

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010809.D
 Acq On : 05 Oct 2022 11:07
 Operator : KP/MD
 Sample : VY1005SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1005SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

Quant Time: Oct 06 09:14:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	231076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	375700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	333766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	165206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130879	55.878	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.760%			
35) Dibromofluoromethane	7.716	113	123318	49.447	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.900%			
50) Toluene-d8	10.179	98	486258	57.013	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 114.020%			
62) 4-Bromofluorobenzene	12.483	95	160469	48.012	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	34359	21.463	ug/l	99
3) Chloromethane	2.113	50	58844	22.100	ug/l	97
4) Vinyl Chloride	2.247	62	65202	20.336	ug/l	99
5) Bromomethane	2.637	94	47050	20.681	ug/l	93
6) Chloroethane	2.784	64	44069	20.625	ug/l	99
7) Trichlorofluoromethane	3.119	101	85702	21.949	ug/l	95
8) Diethyl Ether	3.528	74	26842	21.369	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	49986	22.329	ug/l	93
10) Methyl Iodide	4.088	142	54358	18.165	ug/l	93
11) Tert butyl alcohol	4.942	59	30245	115.088	ug/l	99
12) 1,1-Dichloroethene	3.869	96	47299	21.650	ug/l	90
13) Acrolein	3.723	56	21540	126.194	ug/l	98
14) Allyl chloride	4.473	41	72058	22.034	ug/l #	91
15) Acrylonitrile	5.155	53	71496	116.833	ug/l	98
16) Acetone	3.942	43	61038	102.607	ug/l	90
17) Carbon Disulfide	4.186	76	153625	21.759	ug/l	98
18) Methyl Acetate	4.473	43	37267	24.525	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	121890	21.313	ug/l	97
20) Methylene Chloride	4.710	84	64197	21.668	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	54726	21.452	ug/l	86
22) Diisopropyl ether	6.112	45	158316	22.073	ug/l #	96
23) Vinyl Acetate	6.058	43	475967	109.553	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	95828	21.940	ug/l	98
25) 2-Butanone	6.984	43	92493	108.148	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	83760	20.203	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	59984	21.187	ug/l	91
28) Bromochloromethane	7.332	49	21762	16.900	ug/l	96
29) Tetrahydrofuran	7.344	42	58939	117.191	ug/l	89
30) Chloroform	7.502	83	98289	21.805	ug/l	97
31) Cyclohexane	7.783	56	89014	21.232	ug/l	87
32) 1,1,1-Trichloroethane	7.698	97	86554	21.316	ug/l	96
36) 1,1-Dichloropropene	7.917	75	76052	21.124	ug/l	99
37) Ethyl Acetate	7.070	43	41050	23.235	ug/l #	94
38) Carbon Tetrachloride	7.899	117	78838	21.024	ug/l	98
39) Methylcyclohexane	9.179	83	91290	20.643	ug/l	92
40) Benzene	8.155	78	220649	21.276	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	22483m	23.186	ug/l	
42) 1,2-Dichloroethane	8.234	62	62164	21.202	ug/l	93
43) Isopropyl Acetate	8.271	43	68453	21.408	ug/l #	89
44) Trichloroethene	8.935	130	58922	20.983	ug/l	98
45) 1,2-Dichloropropane	9.216	63	53864	21.544	ug/l	99
46) Dibromomethane	9.301	93	30753	21.505	ug/l	95
47) Bromodichloromethane	9.496	83	73699	21.355	ug/l	99
48) Methyl methacrylate	9.289	41	31450	20.941	ug/l #	82
49) 1,4-Dioxane	9.295	88	8719	495.283	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	195817	111.933	ug/l	90
52) Toluene	10.240	92	139632	21.155	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	74986	20.986	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	86365	21.107	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	42845	21.352	ug/l	98
56) Ethyl methacrylate	10.508	69	54960	21.317	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	73522	21.550	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	97579	91.806	ug/l	97
59) 2-Hexanone	10.831	43	133836	110.459	ug/l	89
60) Dibromochloromethane	10.984	129	51211	21.286	ug/l	98
61) 1,2-Dibromoethane	11.087	107	41424	21.651	ug/l	99
64) Tetrachloroethene	10.715	164	56506	21.352	ug/l	97
65) Chlorobenzene	11.514	112	147332	21.316	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	52531	20.793	ug/l	98
67) Ethyl Benzene	11.593	91	261113	20.991	ug/l	98
68) m/p-Xylenes	11.703	106	203363	41.775	ug/l	95
69) o-Xylene	12.026	106	93852	20.620	ug/l	94
70) Styrene	12.044	104	161817	21.096	ug/l	96
71) Bromoform	12.203	173	31686	21.071	ug/l #	100
73) Isopropylbenzene	12.331	105	251108	20.675	ug/l	99
74) N-amyl acetate	12.142	43	58245	20.867	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	50298	22.166	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	37321m	22.308	ug/l	
77) Bromobenzene	12.611	156	58936	21.153	ug/l	97
78) n-propylbenzene	12.672	91	310572	20.996	ug/l	100
79) 2-Chlorotoluene	12.758	91	171545	20.730	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	215657	20.994	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	16794	20.969	ug/l	89
82) 4-Chlorotoluene	12.855	91	179345	20.726	ug/l	99
83) tert-Butylbenzene	13.075	119	181855	20.766	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	213824	21.172	ug/l	99
85) sec-Butylbenzene	13.251	105	277496	21.050	ug/l	100
86) p-Isopropyltoluene	13.367	119	231196	20.904	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	116856	20.664	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	117256	20.940	ug/l	98
89) n-Butylbenzene	13.696	91	215354	21.160	ug/l	100
90) Hexachloroethane	13.959	117	44912	21.230	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	104227	21.146	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7942	21.766	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	60521	20.927	ug/l	98
94) Hexachlorobutadiene	15.111	225	38143	21.391	ug/l	98
95) Naphthalene	15.233	128	116559	21.147	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51113	20.733	ug/l	97

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Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

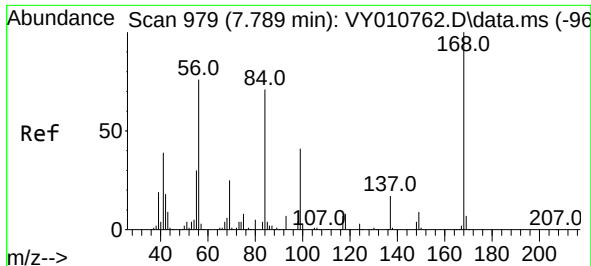
Quant Time: Oct 06 09:14:31 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

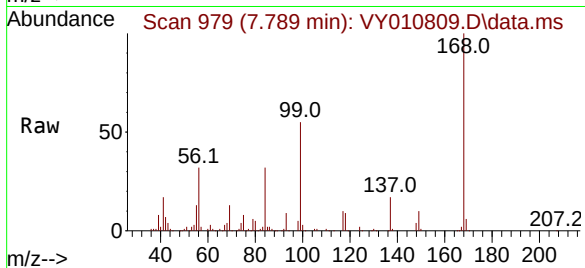
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010809.D
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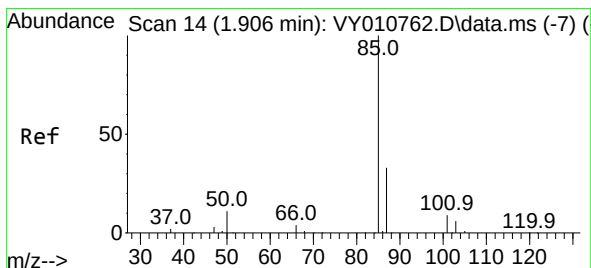
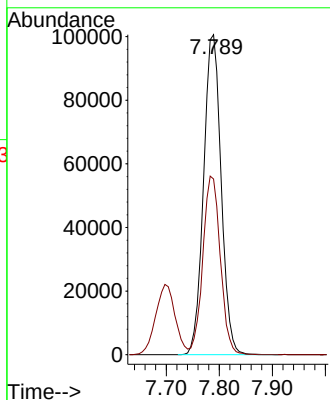
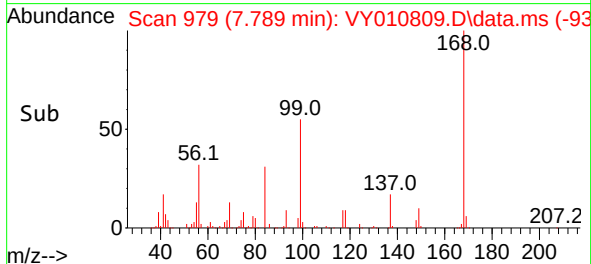
Instrument :
MSVOA_Y
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VY1005SBS01



Tgt Ion:168 Resp: 231070
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3

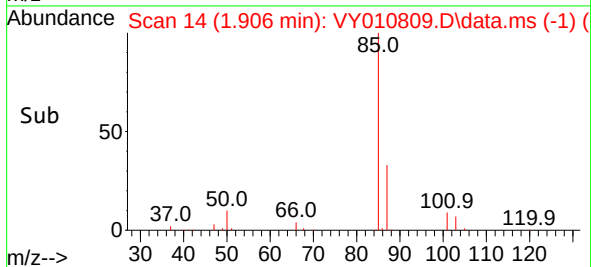
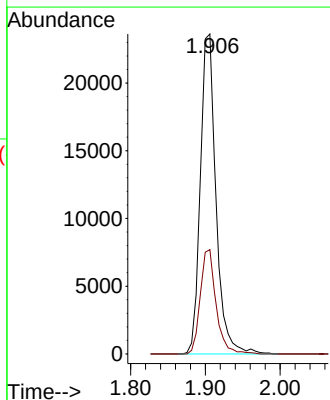
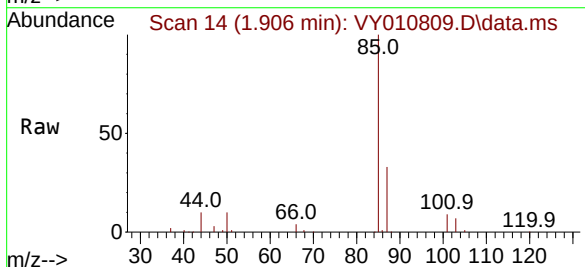
Manual Integrations
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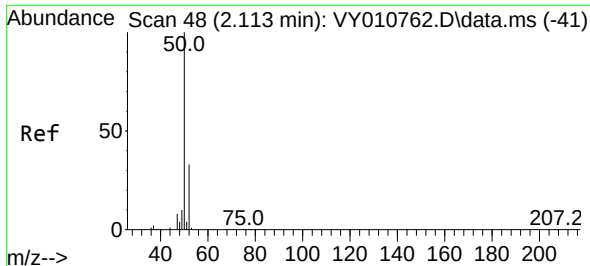
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 21.463 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

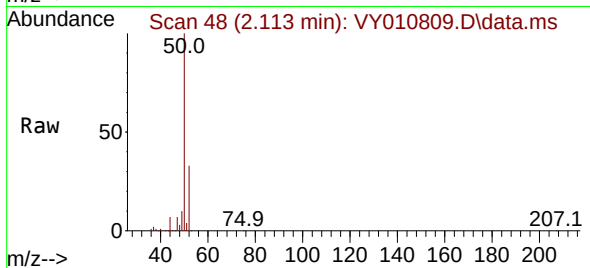
Tgt Ion: 85 Resp: 34359
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





#3
Chloromethane
Concen: 22.100 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

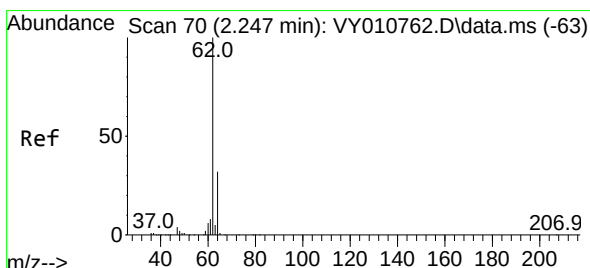
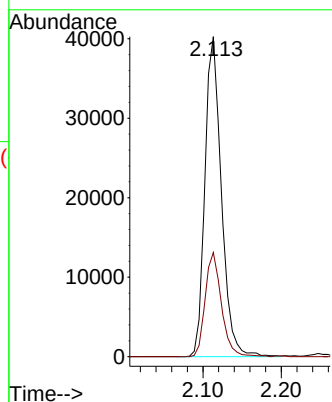
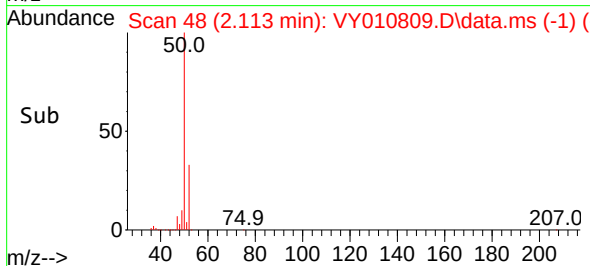
Instrument :
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Tgt Ion: 50 Resp: 5884
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

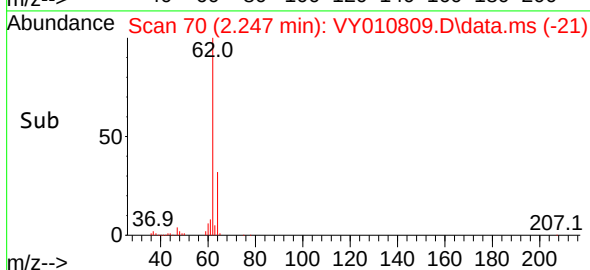
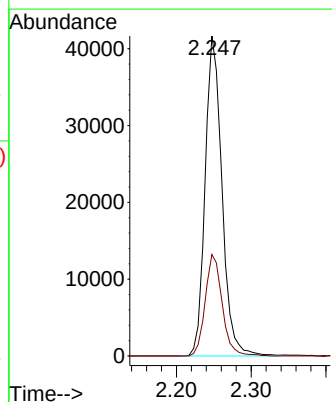
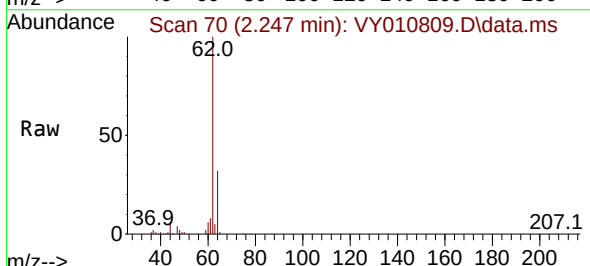
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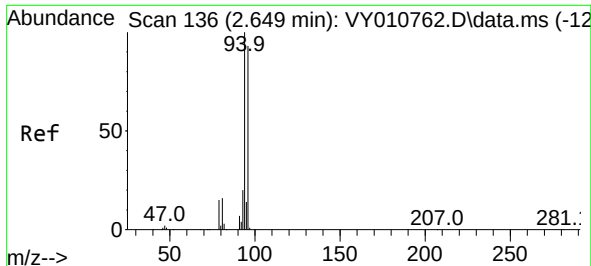
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#4
Vinyl Chloride
Concen: 20.336 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

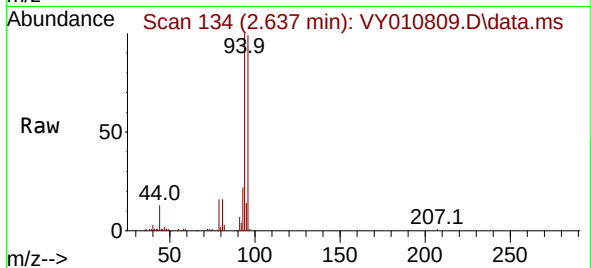
Tgt Ion: 62 Resp: 65202
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5
Bromomethane
Concen: 20.681 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

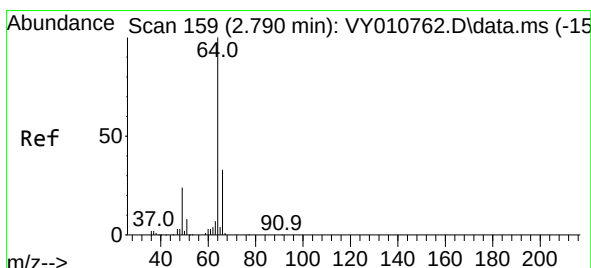
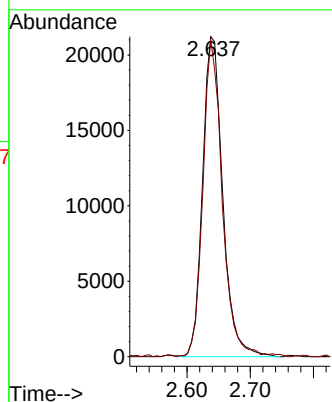
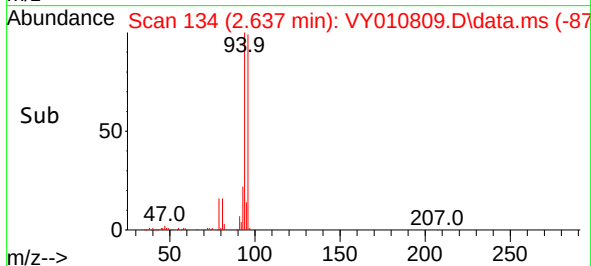
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Tgt Ion: 94 Resp: 47050
Ion Ratio Lower Upper
94 100
96 98.7 73.5 110.3

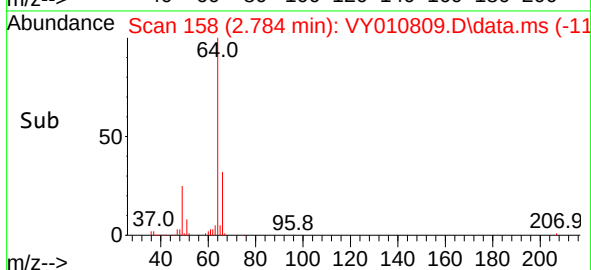
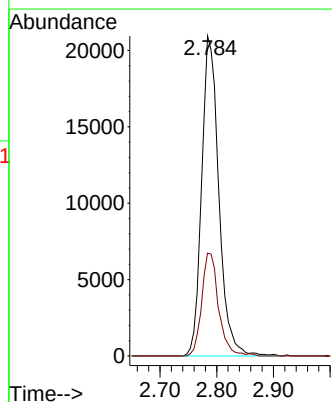
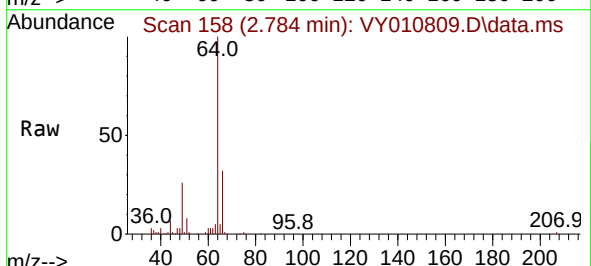
Manual Integrations
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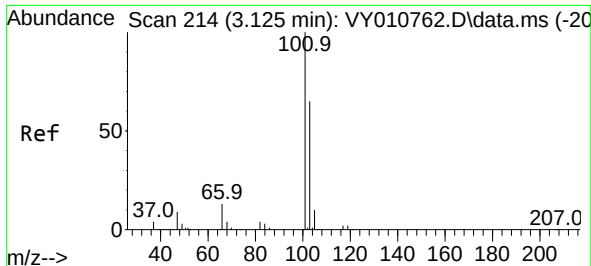
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#6
Chloroethane
Concen: 20.625 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010809.D
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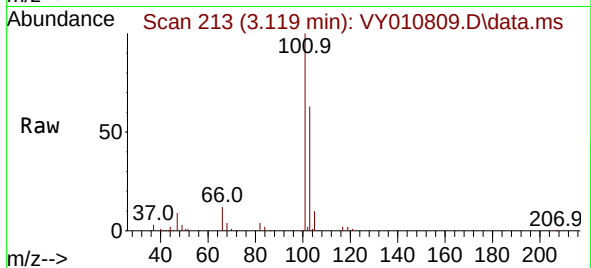
Tgt Ion: 64 Resp: 44069
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 21.949 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY010809.D
 Acq: 05 Oct 2022 11:07

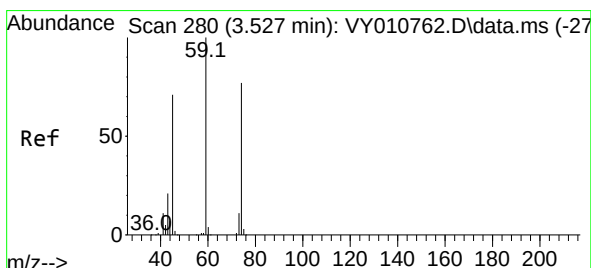
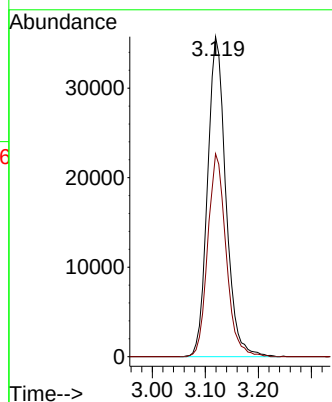
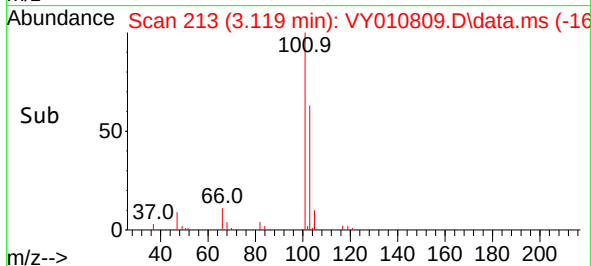
Instrument :
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Tgt Ion: 101 Resp: 8570
 Ion Ratio Lower Upper
 101 100
 103 63.4 48.0 72.0

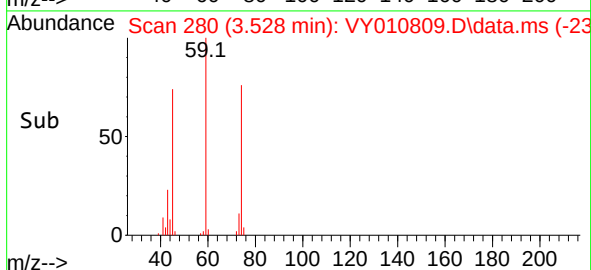
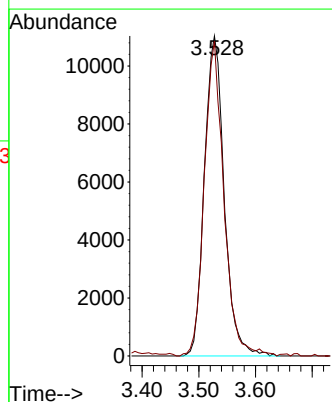
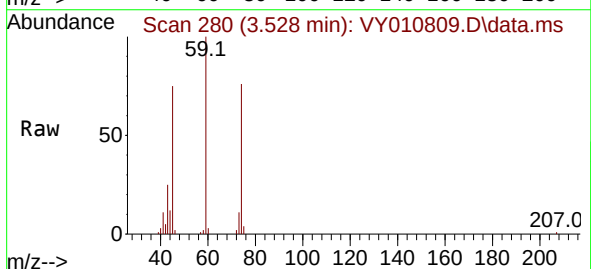
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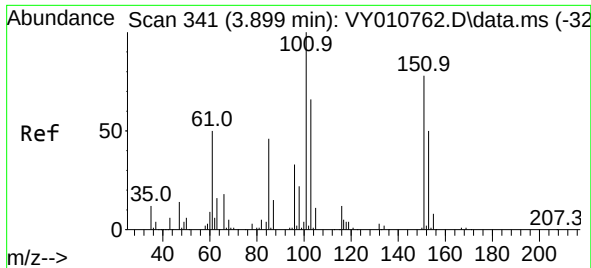
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#8
 Diethyl Ether
 Concen: 21.369 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY010809.D
 Acq: 05 Oct 2022 11:07

Tgt Ion: 74 Resp: 26842
 Ion Ratio Lower Upper
 74 100
 45 96.7 55.1 165.5





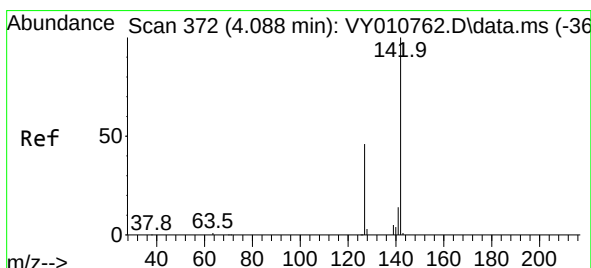
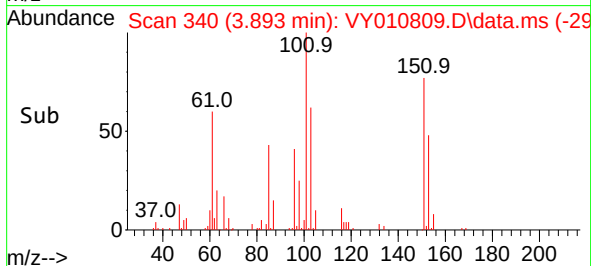
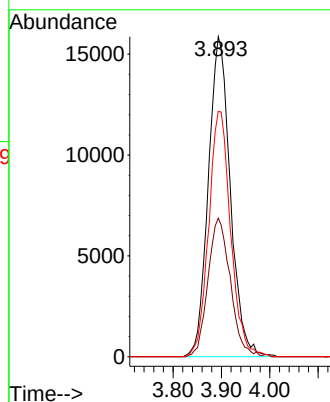
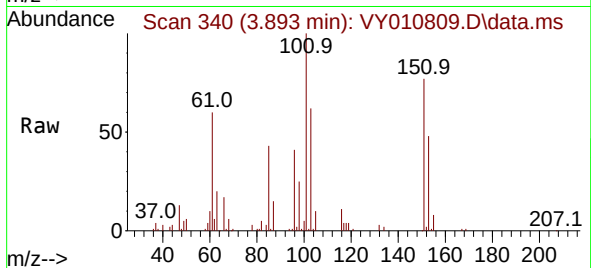
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.329 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

Tgt Ion:101 Resp: 4998
Ion Ratio Lower Upper
101 100
85 44.0 40.6 60.8
151 76.7 64.9 97.3

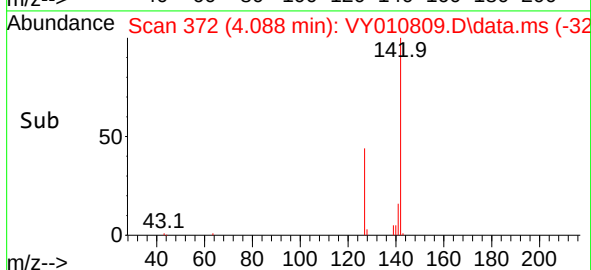
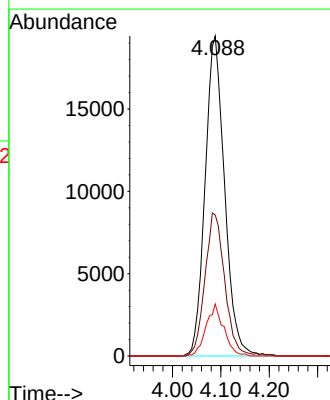
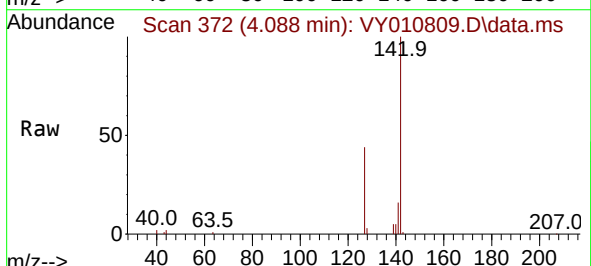
Manual Integrations
APPROVED

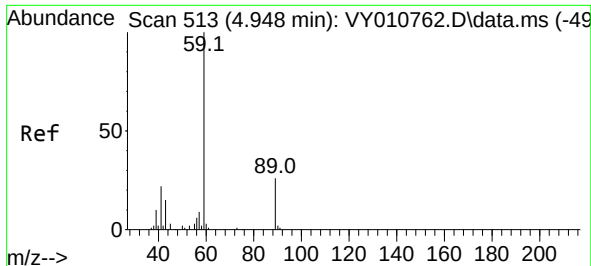
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 18.165 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Tgt Ion:142 Resp: 54358
Ion Ratio Lower Upper
142 100
127 45.4 41.5 62.3
141 14.7 11.9 17.9





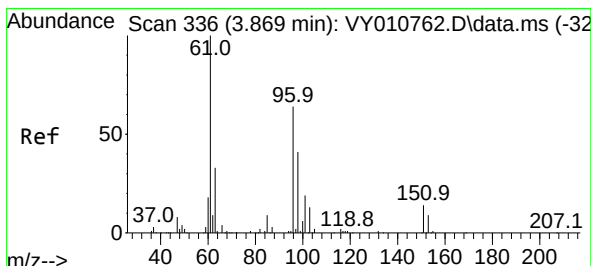
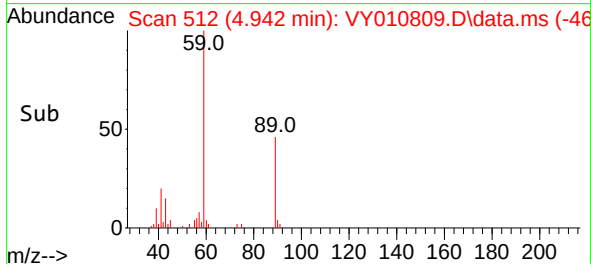
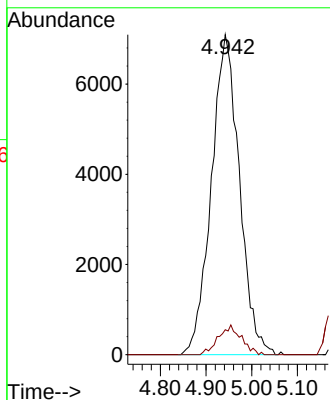
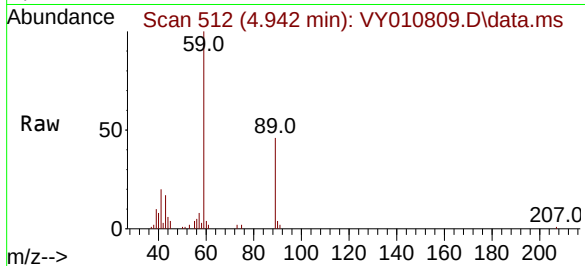
#11
Tert butyl alcohol
Concen: 115.088 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

Tgt Ion: 59 Resp: 3024
Ion Ratio Lower Upper
59 100
57 7.6 6.4 9.6

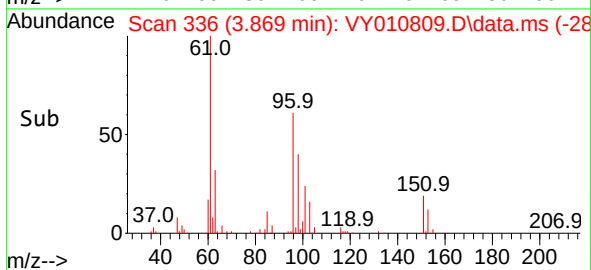
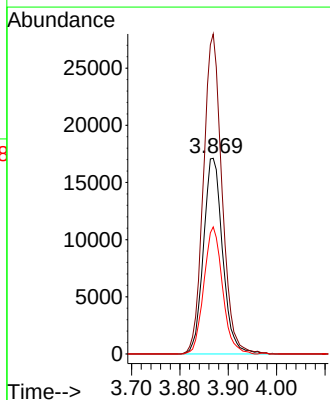
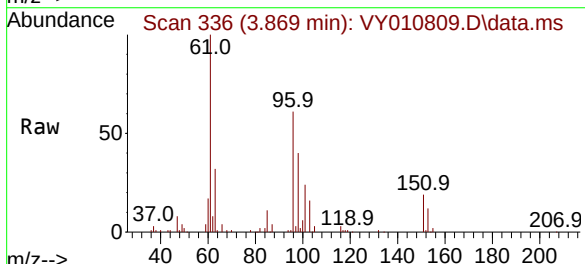
Manual Integrations
APPROVED

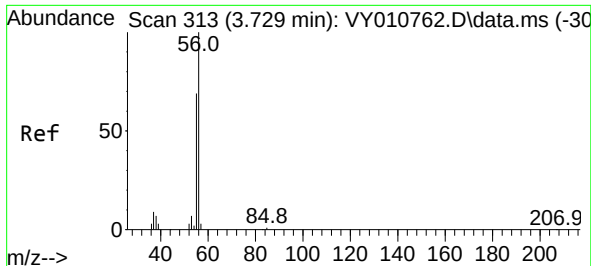
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 21.650 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

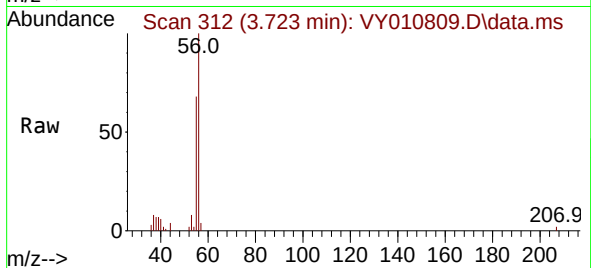
Tgt Ion: 96 Resp: 47299
Ion Ratio Lower Upper
96 100
61 163.6 145.8 218.6
98 64.9 52.5 78.7





#13
Acrolein
Concen: 126.194 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

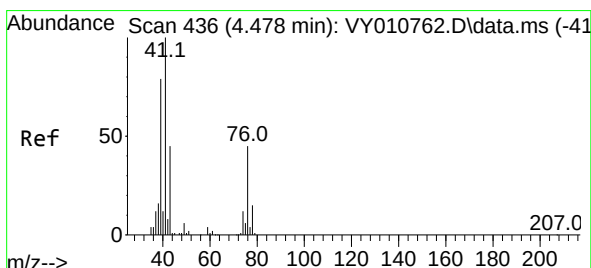
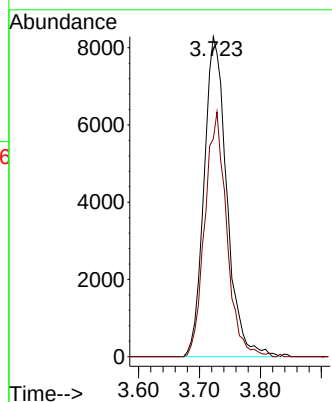
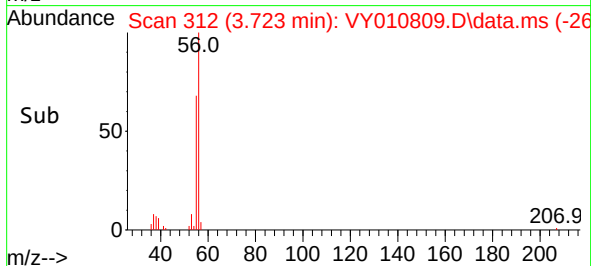
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



Tgt Ion: 56 Resp: 21540
Ion Ratio Lower Upper
56 100
55 73.4 57.6 86.4

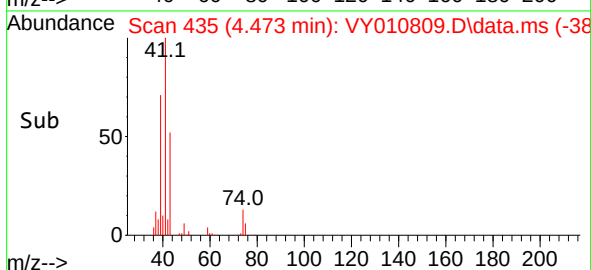
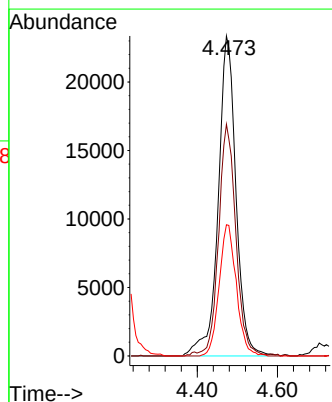
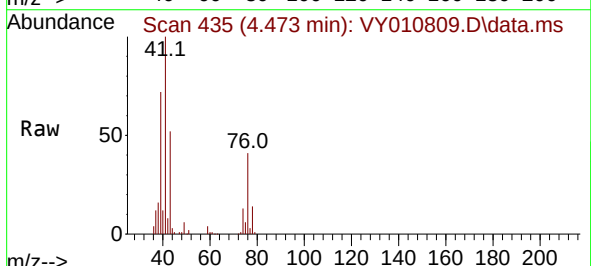
Manual Integrations
APPROVED

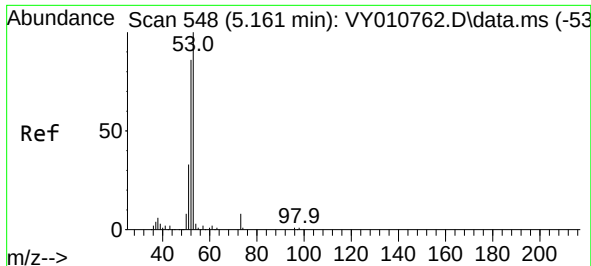
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 22.034 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

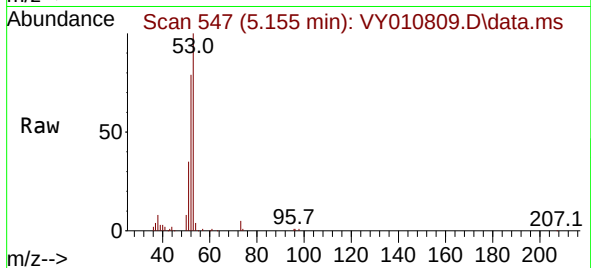
Tgt Ion: 41 Resp: 72058
Ion Ratio Lower Upper
41 100
39 68.6 58.8 88.2
76 39.7 25.1 37.7#





#15
Acrylonitrile
Concen: 116.833 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

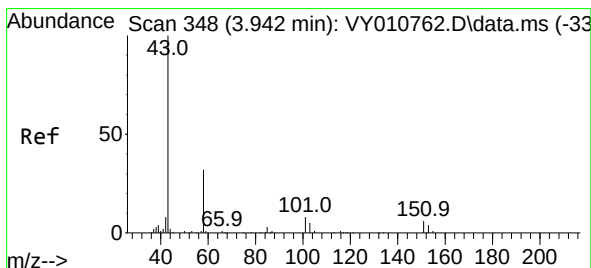
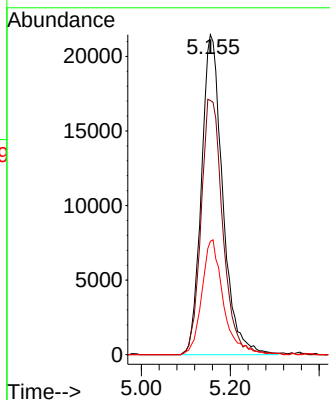
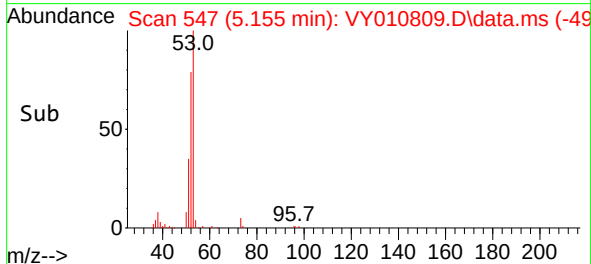
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



Tgt Ion: 53 Resp: 71490
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.4 29.8 44.6

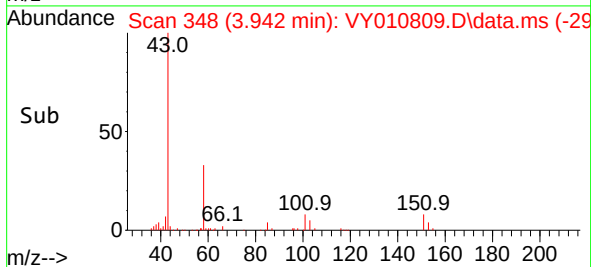
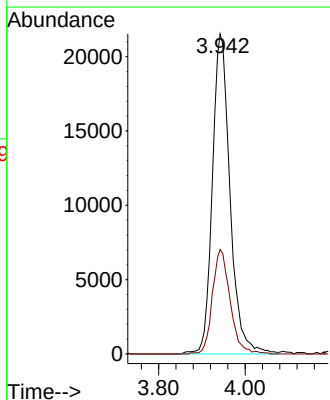
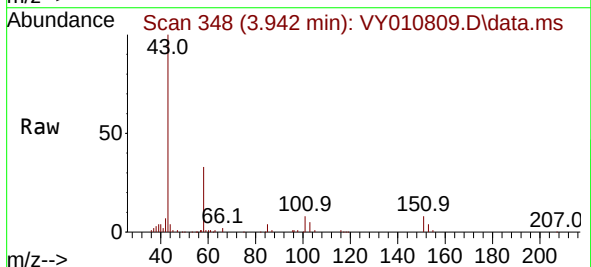
Manual Integrations
APPROVED

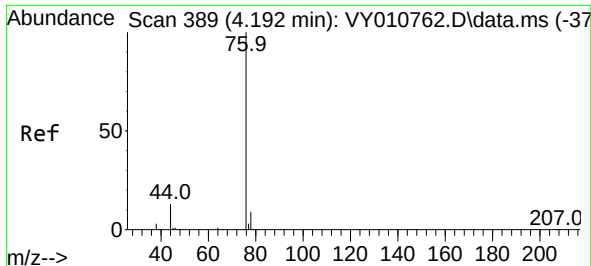
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 102.607 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

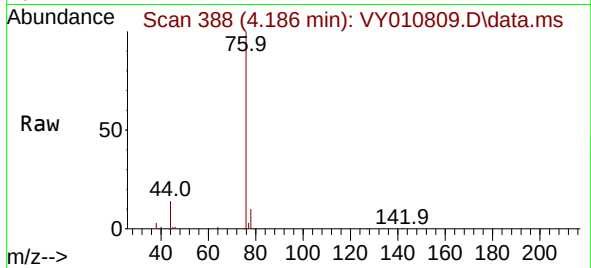
Tgt Ion: 43 Resp: 61038
Ion Ratio Lower Upper
43 100
58 32.7 22.0 33.0





#17
Carbon Disulfide
Concen: 21.759 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

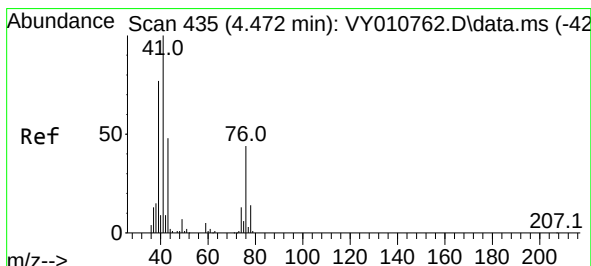
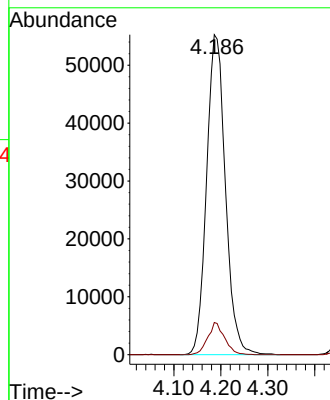
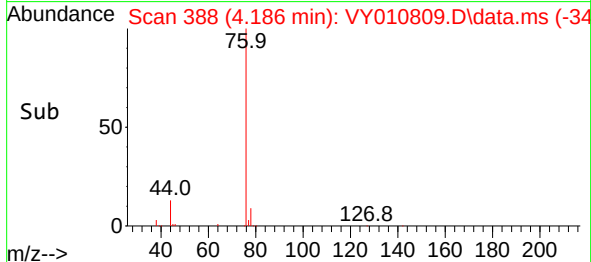
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



Tgt Ion: 76 Resp: 15362
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0

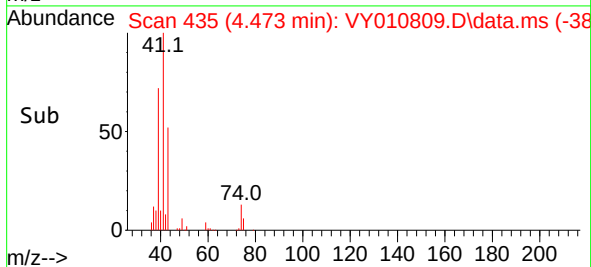
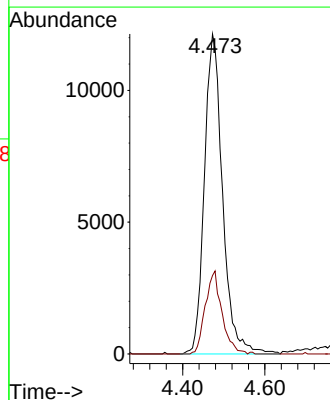
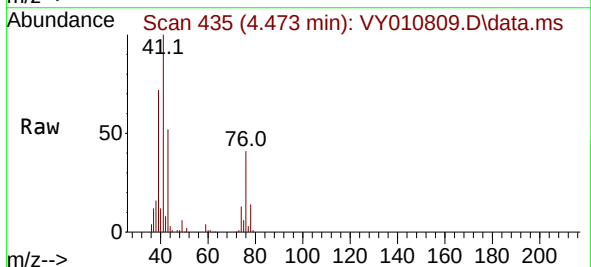
Manual Integrations
APPROVED

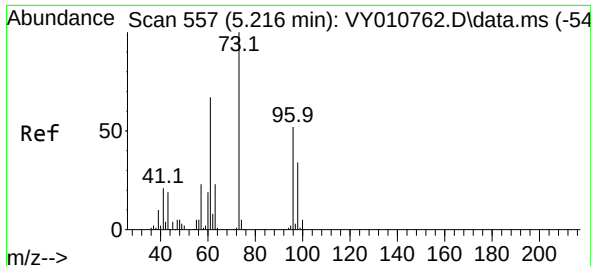
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 24.525 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

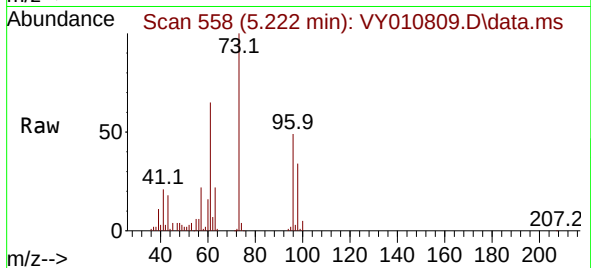
Tgt Ion: 43 Resp: 37267
Ion Ratio Lower Upper
43 100
74 23.8 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 21.313 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

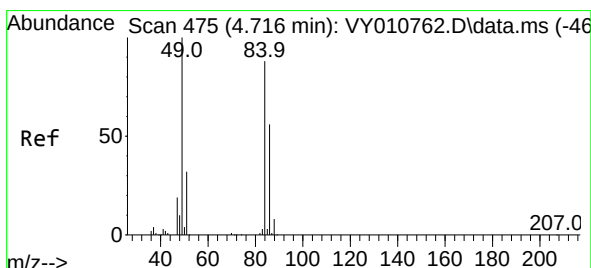
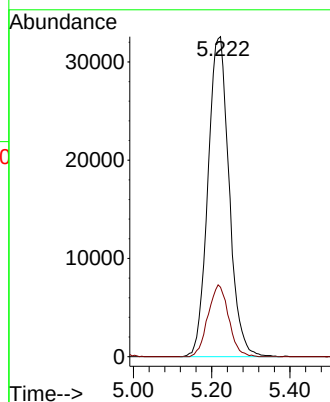
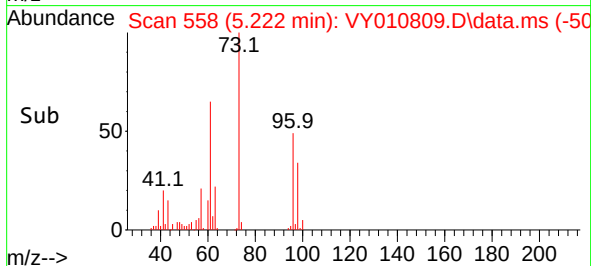
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



Tgt Ion: 73 Resp: 121890
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

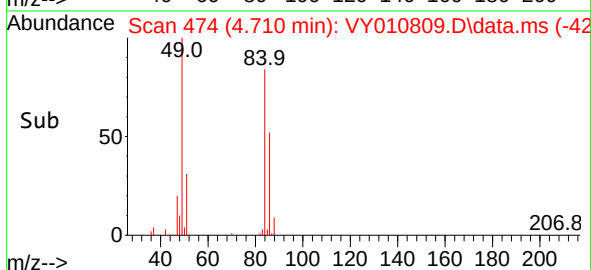
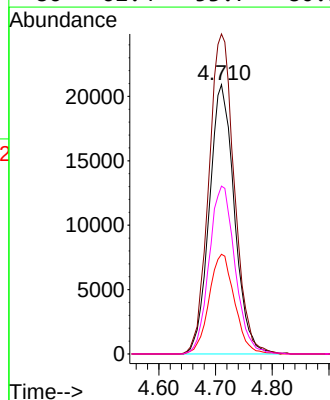
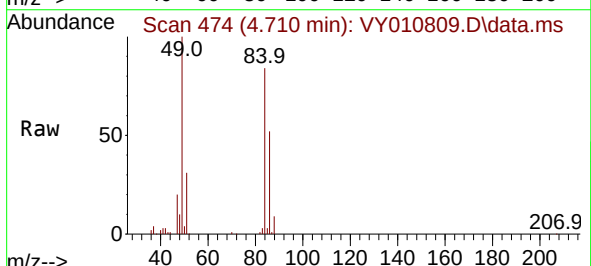
Manual Integrations
APPROVED

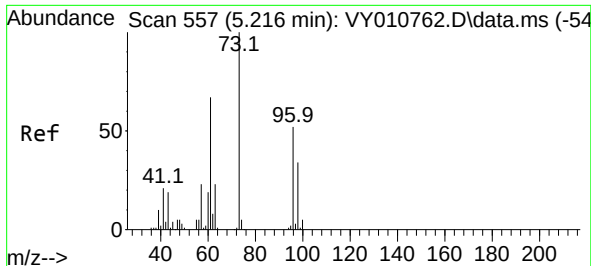
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 21.668 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

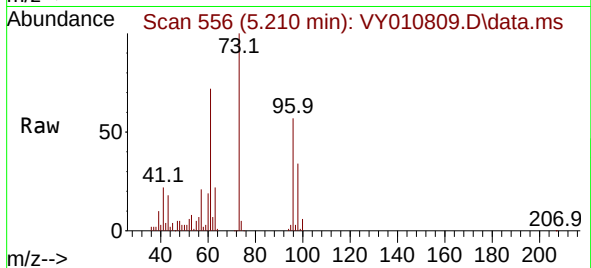
Tgt Ion: 84 Resp: 64197
Ion Ratio Lower Upper
84 100
49 118.9 114.4 171.6
51 37.0 35.3 52.9
86 62.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.452 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

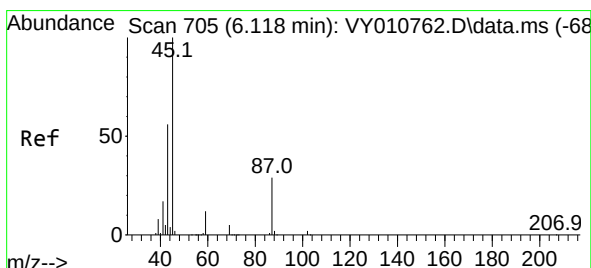
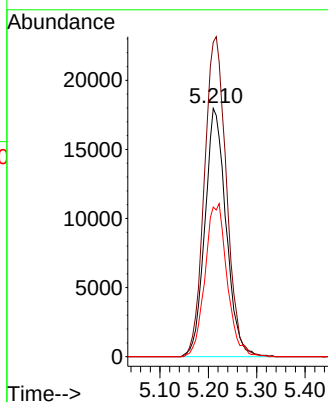
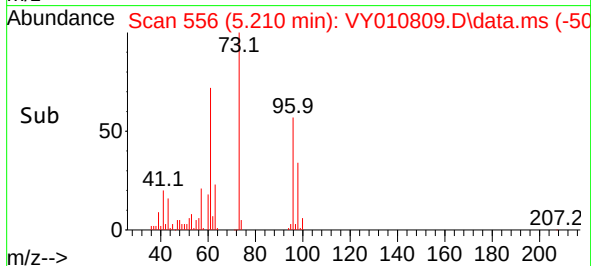
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



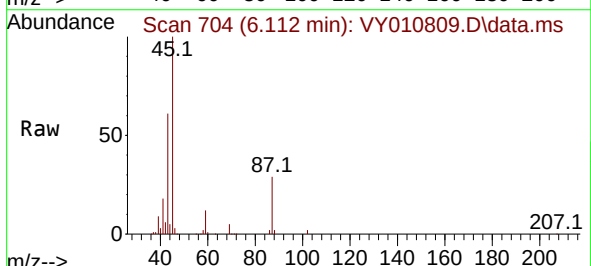
Tgt Ion: 96 Resp: 54720
Ion Ratio Lower Upper
96 100
61 126.7 120.5 180.7
98 60.2 49.8 74.8

Manual Integrations
APPROVED

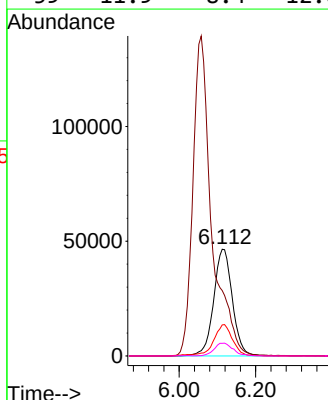
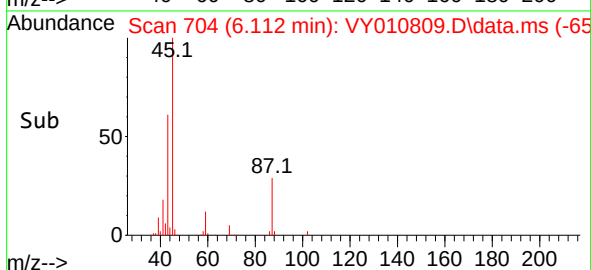
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

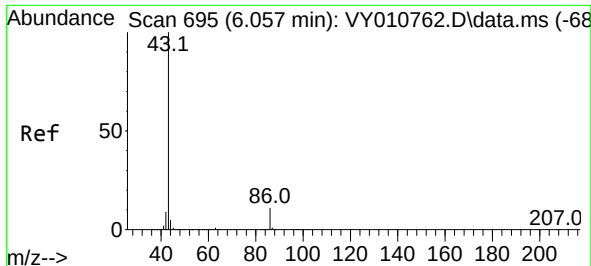


#22
Diisopropyl ether
Concen: 22.073 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07



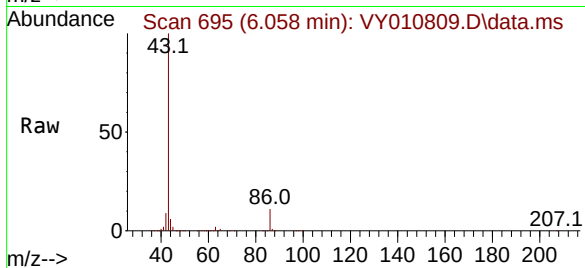
Tgt Ion: 45 Resp: 158316
Ion Ratio Lower Upper
45 100
43 60.7 49.3 73.9
87 29.1 19.2 28.8#
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 109.553 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY010809.D
 Acq: 05 Oct 2022 11:07

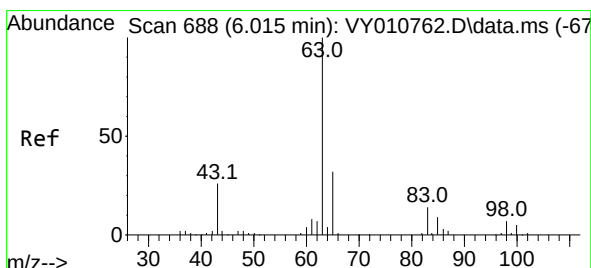
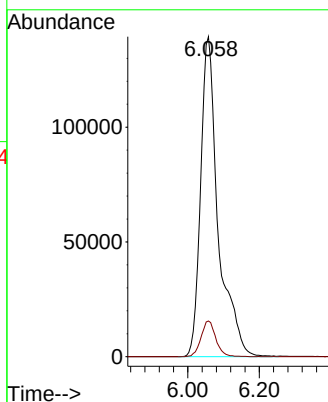
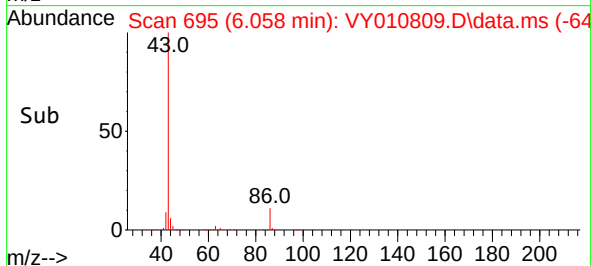
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1005SBS01



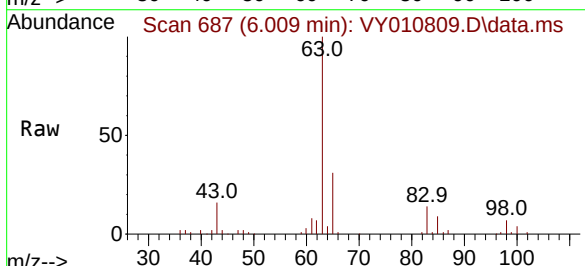
Tgt Ion: 43 Resp: 47596
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
 APPROVED

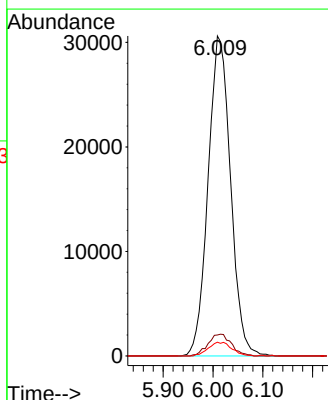
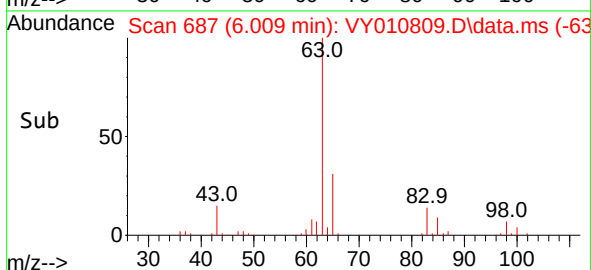
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

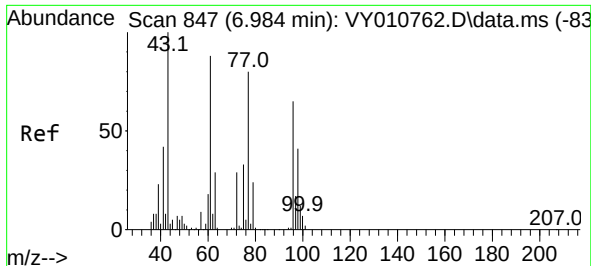


#24
 1,1-Dichloroethane
 Concen: 21.940 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010809.D
 Acq: 05 Oct 2022 11:07



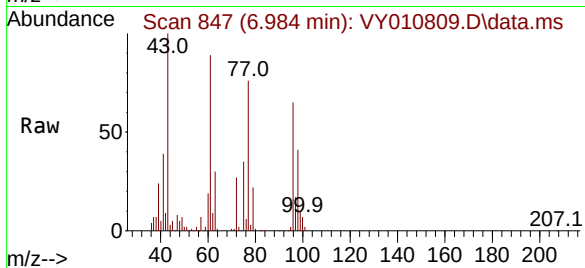
Tgt Ion: 63 Resp: 95828
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.3 2.0 5.8





#25
2-Butanone
Concen: 108.148 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

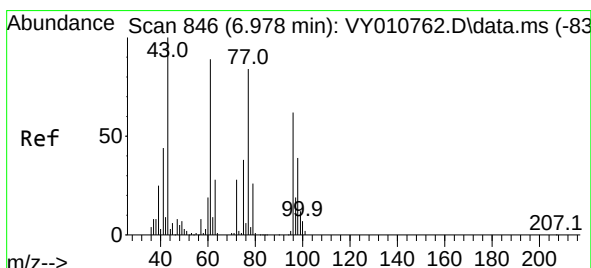
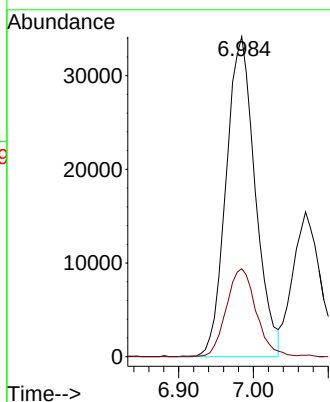
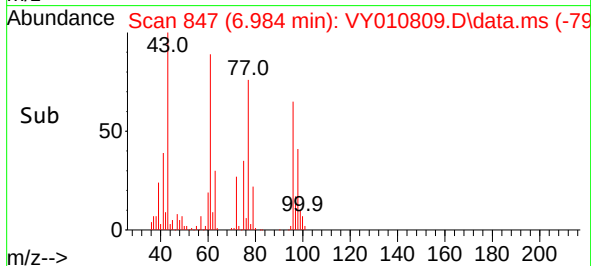
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



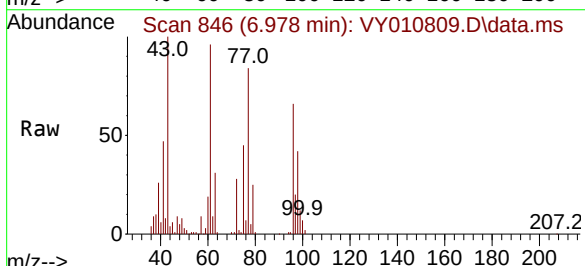
Tgt Ion: 43 Resp: 9249
Ion Ratio Lower Upper
43 100
72 27.5 17.7 26.5

Manual Integrations
APPROVED

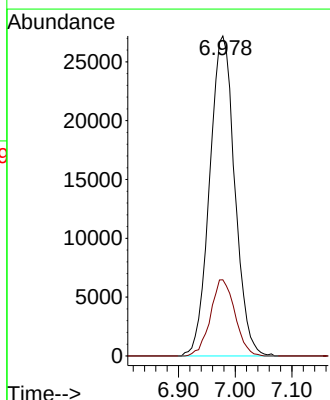
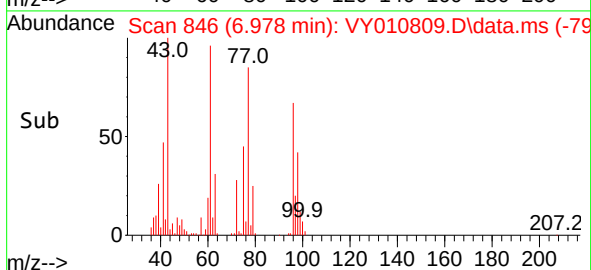
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

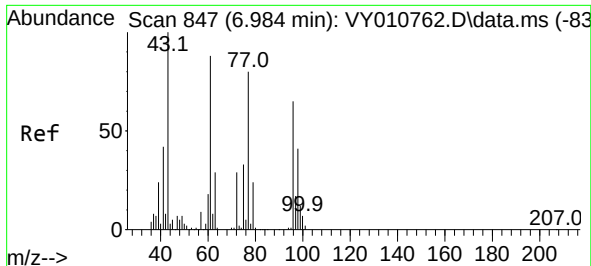


#26
2,2-Dichloropropane
Concen: 20.203 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07



Tgt Ion: 77 Resp: 83760
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.187 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1005SBS01

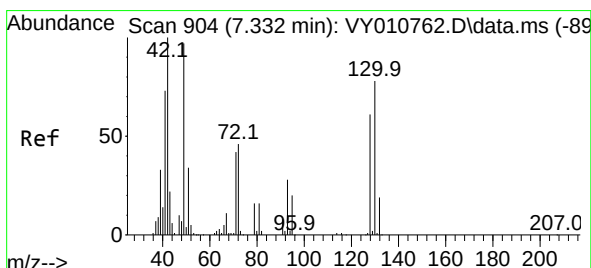
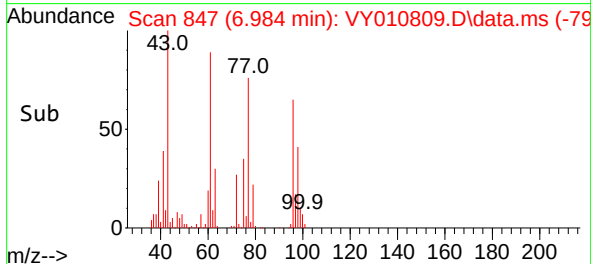
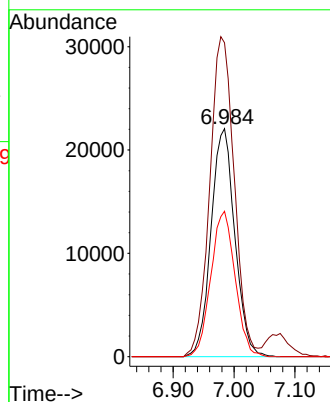
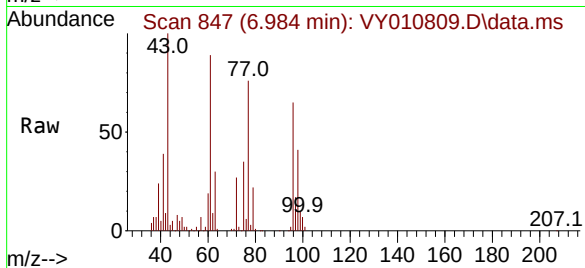
Tgt Ion:	96	Resp:	59984
Ion Ratio	Lower	Upper	
96	100		
61	144.2	0.0	319.8
98	64.9	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 16.900 ug/l

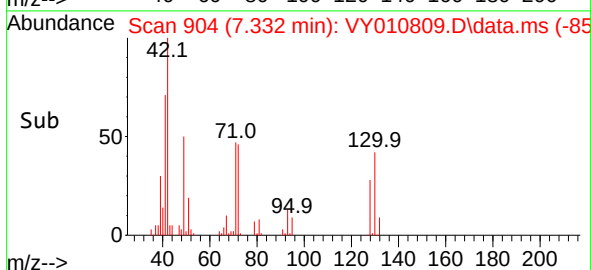
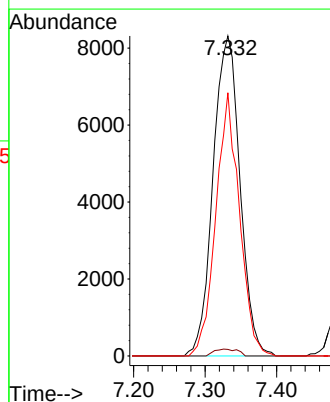
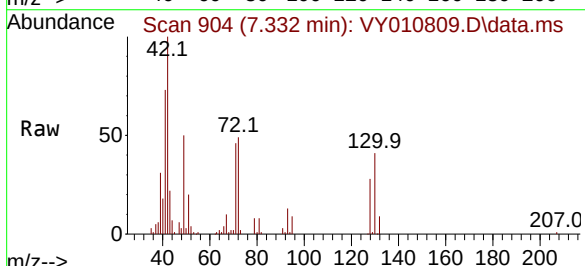
RT: 7.332 min Scan# 904

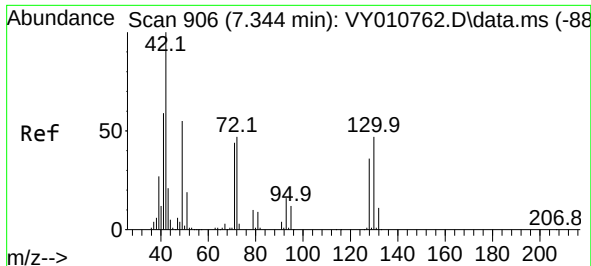
Delta R.T. -0.000 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

Tgt Ion:	49	Resp:	21762
Ion Ratio	Lower	Upper	
49	100		
129	1.9	0.0	2.2
130	72.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 117.191 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1005SBS01

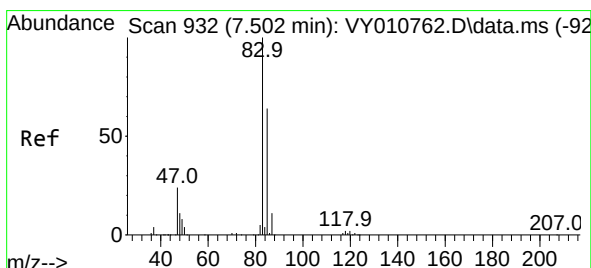
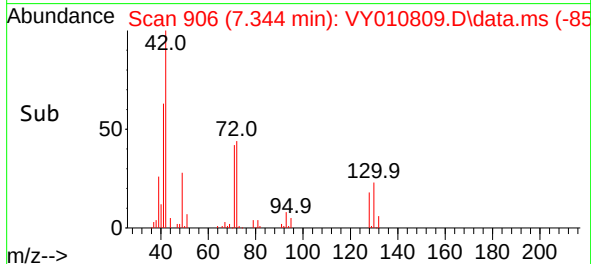
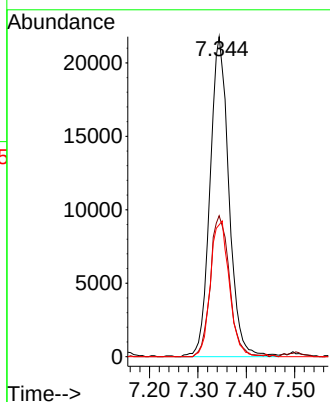
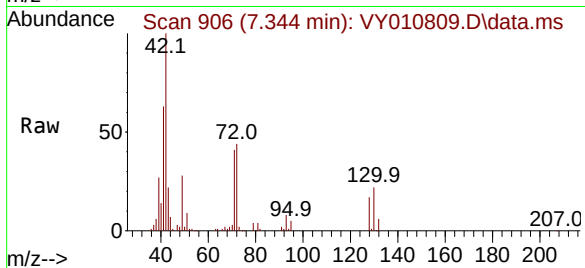
Tgt Ion:	42	Resp:	58939
Ion Ratio	Lower	Upper	
42	100		
72	44.8	30.3	45.5
71	42.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 21.805 ug/l

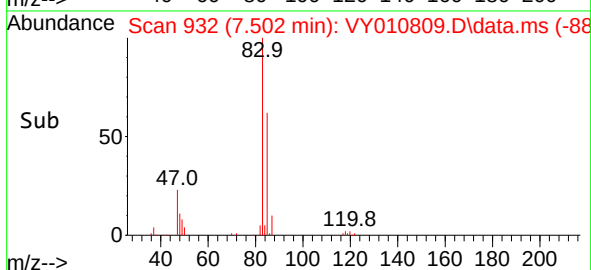
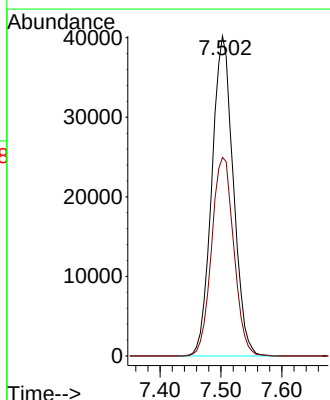
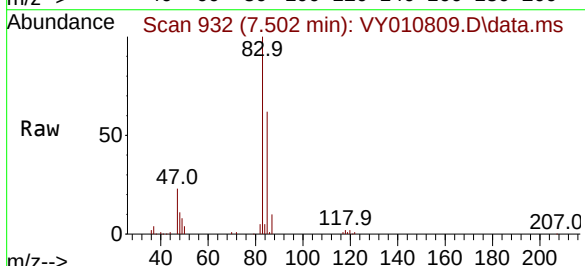
RT: 7.502 min Scan# 932

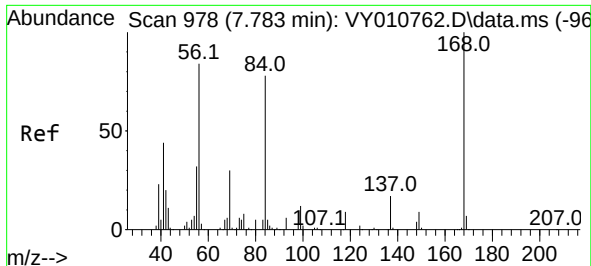
Delta R.T. 0.000 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

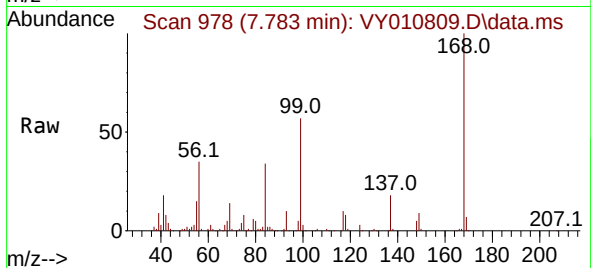
Tgt Ion:	83	Resp:	98289
Ion Ratio	Lower	Upper	
83	100		
85	62.0	51.8	77.6





#31
Cyclohexane
Concen: 21.232 ug/l
RT: 7.783 min Scan# 914
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

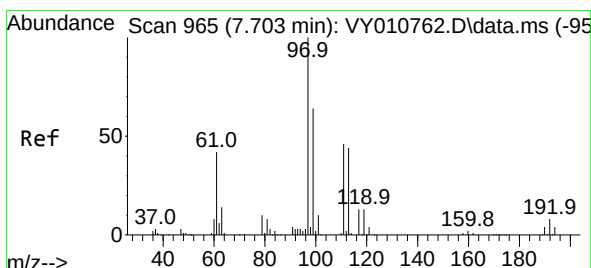
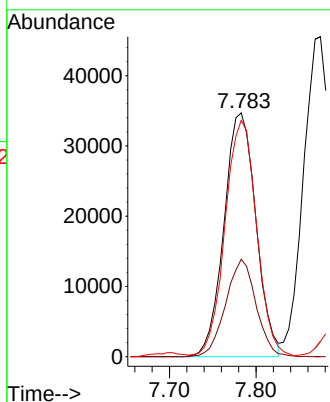
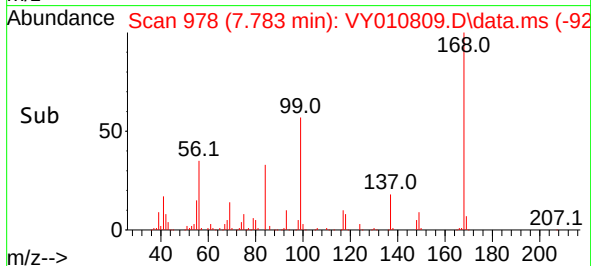
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



Tgt Ion: 56 Resp: 89014
Ion Ratio Lower Upper
56 100
69 40.0 26.7 40.1
84 95.8 67.2 100.8

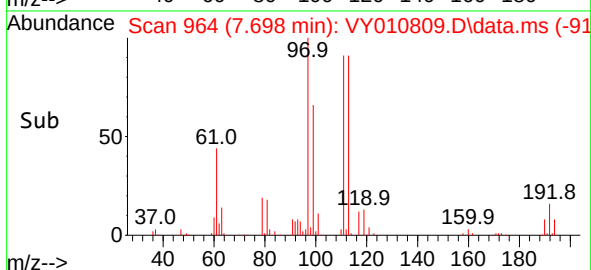
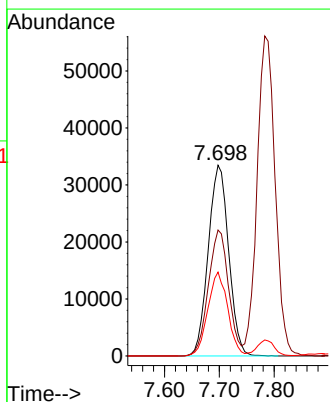
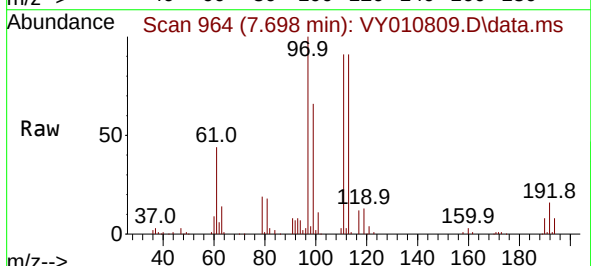
Manual Integrations
APPROVED

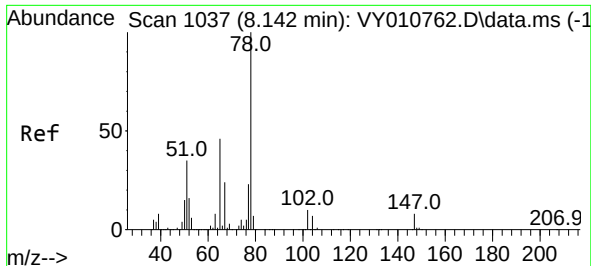
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#32
1,1,1-Trichloroethane
Concen: 21.316 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Tgt Ion: 97 Resp: 86554
Ion Ratio Lower Upper
97 100
99 65.2 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 55.878 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1005SBS01

Tgt Ion: 65 Resp: 130879

Ion Ratio Lower Upper

65 100

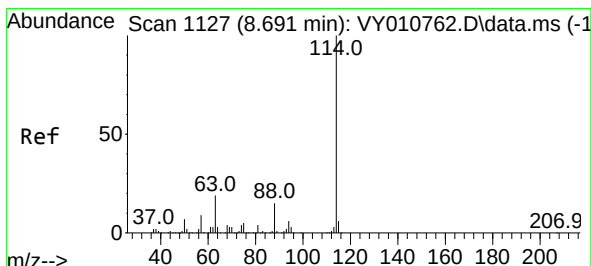
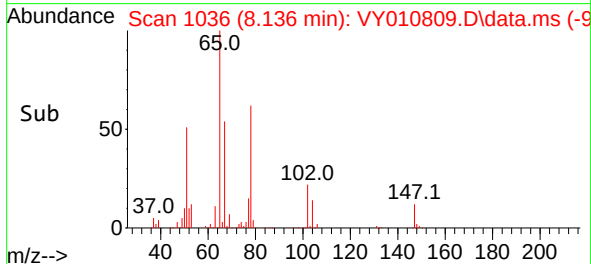
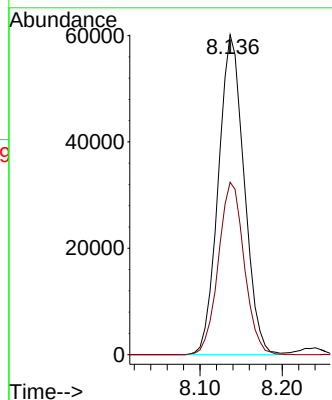
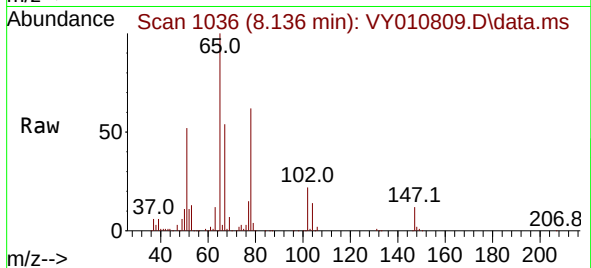
67 54.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

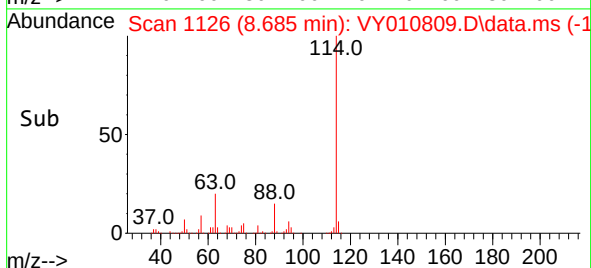
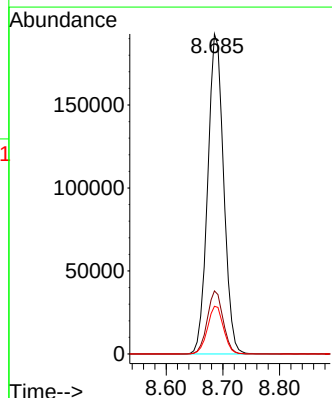
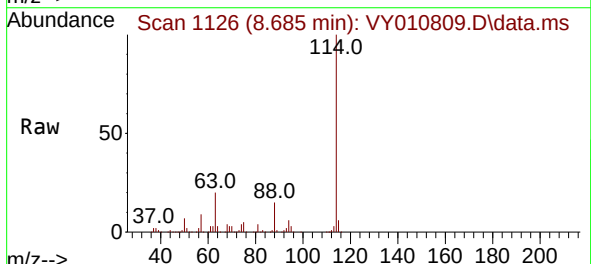
Tgt Ion:114 Resp: 375700

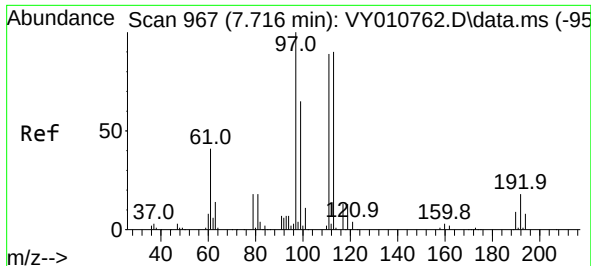
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

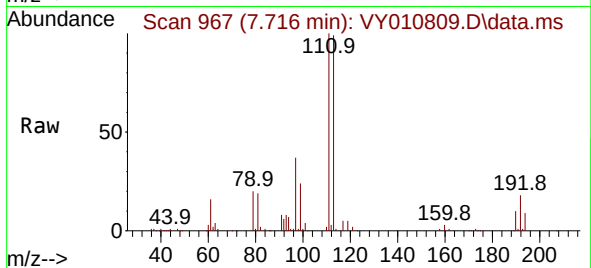
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.447 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

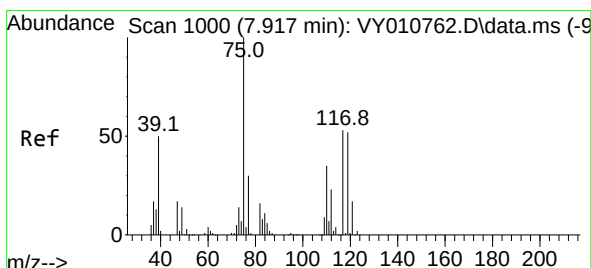
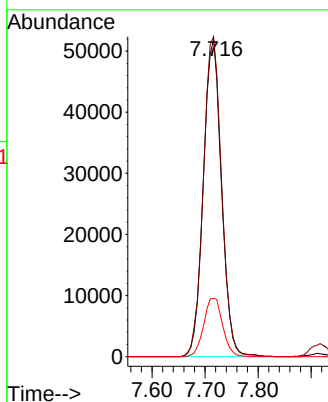
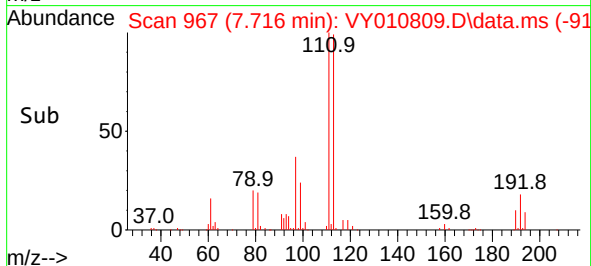
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



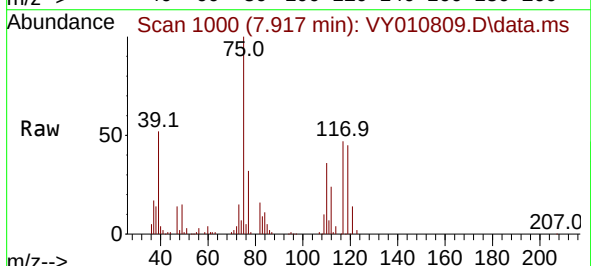
Tgt Ion: 113 Resp: 123318
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 19.2 17.6 26.4

Manual Integrations
APPROVED

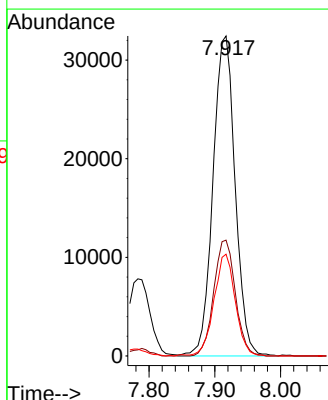
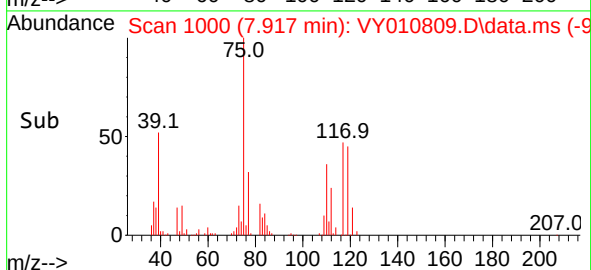
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

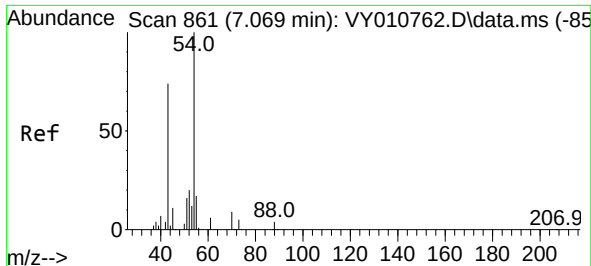


#36
1,1-Dichloropropene
Concen: 21.124 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07



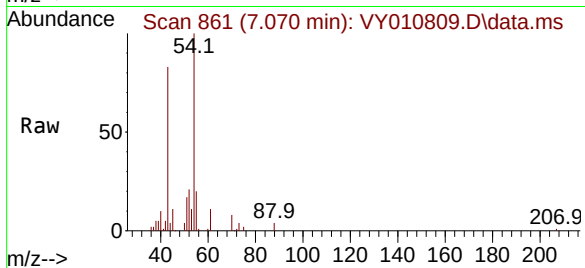
Tgt Ion: 75 Resp: 76052
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 23.235 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

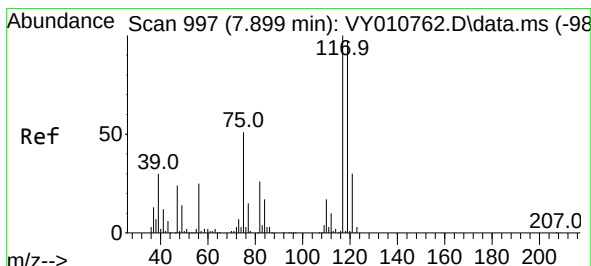
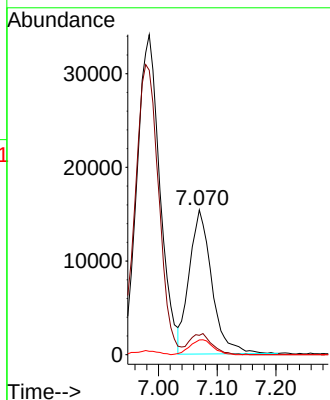
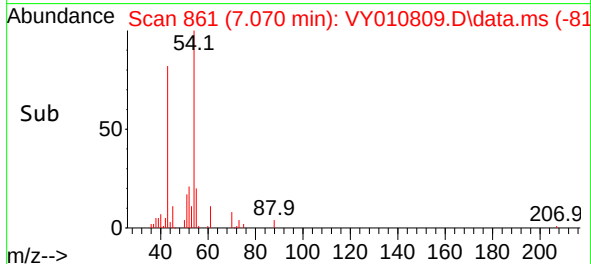
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



Tgt Ion: 43 Resp: 41050
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5
70 10.5 7.1 10.7

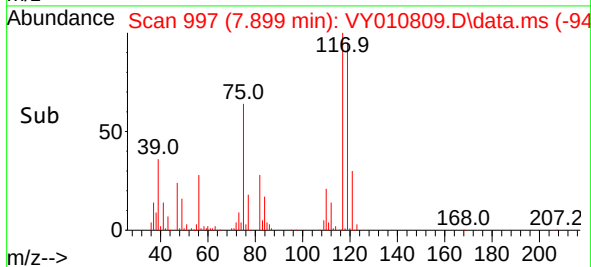
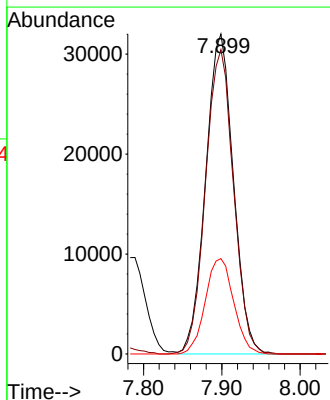
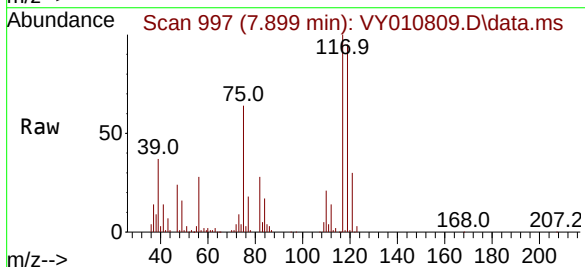
Manual Integrations
APPROVED

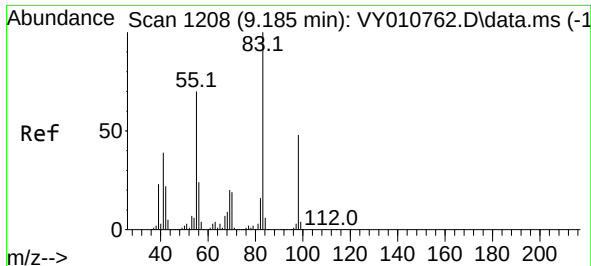
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#38
Carbon Tetrachloride
Concen: 21.024 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Tgt Ion:117 Resp: 78838
Ion Ratio Lower Upper
117 100
119 95.1 77.9 116.9
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 20.643 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1005SBS01

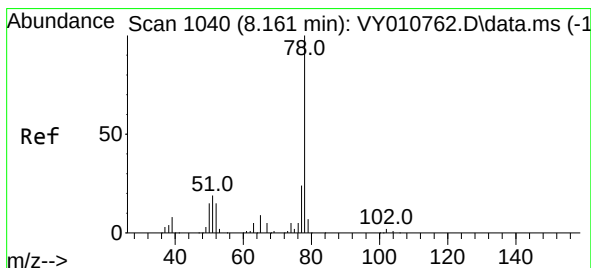
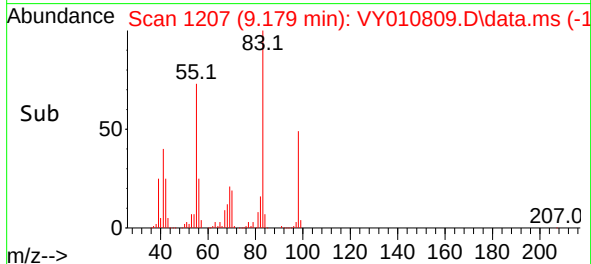
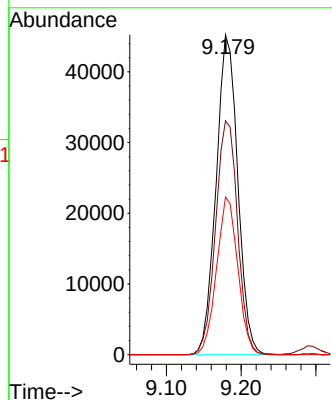
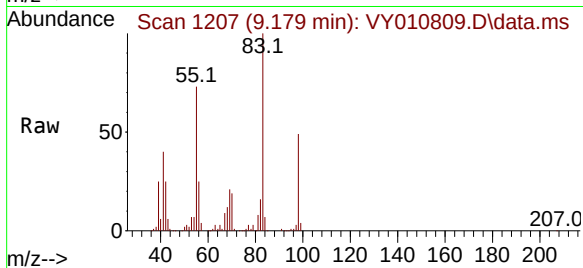
Tgt Ion: 83	Resp: 91290
Ion Ratio	Lower Upper
83 100	
55 73.1	66.5 99.7
98 49.2	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 21.276 ug/l

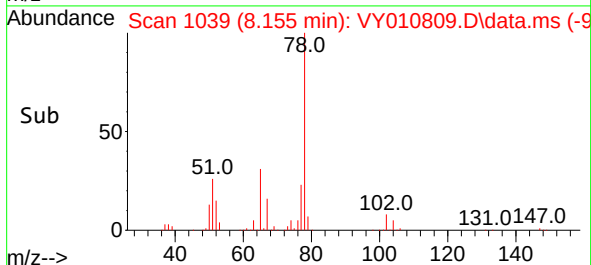
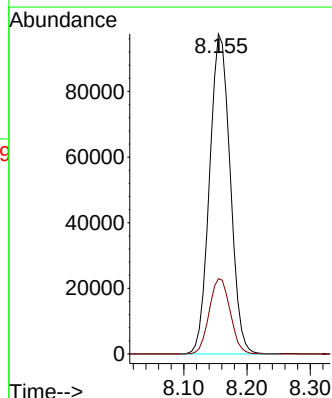
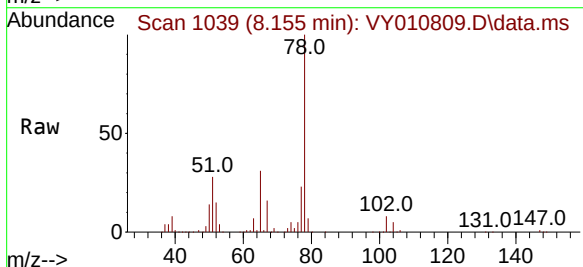
RT: 8.155 min Scan# 1039

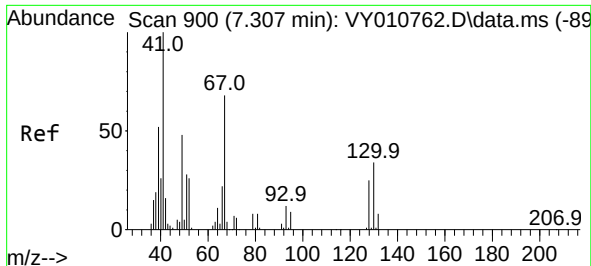
Delta R.T. -0.006 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

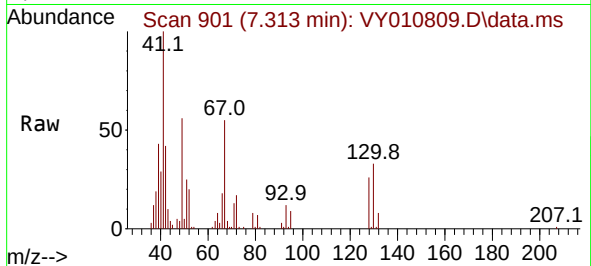
Tgt Ion: 78	Resp: 220649
Ion Ratio	Lower Upper
78 100	
77 23.5	20.4 30.6





#41
Methacrylonitrile
Concen: 23.186 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

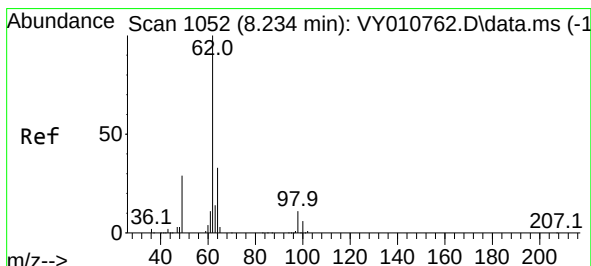
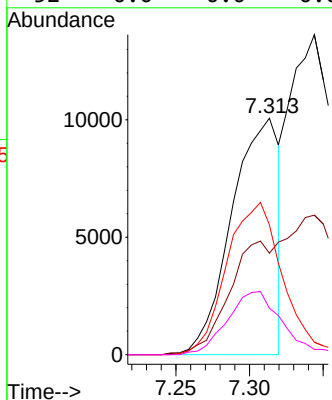
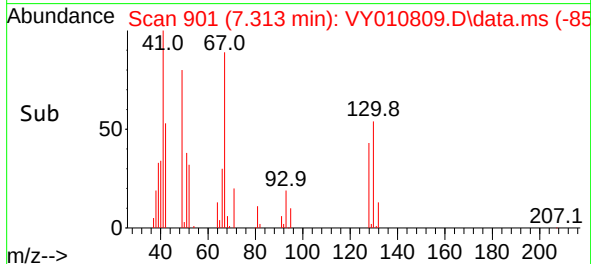
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



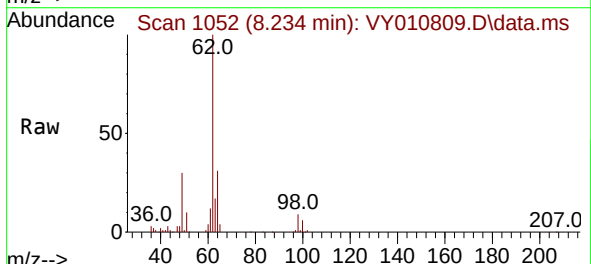
Tgt Ion: 41 Resp: 2248
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

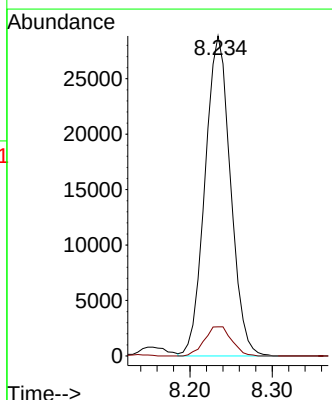
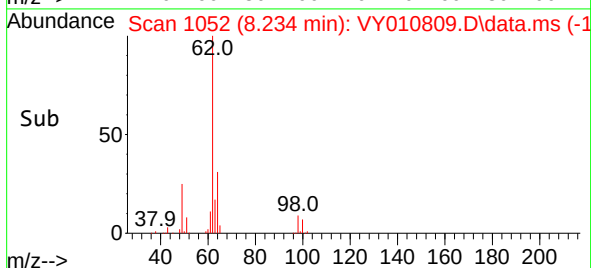
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

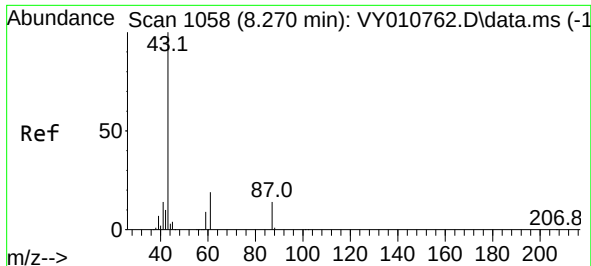


#42
1,2-Dichloroethane
Concen: 21.202 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07



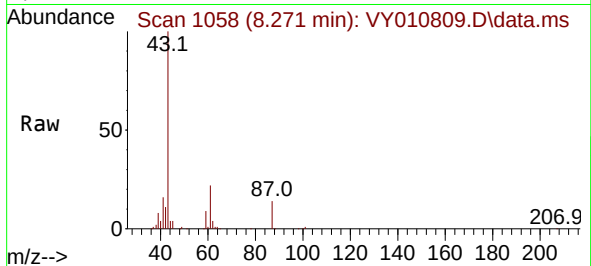
Tgt Ion: 62 Resp: 62164
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.408 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

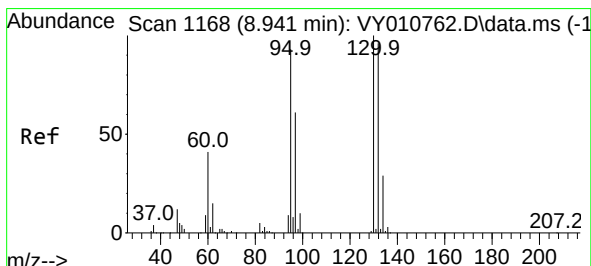
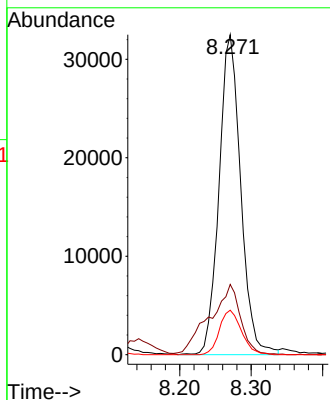
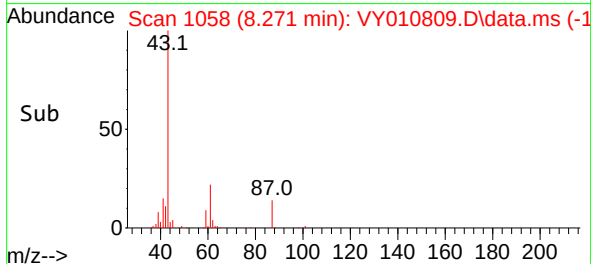
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



Tgt Ion: 43 Resp: 6845
Ion Ratio Lower Upper
43 100
61 31.5 20.2 30.2
87 14.1 8.9 13.3

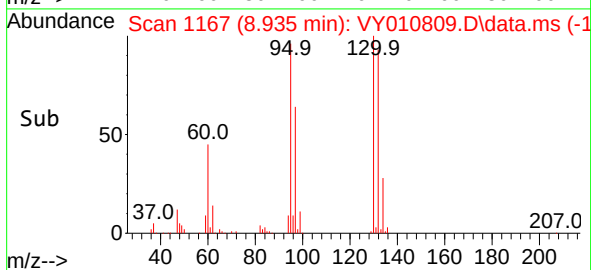
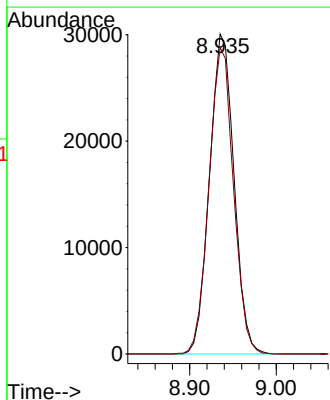
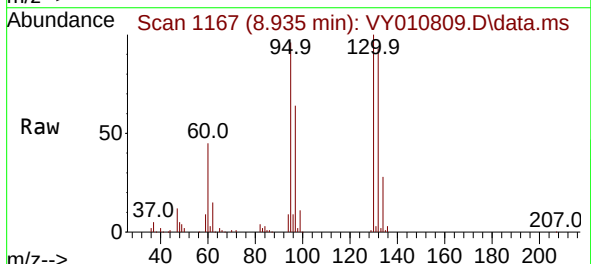
Manual Integrations
APPROVED

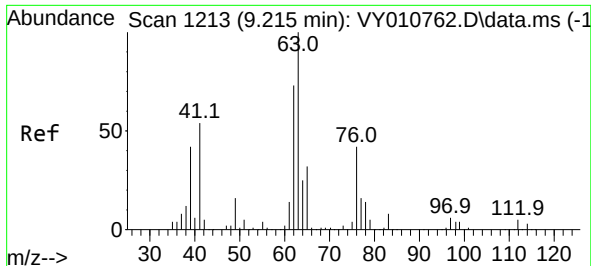
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 20.983 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Tgt Ion:130 Resp: 58922
Ion Ratio Lower Upper
130 100
95 95.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.544 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1005SBS01

Tgt Ion: 63 Resp: 5386

Ion Ratio Lower Upper

63 100

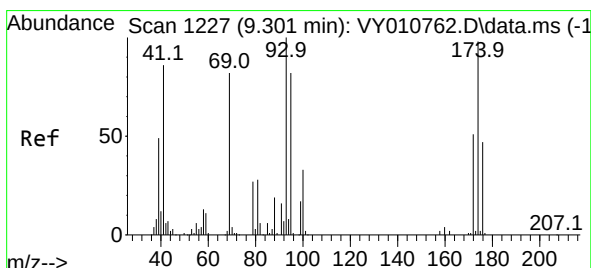
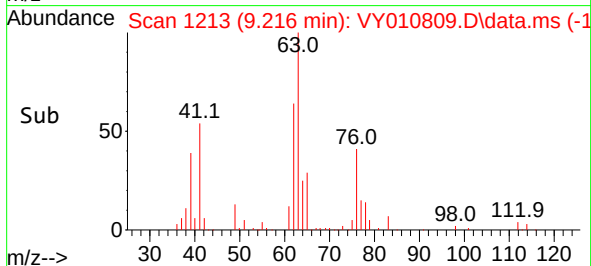
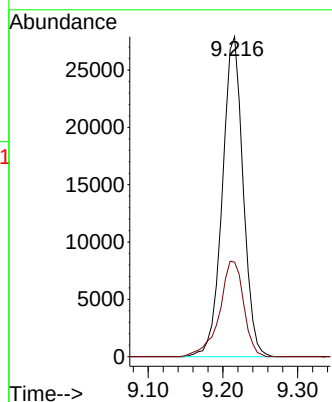
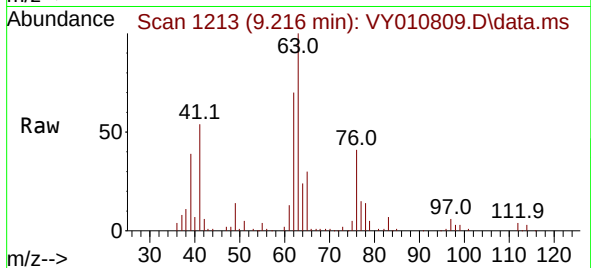
65 29.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 21.505 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

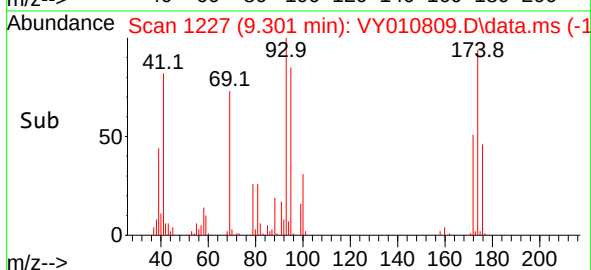
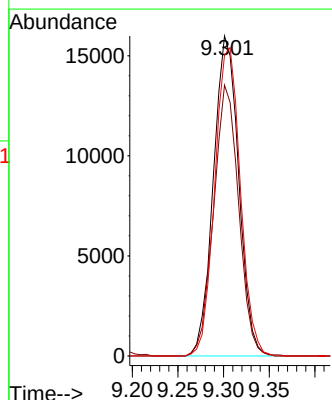
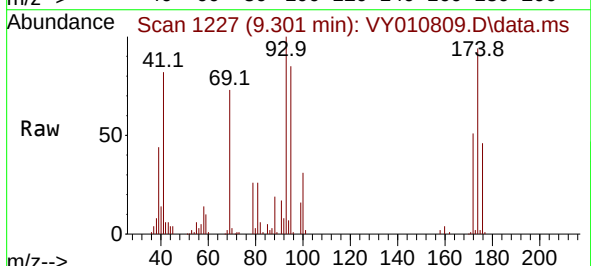
Tgt Ion: 93 Resp: 30753

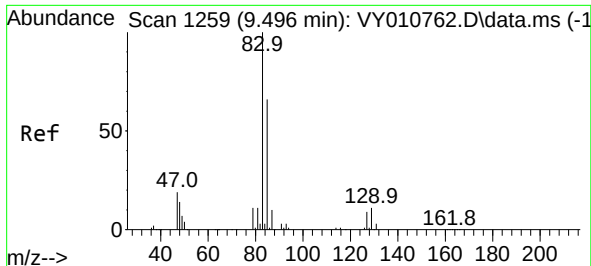
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 97.5 83.4 125.0





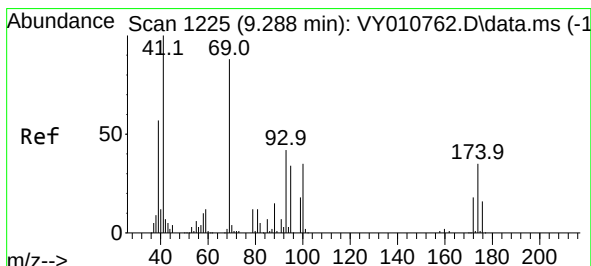
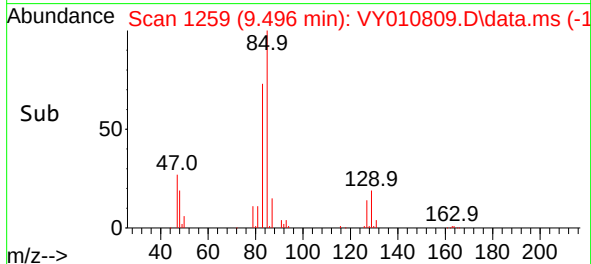
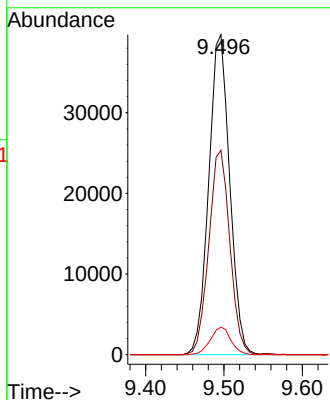
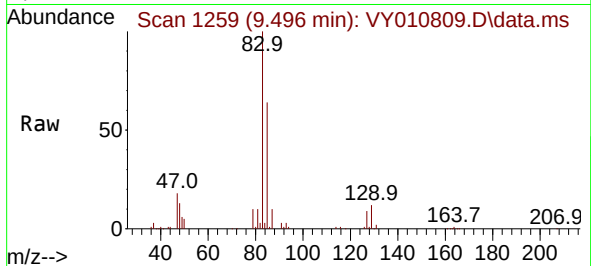
#47
Bromodichloromethane
Concen: 21.355 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

Tgt Ion: 83 Resp: 7369
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 8.6 6.6 10.0

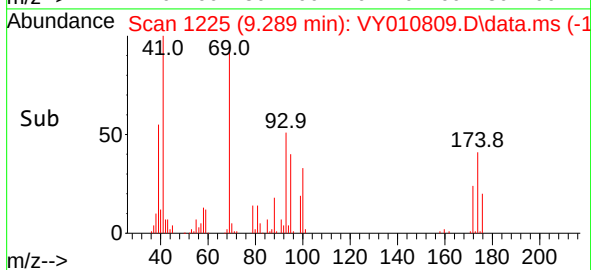
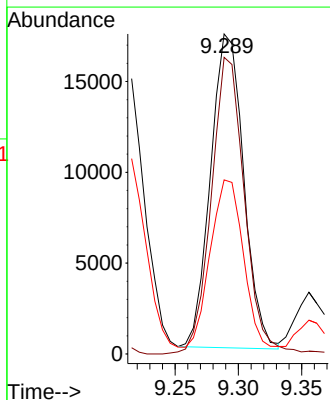
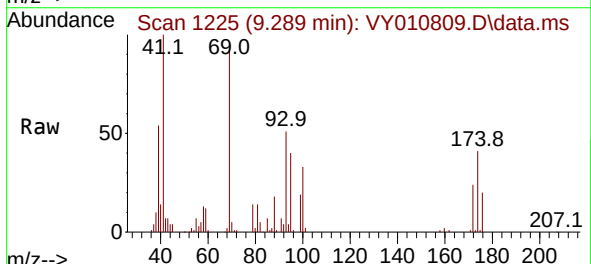
Manual Integrations
APPROVED

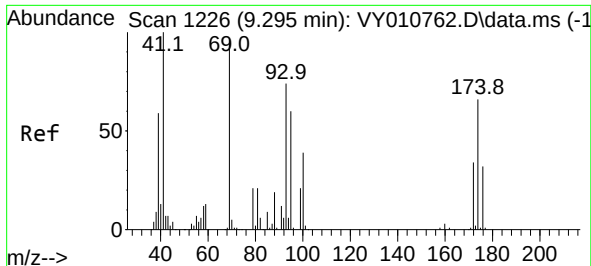
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 20.941 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

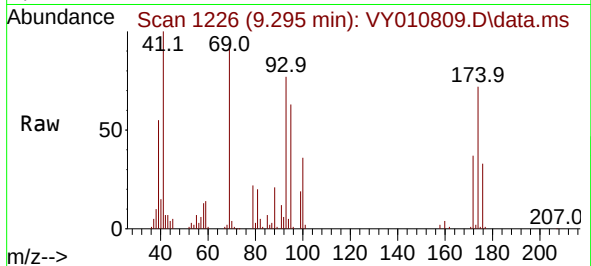
Tgt Ion: 41 Resp: 31450
Ion Ratio Lower Upper
41 100
69 95.1 58.2 87.2#
39 53.2 47.4 71.0





#49
1,4-Dioxane
Concen: 495.283 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

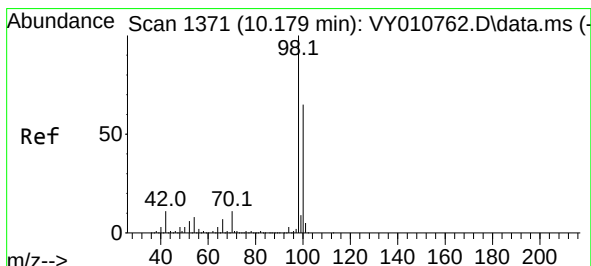
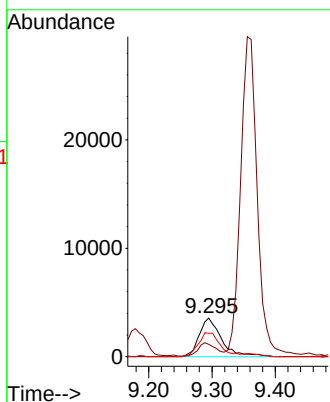
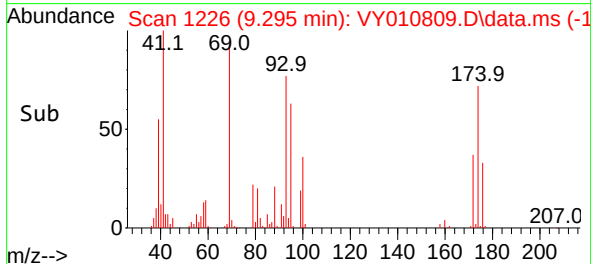
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



Tgt Ion: 88 Resp: 8719
Ion Ratio Lower Upper
88 100
43 26.8 32.8 49.2
58 61.0 59.8 89.6

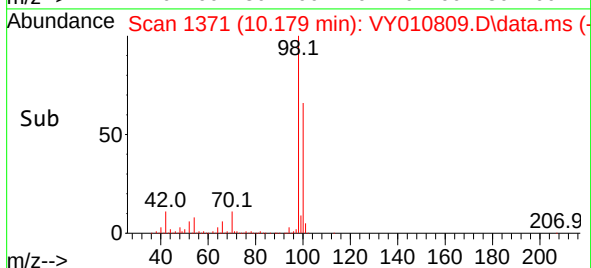
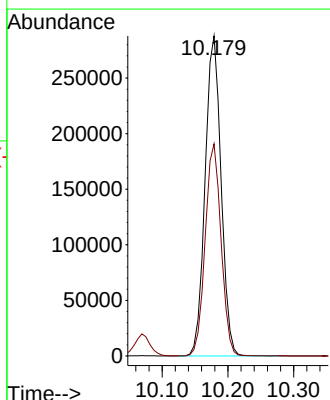
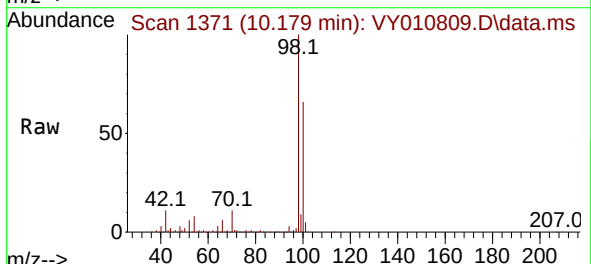
Manual Integrations
APPROVED

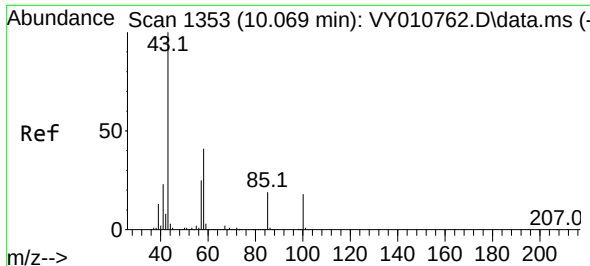
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#50
Toluene-d8
Concen: 57.013 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Tgt Ion: 98 Resp: 486258
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2





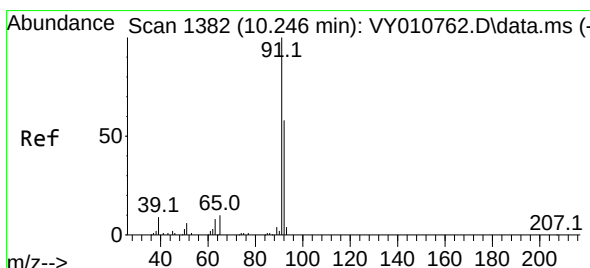
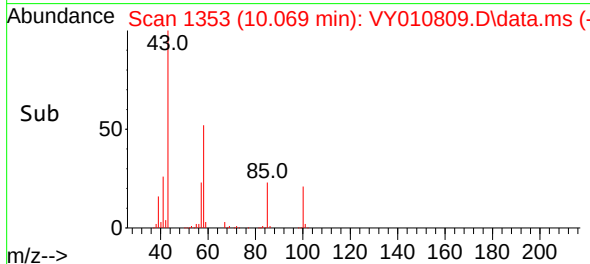
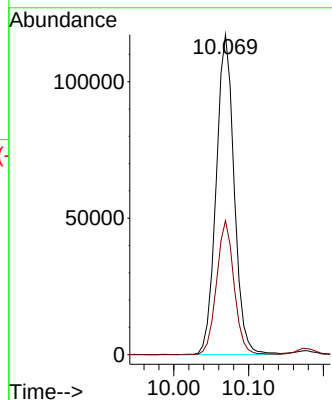
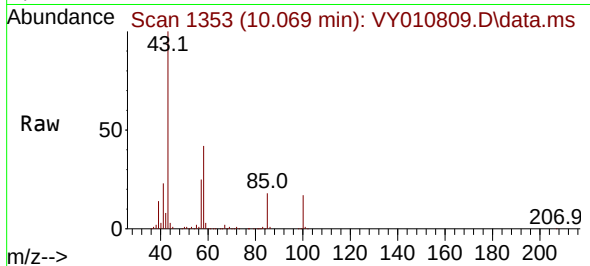
#51
4-Methyl-2-Pentanone
Concen: 111.933 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

Tgt Ion: 43 Resp: 19581
Ion Ratio Lower Upper
43 100
58 40.9 28.1 42.1

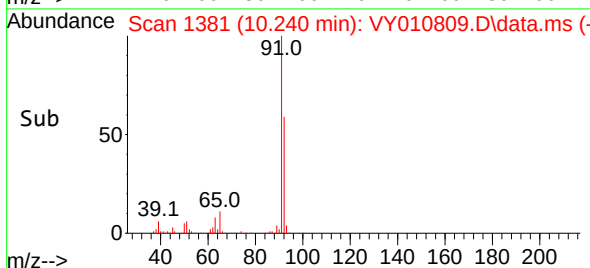
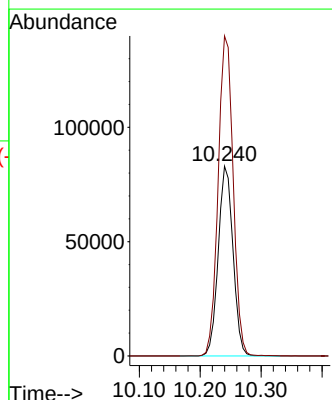
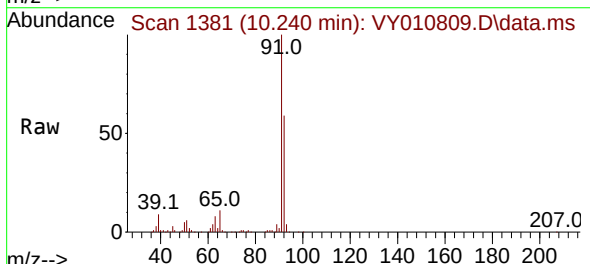
Manual Integrations
APPROVED

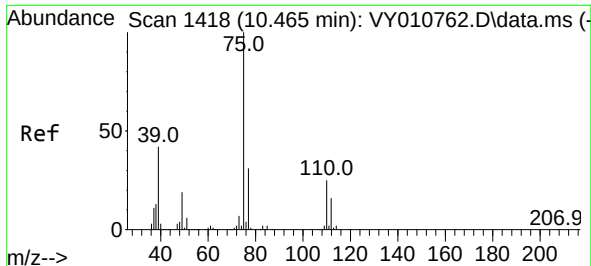
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 21.155 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

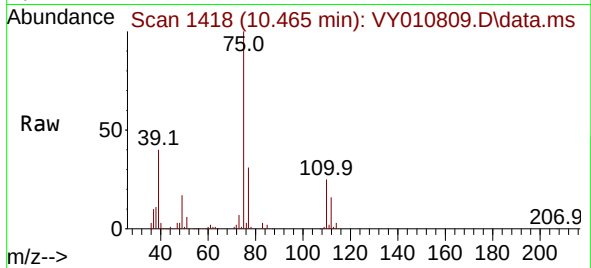
Tgt Ion: 92 Resp: 139632
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.986 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

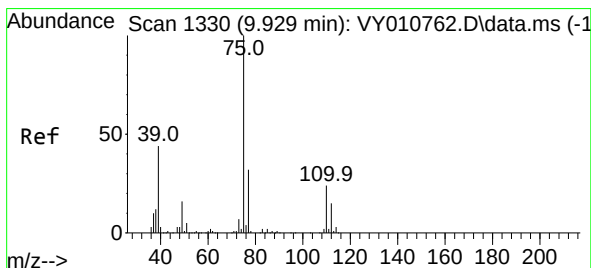
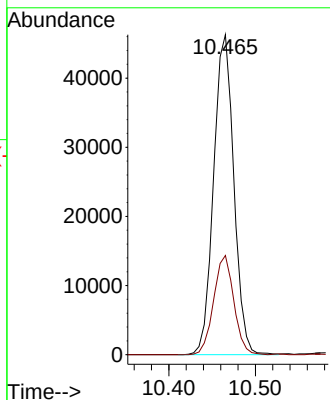
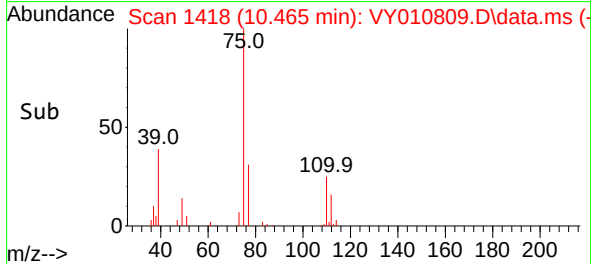
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



Tgt Ion: 75 Resp: 74986
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

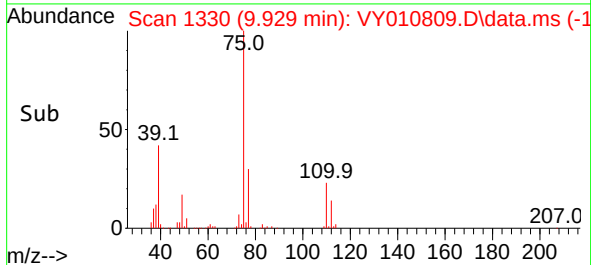
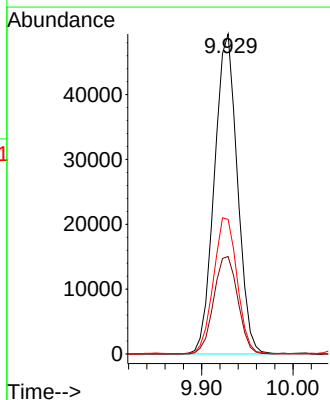
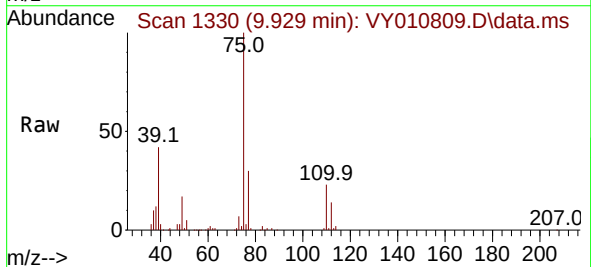
Manual Integrations
APPROVED

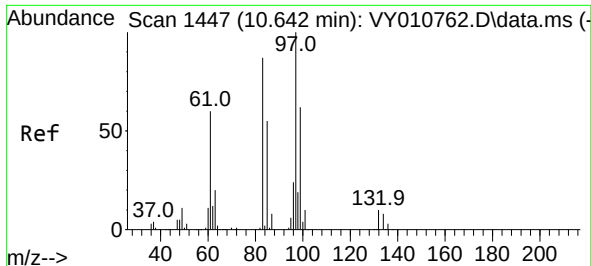
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#54
cis-1,3-Dichloropropene
Concen: 21.107 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

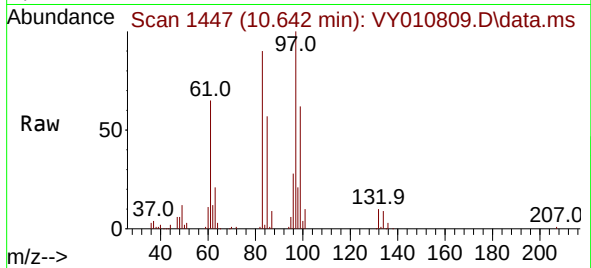
Tgt Ion: 75 Resp: 86365
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4
39 42.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.352 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

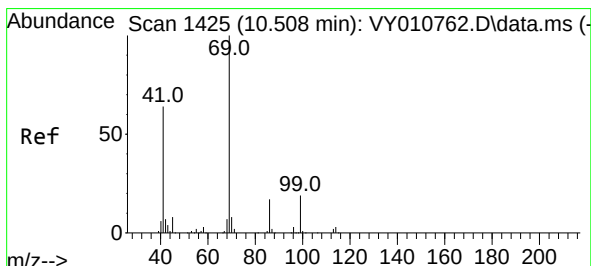
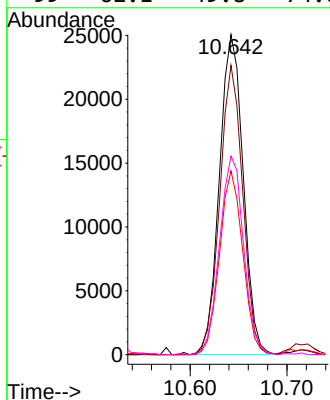
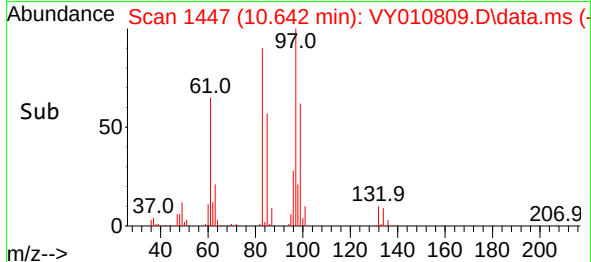
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.4	69.8	104.8
85	57.4	44.3	66.5
99	62.1	49.8	74.6

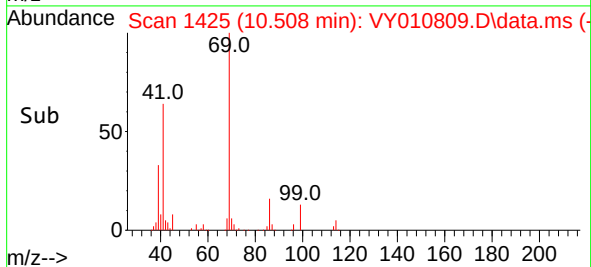
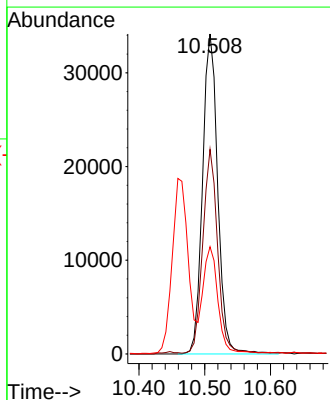
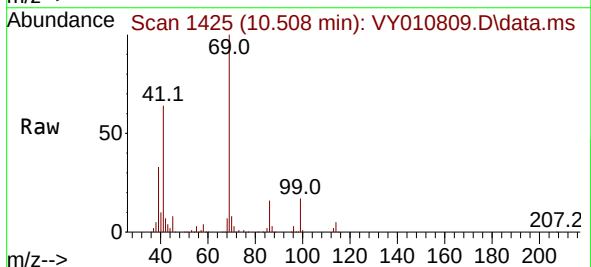
Manual Integrations
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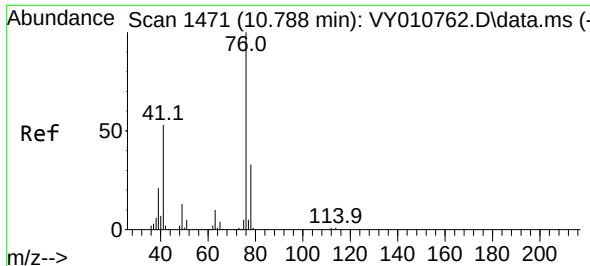
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#56
Ethyl methacrylate
Concen: 21.317 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	63.4	95.0#
39	31.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.550 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1005SBS01

Tgt Ion: 76 Resp: 7352

Ion Ratio Lower Upper

76 100

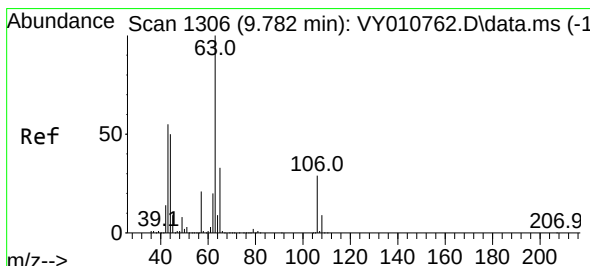
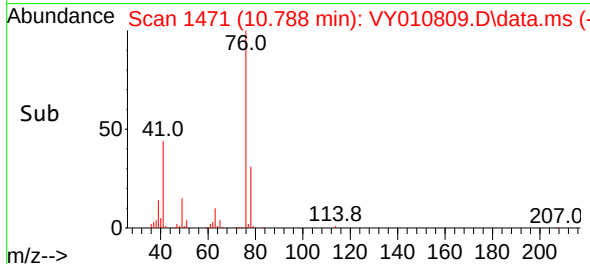
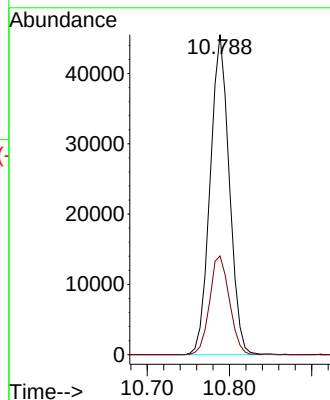
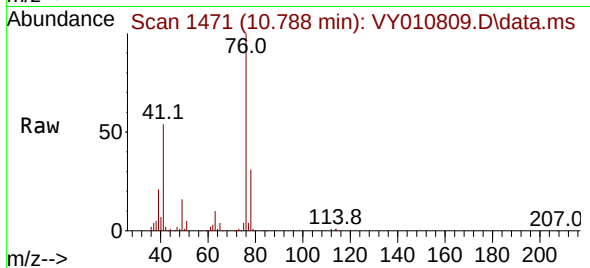
78 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.806 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY010809.D

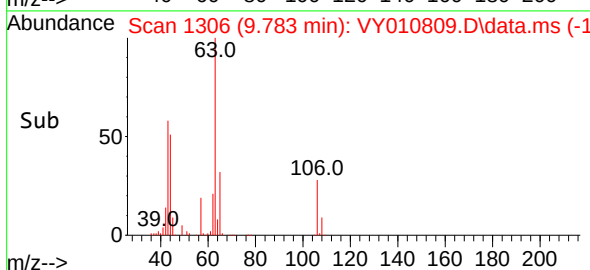
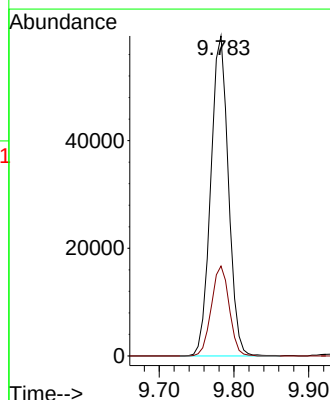
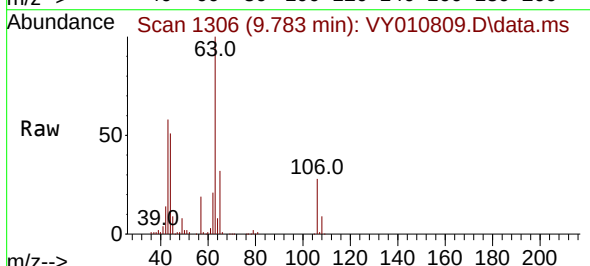
Acq: 05 Oct 2022 11:07

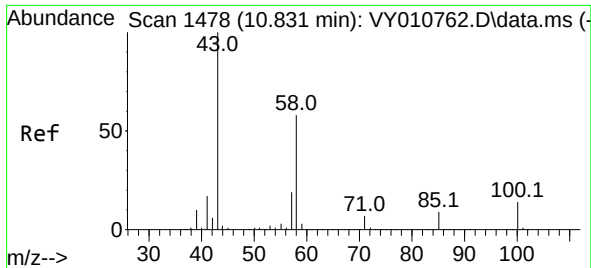
Tgt Ion: 63 Resp: 97579

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3





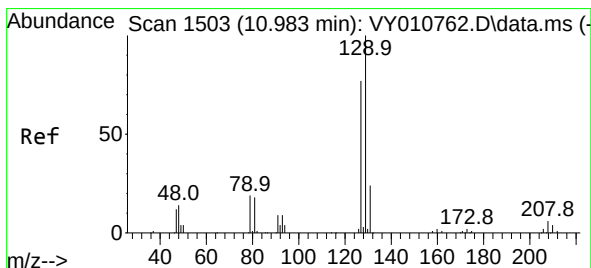
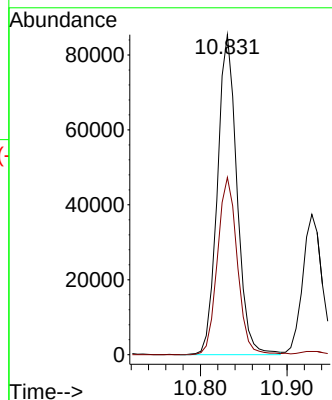
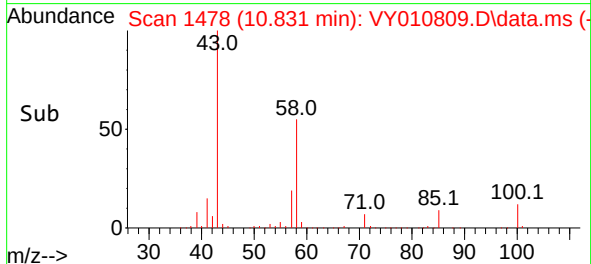
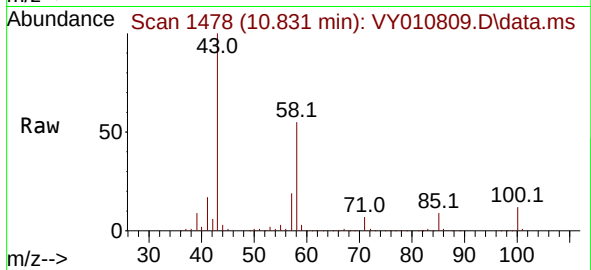
#59
2-Hexanone
Concen: 110.459 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

Tgt Ion: 43 Resp: 133836
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4

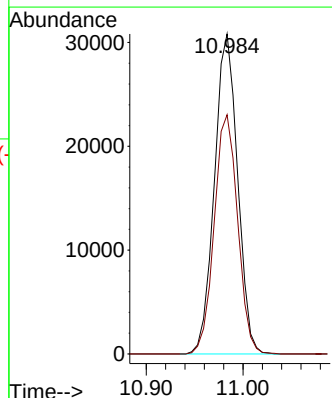
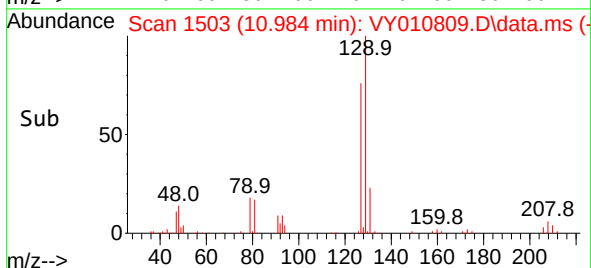
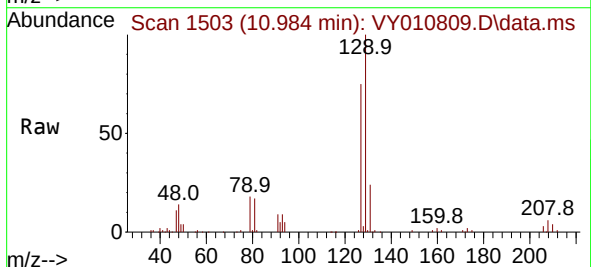
Manual Integrations
APPROVED

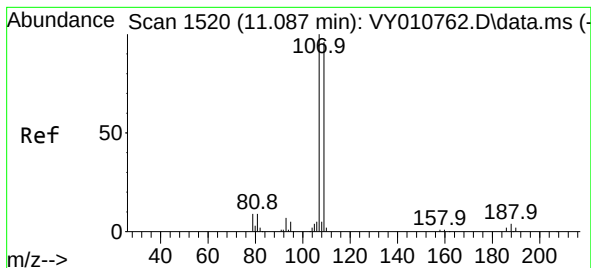
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 21.286 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Tgt Ion:129 Resp: 51211
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1





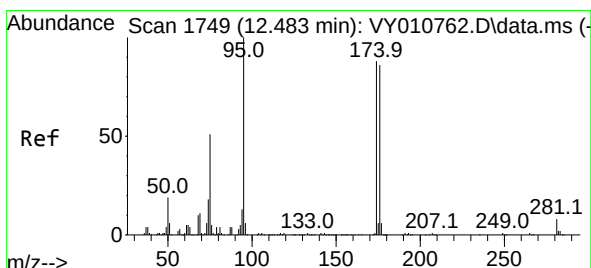
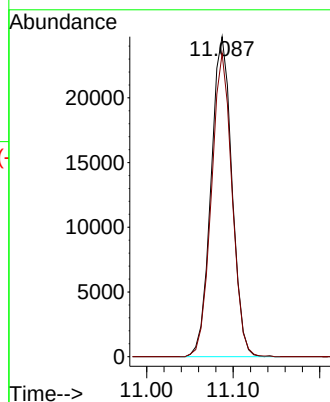
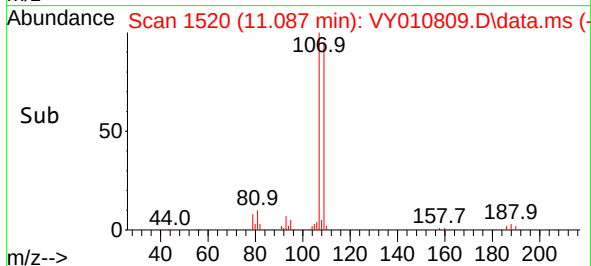
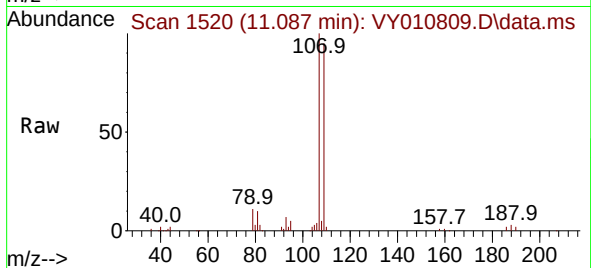
#61
1,2-Dibromoethane
Concen: 21.651 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

Tgt Ion:107 Resp: 41424
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2

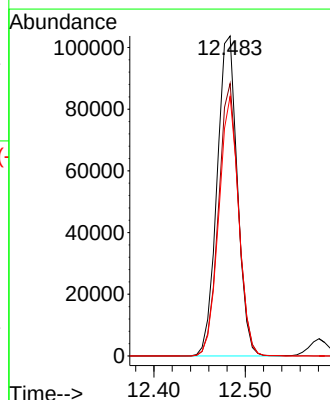
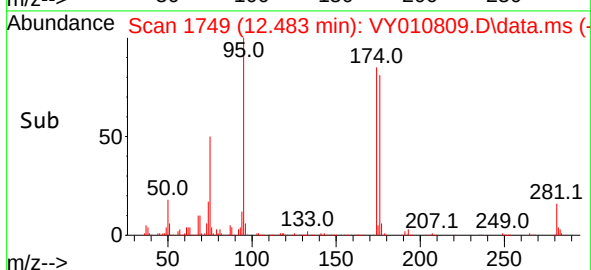
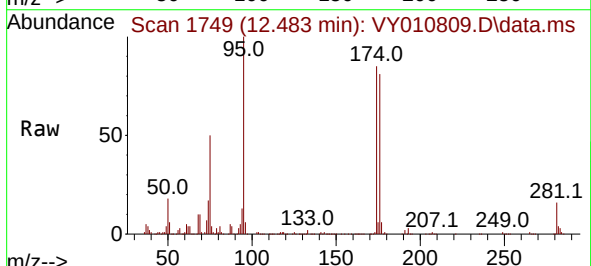
Manual Integrations
APPROVED

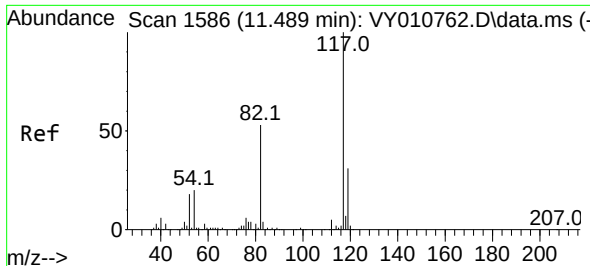
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#62
4-Bromofluorobenzene
Concen: 48.012 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

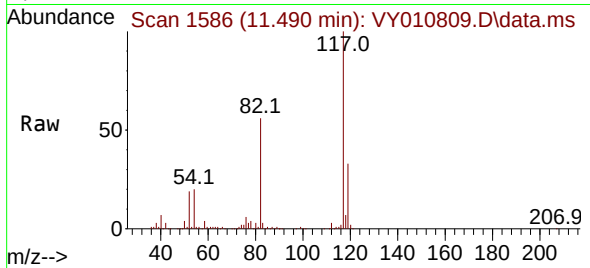
Tgt Ion: 95 Resp: 160469
Ion Ratio Lower Upper
95 100
174 83.4 0.0 177.0
176 79.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

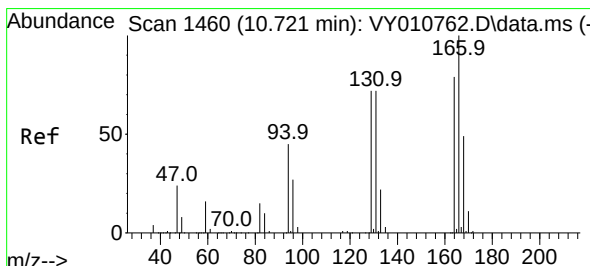
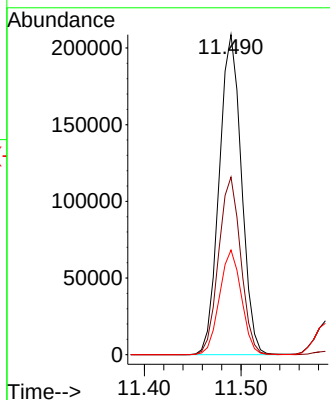
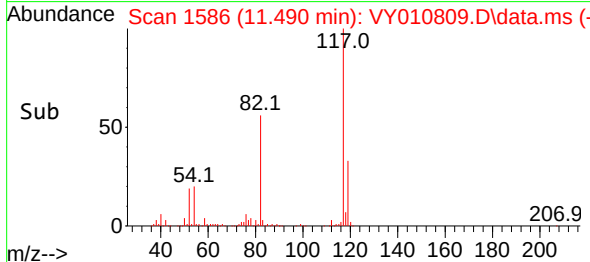
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



Tgt Ion:117 Resp: 333760
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
119 32.7 25.4 38.0

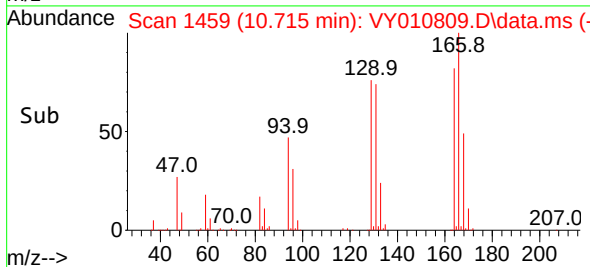
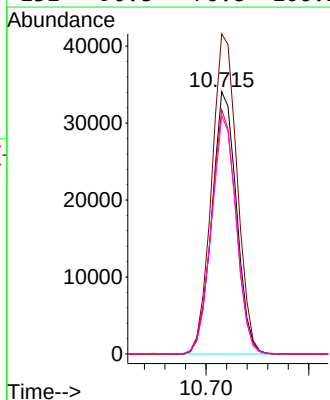
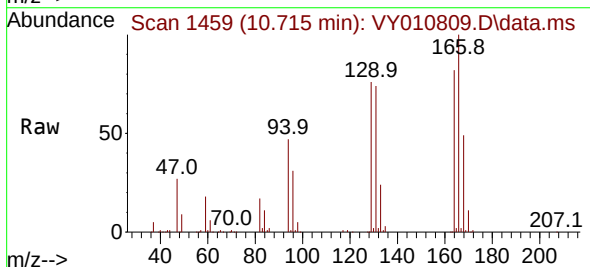
Manual Integrations
APPROVED

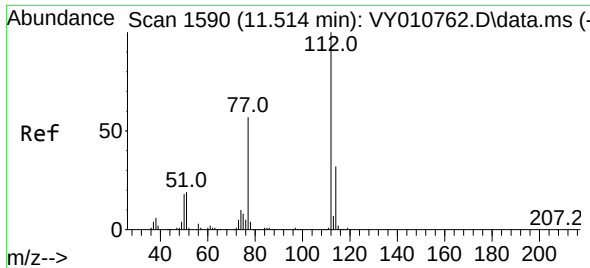
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 21.352 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Tgt Ion:164 Resp: 56506
Ion Ratio Lower Upper
164 100
166 122.0 100.4 150.6
129 93.1 71.4 107.0
131 90.8 70.8 106.2





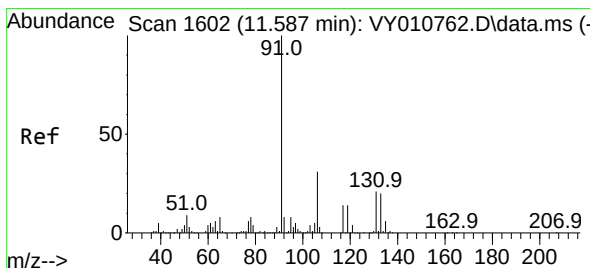
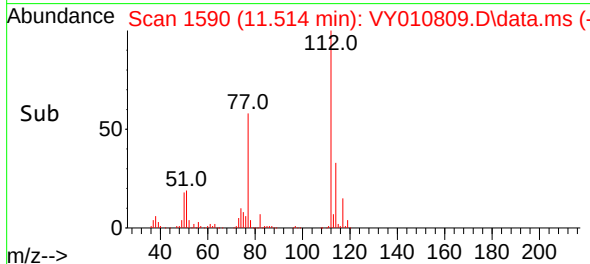
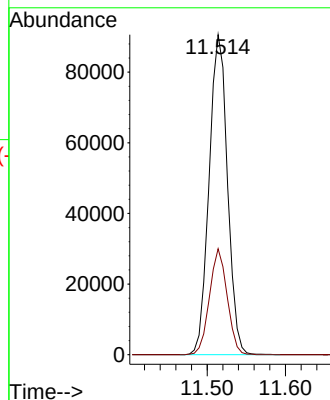
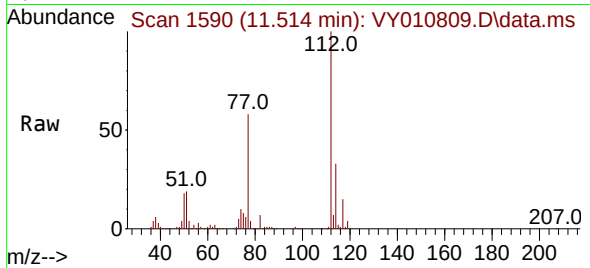
#65
Chlorobenzene
Concen: 21.316 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

Tgt Ion:112 Resp: 147332
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

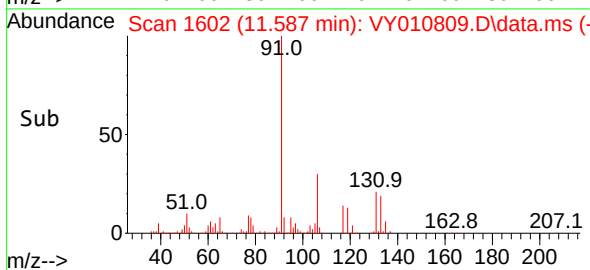
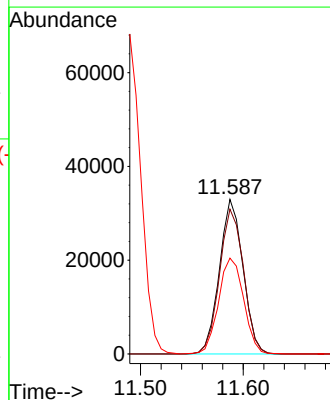
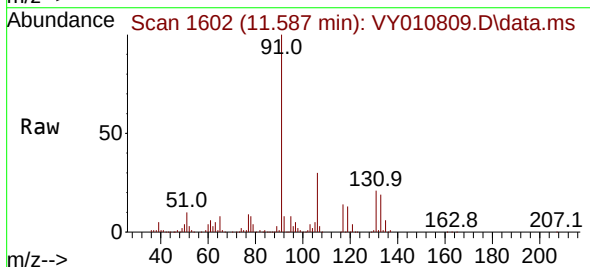
Manual Integrations
APPROVED

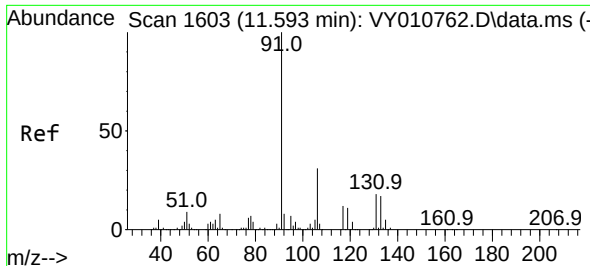
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.793 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

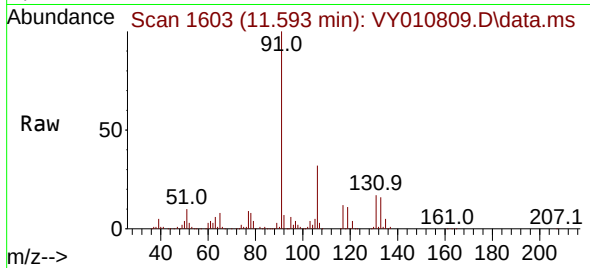
Tgt Ion:131 Resp: 52531
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 66.1 30.8 92.3





#67
Ethyl Benzene
Concen: 20.991 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

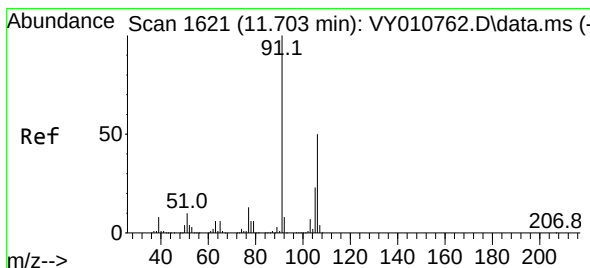
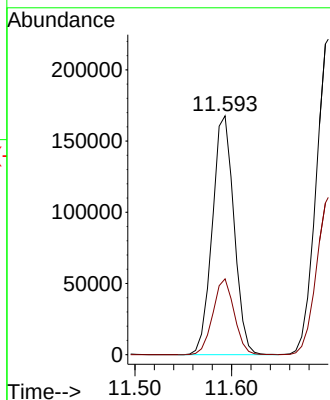
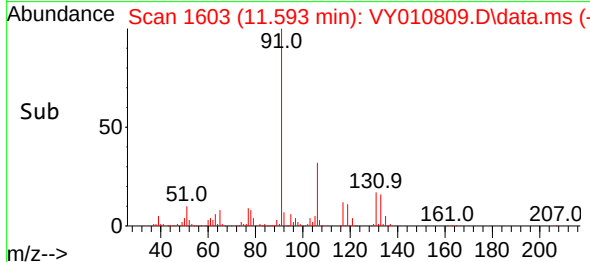
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



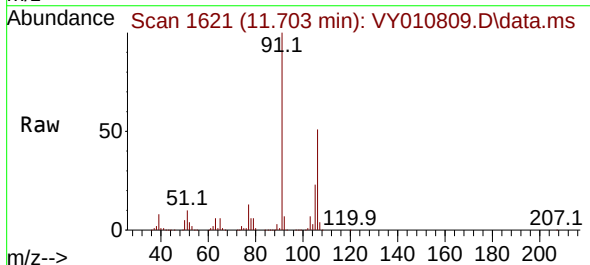
Tgt Ion: 91 Resp: 261111
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

Manual Integrations
APPROVED

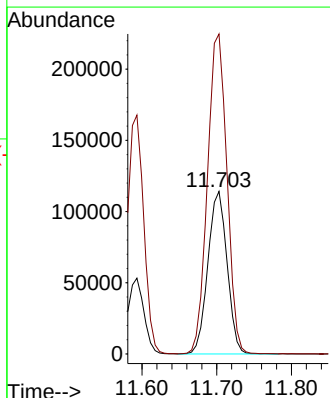
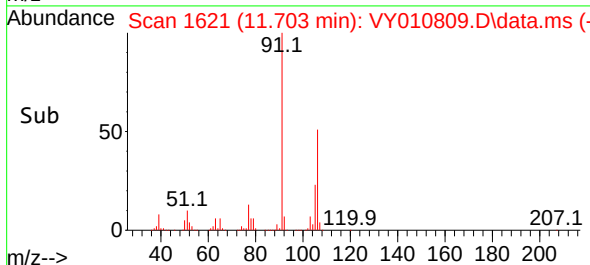
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

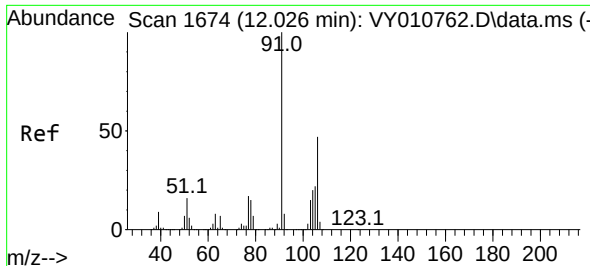


#68
m/p-Xylenes
Concen: 41.775 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07



Tgt Ion:106 Resp: 203363
Ion Ratio Lower Upper
106 100
91 200.3 166.6 249.8





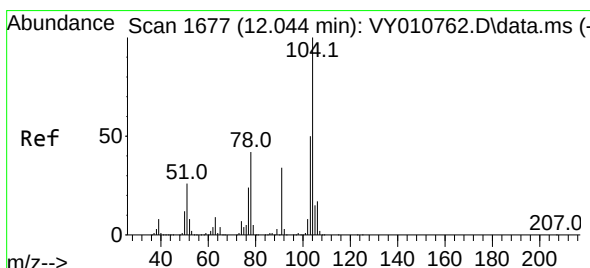
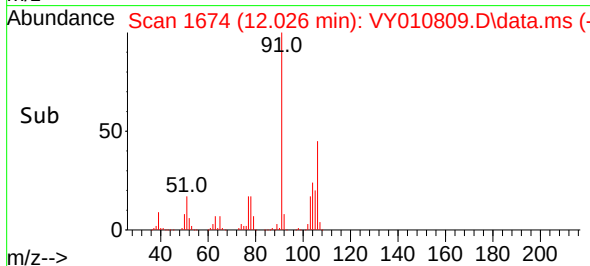
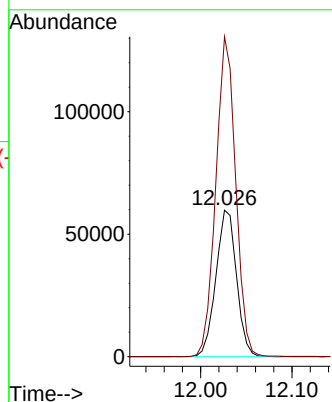
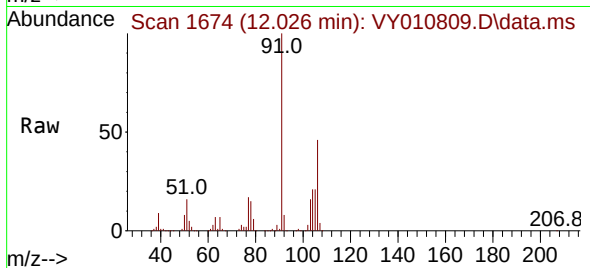
#69
o-Xylene
Concen: 20.620 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

Tgt Ion:106 Resp: 93852
Ion Ratio Lower Upper
106 100
91 210.5 110.3 331.0

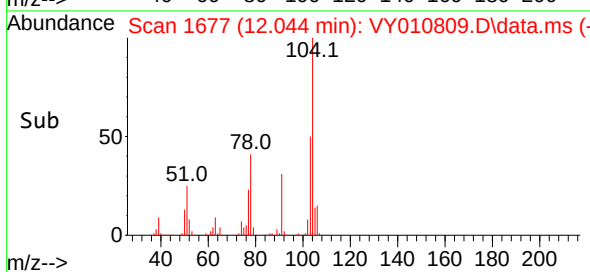
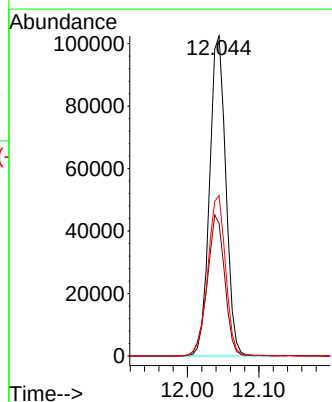
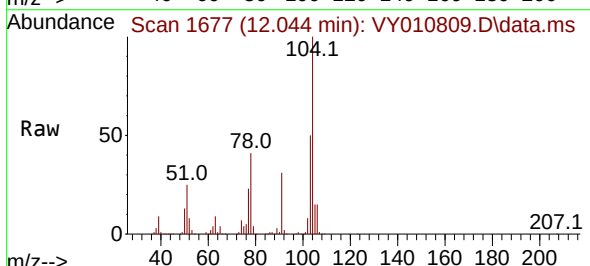
Manual Integrations
APPROVED

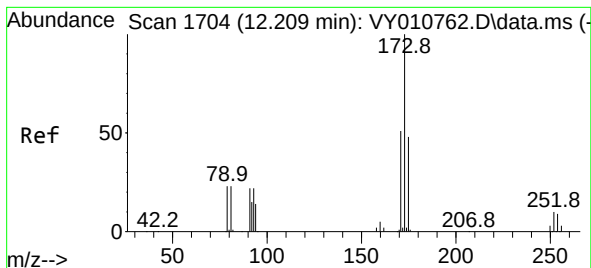
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 21.096 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Tgt Ion:104 Resp: 161817
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.7 44.4 66.6





#71

Bromoform

Concen: 21.071 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1005SBS01

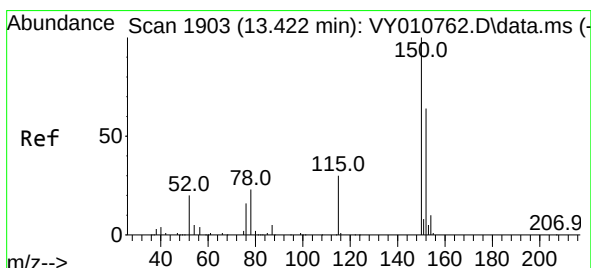
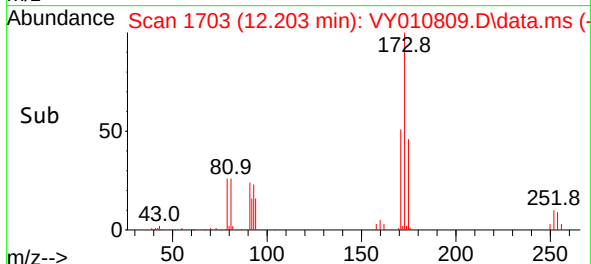
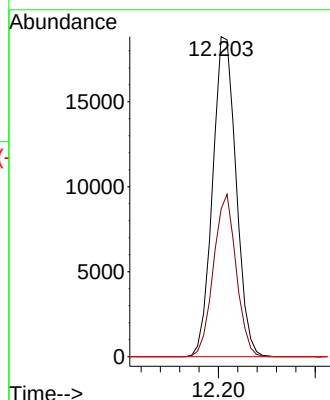
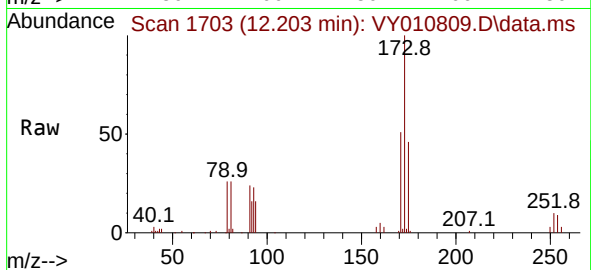
Tgt Ion:173 Resp: 31680
 Ion Ratio Lower Upper
 173 100
 175 49.1 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

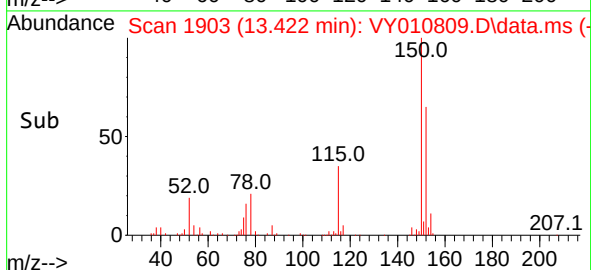
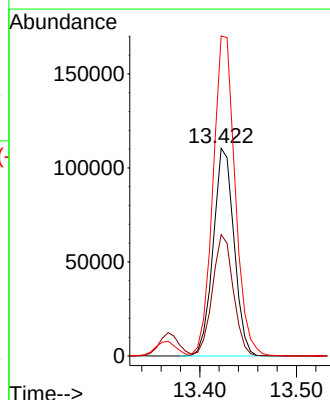
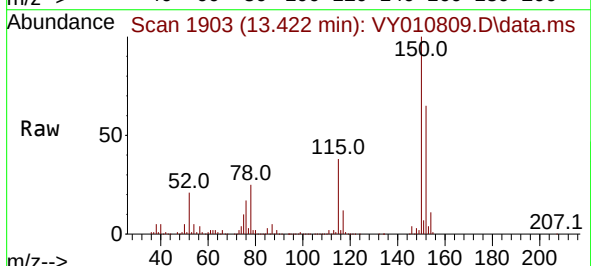
RT: 13.422 min Scan# 1903

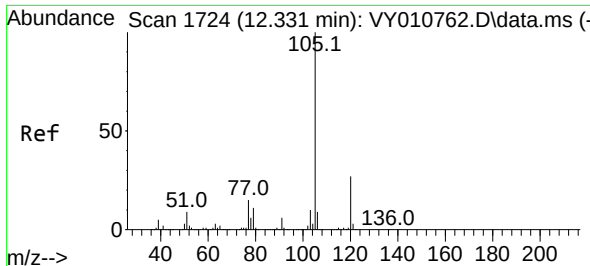
Delta R.T. 0.000 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

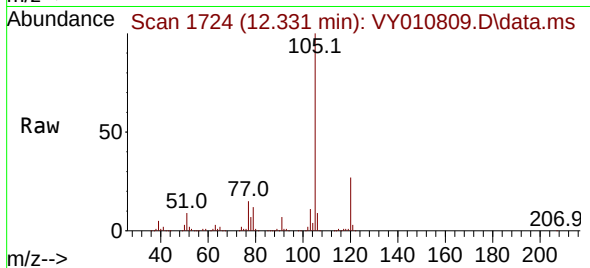
Tgt Ion:152 Resp: 165206
 Ion Ratio Lower Upper
 152 100
 115 58.5 28.2 84.7
 150 164.0 0.0 347.6





#73
Isopropylbenzene
Concen: 20.675 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

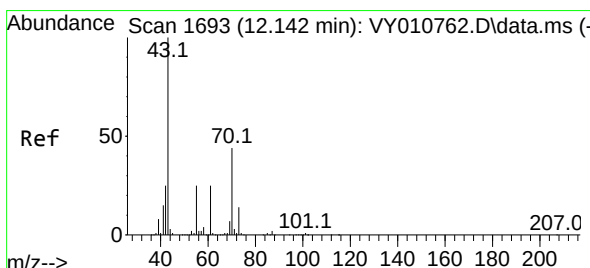
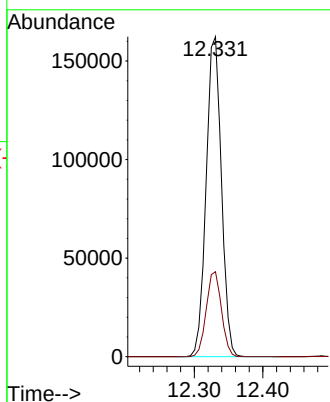
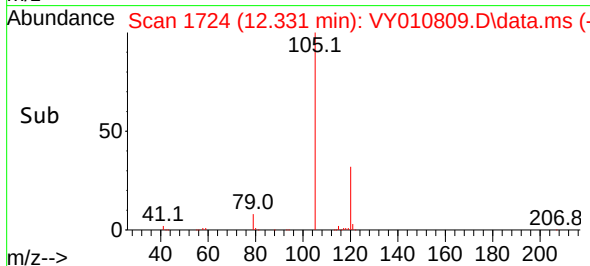
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



Tgt Ion:105 Resp: 251108
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

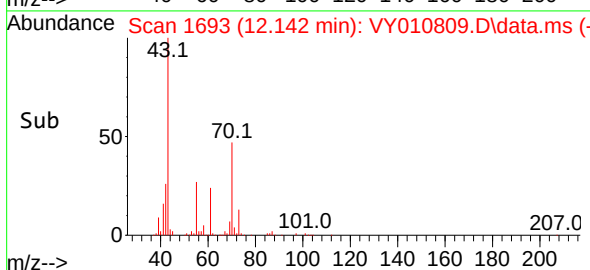
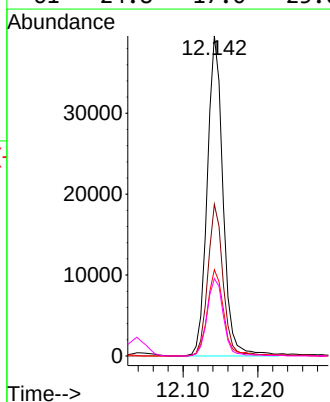
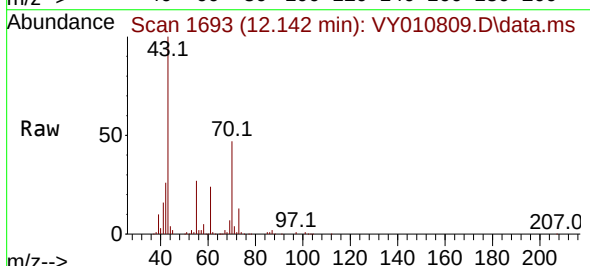
Manual Integrations
APPROVED

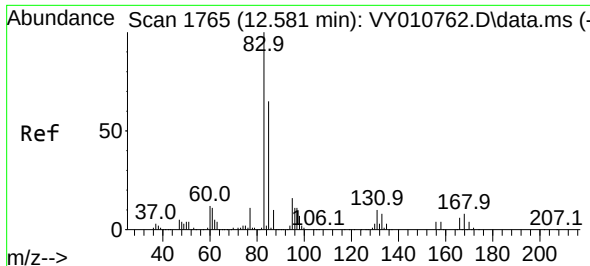
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 20.867 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

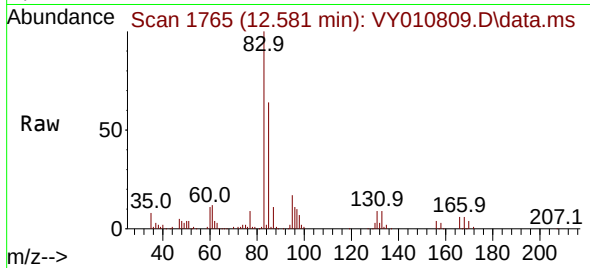
Tgt Ion: 43 Resp: 58245
Ion Ratio Lower Upper
43 100
70 46.0 28.7 43.1#
55 27.6 17.3 25.9#
61 24.8 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 22.166 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

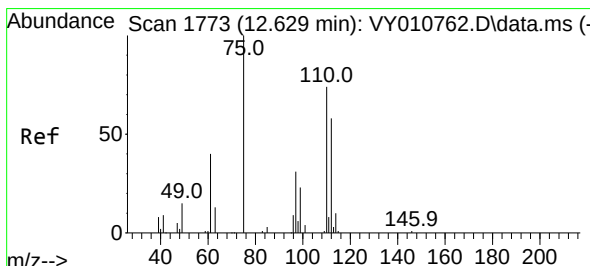
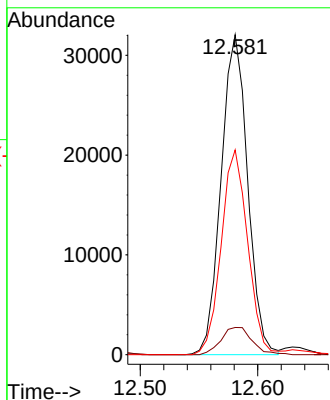
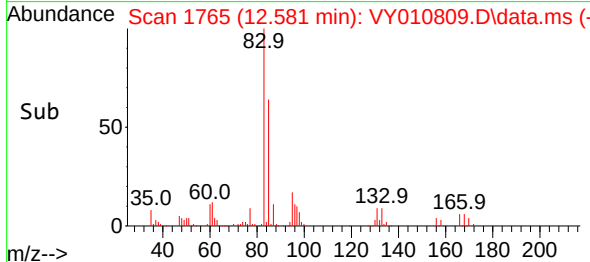
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



Tgt Ion: 83 Resp: 50298
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 63.9 32.3 96.8

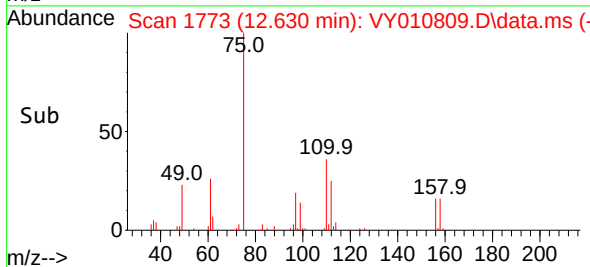
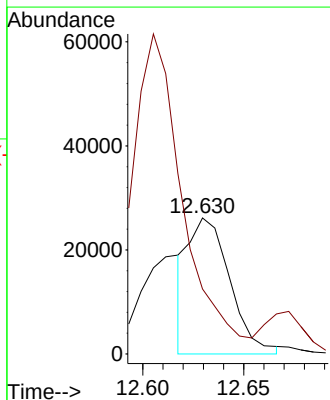
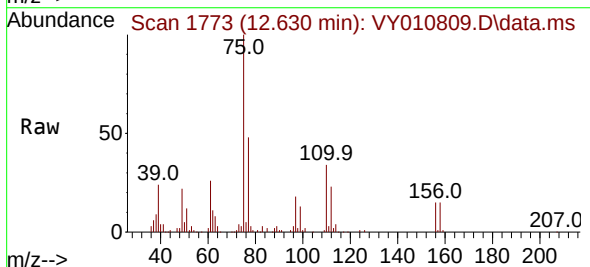
Manual Integrations
APPROVED

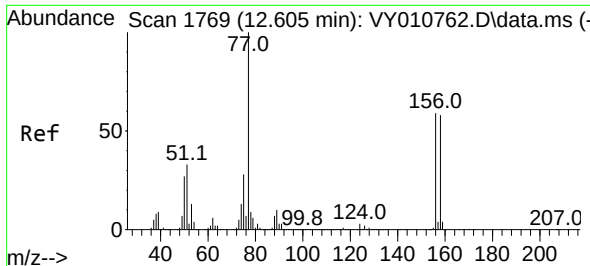
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 22.308 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

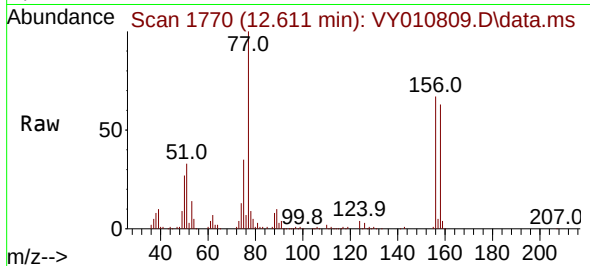
Tgt Ion: 75 Resp: 37321
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.153 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

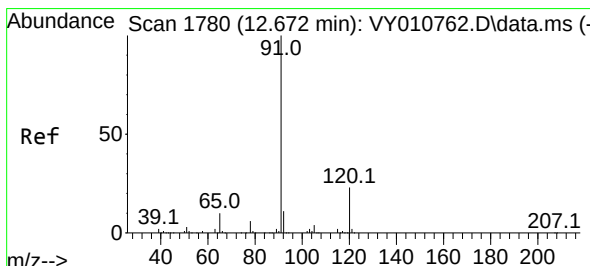
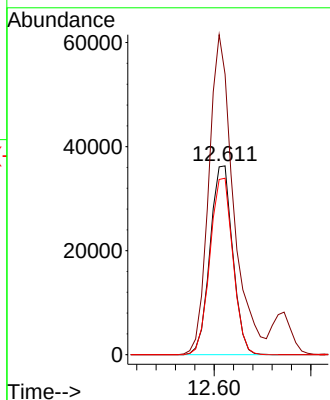
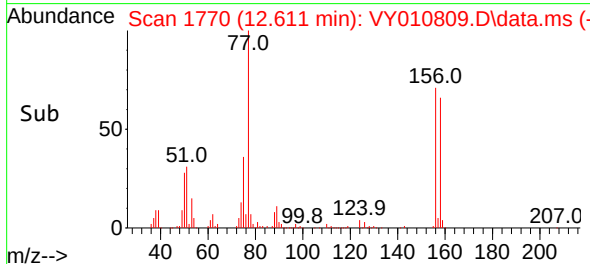
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



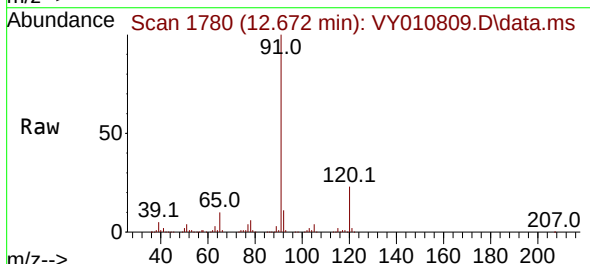
Tgt Ion:156 Resp: 58930
Ion Ratio Lower Upper
156 100
77 184.9 95.5 286.4
158 94.7 48.0 144.0

Manual Integrations
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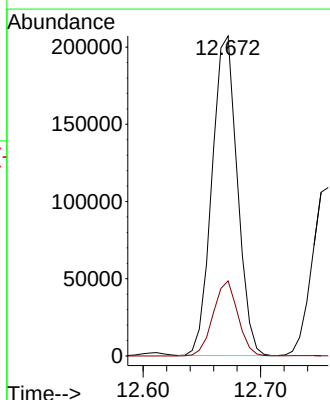
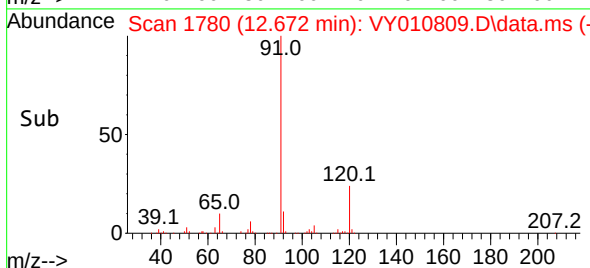
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

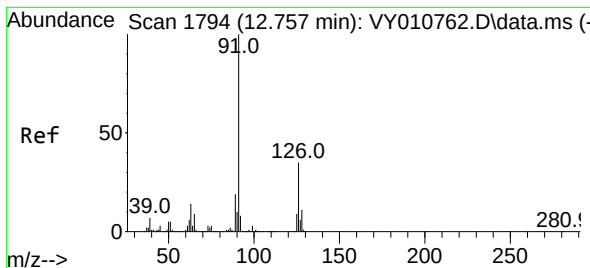


#78
n-propylbenzene
Concen: 20.996 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07



Tgt Ion: 91 Resp: 310572
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





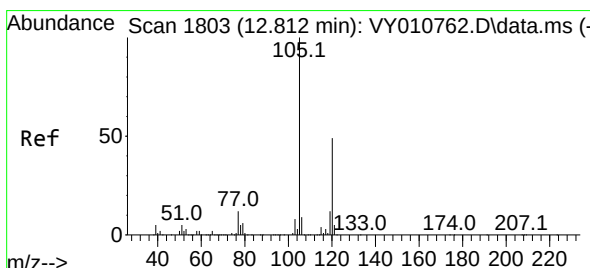
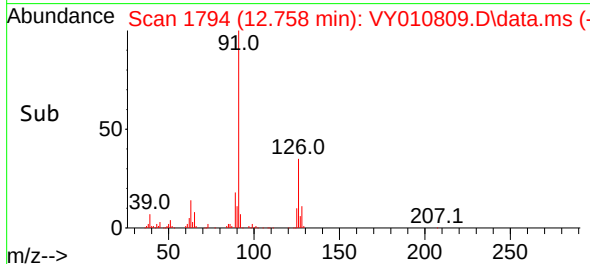
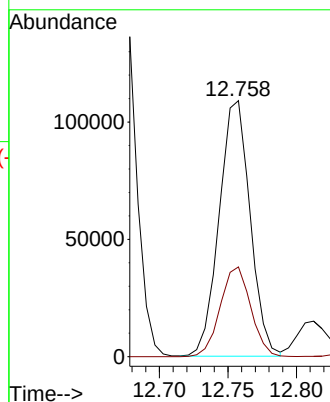
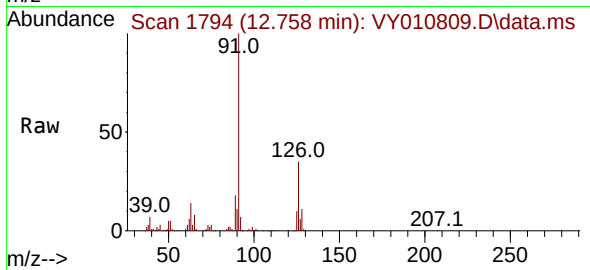
#79
2-Chlorotoluene
Concen: 20.730 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

Tgt Ion: 91 Resp: 17154
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

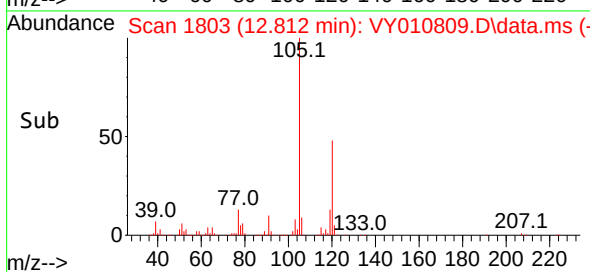
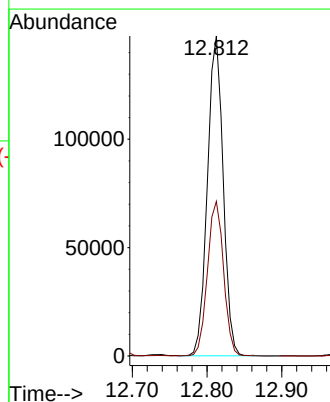
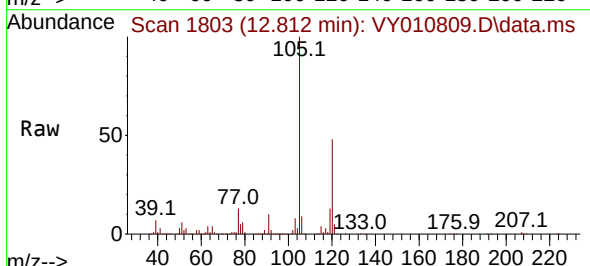
Manual Integrations
APPROVED

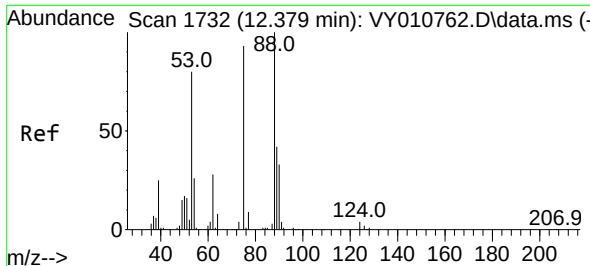
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.994 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

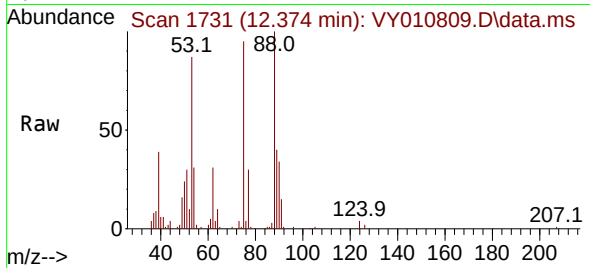
Tgt Ion:105 Resp: 215657
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.969 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.005 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

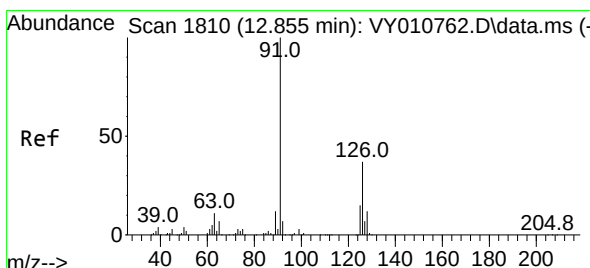
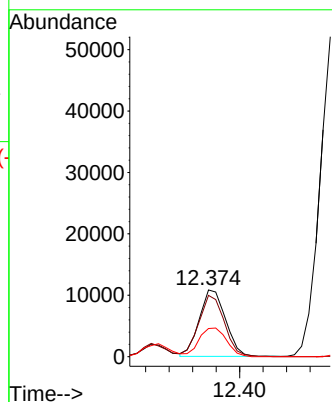
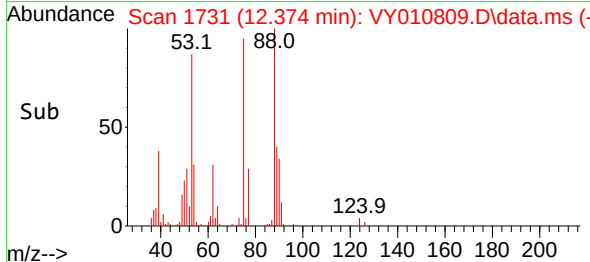
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



Tgt Ion: 75 Resp: 16794
Ion Ratio Lower Upper
75 100
53 90.4 85.3 127.9
89 45.4 37.0 55.4

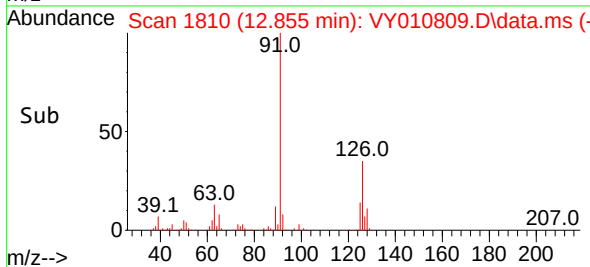
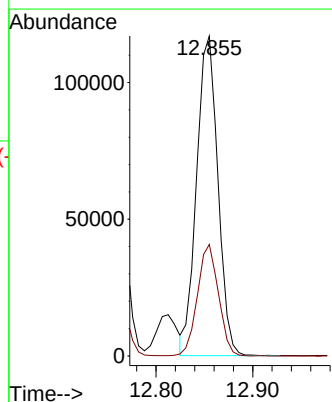
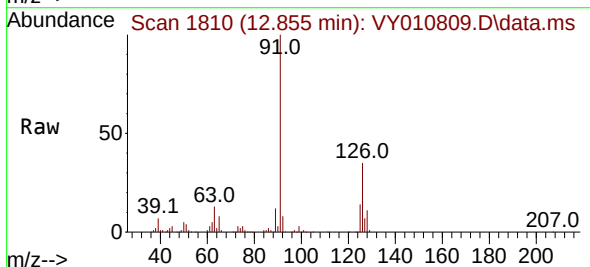
Manual Integrations
APPROVED

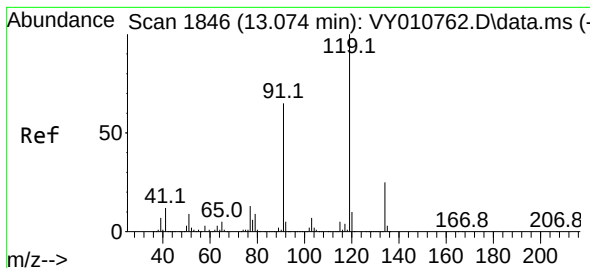
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 20.726 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

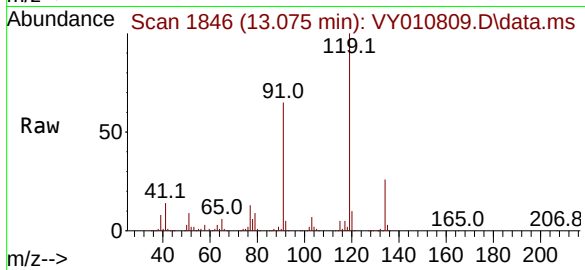
Tgt Ion: 91 Resp: 179345
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.766 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

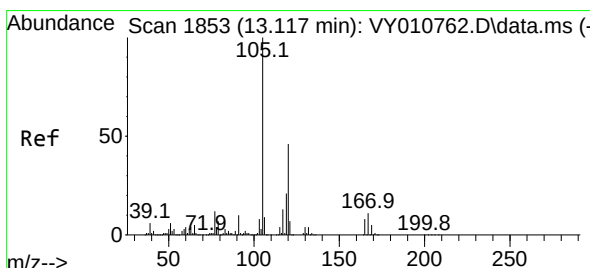
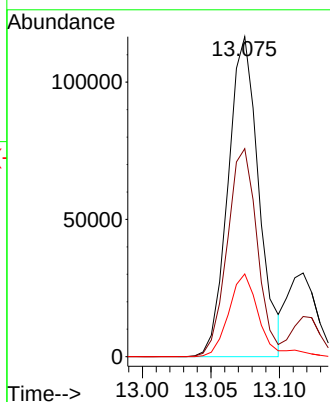
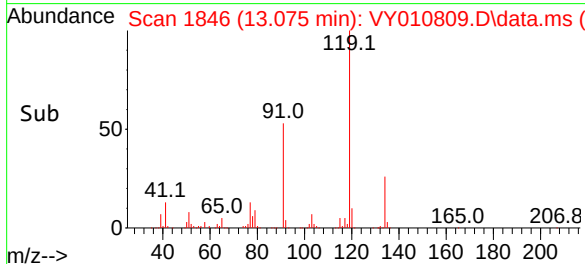
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



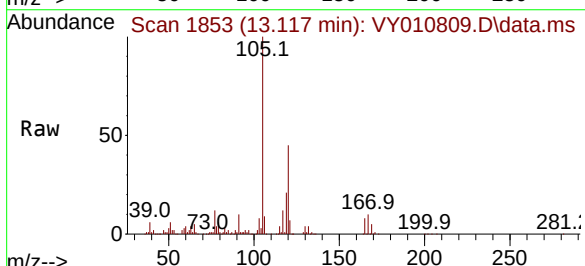
Tgt Ion:119 Resp: 18185
Ion Ratio Lower Upper
119 100
91 63.6 34.8 104.4
134 26.0 13.3 39.9

Manual Integrations
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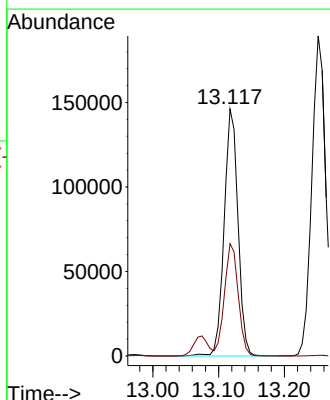
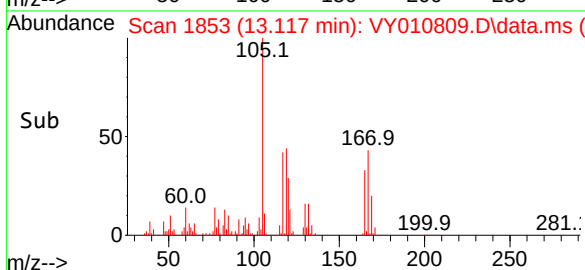
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

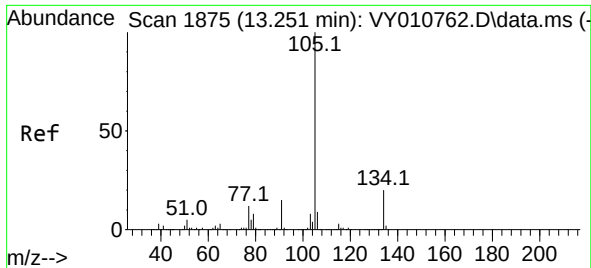


#84
1,2,4-Trimethylbenzene
Concen: 21.172 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07



Tgt Ion:105 Resp: 213824
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





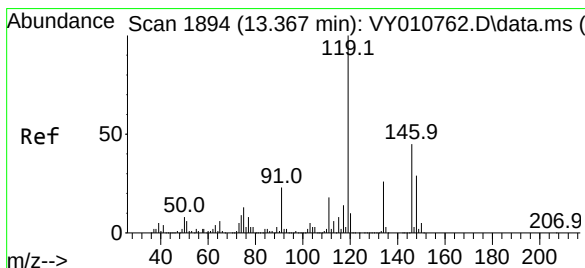
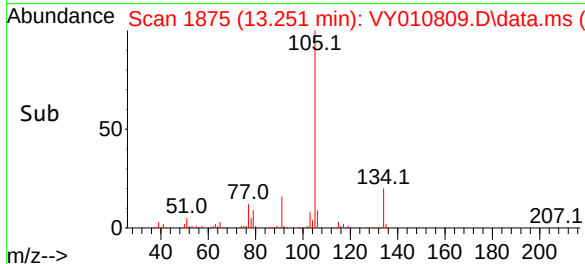
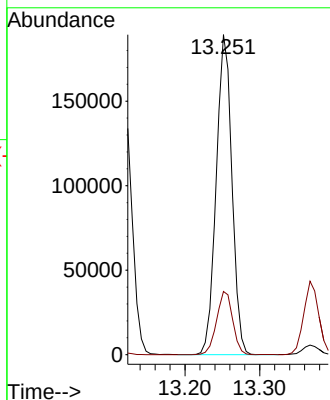
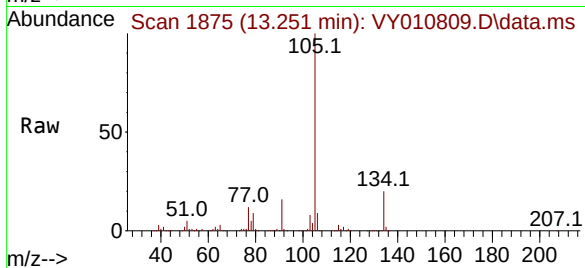
#85
 sec-Butylbenzene
 Concen: 21.050 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010809.D
 Acq: 05 Oct 2022 11:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1005SBS01

Tgt Ion:105 Resp: 277490
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

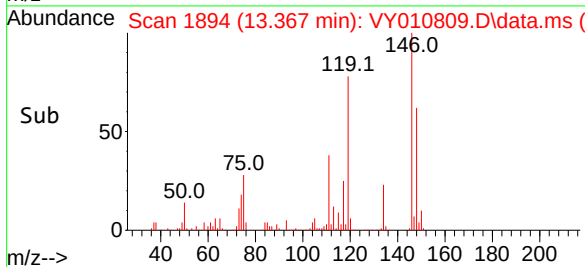
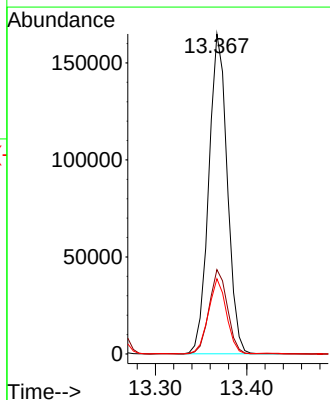
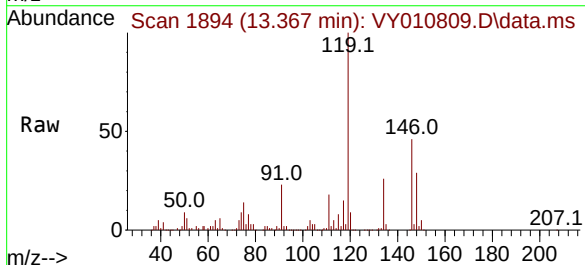
Manual Integrations
 APPROVED

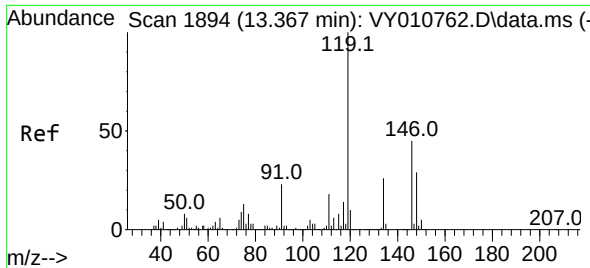
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 20.904 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010809.D
 Acq: 05 Oct 2022 11:07

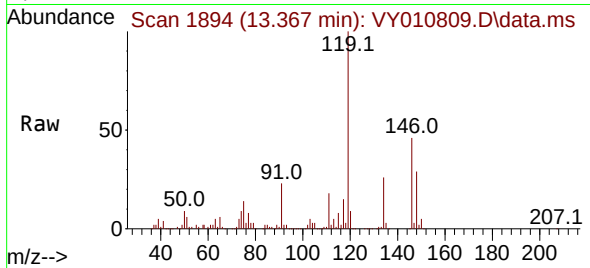
Tgt Ion:119 Resp: 231196
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 22.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.664 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

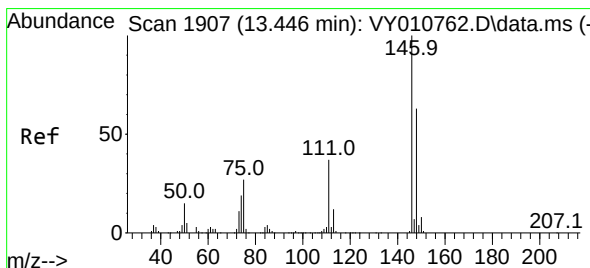
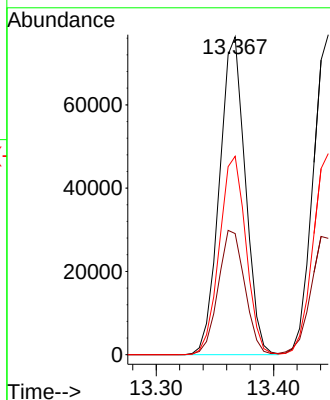
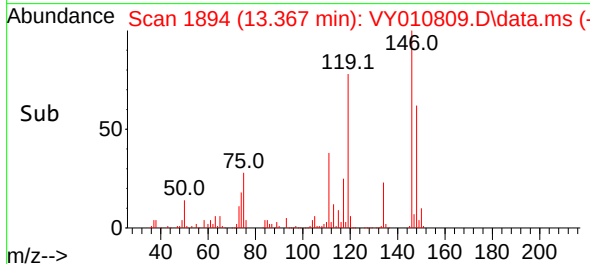
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



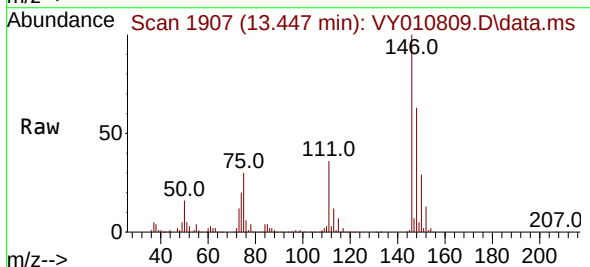
Tgt Ion:146 Resp: 116850
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 64.0 31.6 95.0

Manual Integrations
APPROVED

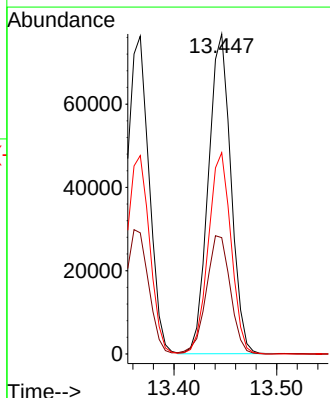
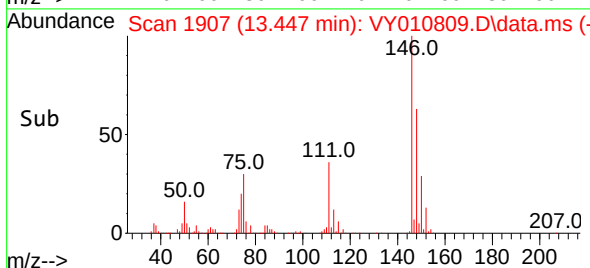
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

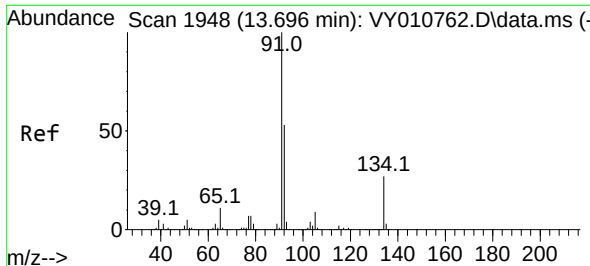


#88
1,4-Dichlorobenzene
Concen: 20.940 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07



Tgt Ion:146 Resp: 117256
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 63.6 32.6 97.8





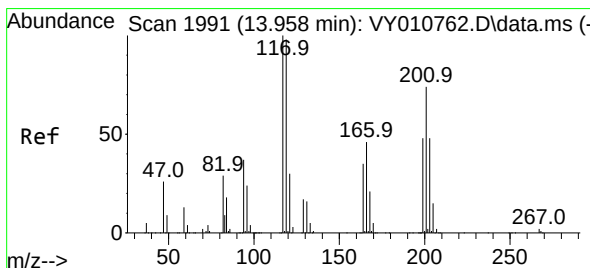
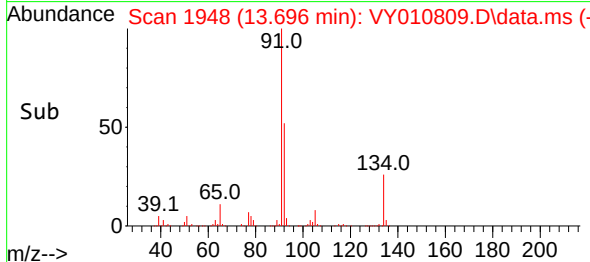
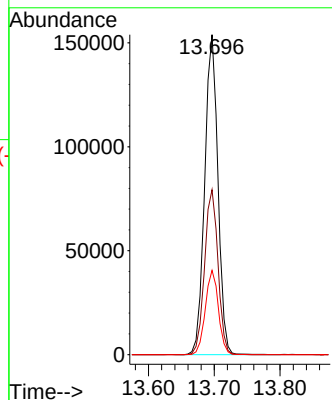
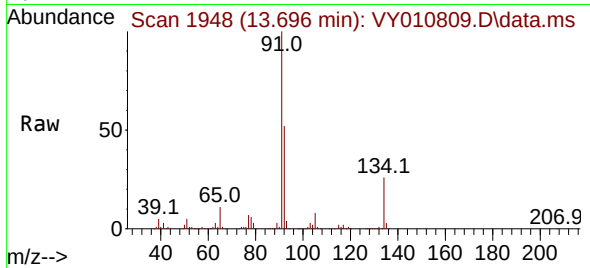
#89
n-Butylbenzene
Concen: 21.160 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

Tgt Ion: 91 Resp: 215354
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 26.1 13.0 38.9

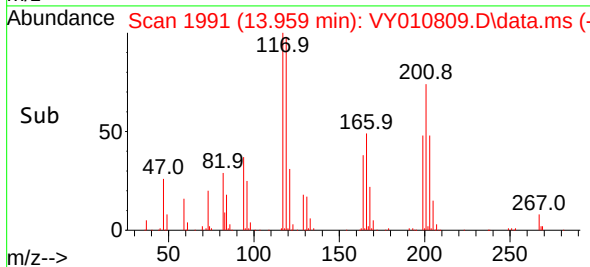
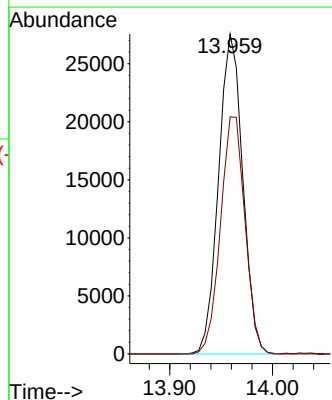
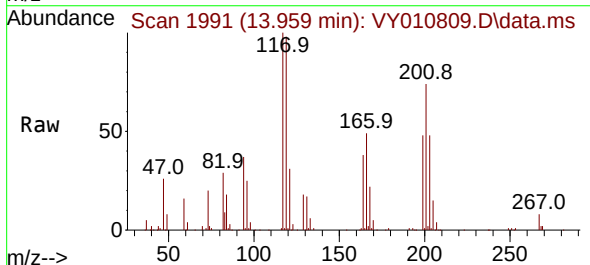
Manual Integrations
APPROVED

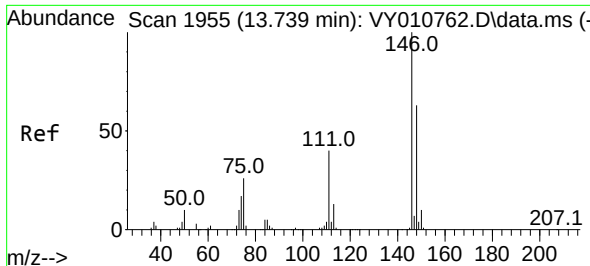
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 21.230 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Tgt Ion:117 Resp: 44912
Ion Ratio Lower Upper
117 100
201 75.4 43.0 128.8





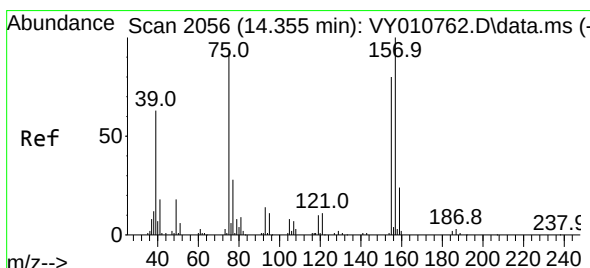
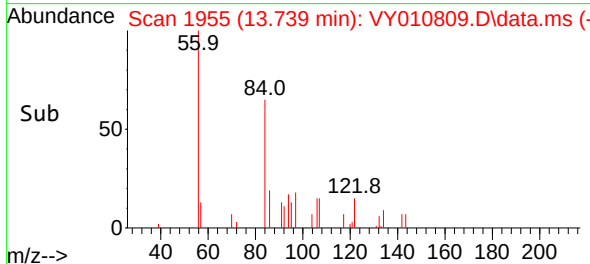
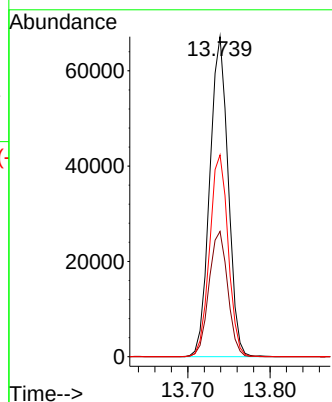
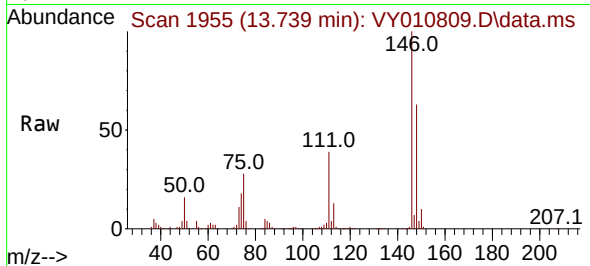
#91
1,2-Dichlorobenzene
Concen: 21.146 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

Tgt Ion:146 Resp: 10422
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.4 32.3 96.9

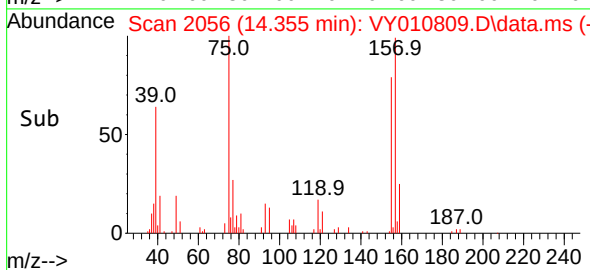
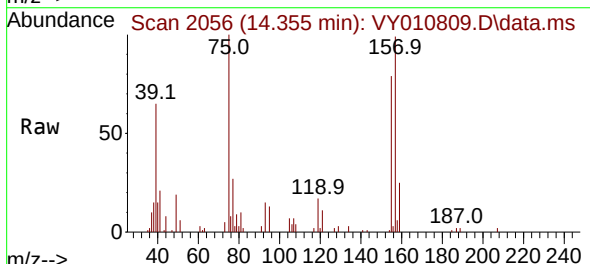
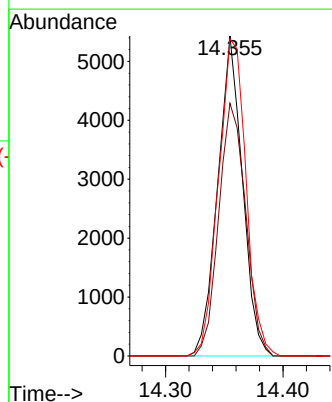
Manual Integrations
APPROVED

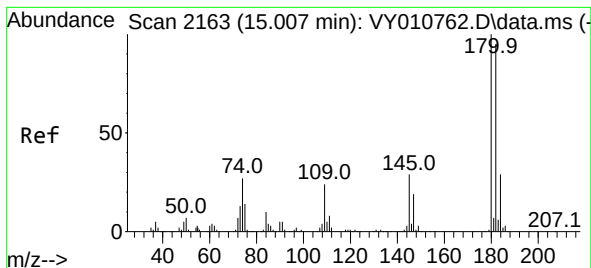
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.766 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

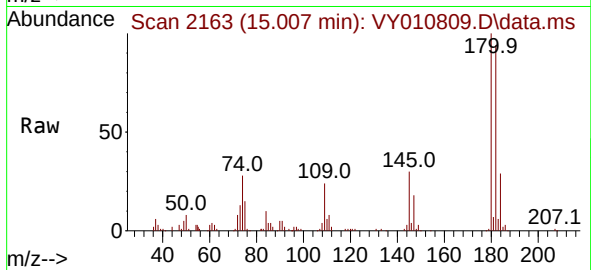
Tgt Ion: 75 Resp: 7942
Ion Ratio Lower Upper
75 100
155 85.9 38.0 113.9
157 110.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.927 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07

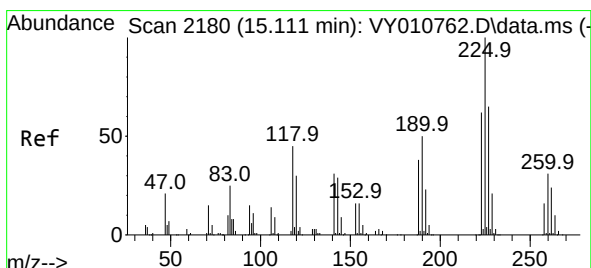
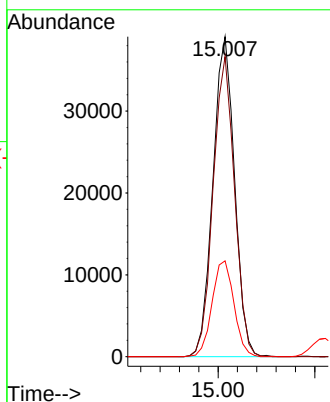
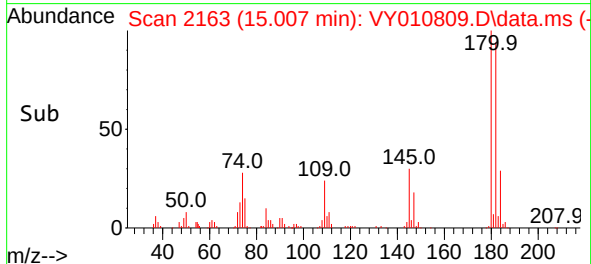
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



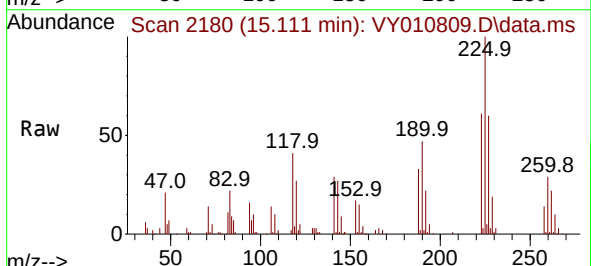
Tgt Ion:180 Resp: 6052
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.9
145 30.4 14.6 43.8

Manual Integrations
APPROVED

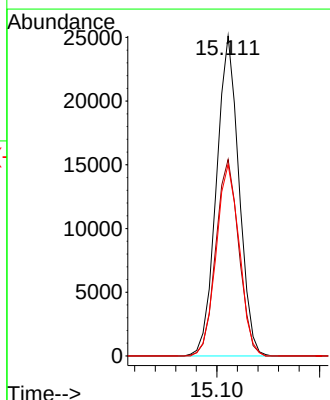
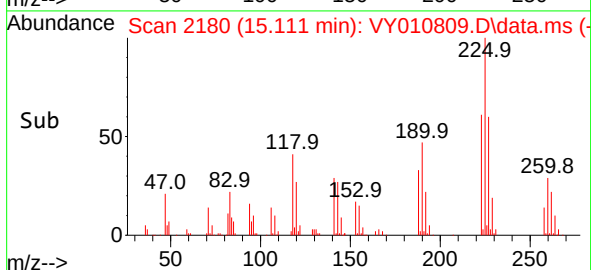
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

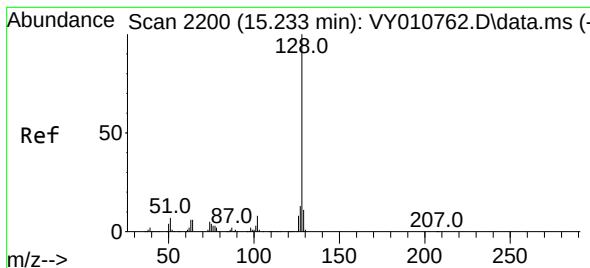


#94
Hexachlorobutadiene
Concen: 21.391 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010809.D
Acq: 05 Oct 2022 11:07



Tgt Ion:225 Resp: 38143
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 61.6 31.6 94.7





#95

Naphthalene

Concen: 21.147 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1005SBS01

Tgt Ion:128 Resp: 11655

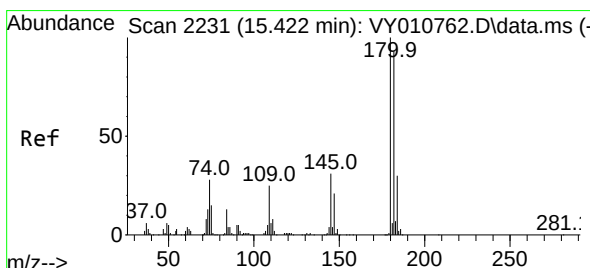
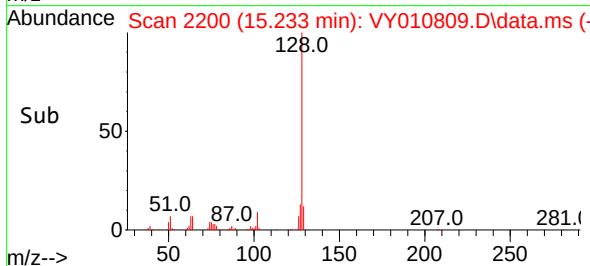
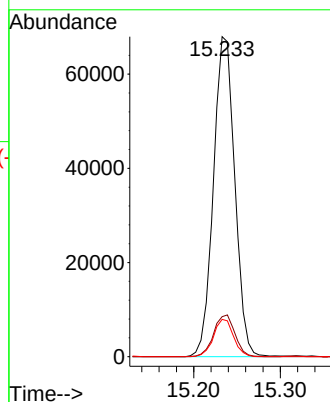
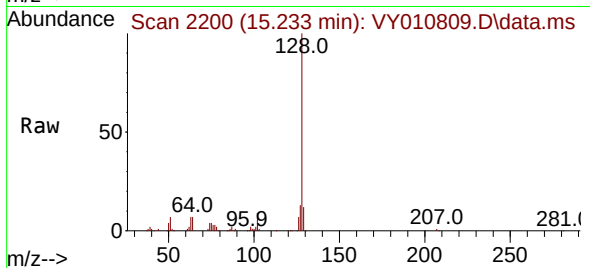
Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.0	16.4
129	11.0	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.733 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010809.D

Acq: 05 Oct 2022 11:07

Tgt Ion:180 Resp: 51113

Ion	Ratio	Lower	Upper
180	100		
182	97.7	47.3	141.9
145	31.4	15.3	45.9

