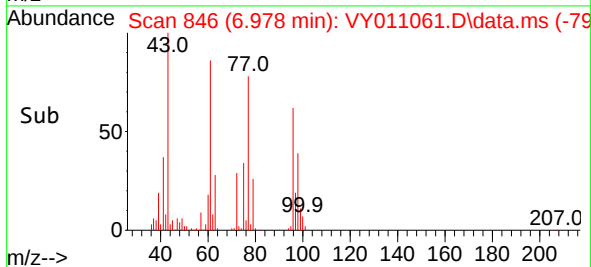
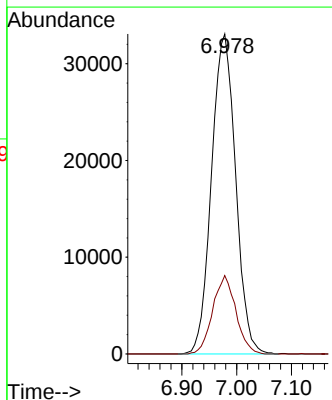
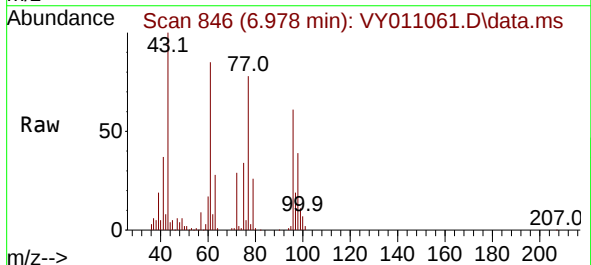
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 22.534 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion: 77 Resp: 101035
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





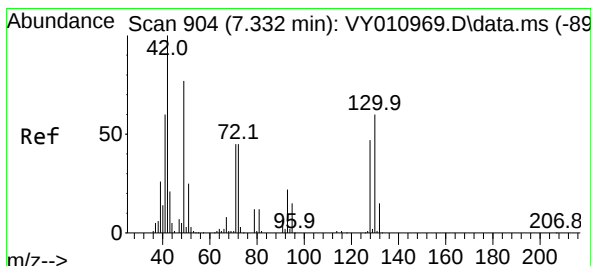
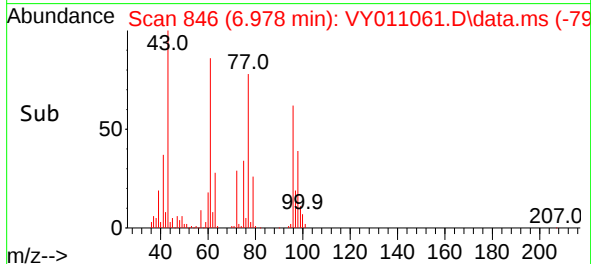
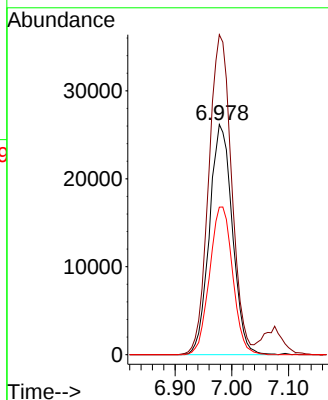
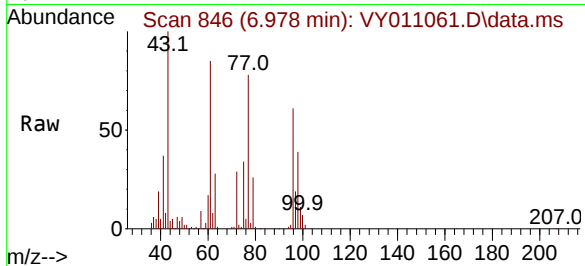
#27
 cis-1,2-Dichloroethene
 Concen: 22.954 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY011061.D
 Acq: 24 Oct 2022 12:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1024SBS01

Tgt Ion: 96 Resp: 7353
 Ion Ratio Lower Upper
 96 100
 61 139.1 0.0 319.8
 98 64.5 0.0 127.0

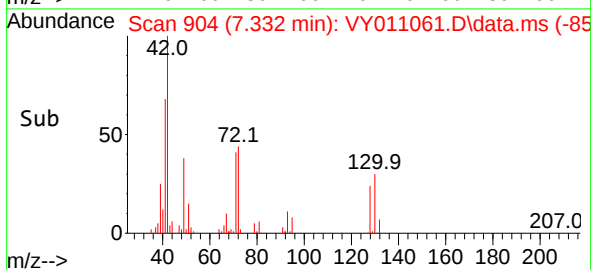
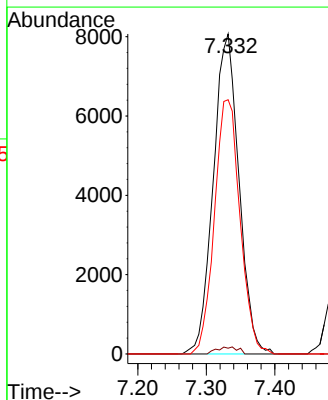
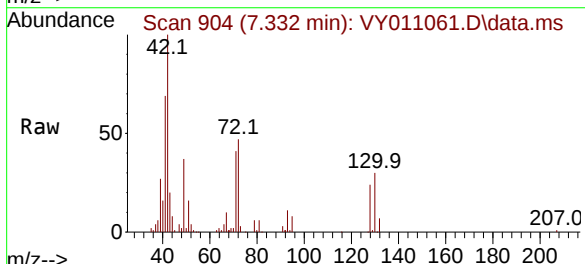
Manual Integrations
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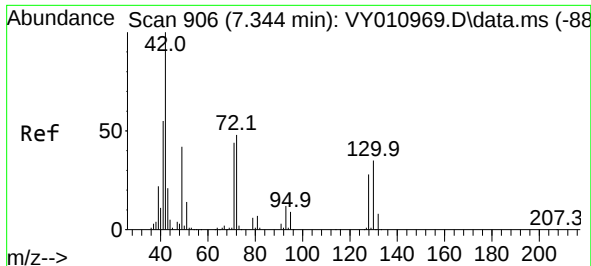
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#28
 Bromochloromethane
 Concen: 14.421 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011061.D
 Acq: 24 Oct 2022 12:12

Tgt Ion: 49 Resp: 20980
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.2
 130 79.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 112.660 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

Tgt Ion: 42 Resp: 72984

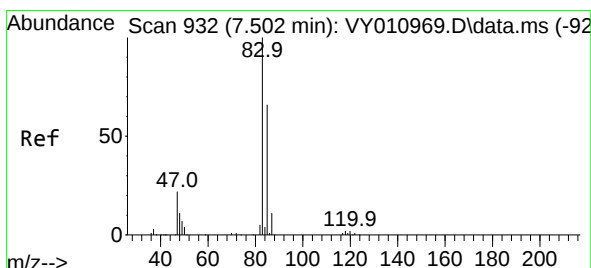
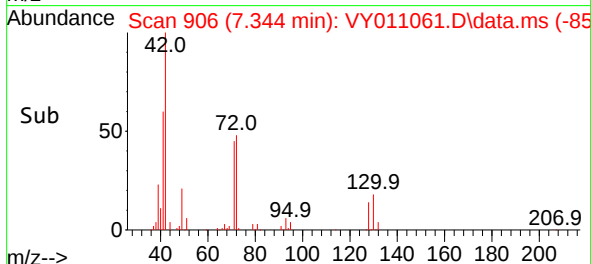
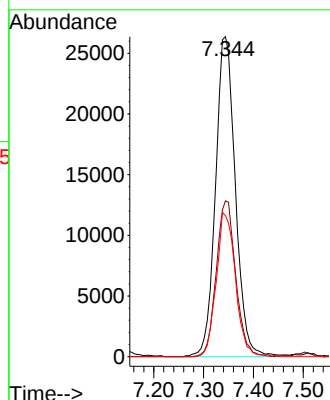
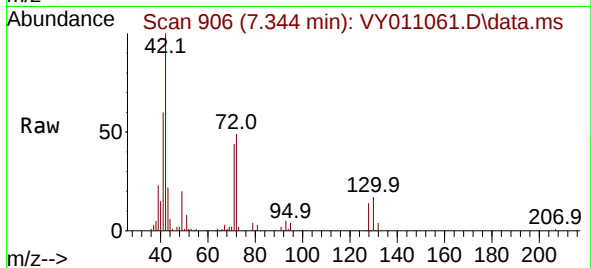
Ion	Ratio	Lower	Upper
42	100		
72	47.7	30.3	45.5
71	43.3	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#30

Chloroform

Concen: 23.233 ug/l

RT: 7.502 min Scan# 932

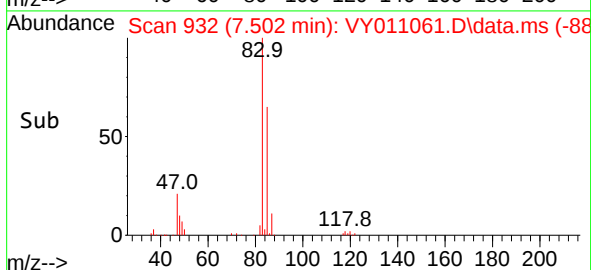
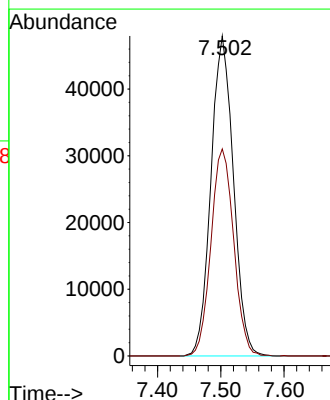
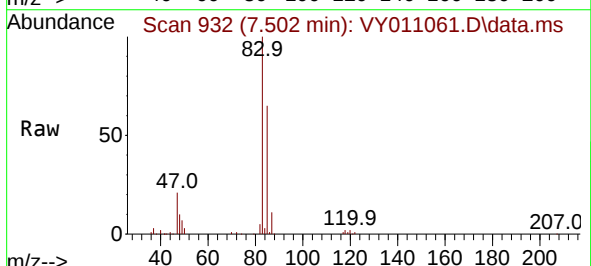
Delta R.T. 0.000 min

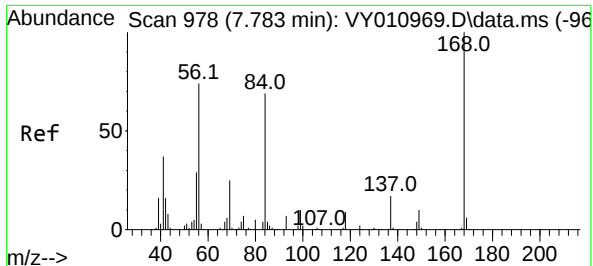
Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Tgt Ion: 83 Resp: 118246

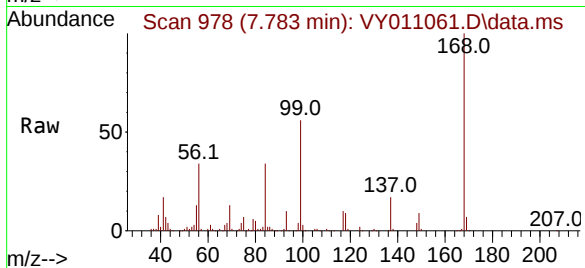
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.6





#31
Cyclohexane
Concen: 21.547 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

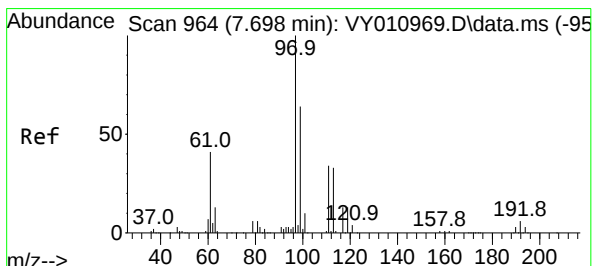
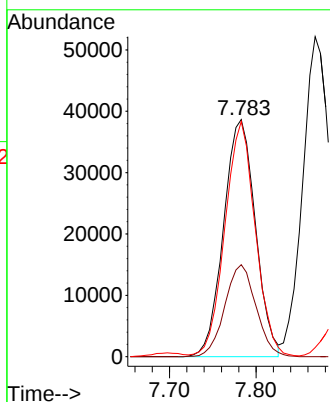
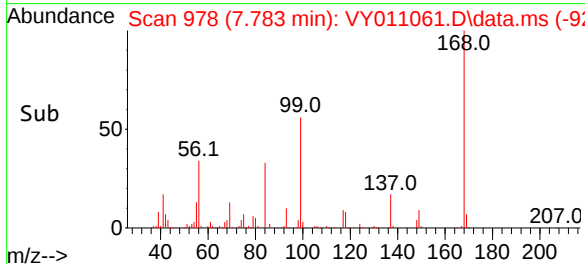
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



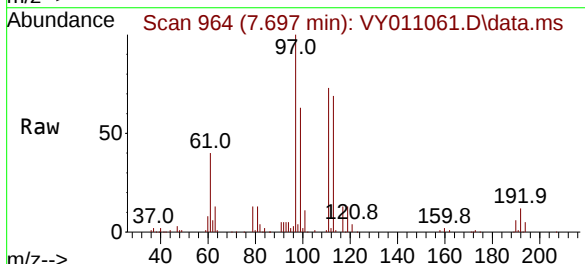
Tgt Ion: 56 Resp: 98586
Ion Ratio Lower Upper
56 100
69 38.8 26.7 40.1
84 97.8 67.2 100.8

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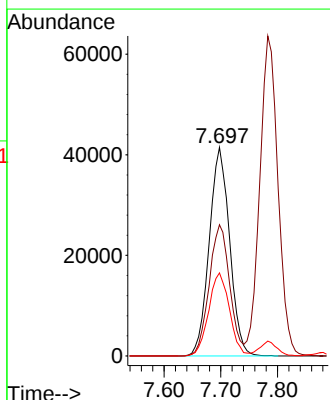
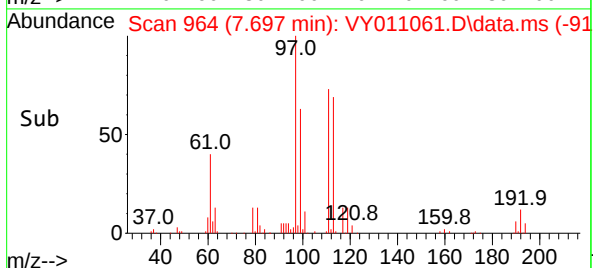
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

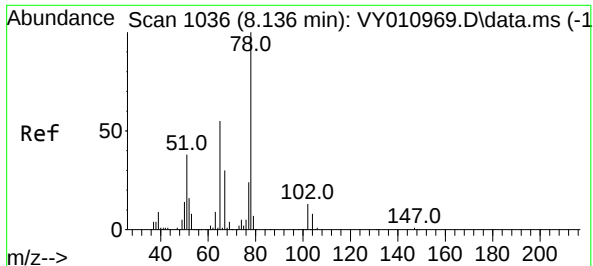


#32
1,1,1-Trichloroethane
Concen: 23.135 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12



Tgt Ion: 97 Resp: 103502
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 40.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.065 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

Tgt Ion: 65 Resp: 105350

Ion Ratio Lower Upper

65 100

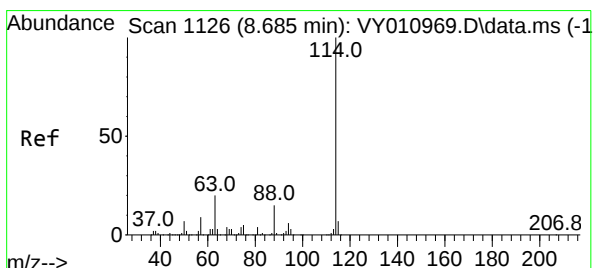
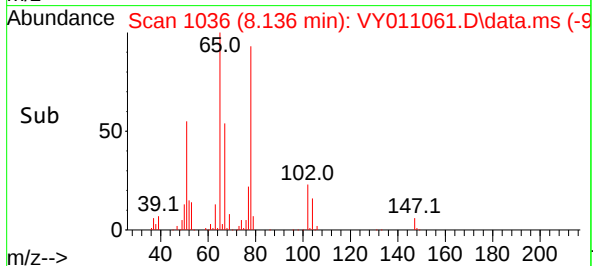
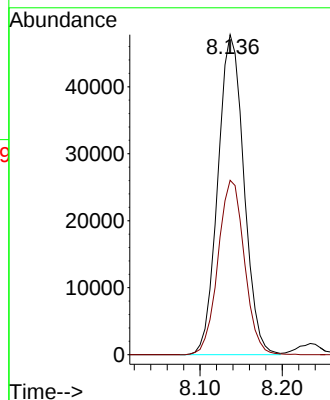
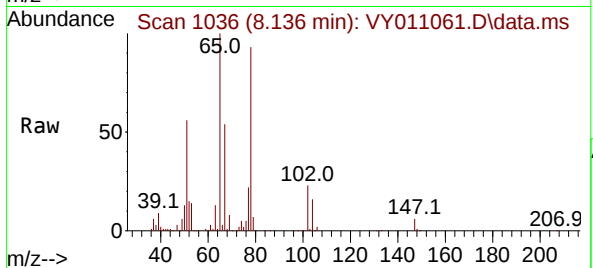
67 55.1 0.0 99.4

Manual Integrations

APPROVED

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: VY011061.D

Acq: 24 Oct 2022 12:12

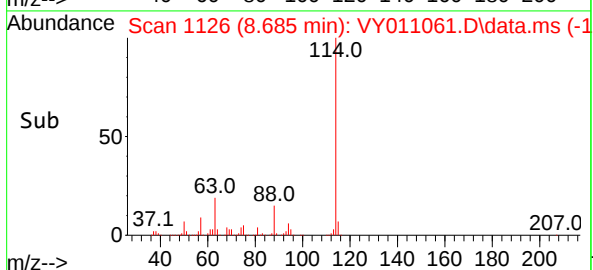
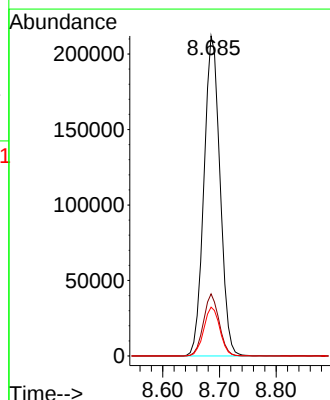
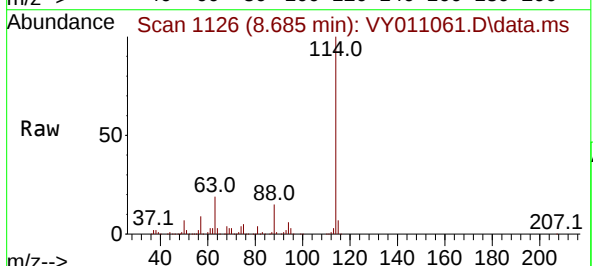
Tgt Ion:114 Resp: 417105

Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

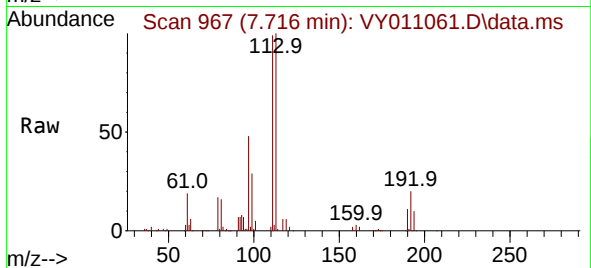
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.663 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

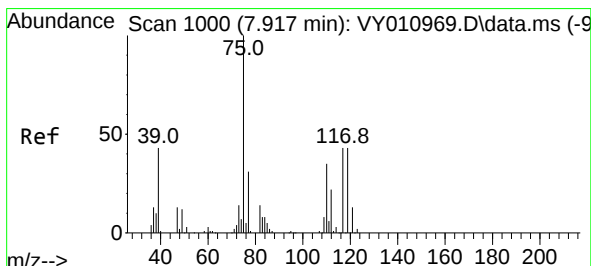
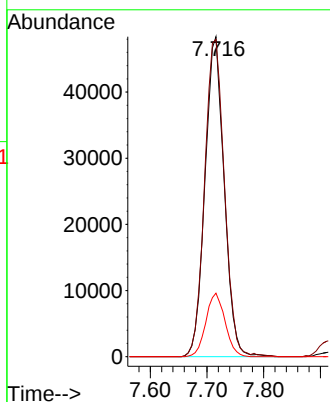
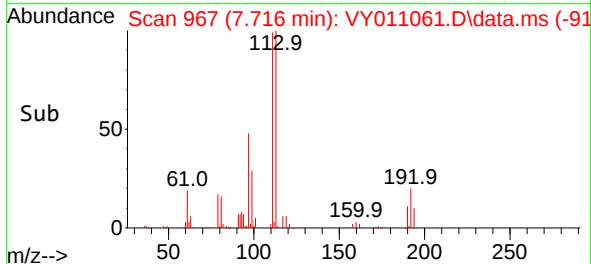
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion:113 Resp: 113278
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.9 17.6 26.4

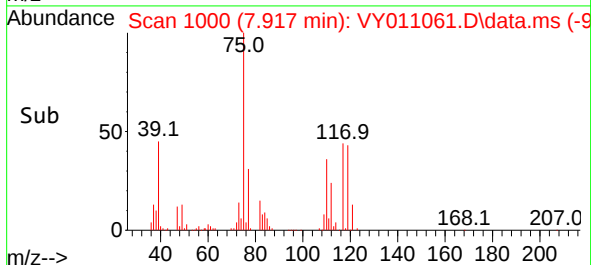
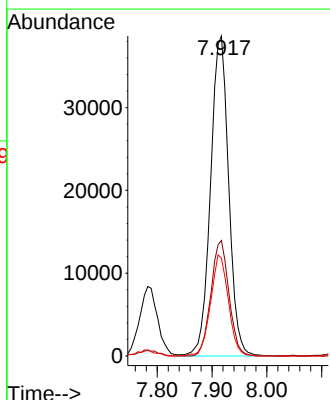
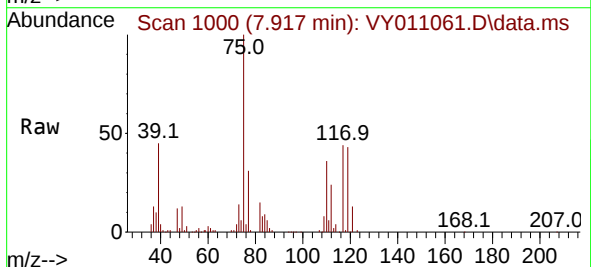
Manual Integrations
APPROVED

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



#36
1,1-Dichloropropene
Concen: 22.831 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion: 75 Resp: 88650
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 23.254 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY011061.D

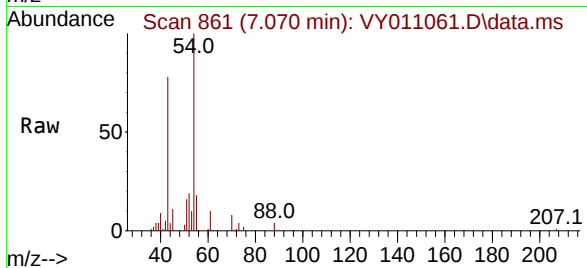
Acq: 24 Oct 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01



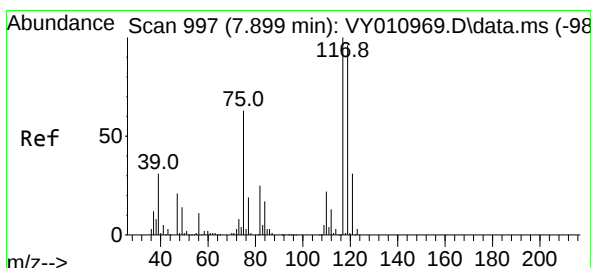
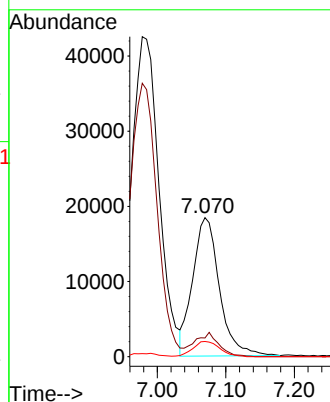
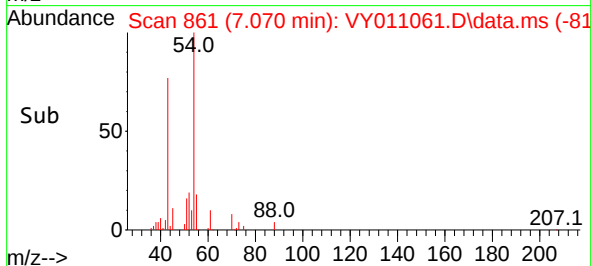
Tgt Ion:	43	Resp:	4999
Ion	Ratio	Lower	Upper
43	100		
61	15.7	9.7	14.5
70	11.1	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#38

Carbon Tetrachloride

Concen: 23.032 ug/l

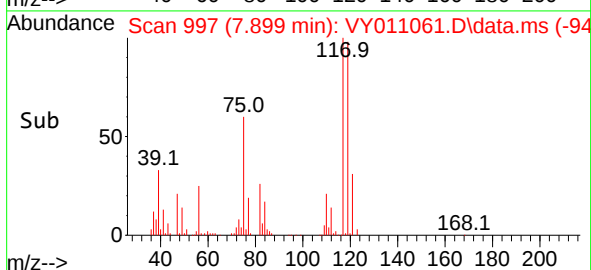
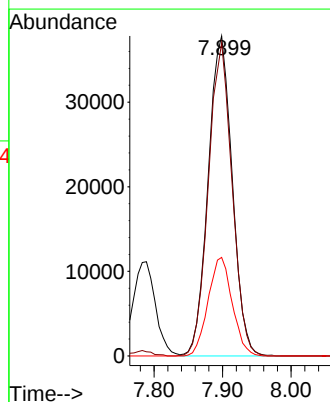
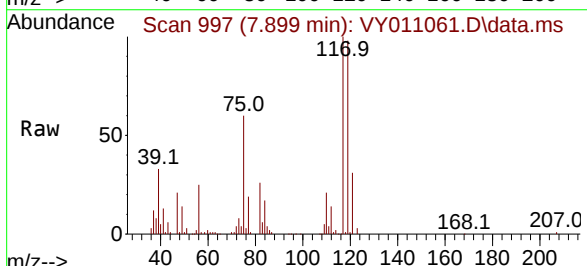
RT: 7.899 min Scan# 997

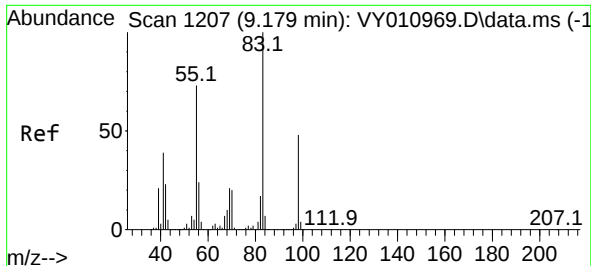
Delta R.T. -0.000 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Tgt Ion:	117	Resp:	92315
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.9	116.9
121	30.8	24.8	37.2





#39

Methylcyclohexane

Concen: 22.268 ug/l

RT: 9.179 min Scan# 10355

Delta R.T. -0.000 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

Tgt Ion: 83 Resp: 10355

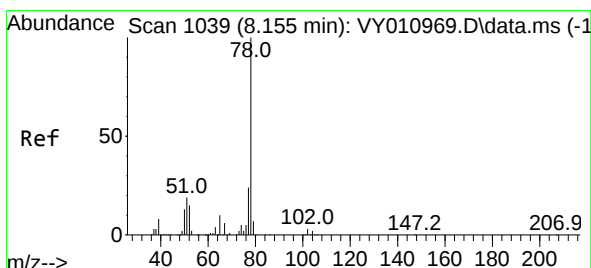
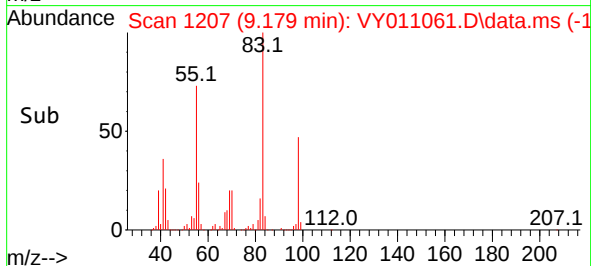
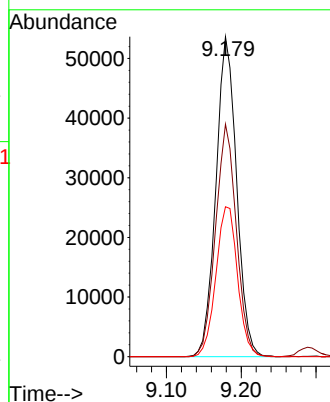
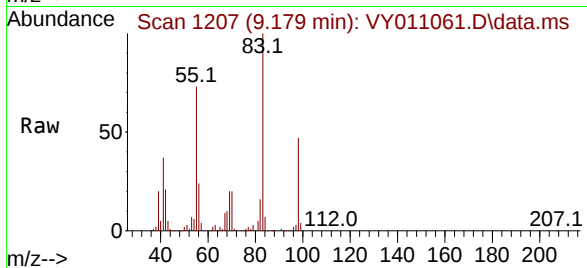
Ion	Ratio	Lower	Upper
83	100		
55	72.6	66.5	99.7
98	46.8	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#40

Benzene

Concen: 22.774 ug/l

RT: 8.155 min Scan# 1039

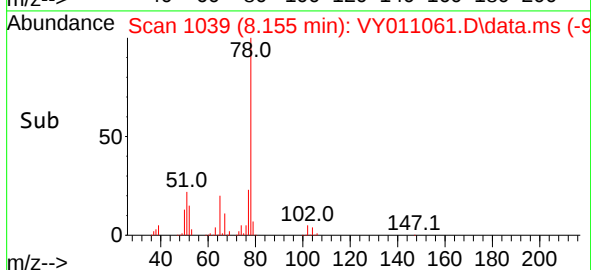
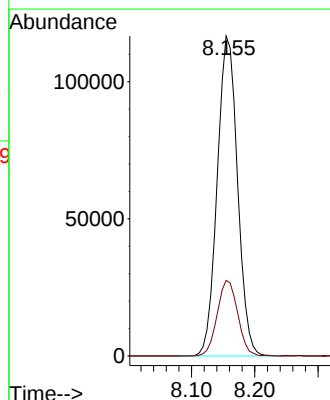
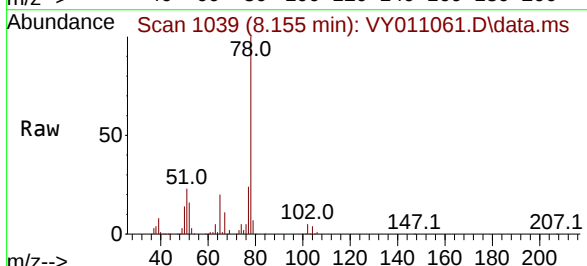
Delta R.T. -0.000 min

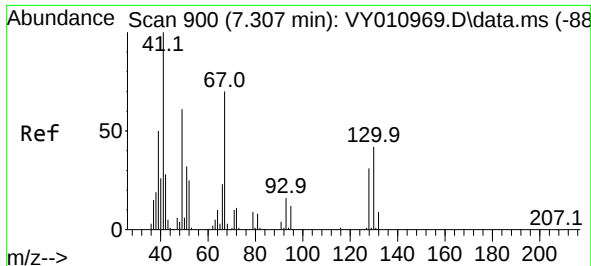
Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Tgt Ion: 78 Resp: 259457

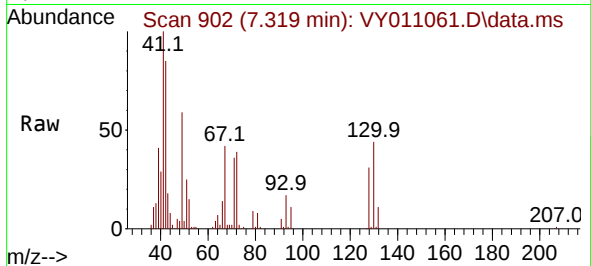
Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.4	30.6





#41
Methacrylonitrile
Concen: 27.585 ug/l m
RT: 7.319 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

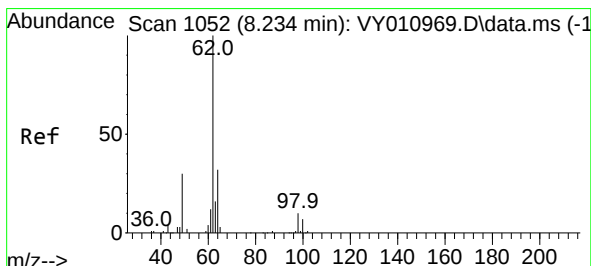
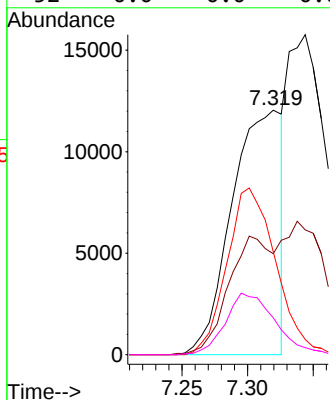
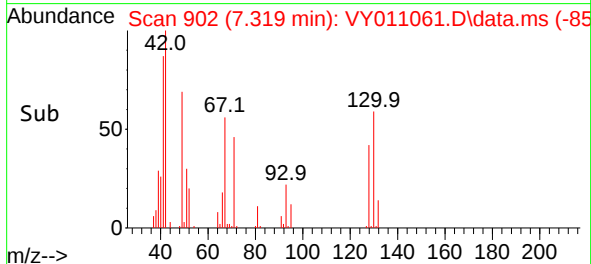
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion: 41 Resp: 3213
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

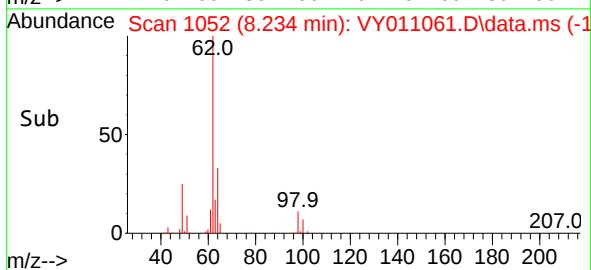
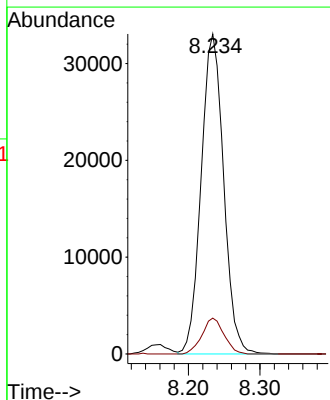
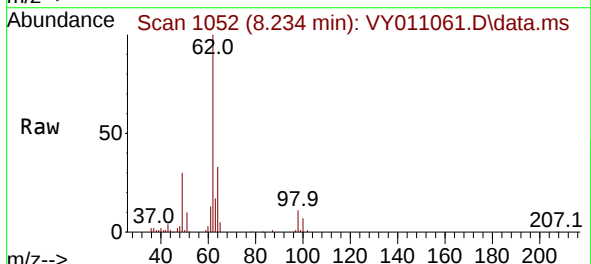
Manual Integrations
APPROVED

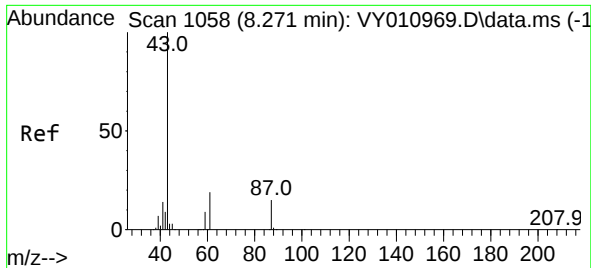
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#42
1,2-Dichloroethane
Concen: 22.851 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

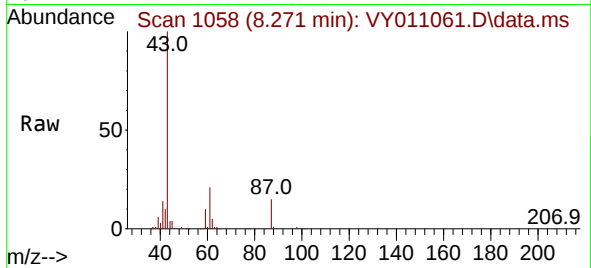
Tgt Ion: 62 Resp: 72134
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 23.148 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

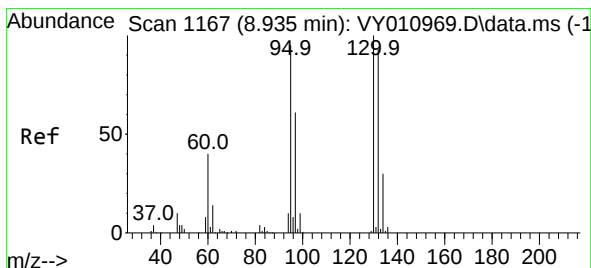
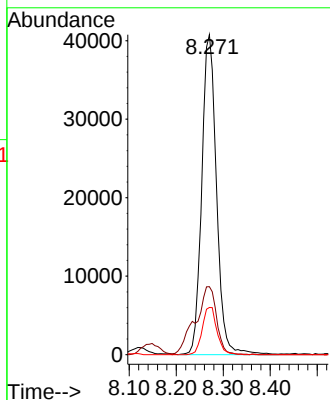
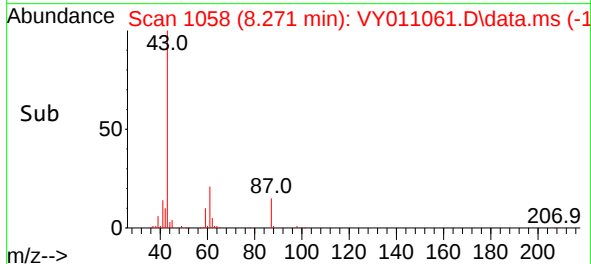
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion: 43 Resp: 88909
Ion Ratio Lower Upper
43 100
61 30.5 20.2 30.2
87 14.7 8.9 13.3

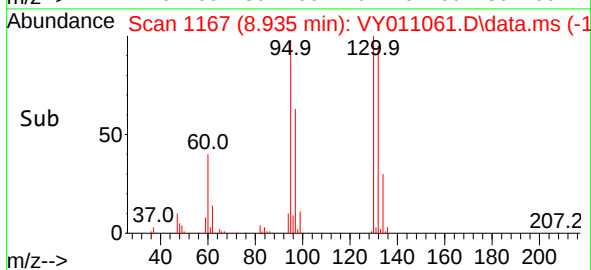
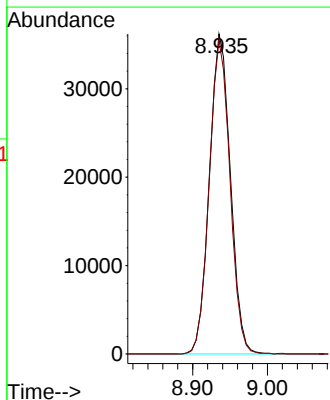
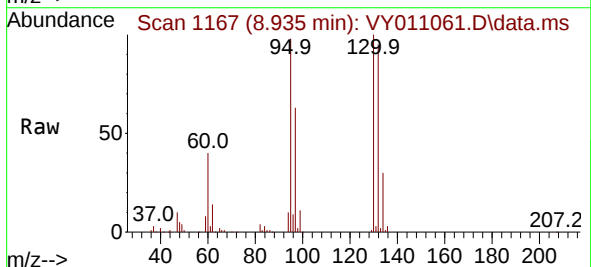
Manual Integrations
APPROVED

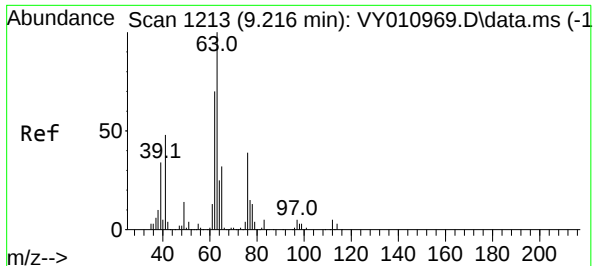
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#44
Trichloroethene
Concen: 22.895 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion:130 Resp: 70684
Ion Ratio Lower Upper
130 100
95 98.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 23.161 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

Tgt Ion: 63 Resp: 66949

Ion Ratio Lower Upper

63 100

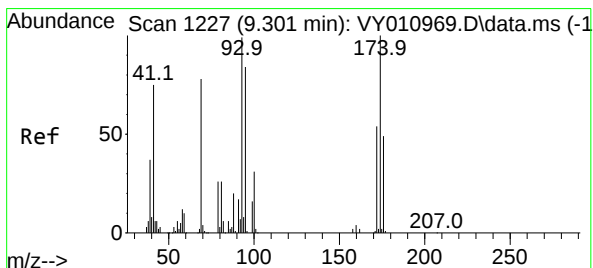
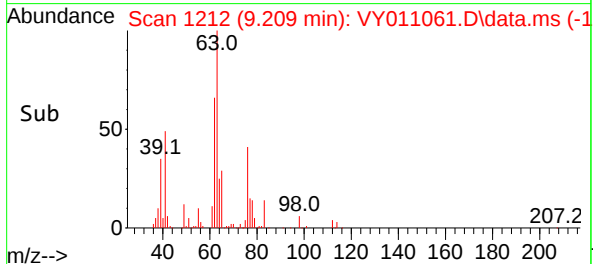
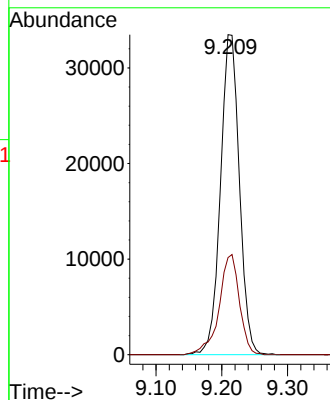
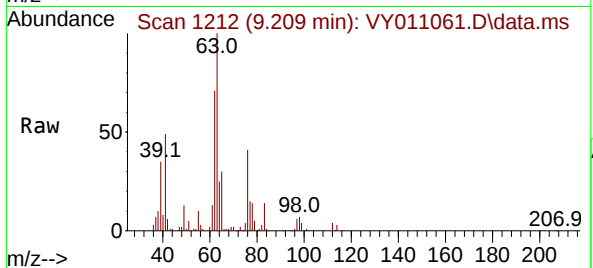
65 30.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#46

Dibromomethane

Concen: 23.188 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

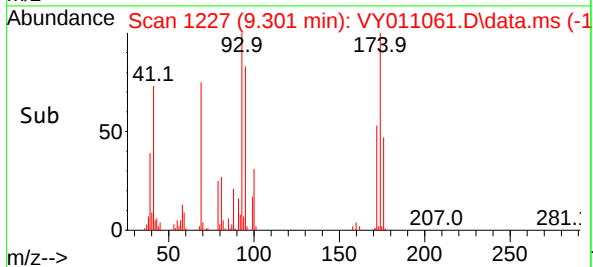
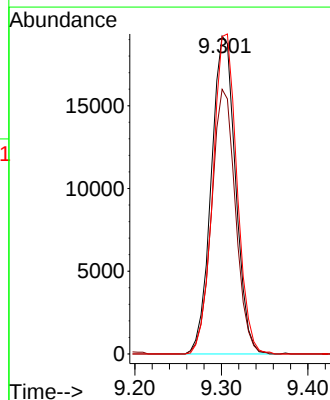
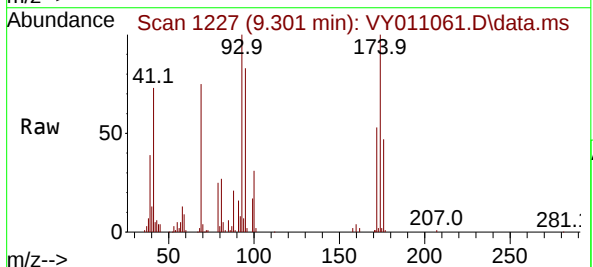
Tgt Ion: 93 Resp: 37385

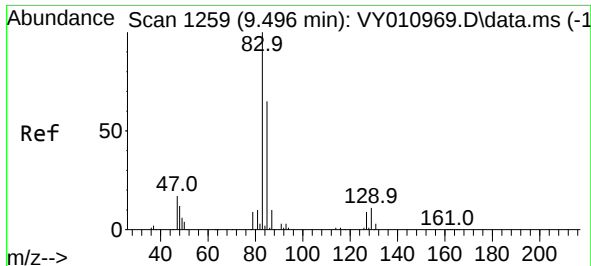
Ion Ratio Lower Upper

93 100

95 82.0 64.3 96.5

174 99.8 83.4 125.0





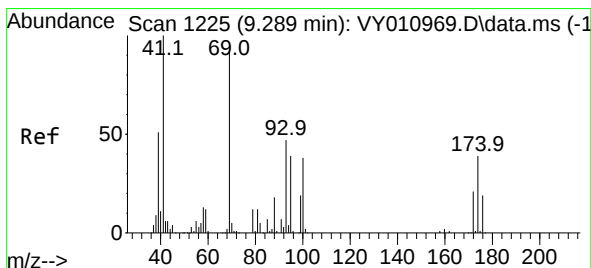
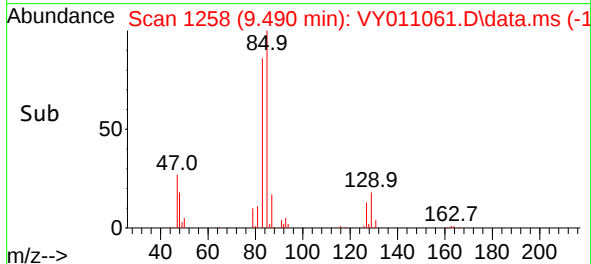
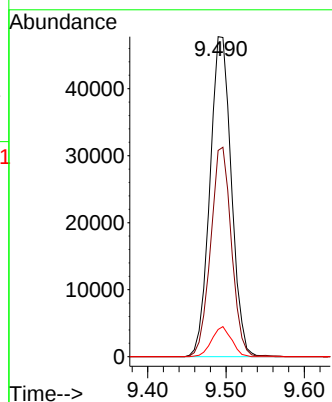
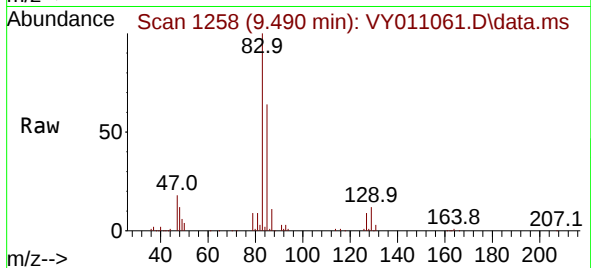
#47
Bromodichloromethane
Concen: 23.365 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion: 83 Resp: 90779
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 8.5 6.6 10.0

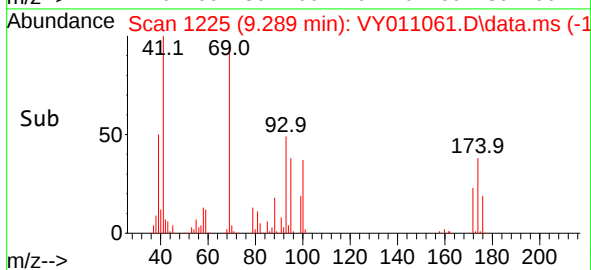
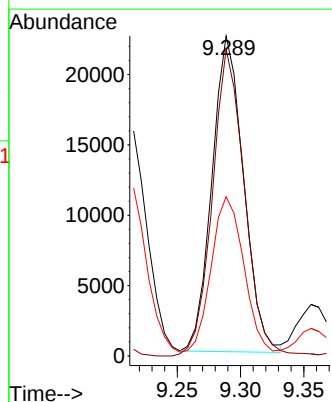
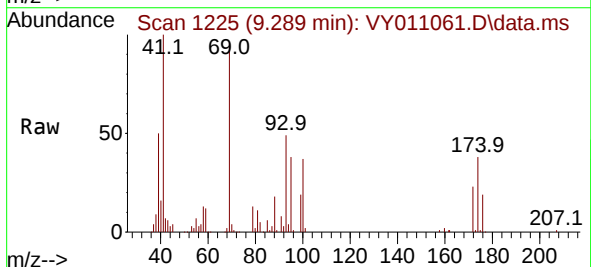
Manual Integrations
APPROVED

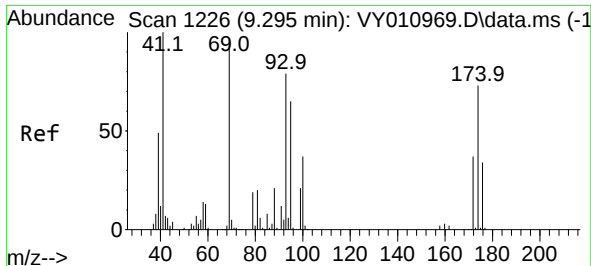
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#48
Methyl methacrylate
Concen: 22.662 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion: 41 Resp: 38955
Ion Ratio Lower Upper
41 100
69 98.9 58.2 87.2#
39 52.7 47.4 71.0





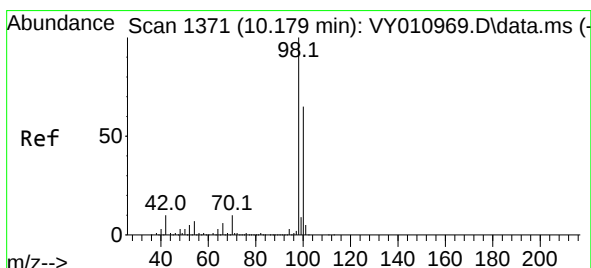
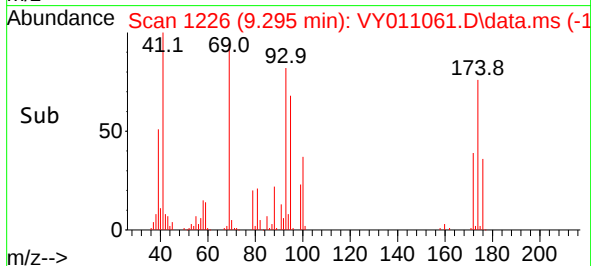
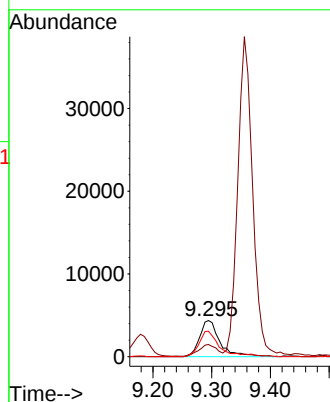
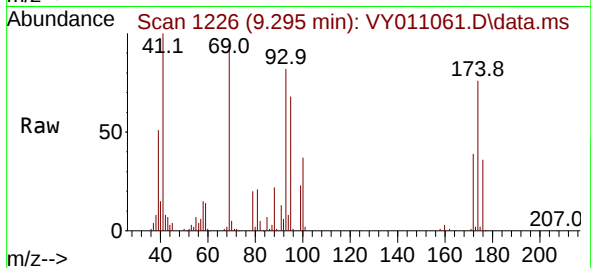
#49
1,4-Dioxane
Concen: 454.191 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion: 88 Resp: 1052
Ion Ratio Lower Upper
88 100
43 28.2 32.8 49.2
58 72.0 59.8 89.6

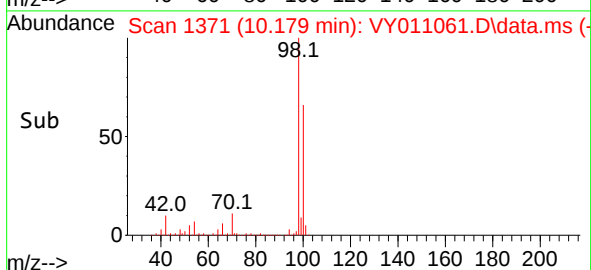
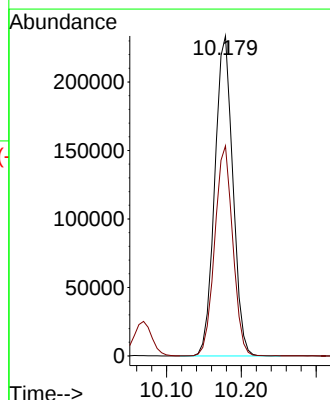
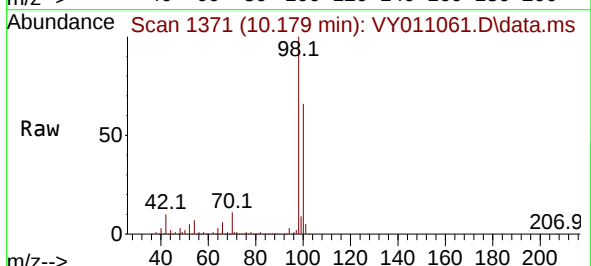
Manual Integrations
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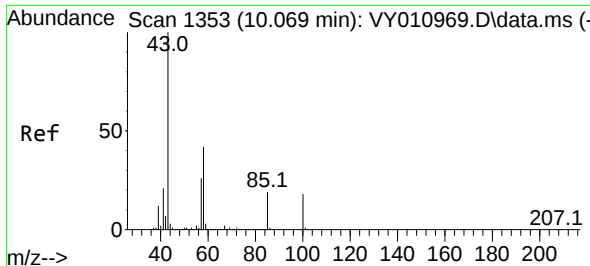
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#50
Toluene-d8
Concen: 45.133 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

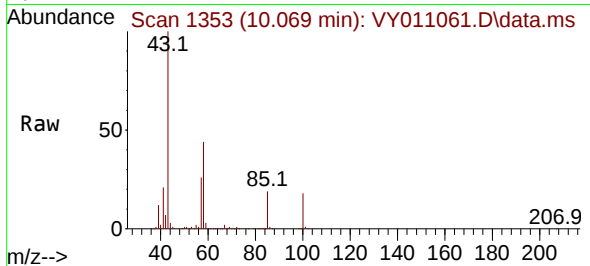
Tgt Ion: 98 Resp: 393068
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 114.599 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

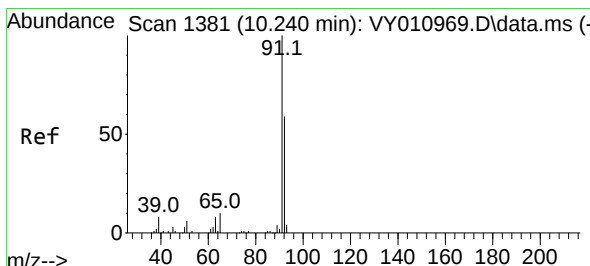
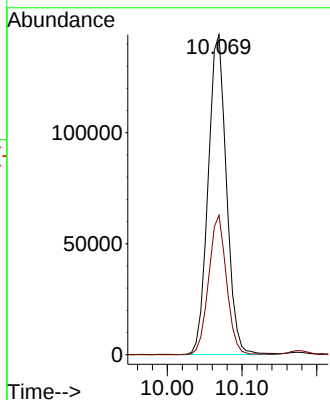
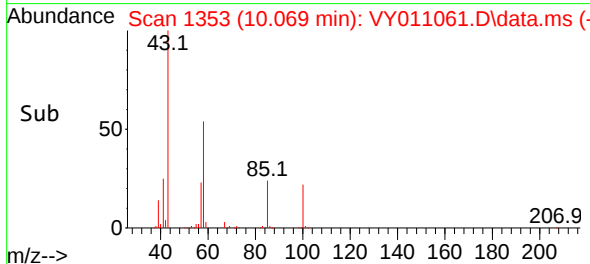
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion: 43 Resp: 245470
Ion Ratio Lower Upper
43 100
58 42.6 28.1 42.1

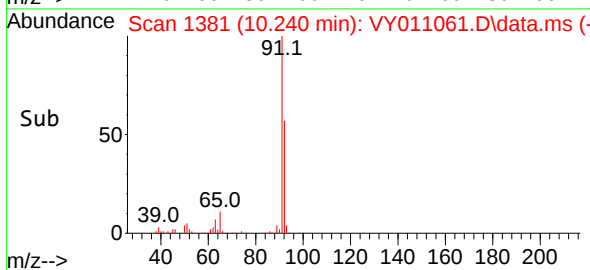
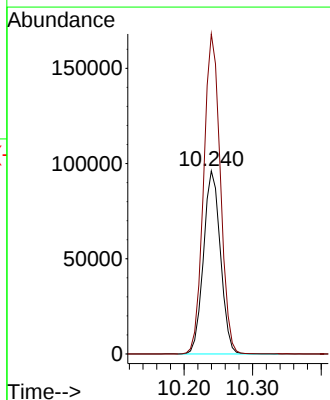
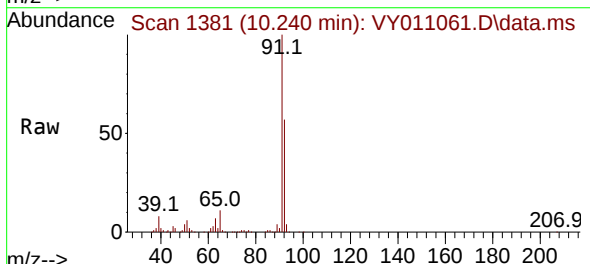
Manual Integrations
APPROVED

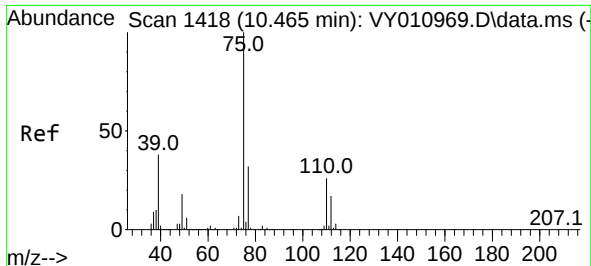
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#52
Toluene
Concen: 23.323 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion: 92 Resp: 165073
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





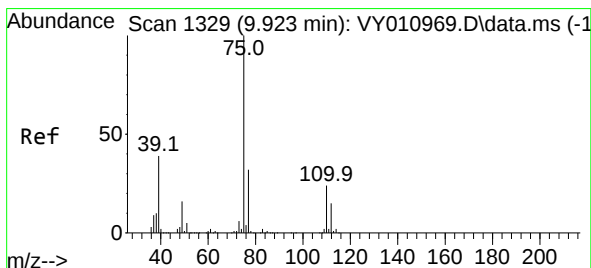
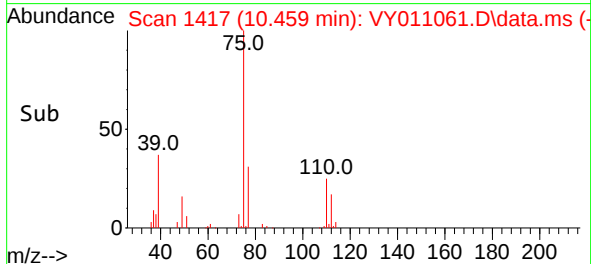
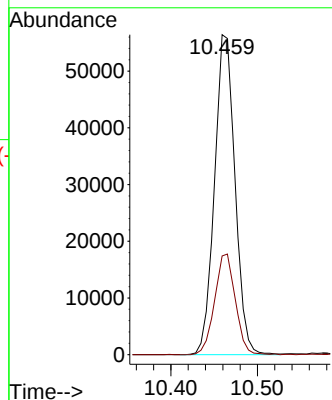
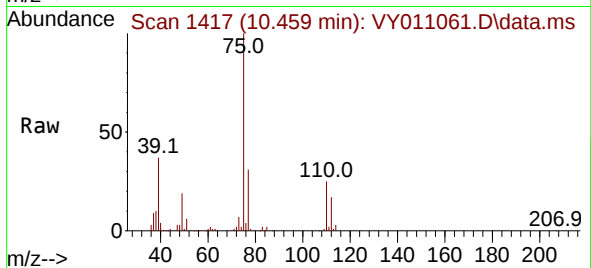
#53
t-1,3-Dichloropropene
Concen: 23.006 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion: 75 Resp: 9285
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

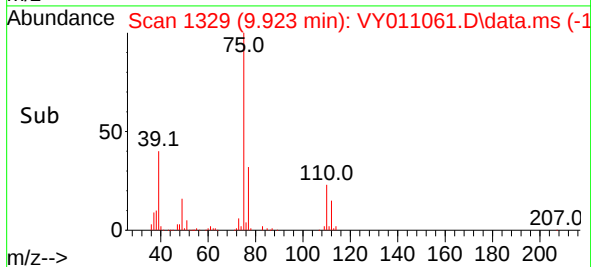
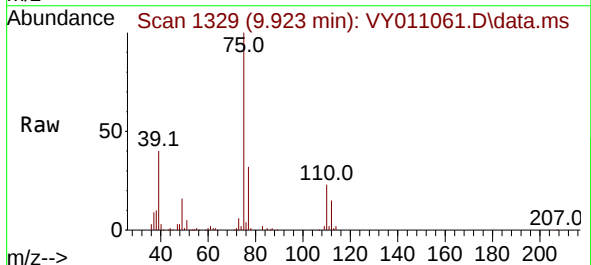
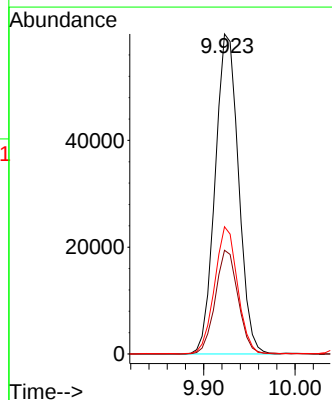
Manual Integrations
APPROVED

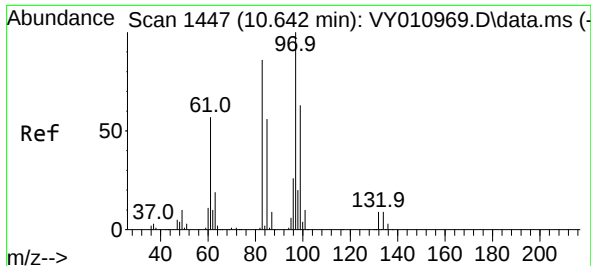
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#54
cis-1,3-Dichloropropene
Concen: 23.088 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

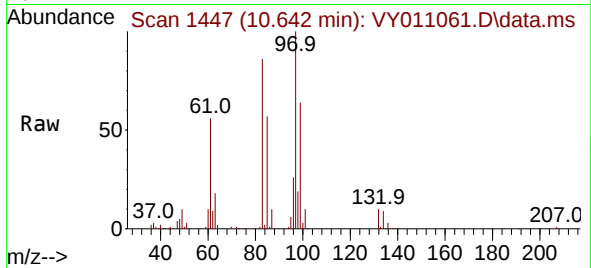
Tgt Ion: 75 Resp: 106640
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 39.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 23.616 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

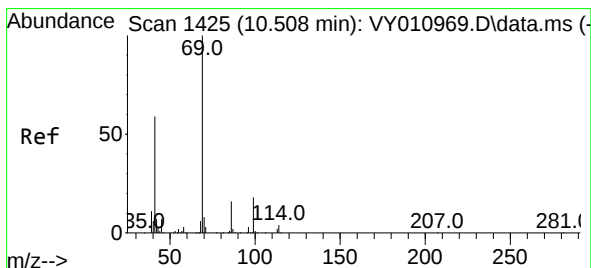
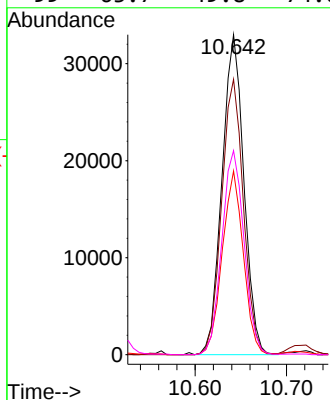
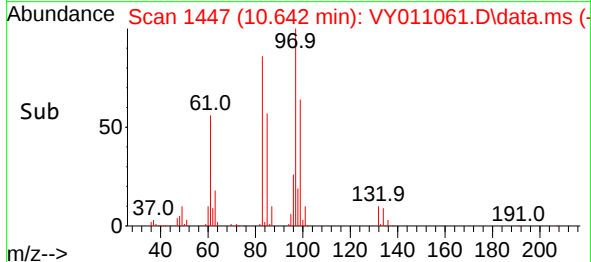
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.8	104.8
85	57.4	44.3	66.5
99	63.7	49.8	74.6

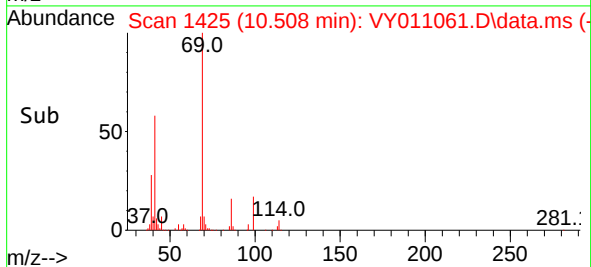
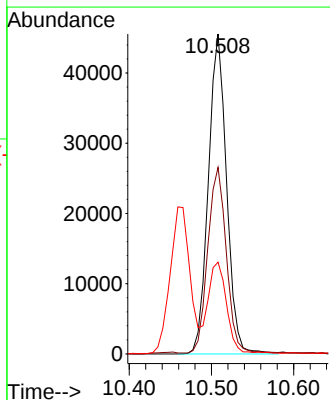
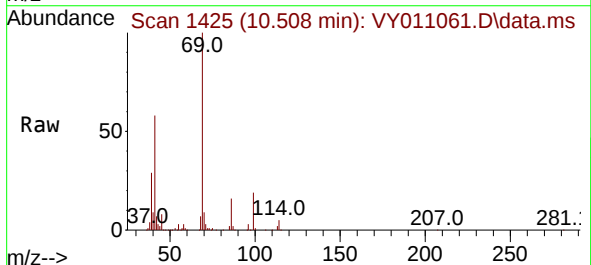
Manual Integrations
APPROVED

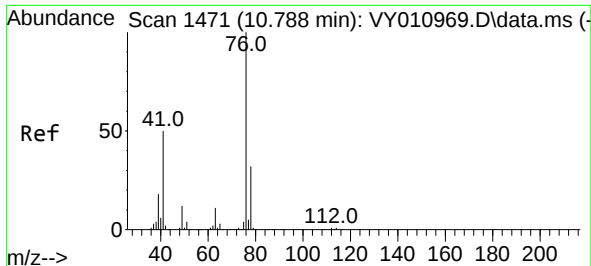
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#56
Ethyl methacrylate
Concen: 22.722 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.0	63.4	95.0#
39	29.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 23.321 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

Tgt Ion: 76 Resp: 93260

Ion Ratio Lower Upper

76 100

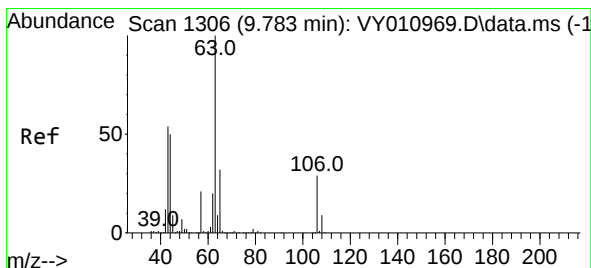
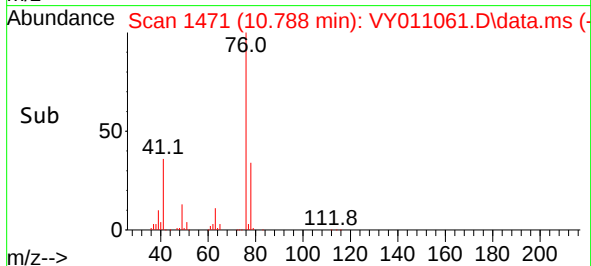
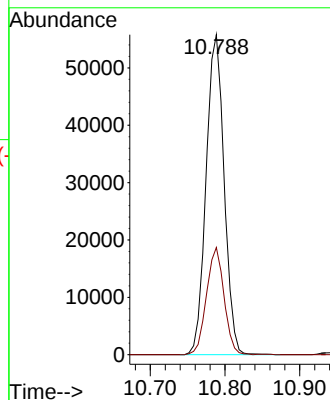
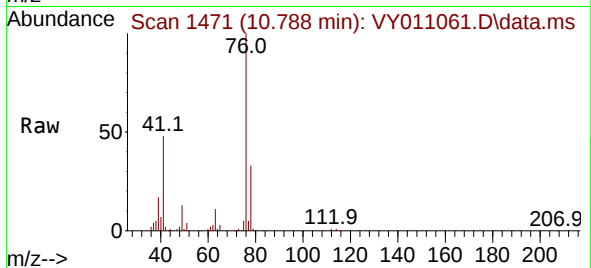
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 86.679 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011061.D

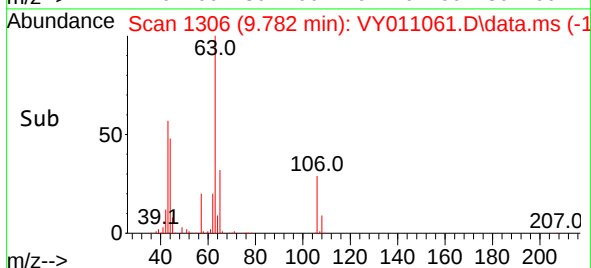
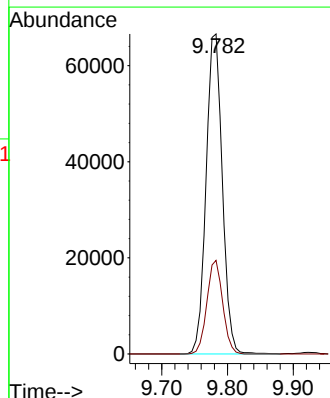
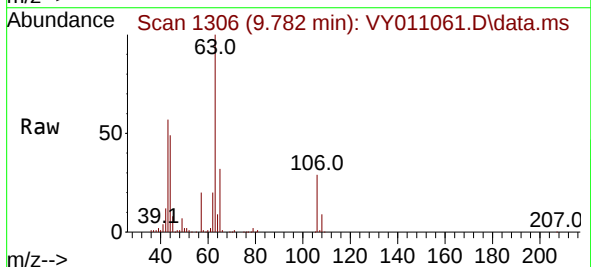
Acq: 24 Oct 2022 12:12

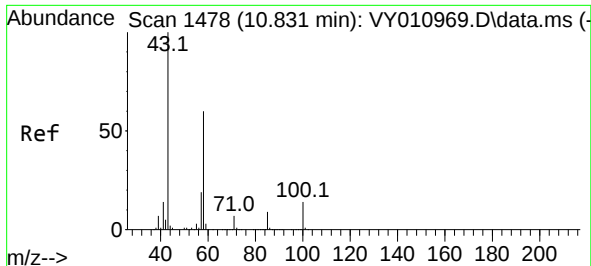
Tgt Ion: 63 Resp: 114313

Ion Ratio Lower Upper

63 100

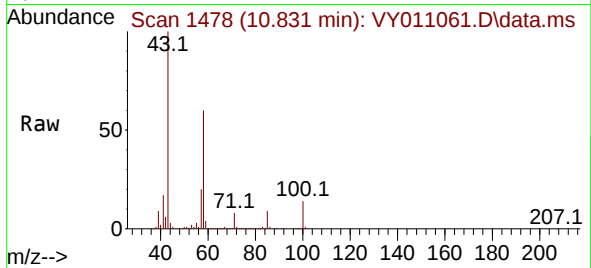
106 28.5 21.5 32.3





#59
2-Hexanone
Concen: 116.737 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

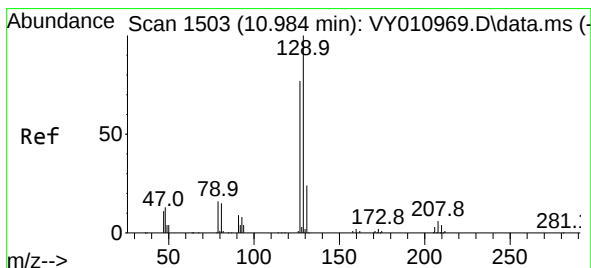
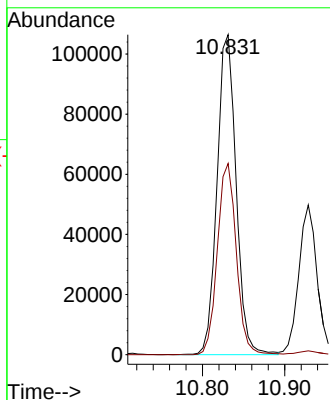
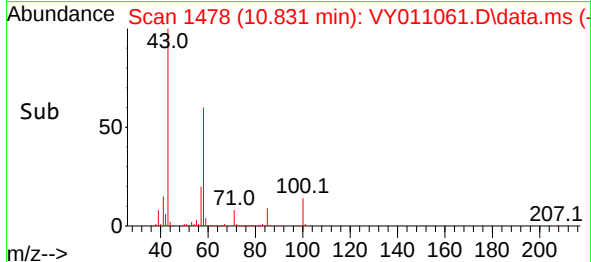
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion: 43 Resp: 171760
Ion Ratio Lower Upper
43 100
58 59.4 24.4 73.4

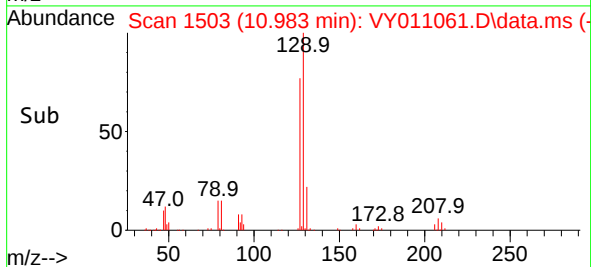
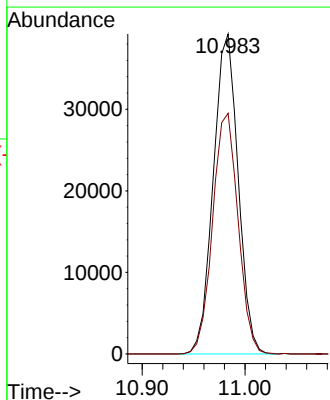
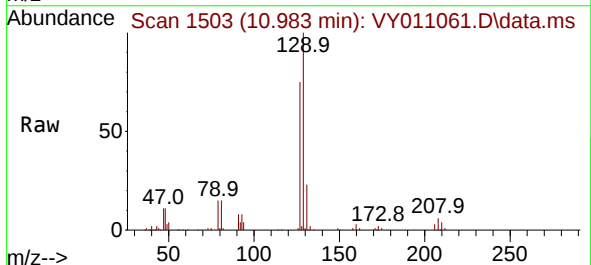
Manual Integrations
APPROVED

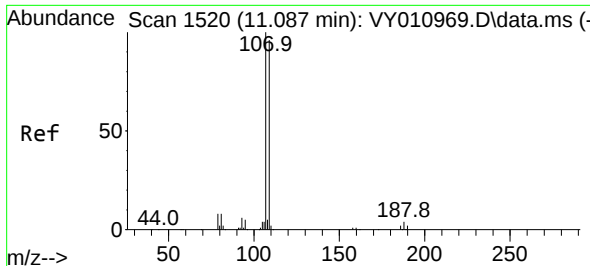
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#60
Dibromochloromethane
Concen: 23.773 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion:129 Resp: 65747
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





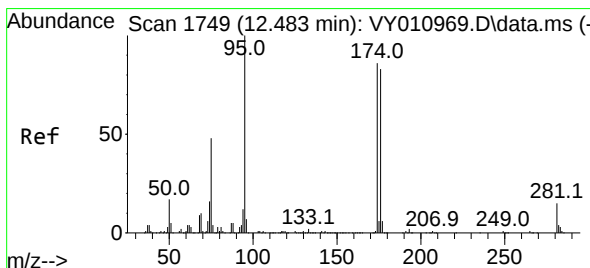
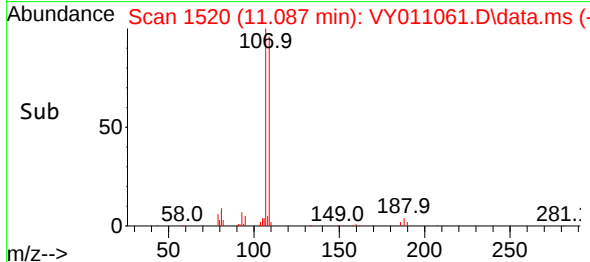
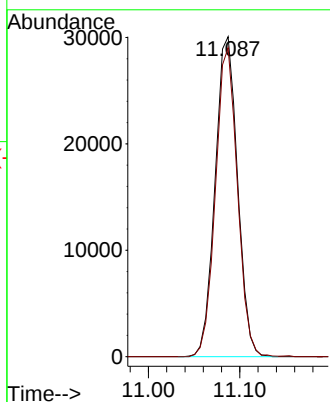
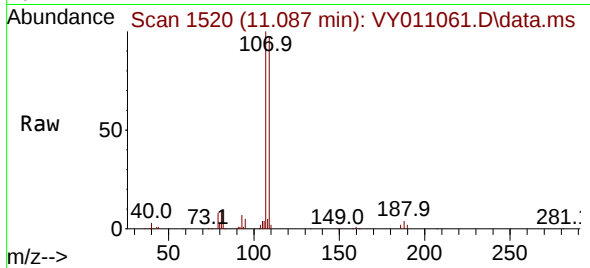
#61
1,2-Dibromoethane
Concen: 23.044 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion:107 Resp: 51320
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

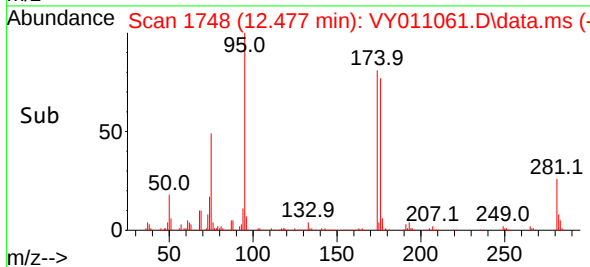
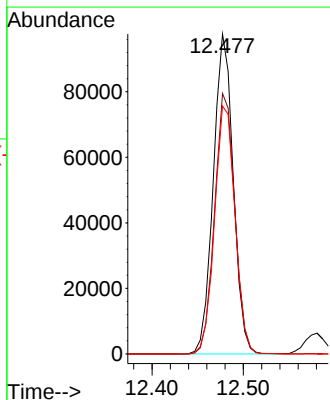
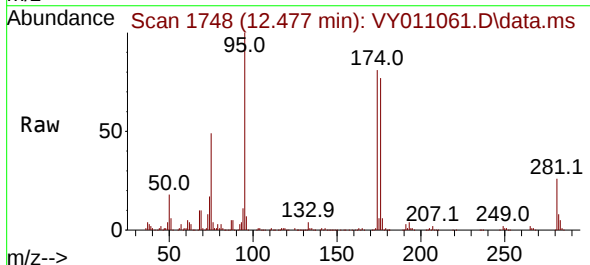
Manual Integrations
APPROVED

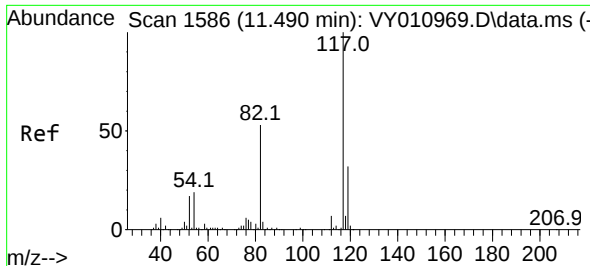
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#62
4-Bromofluorobenzene
Concen: 47.796 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

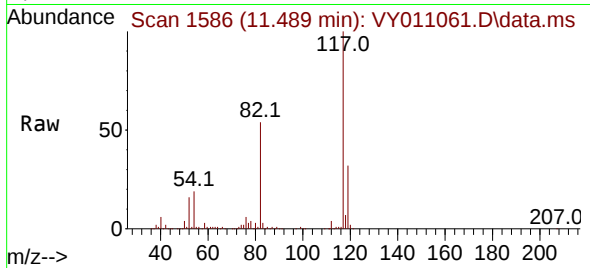
Tgt Ion: 95 Resp: 147869
Ion Ratio Lower Upper
95 100
174 82.6 0.0 177.0
176 79.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

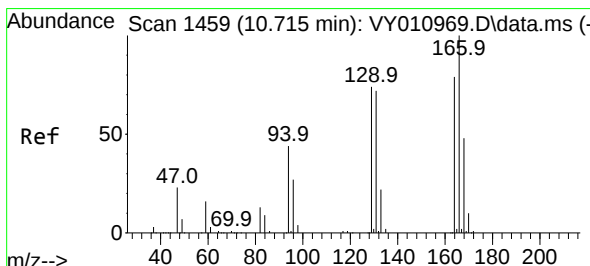
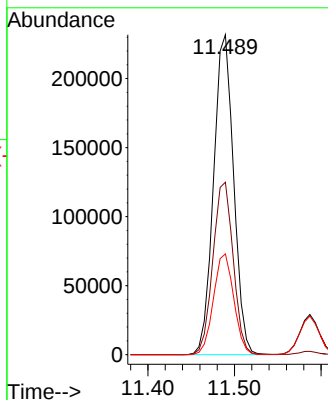
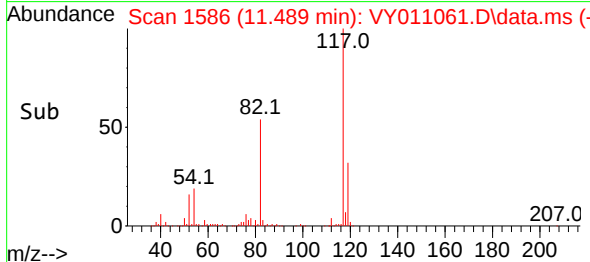
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion:117 Resp: 37333
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 31.5 25.4 38.0

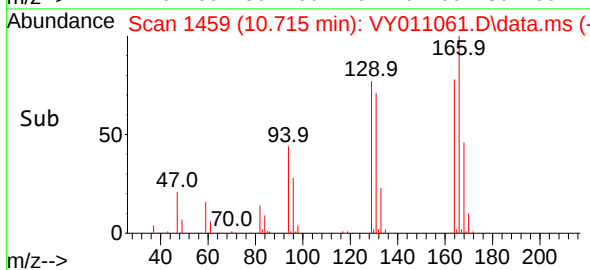
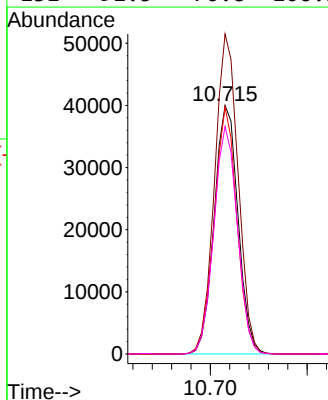
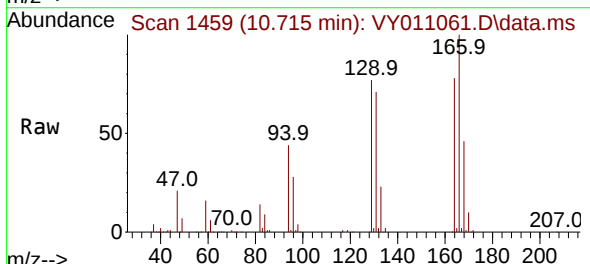
Manual Integrations
APPROVED

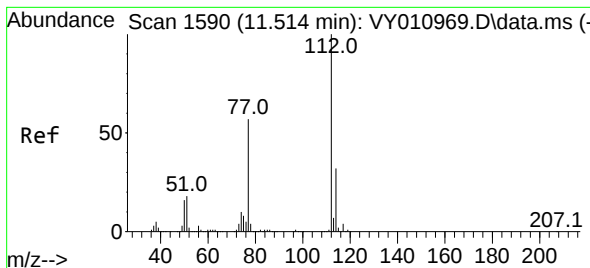
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#64
Tetrachloroethene
Concen: 23.490 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

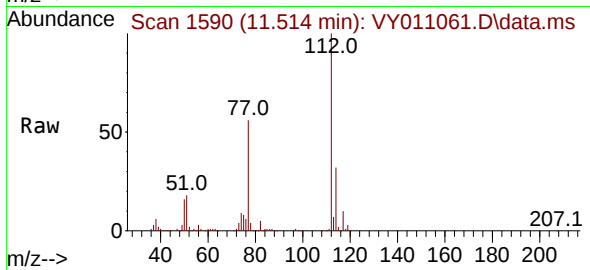
Tgt Ion:164 Resp: 68267
Ion Ratio Lower Upper
164 100
166 128.8 100.4 150.6
129 99.3 71.4 107.0
131 91.5 70.8 106.2





#65
Chlorobenzene
Concen: 23.364 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

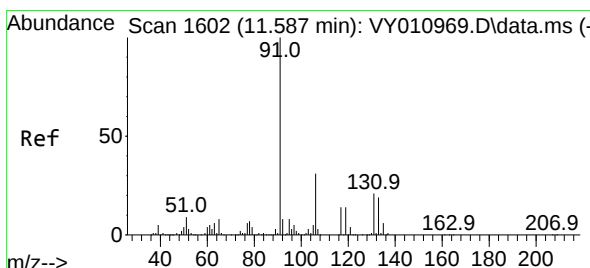
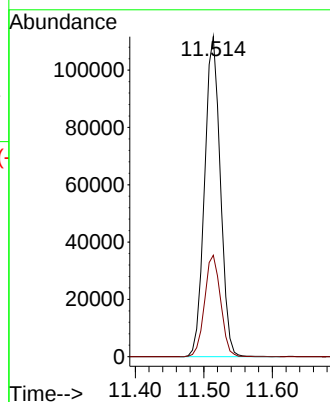
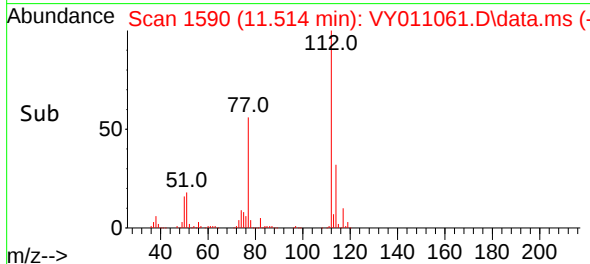
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion:112 Resp: 179070
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

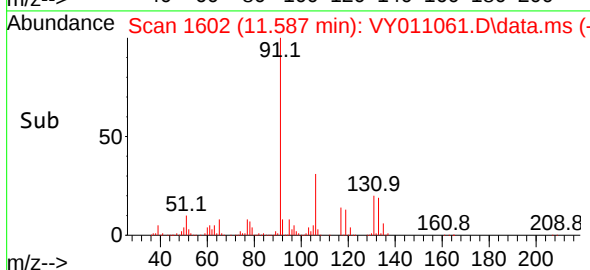
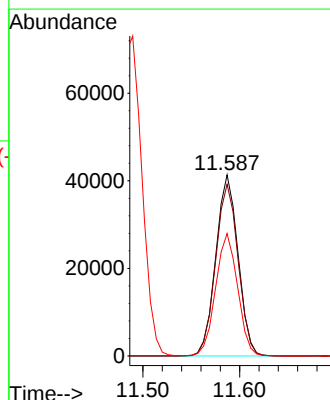
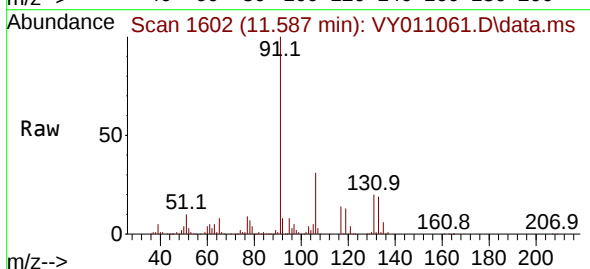
Manual Integrations
APPROVED

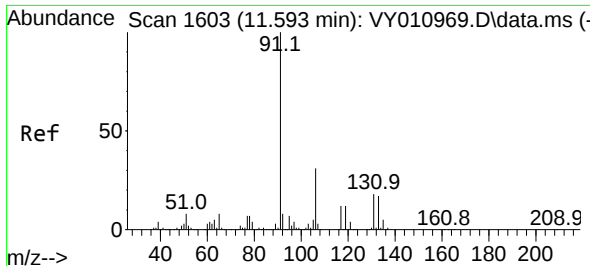
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 23.315 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion:131 Resp: 66143
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 66.8 30.8 92.3





#67

Ethyl Benzene

Concen: 23.333 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

Tgt Ion: 91 Resp: 316392

Ion Ratio Lower Upper

91 100

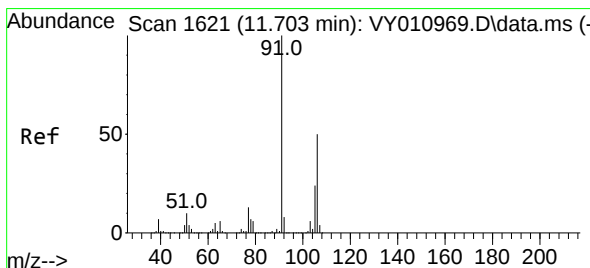
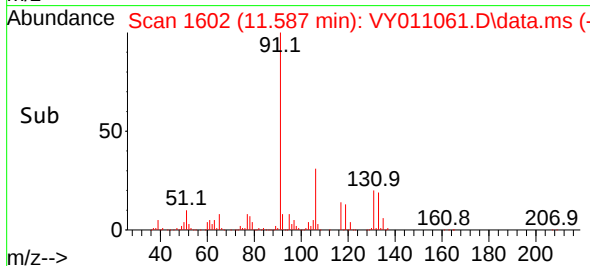
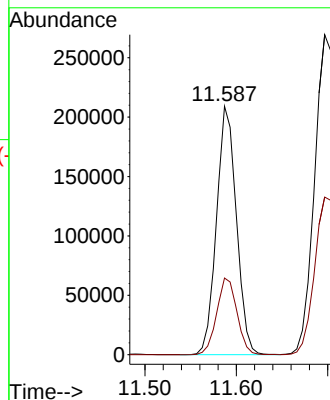
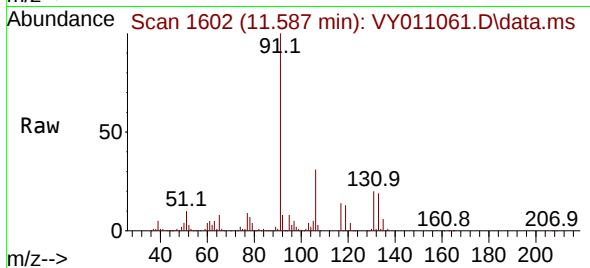
106 30.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#68

m/p-Xylenes

Concen: 47.073 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011061.D

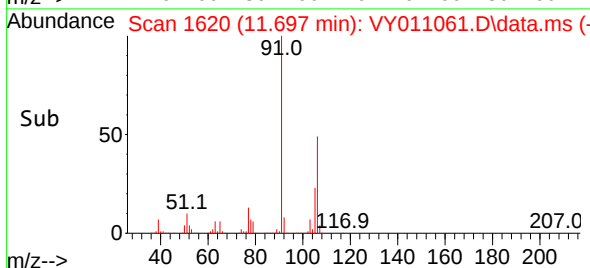
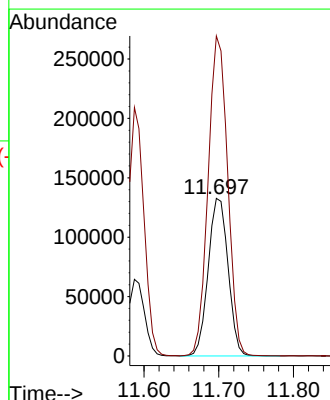
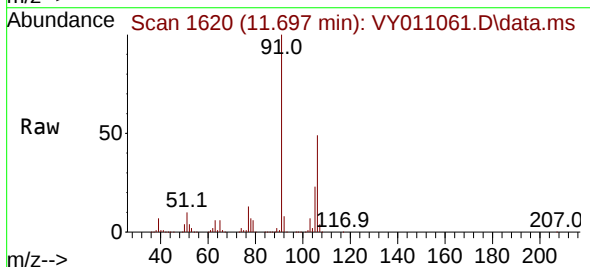
Acq: 24 Oct 2022 12:12

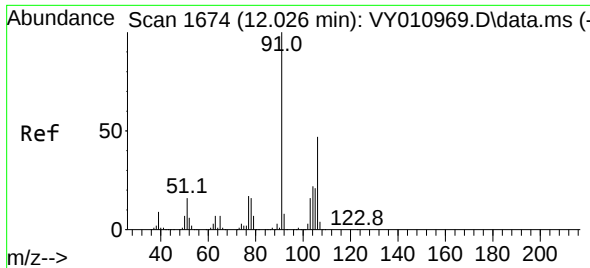
Tgt Ion:106 Resp: 245542

Ion Ratio Lower Upper

106 100

91 199.5 166.6 249.8





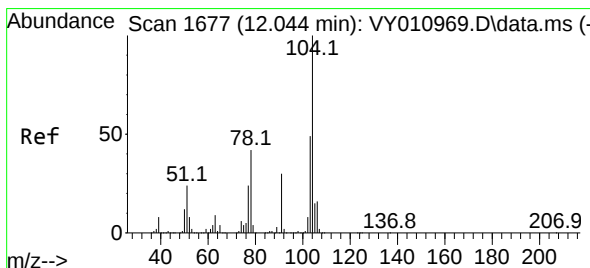
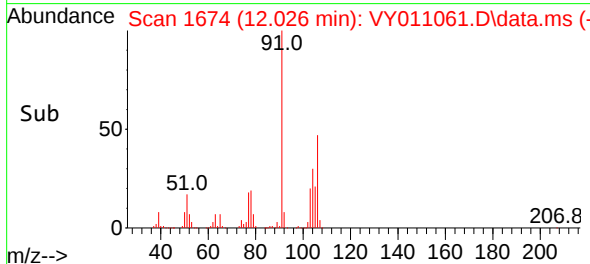
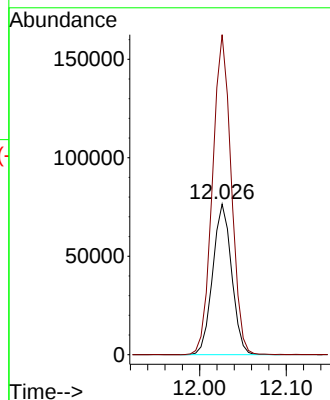
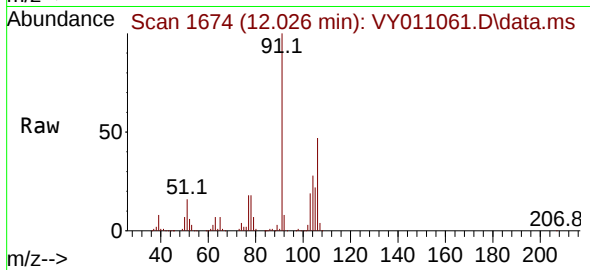
#69
o-Xylene
Concen: 23.462 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion:106 Resp: 116209
Ion Ratio Lower Upper
106 100
91 210.7 110.3 331.0

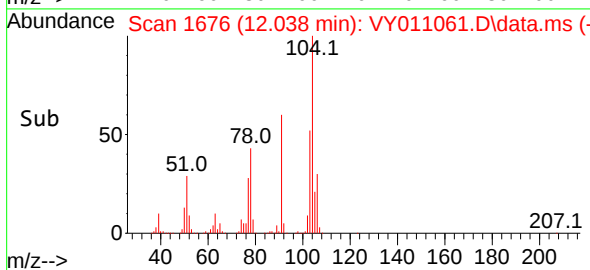
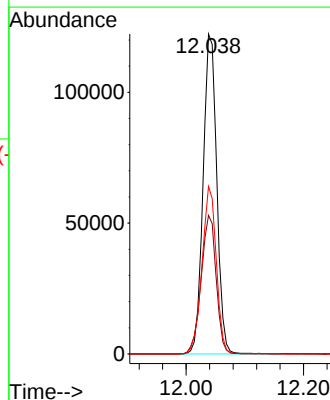
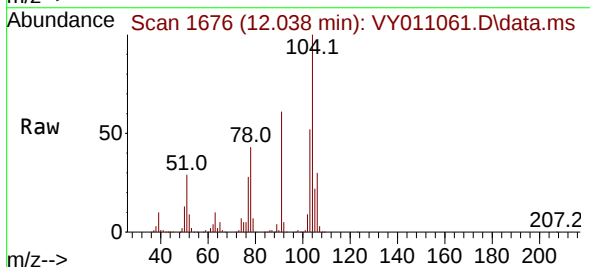
Manual Integrations
APPROVED

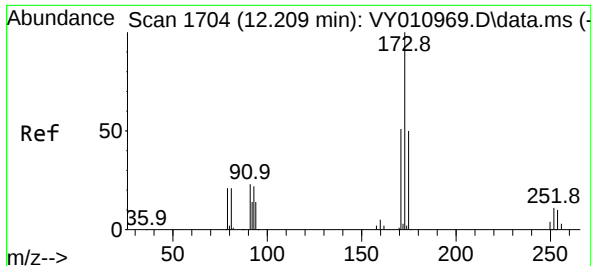
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#70
Styrene
Concen: 23.487 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

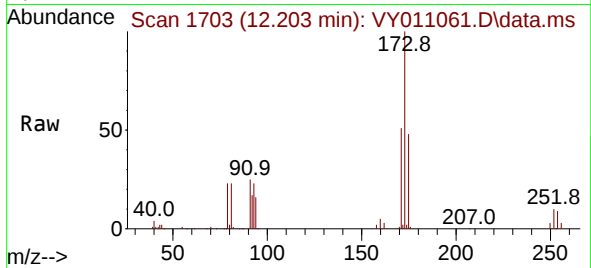
Tgt Ion:104 Resp: 197117
Ion Ratio Lower Upper
104 100
78 47.4 42.4 63.6
103 54.9 44.4 66.6





#71
Bromoform
Concen: 23.675 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

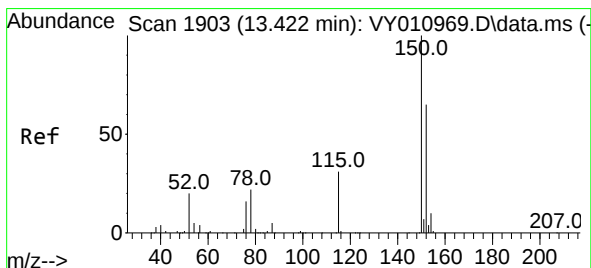
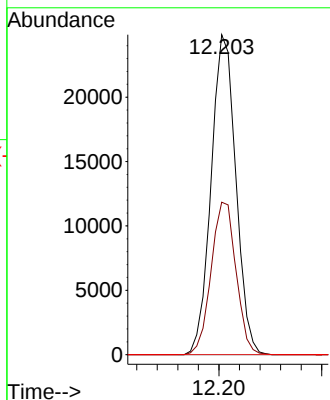
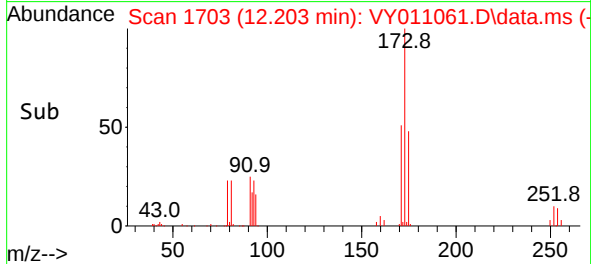
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



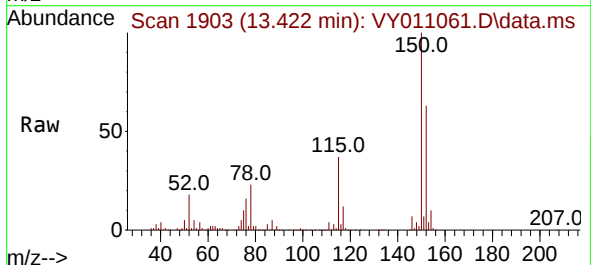
Tgt Ion:173 Resp: 41452
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0

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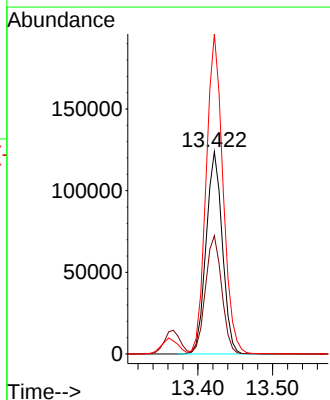
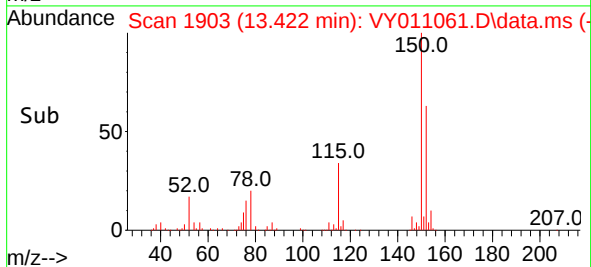
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

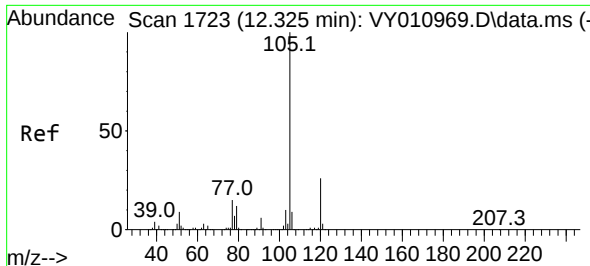


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12



Tgt Ion:152 Resp: 186326
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 164.8 0.0 347.6





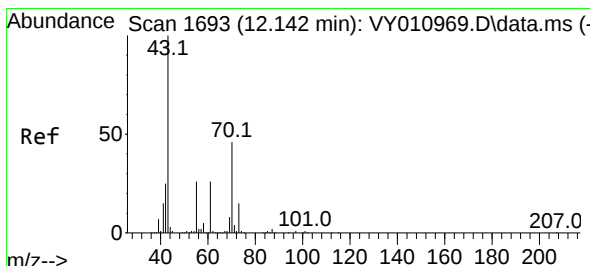
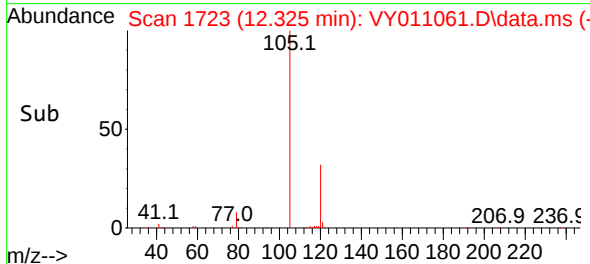
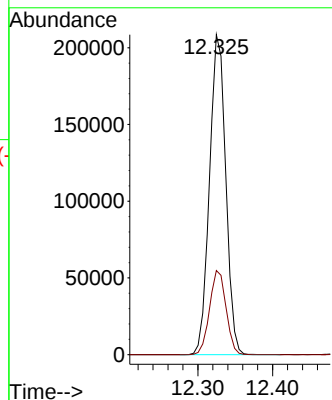
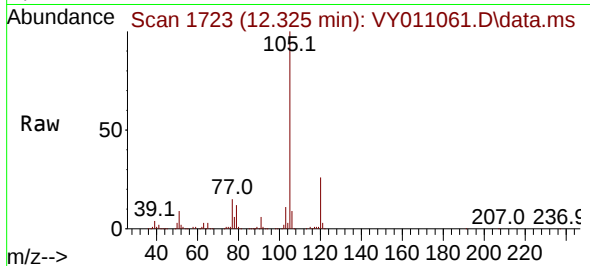
#73
Isopropylbenzene
Concen: 23.313 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion:105 Resp: 31558
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

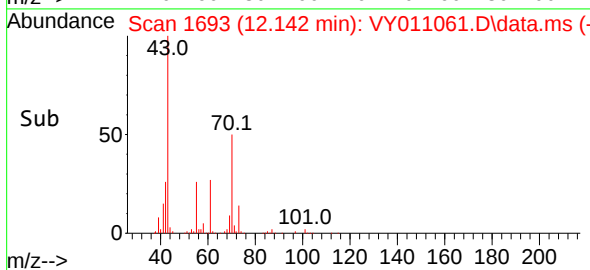
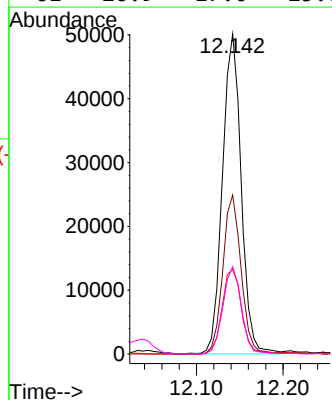
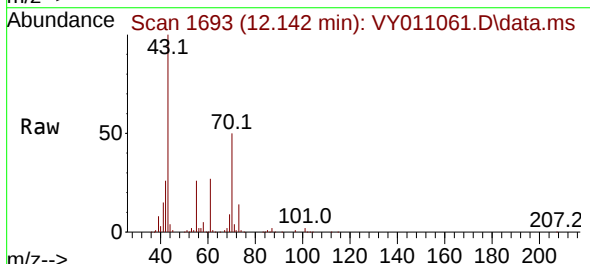
Manual Integrations
APPROVED

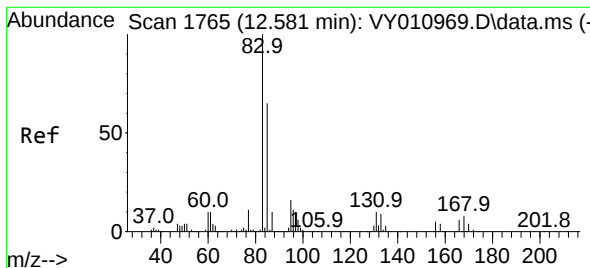
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#74
N-ethyl acetate
Concen: 21.941 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

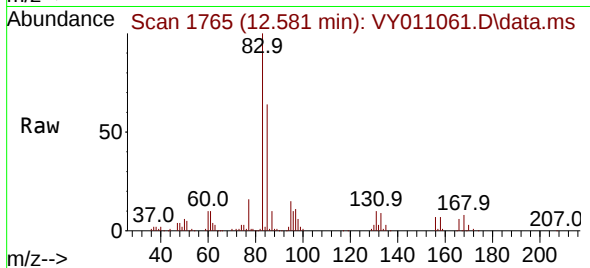
Tgt Ion: 43 Resp: 75360
Ion Ratio Lower Upper
43 100
70 48.4 28.7 43.1#
55 27.9 17.3 25.9#
61 26.9 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 23.003 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

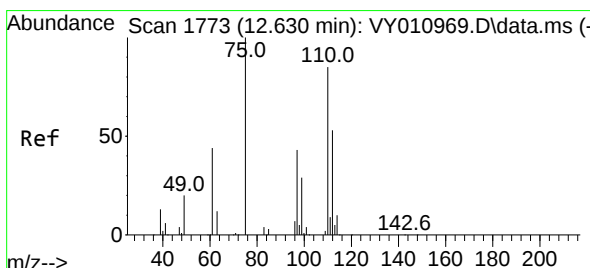
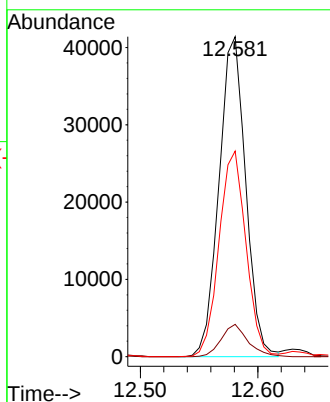
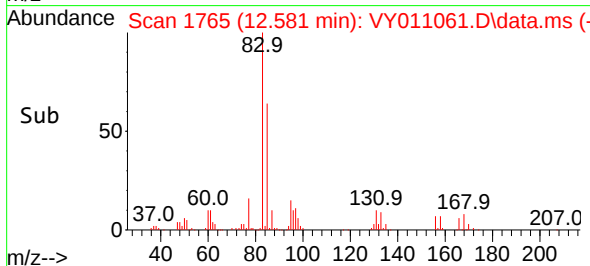
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion: 83 Resp: 65350
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.8 32.3 96.8

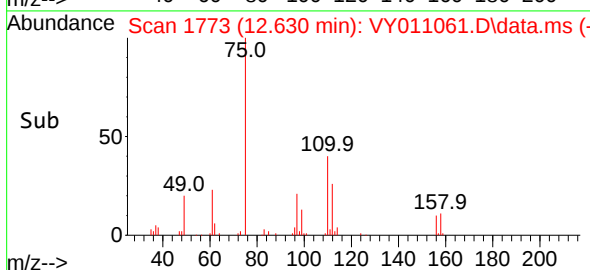
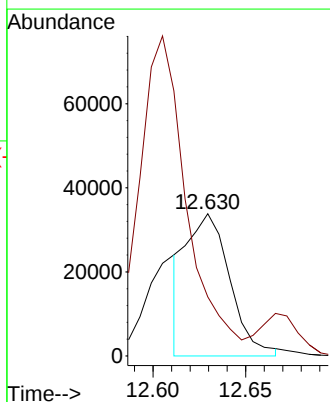
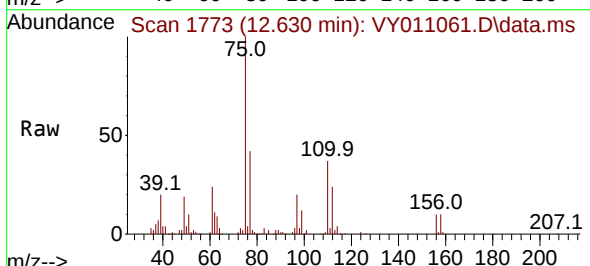
Manual Integrations
APPROVED

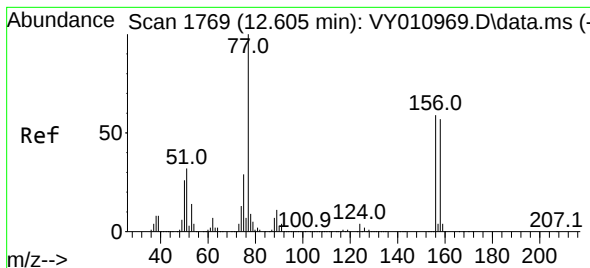
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#76
1,2,3-Trichloropropane
Concen: 26.249 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion: 75 Resp: 55527
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.806 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

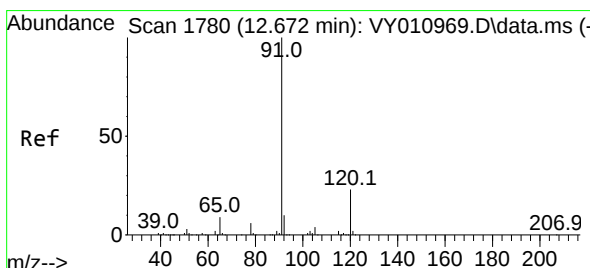
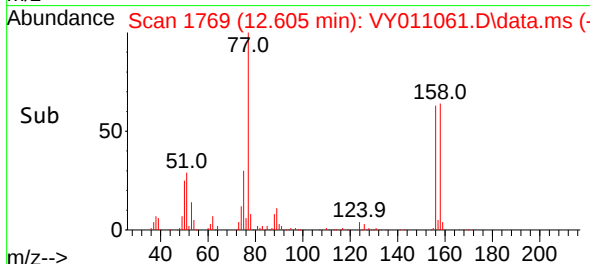
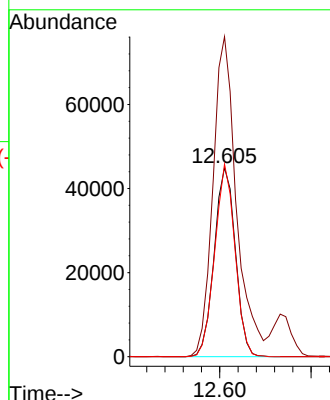
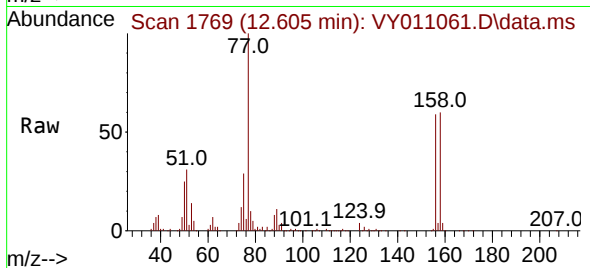
Tgt Ion:	156	Resp:	72164
Ion Ratio	Lower	Upper	
156	100		
77	188.0	95.5	286.4
158	97.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#78

n-propylbenzene

Concen: 23.266 ug/l

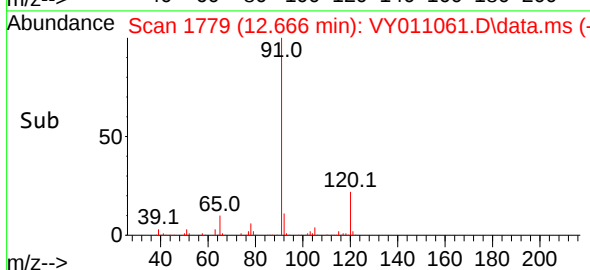
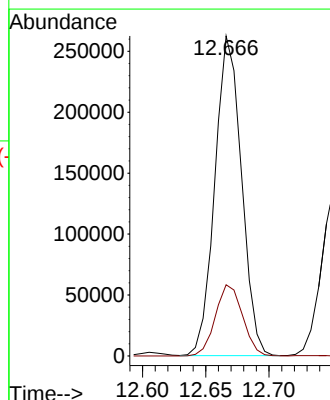
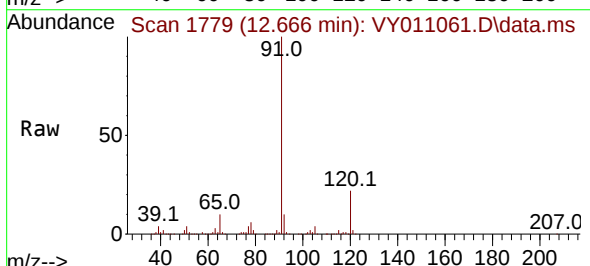
RT: 12.666 min Scan# 1779

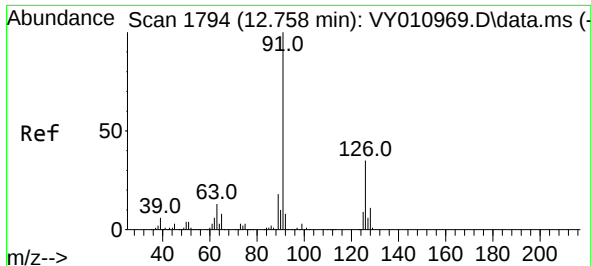
Delta R.T. -0.006 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Tgt Ion:	91	Resp:	383186
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.3	33.9





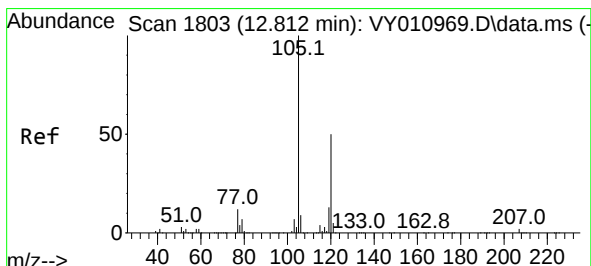
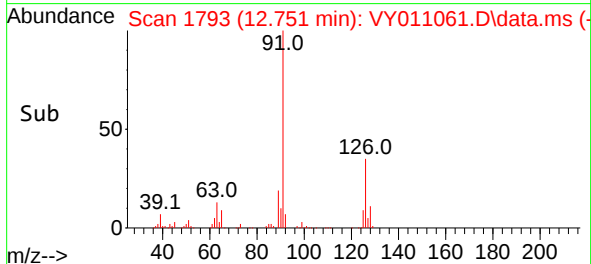
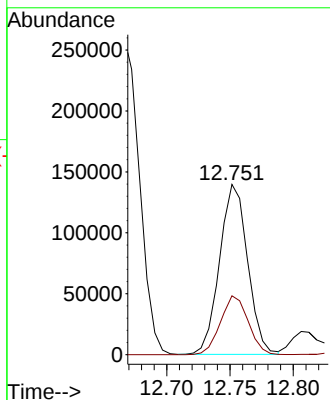
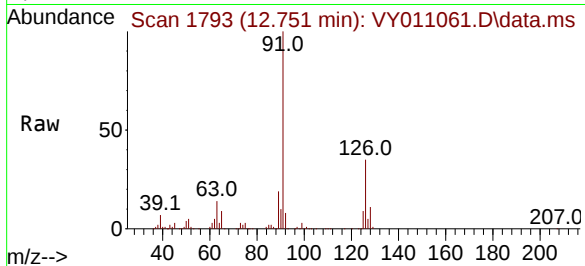
#79
2-Chlorotoluene
Concen: 23.251 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01

Tgt Ion: 91 Resp: 215662
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

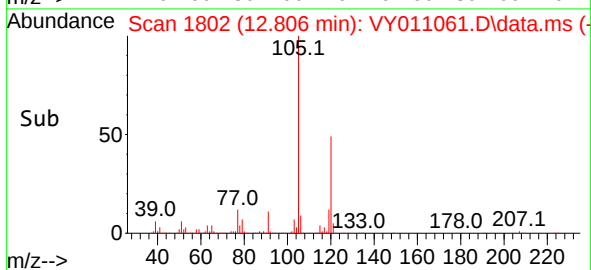
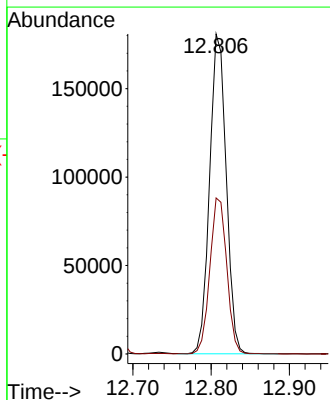
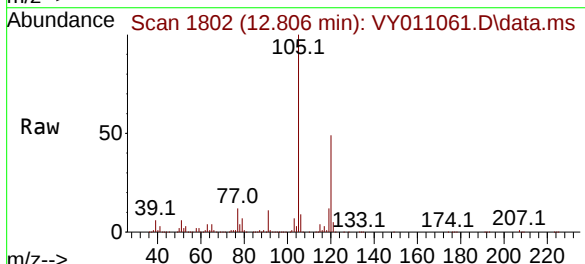
Manual Integrations
APPROVED

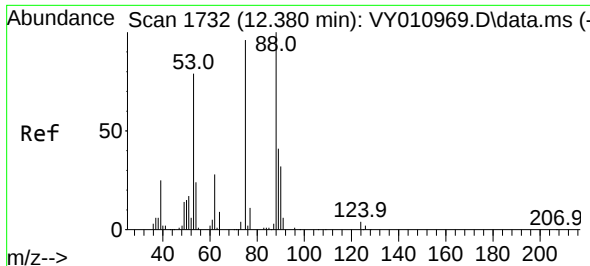
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 23.581 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

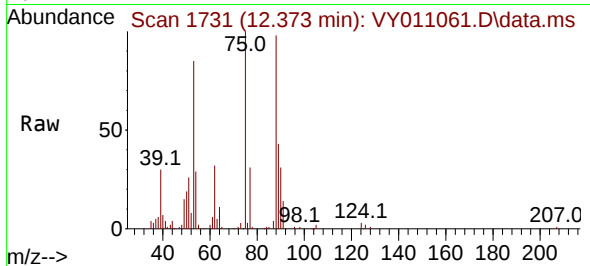
Tgt Ion:105 Resp: 266344
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 22.743 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

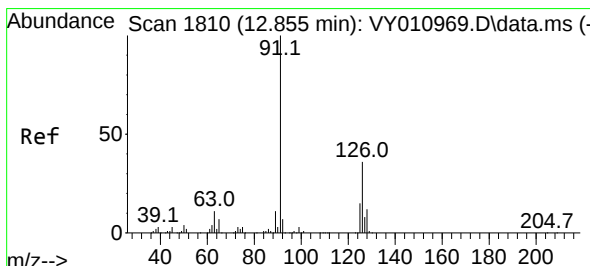
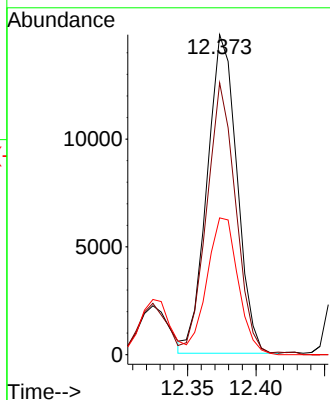
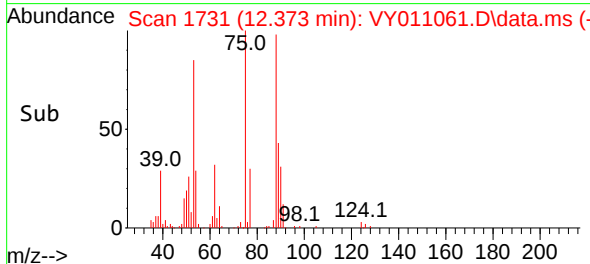
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion: 75 Resp: 22369
Ion Ratio Lower Upper
75 100
53 83.7 85.3 127.9
89 44.9 37.0 55.4

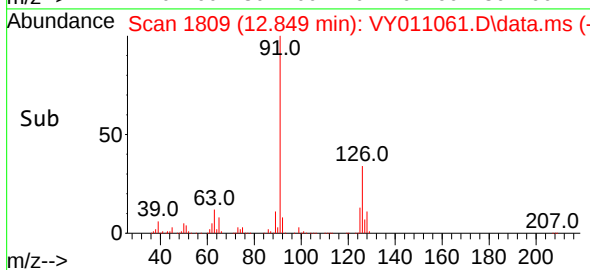
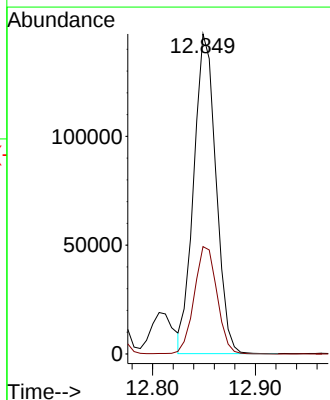
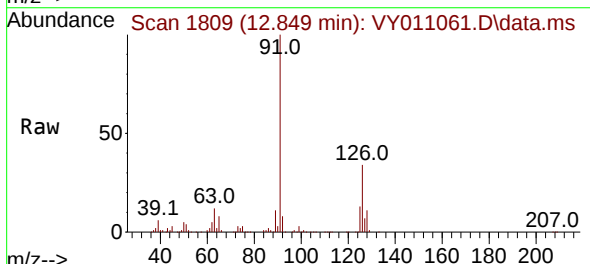
Manual Integrations
APPROVED

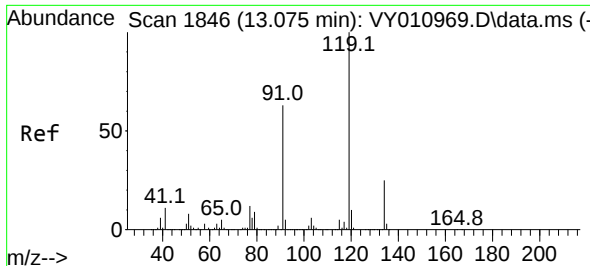
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#82
4-Chlorotoluene
Concen: 22.837 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion: 91 Resp: 220553
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0





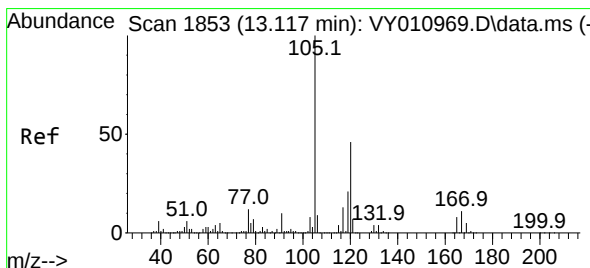
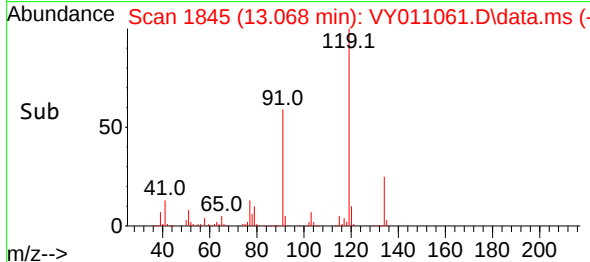
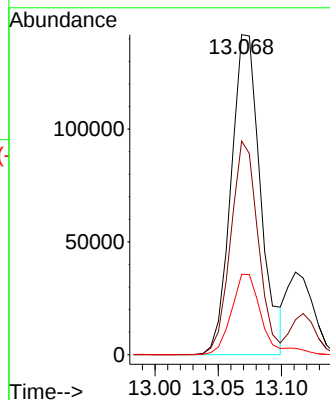
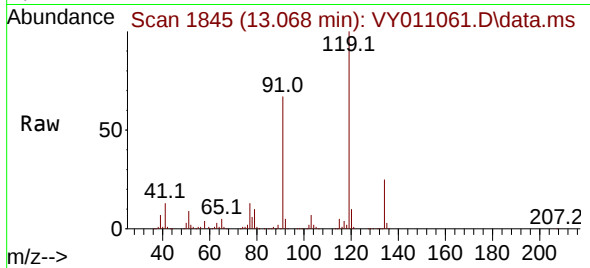
#83
tert-Butylbenzene
Concen: 23.537 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Instrument : MSVOA_Y
ClientSampleId : VY1024SBS01

Tgt Ion:119 Resp: 229889
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 25.9 13.3 39.9

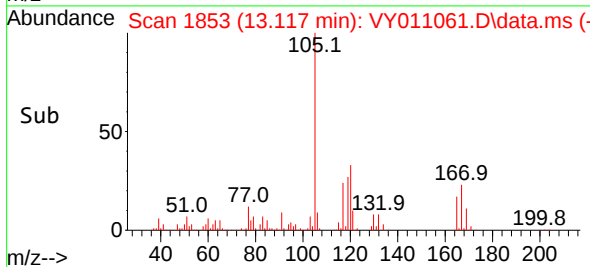
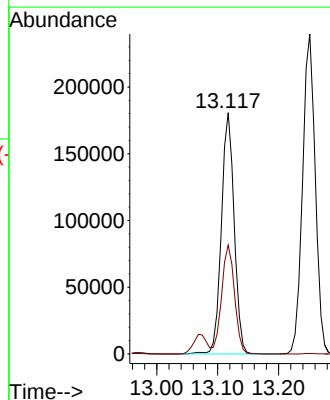
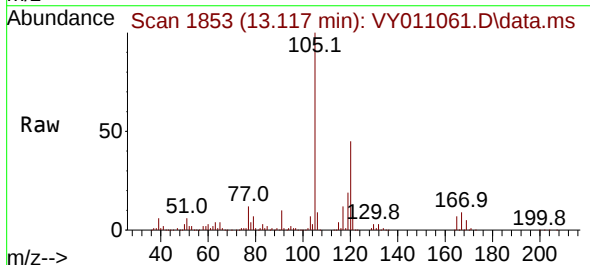
Manual Integrations
APPROVED

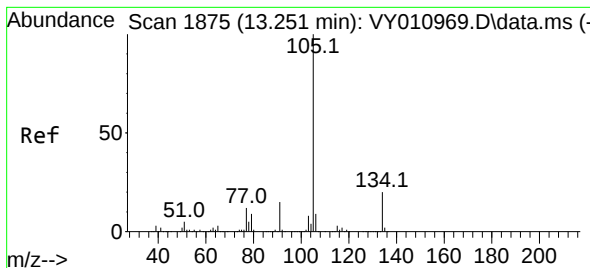
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 23.679 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion:105 Resp: 263731
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 23.607 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

Tgt Ion:105 Resp: 346472

Ion Ratio Lower Upper

105 100

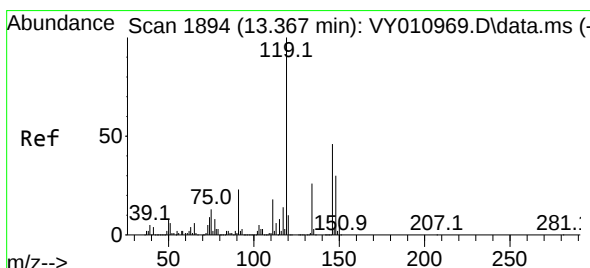
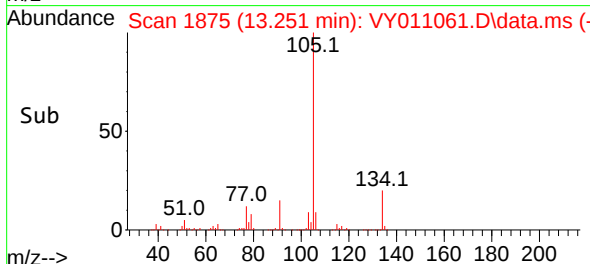
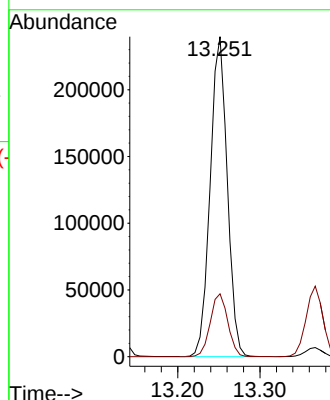
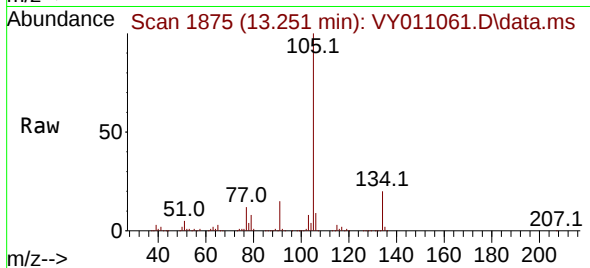
134 20.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#86

p-Isopropyltoluene

Concen: 23.349 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

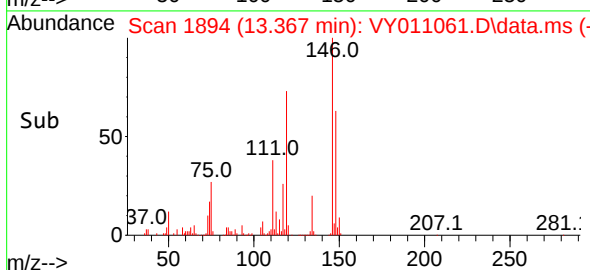
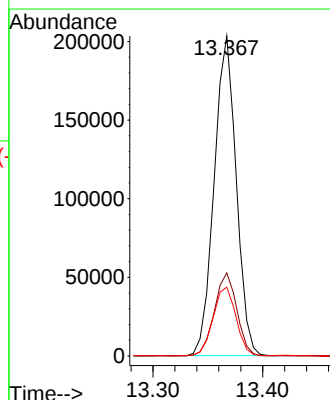
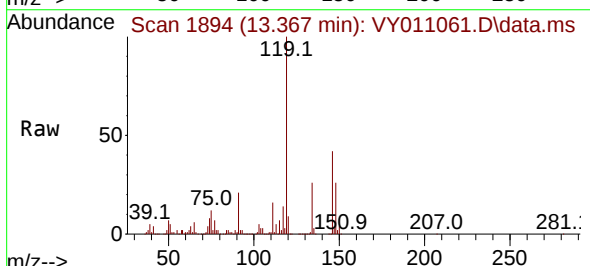
Tgt Ion:119 Resp: 284287

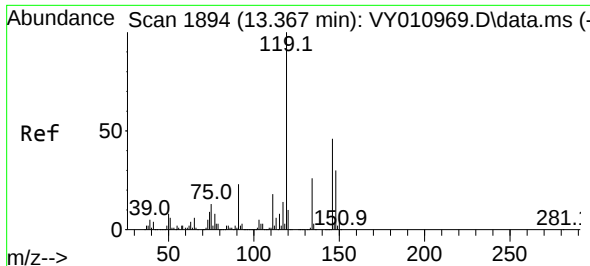
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 23.324 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

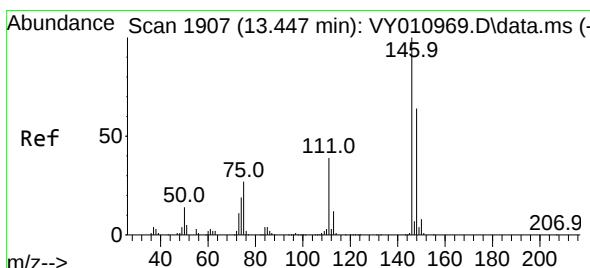
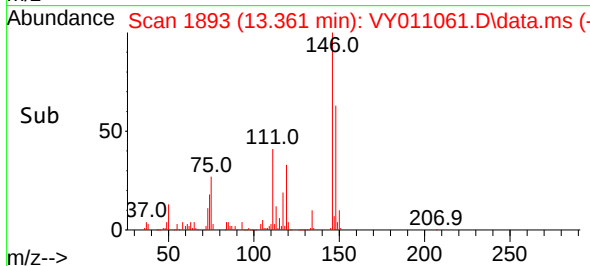
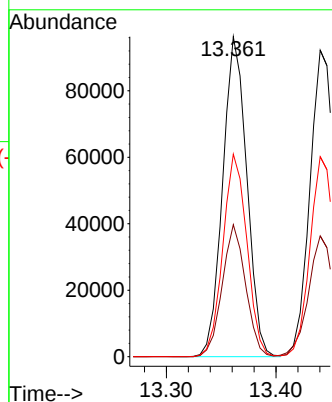
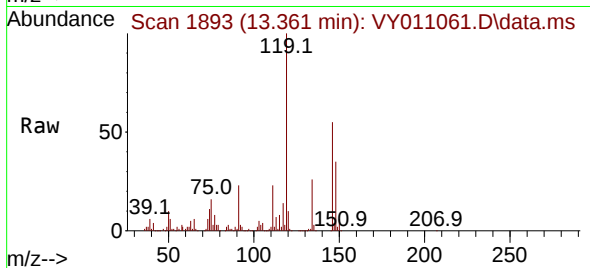
Tgt Ion:146 Resp: 147290
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.5 58.5
 148 63.0 31.6 95.0

Manual Integrations

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Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#88

1,4-Dichlorobenzene

Concen: 23.246 ug/l

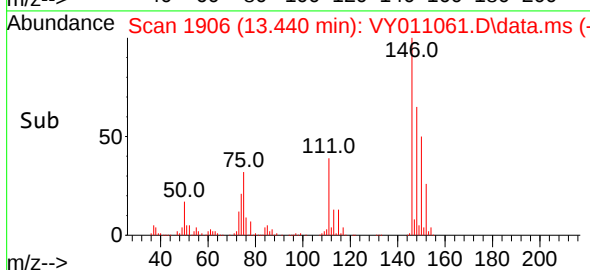
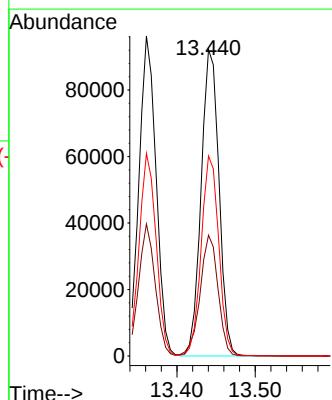
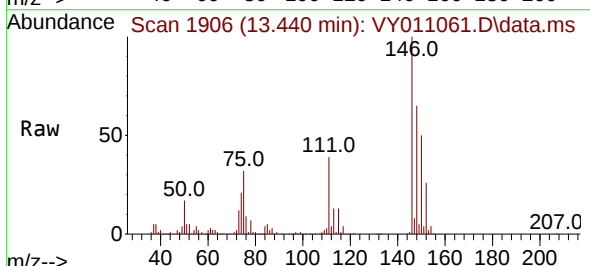
RT: 13.440 min Scan# 1906

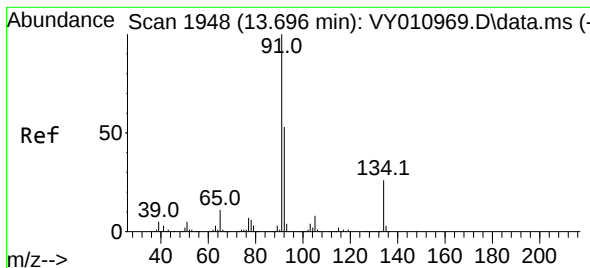
Delta R.T. -0.007 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Tgt Ion:146 Resp: 145962
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.3 57.8
 148 64.2 32.6 97.8





#89

n-Butylbenzene

Concen: 23.517 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1024SBS01

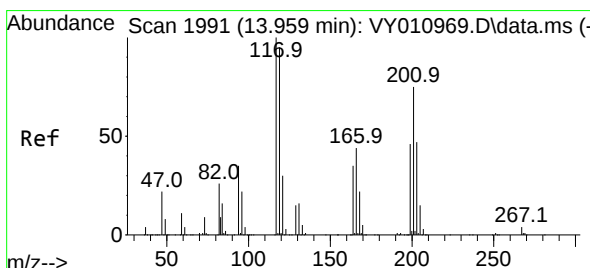
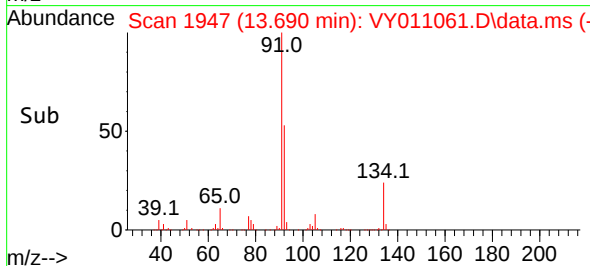
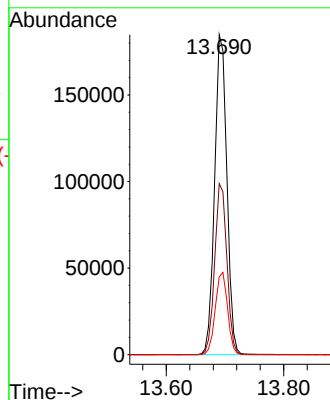
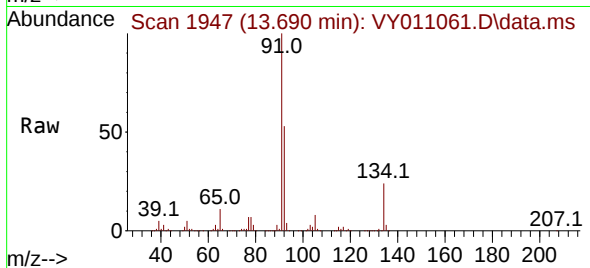
Tgt Ion: 91	Resp: 26756
Ion Ratio	Lower Upper
91	100
92	53.4 26.3 78.9
134	25.8 13.0 38.9

Manual Integrations

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Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#90

Hexachloroethane

Concen: 23.398 ug/l

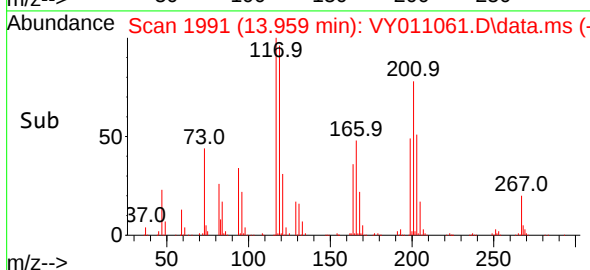
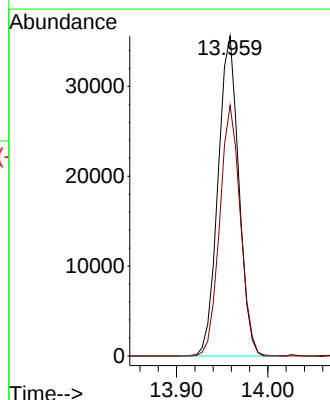
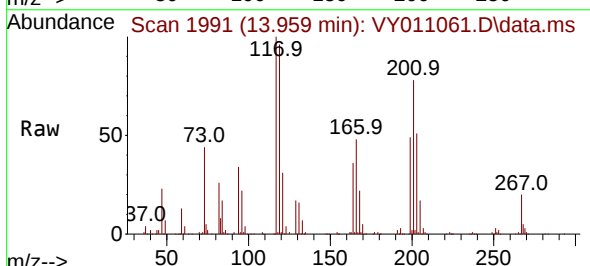
RT: 13.959 min Scan# 1991

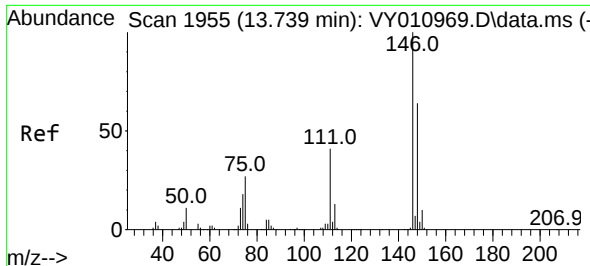
Delta R.T. -0.000 min

Lab File: VY011061.D

Acq: 24 Oct 2022 12:12

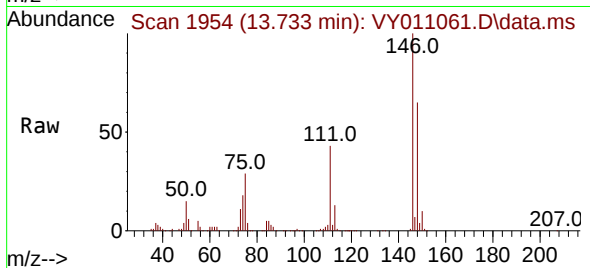
Tgt Ion:117	Resp: 56222
Ion Ratio	Lower Upper
117	100
201	77.7 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 23.234 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

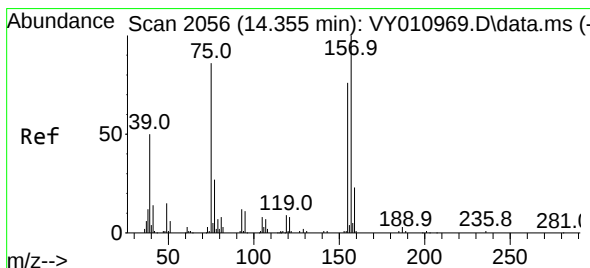
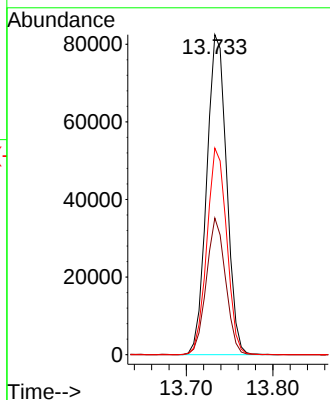
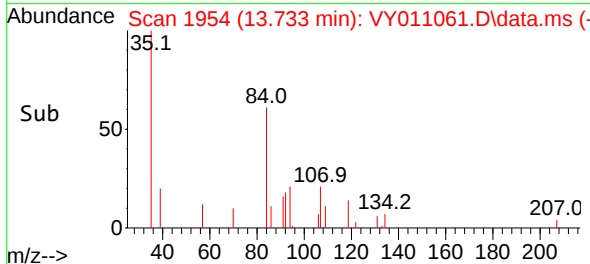
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



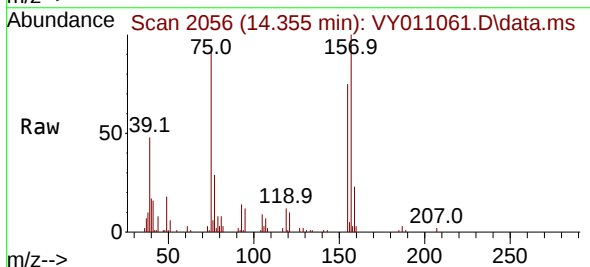
Tgt Ion:146 Resp: 131272
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 64.3 32.3 96.9

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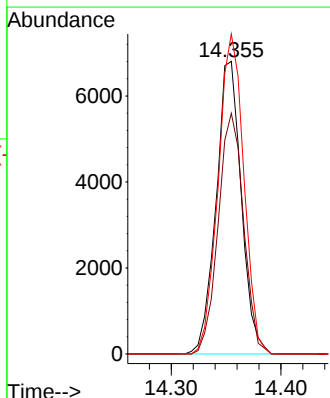
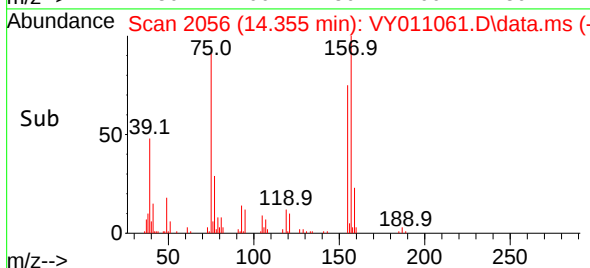
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

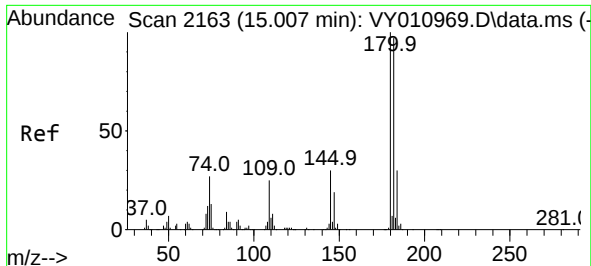


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.160 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12



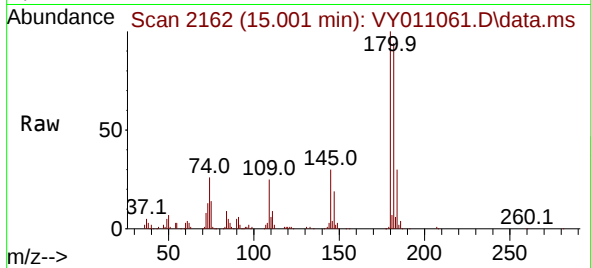
Tgt Ion: 75 Resp: 10879
Ion Ratio Lower Upper
75 100
155 82.4 38.0 113.9
157 110.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 23.365 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

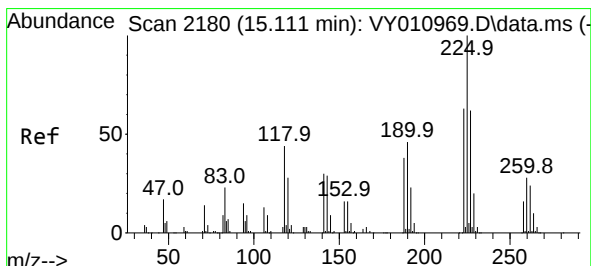
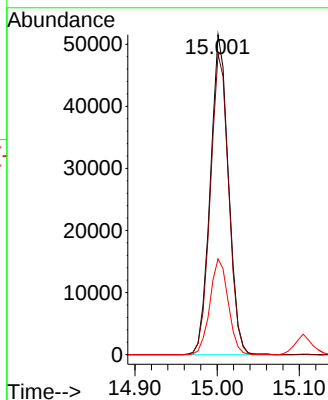
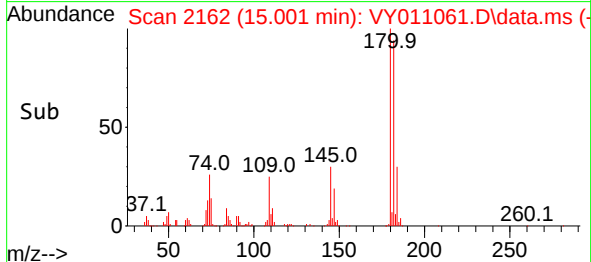
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion:180 Resp: 78898
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 30.1 14.6 43.8

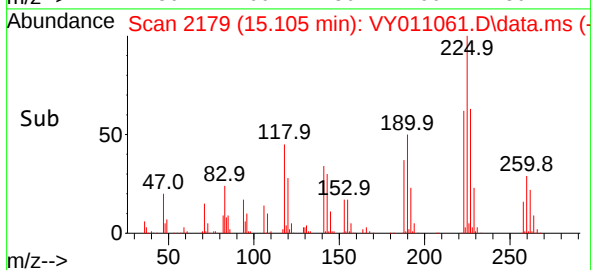
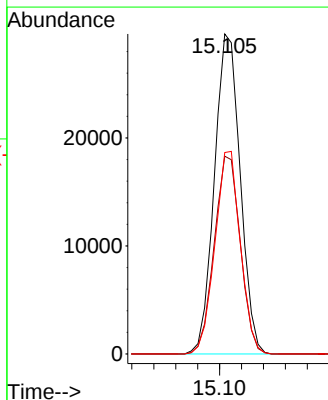
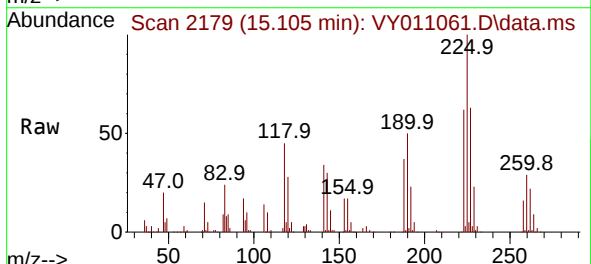
Manual Integrations
APPROVED

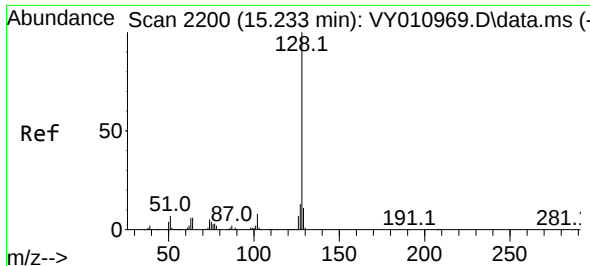
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#94
Hexachlorobutadiene
Concen: 24.392 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

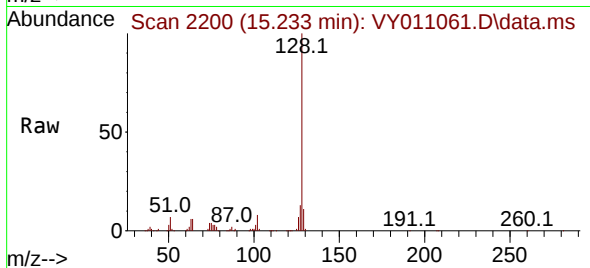
Tgt Ion:225 Resp: 48482
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 62.2 31.6 94.7





#95
Naphthalene
Concen: 22.787 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

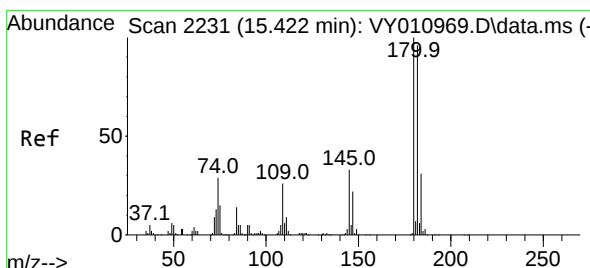
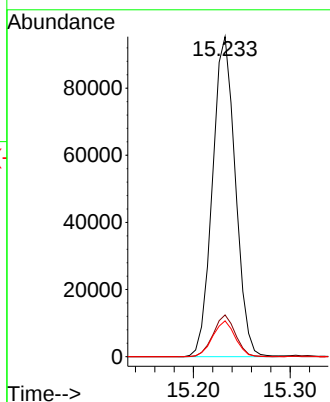
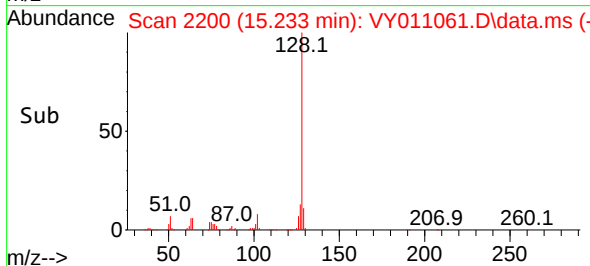
Instrument :
MSVOA_Y
ClientSampleId :
VY1024SBS01



Tgt Ion:128 Resp: 156702
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 23.553 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011061.D
Acq: 24 Oct 2022 12:12

Tgt Ion:180 Resp: 69386
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 31.7 15.3 45.9

