

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060723\
 Data File : VY014051.D
 Acq On : 07 Jun 2023 11:47
 Operator : KP/MD
 Sample : VY0607SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 08 02:32:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	207339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	345226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	330181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	149709	54.545	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.100%			
35) Dibromofluoromethane	7.716	113	121431	55.348	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.700%			
50) Toluene-d8	10.179	98	430041	51.387	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.780%			
62) 4-Bromofluorobenzene	12.483	95	155865	54.631	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.260%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	33122	18.156	ug/l	99
3) Chloromethane	2.113	50	44326	17.543	ug/l	99
4) Vinyl Chloride	2.253	62	40298	17.216	ug/l	99
5) Bromomethane	2.650	94	39294	19.279	ug/l	98
6) Chloroethane	2.790	64	30538	18.230	ug/l	97
7) Trichlorofluoromethane	3.125	101	70401	19.026	ug/l	99
8) Diethyl Ether	3.527	74	30299	20.886	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	36442	19.171	ug/l	100
10) Methyl Iodide	4.088	142	42327	16.157	ug/l	98
11) Tert butyl alcohol	4.978	59	30609	54.263	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	35855	17.990	ug/l	89
13) Acrolein	3.729	56	28901	111.881	ug/l	97
14) Allyl chloride	4.479	41	71928	18.596	ug/l	99
15) Acrylonitrile	5.167	53	84040	104.397	ug/l	99
16) Acetone	3.954	43	85564	91.118	ug/l	97
17) Carbon Disulfide	4.198	76	91299	13.547	ug/l	99
18) Methyl Acetate	4.479	43	66434	19.582	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	135398	20.998	ug/l	98
20) Methylene Chloride	4.716	84	60269	21.447	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	43653	19.337	ug/l	97
22) Diisopropyl ether	6.118	45	166711	22.236	ug/l	100
23) Vinyl Acetate	6.064	43	484047	102.933	ug/l	100
24) 1,1-Dichloroethane	6.015	63	89283	21.335	ug/l	98
25) 2-Butanone	6.990	43	110073	94.091	ug/l	96
26) 2,2-Dichloropropane	6.978	77	76820	20.227	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	54210	20.974	ug/l	98
28) Bromochloromethane	7.338	49	45650	23.098	ug/l	99
29) Tetrahydrofuran	7.350	42	71270	97.968	ug/l	99
30) Chloroform	7.508	83	99360	22.613	ug/l	99
31) Cyclohexane	7.789	56	54770	16.572	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	76998	20.659	ug/l	98
36) 1,1-Dichloropropene	7.917	75	56561	18.095	ug/l	99
37) Ethyl Acetate	7.070	43	52714	19.343	ug/l	100
38) Carbon Tetrachloride	7.899	117	68667	19.605	ug/l	96
39) Methylcyclohexane	9.185	83	54965	16.472	ug/l	98
40) Benzene	8.161	78	195788	20.305	ug/l	99

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Quant Time: Jun 08 02:32:08 2023
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 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	19238m	15.274	ug/l	
42) 1,2-Dichloroethane	8.240	62	74306	21.016	ug/l	100
43) Isopropyl Acetate	8.271	43	89073	19.412	ug/l	99
44) Trichloroethene	8.941	130	49876	19.753	ug/l	93
45) 1,2-Dichloropropane	9.215	63	52065	20.924	ug/l	96
46) Dibromomethane	9.307	93	32548	20.432	ug/l	99
47) Bromodichloromethane	9.496	83	77915	21.712	ug/l	98
48) Methyl methacrylate	9.295	41	41690	19.961	ug/l	96
49) 1,4-Dioxane	9.313	88	7163	309.200	ug/l #	7
51) 4-Methyl-2-Pentanone	10.069	43	257511	99.356	ug/l	99
52) Toluene	10.240	92	121666	20.597	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	81631	21.177	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	87319	21.217	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	47383	22.562	ug/l	93
56) Ethyl methacrylate	10.508	69	60448	20.047	ug/l	99
57) 1,3-Dichloropropane	10.788	76	76964	21.447	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	89197	77.670	ug/l	99
59) 2-Hexanone	10.831	43	182482	97.234	ug/l	99
60) Dibromochloromethane	10.983	129	58844	22.169	ug/l	99
61) 1,2-Dibromoethane	11.087	107	44365	21.025	ug/l	100
64) Tetrachloroethene	10.721	164	44281	19.576	ug/l	97
65) Chlorobenzene	11.514	112	138309	20.418	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	57331	21.741	ug/l	99
67) Ethyl Benzene	11.593	91	231368	19.733	ug/l	99
68) m/p-Xylenes	11.703	106	181277	40.475	ug/l	98
69) o-Xylene	12.026	106	85431	19.907	ug/l	97
70) Styrene	12.044	104	155982	21.161	ug/l	99
71) Bromoform	12.209	173	40068	20.610	ug/l #	100
73) Isopropylbenzene	12.331	105	221206	19.583	ug/l	99
74) N-amyl acetate	12.142	43	81974	18.915	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	58271	19.738	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	44199m	19.192	ug/l	
77) Bromobenzene	12.605	156	62056	20.323	ug/l	99
78) n-propylbenzene	12.672	91	276941	20.005	ug/l	99
79) 2-Chlorotoluene	12.758	91	164758	20.103	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	194744	20.116	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20338	18.736	ug/l	98
82) 4-Chlorotoluene	12.855	91	177206	20.559	ug/l	99
83) tert-Butylbenzene	13.075	119	157325	19.406	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	197595	20.435	ug/l	100
85) sec-Butylbenzene	13.251	105	232886	19.755	ug/l	99
86) p-Isopropyltoluene	13.367	119	200034	20.102	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	121484	20.949	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	122538	20.890	ug/l	99
89) n-Butylbenzene	13.696	91	186908	19.906	ug/l	99
90) Hexachloroethane	13.959	117	43417	20.788	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	111231	20.821	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10767	18.909	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	65907	20.069	ug/l	98
94) Hexachlorobutadiene	15.111	225	37250	21.295	ug/l	97
95) Naphthalene	15.233	128	131871	19.108	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59845	20.007	ug/l	99

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Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

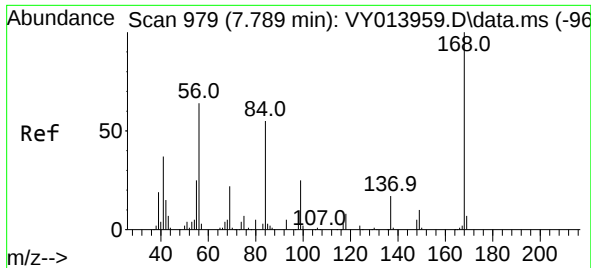
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

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Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

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



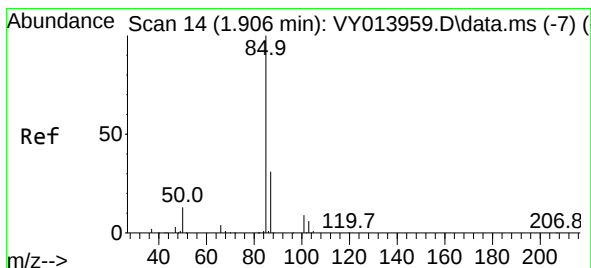
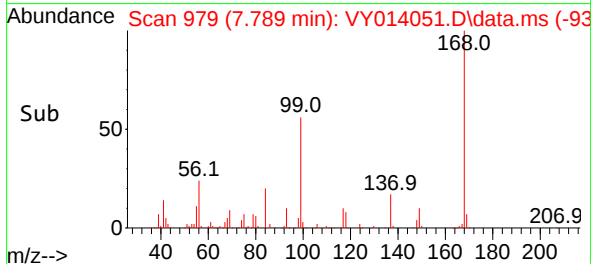
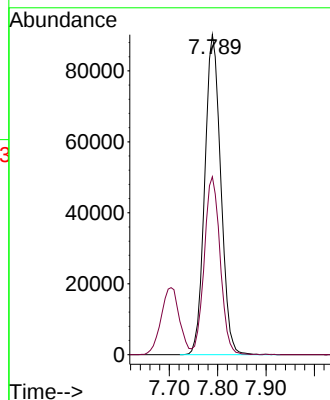
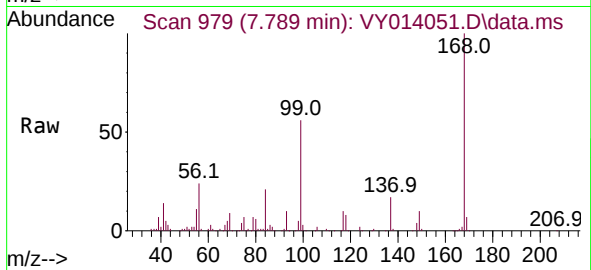
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

Tgt Ion:168 Resp: 207339
Ion Ratio Lower Upper
168 100
99 55.6 43.4 65.0

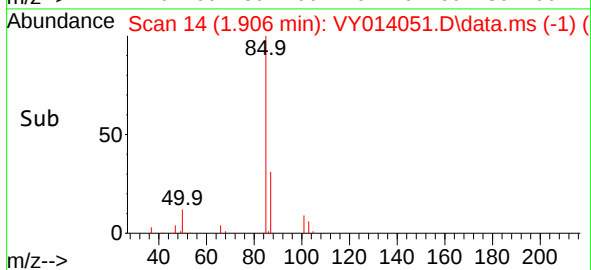
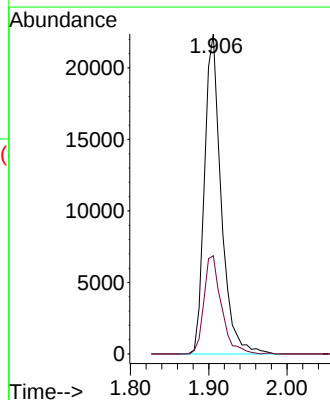
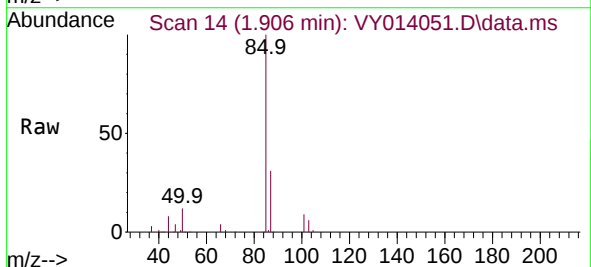
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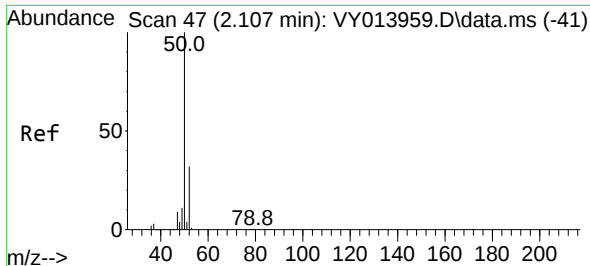
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#2
Dichlorodifluoromethane
Concen: 18.156 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Tgt Ion: 85 Resp: 33122
Ion Ratio Lower Upper
85 100
87 30.7 15.6 46.8





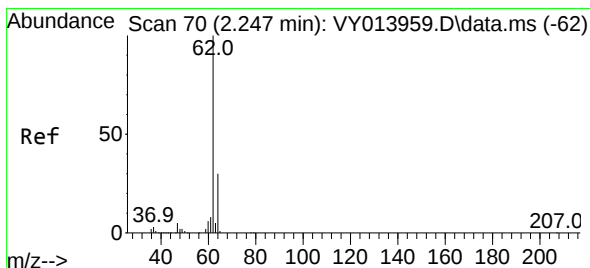
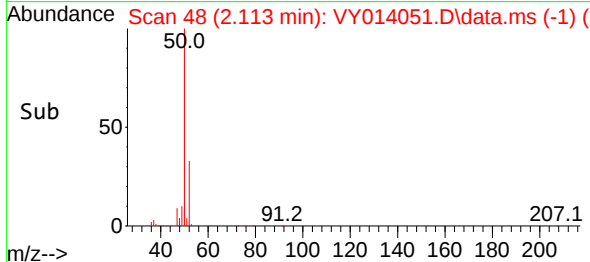
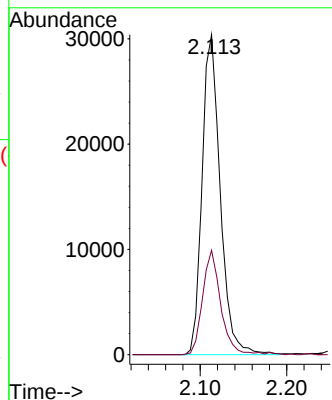
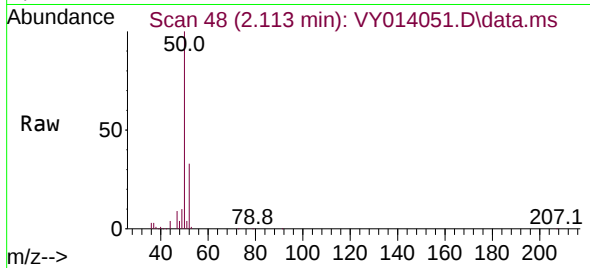
#3
Chloromethane
Concen: 17.543 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 50 Resp: 44320
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

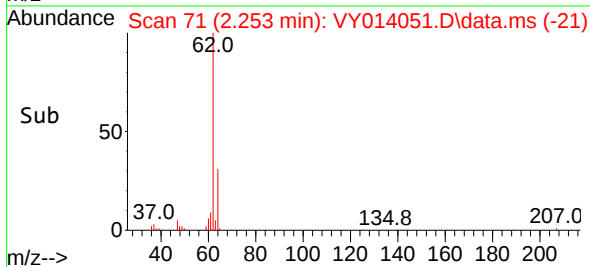
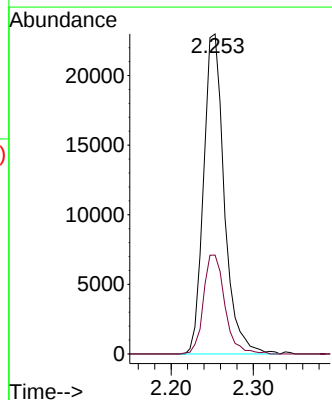
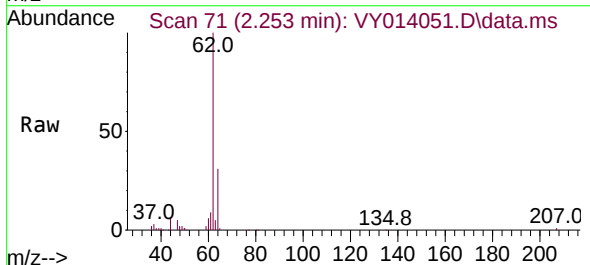
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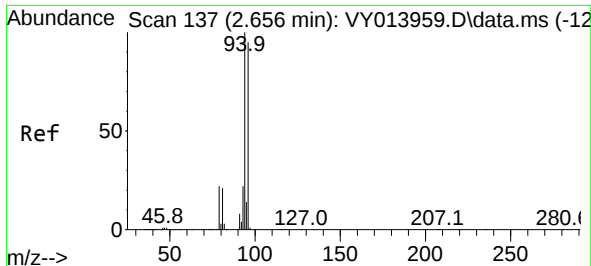
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#4
Vinyl Chloride
Concen: 17.216 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

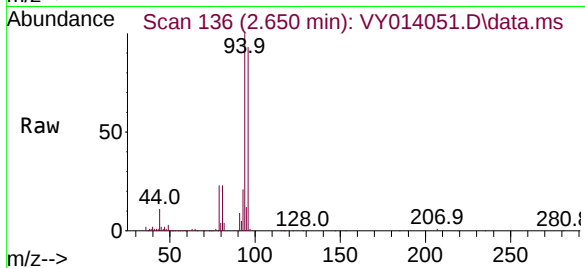
Tgt Ion: 62 Resp: 40298
Ion Ratio Lower Upper
62 100
64 30.9 24.3 36.5





#5
Bromomethane
Concen: 19.279 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

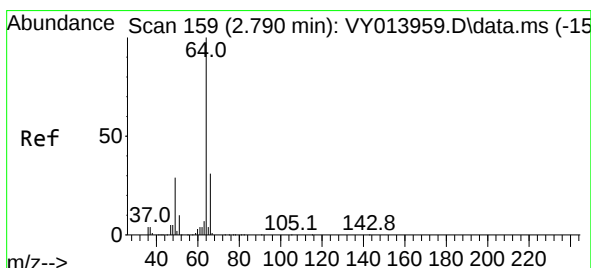
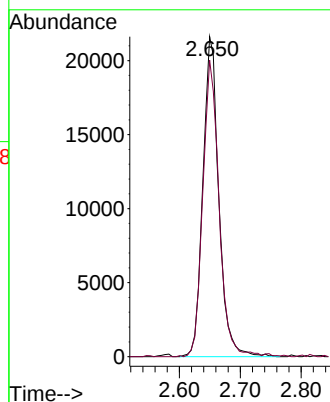
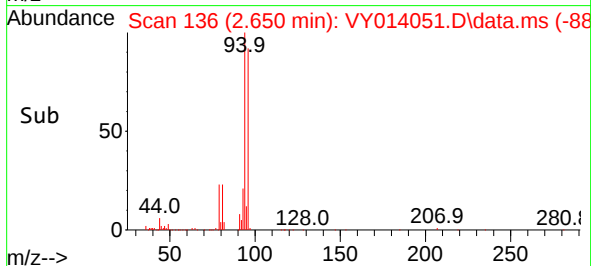
Instrument :
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Tgt Ion: 94 Resp: 39294
Ion Ratio Lower Upper
94 100
96 92.4 75.8 113.6

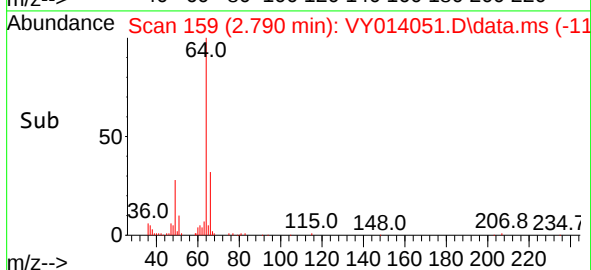
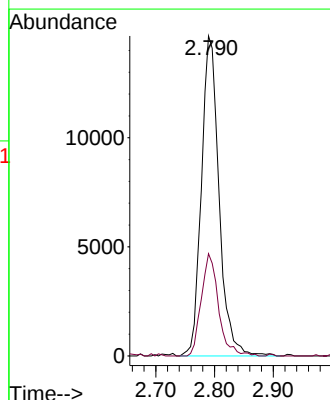
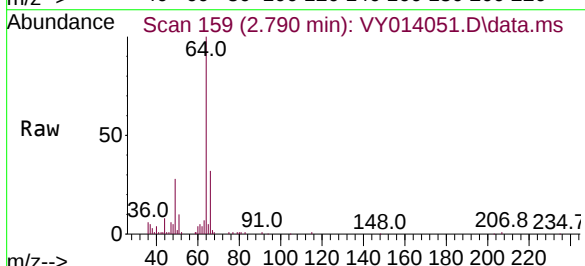
Manual Integrations
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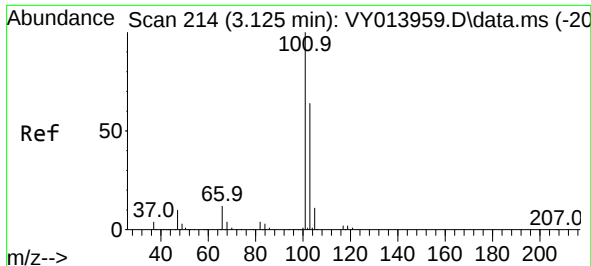
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#6
Chloroethane
Concen: 18.230 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY014051.D
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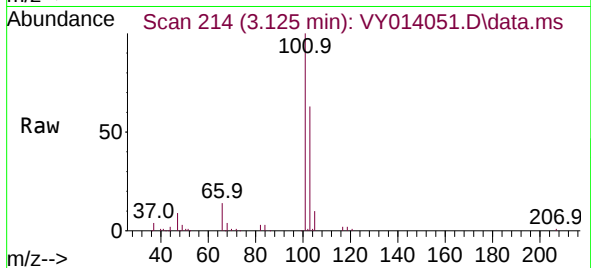
Tgt Ion: 64 Resp: 30538
Ion Ratio Lower Upper
64 100
66 31.9 24.4 36.6





#7
Trichlorofluoromethane
Concen: 19.026 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

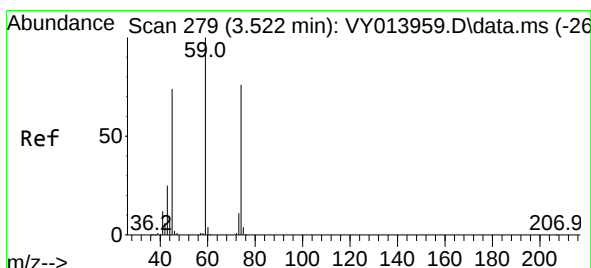
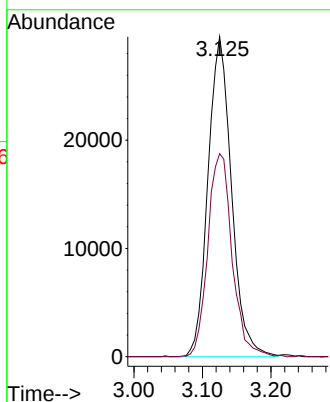
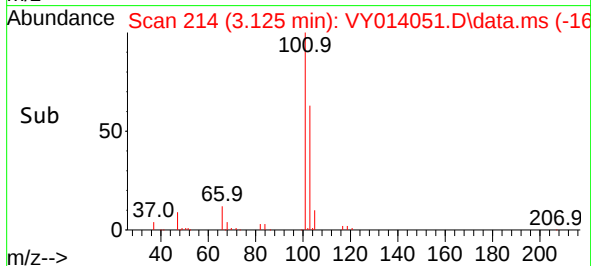
Instrument :
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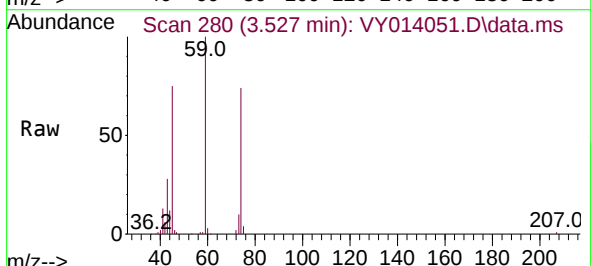
Tgt Ion:101 Resp: 7040
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.0

Manual Integrations
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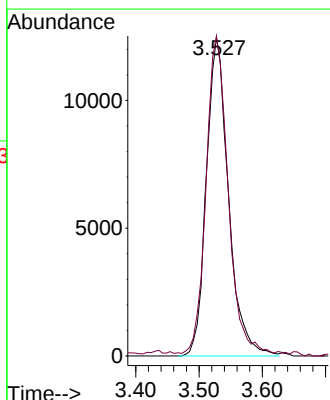
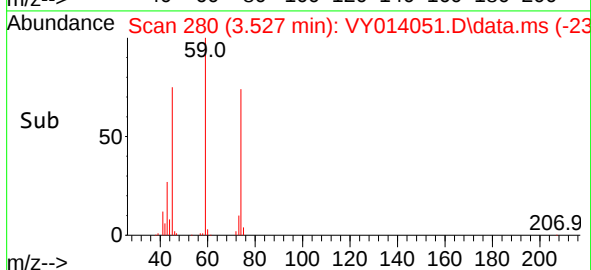
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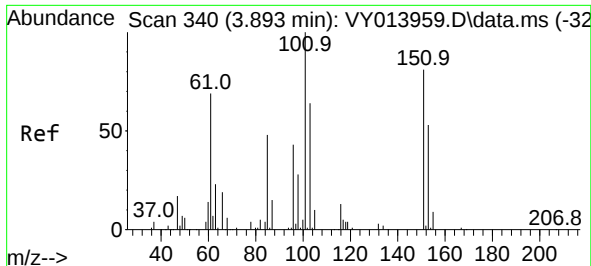


#8
Diethyl Ether
Concen: 20.886 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47



Tgt Ion: 74 Resp: 30299
Ion Ratio Lower Upper
74 100
45 98.6 51.5 154.5





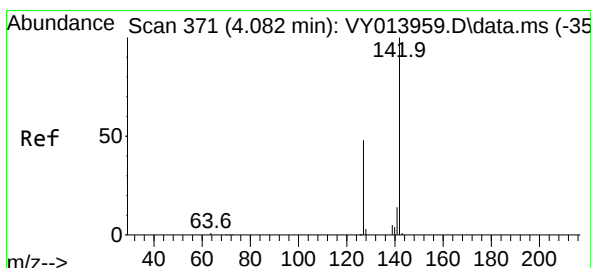
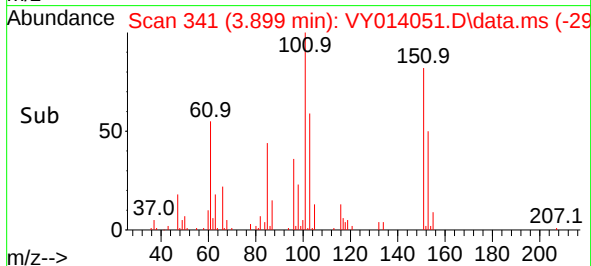
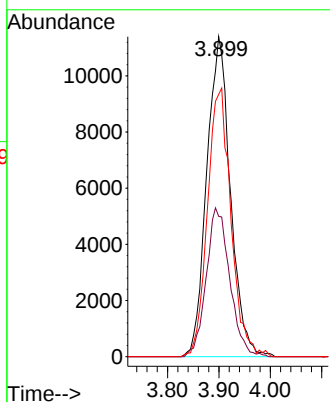
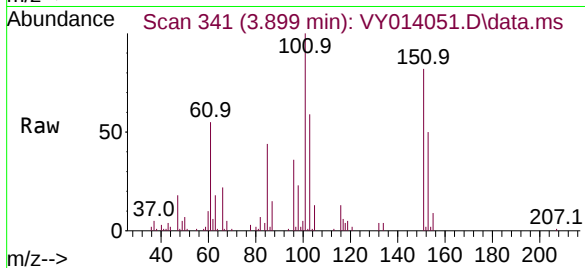
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.171 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

Tgt Ion:101 Resp: 3644
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 83.4 67.0 100.6

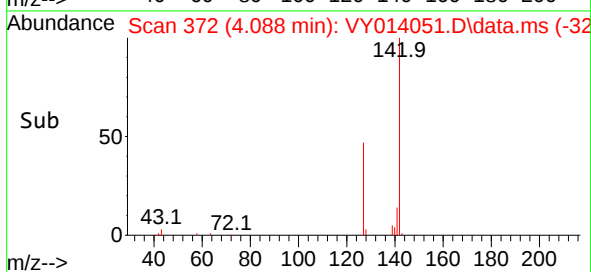
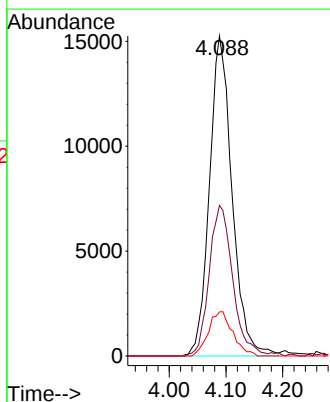
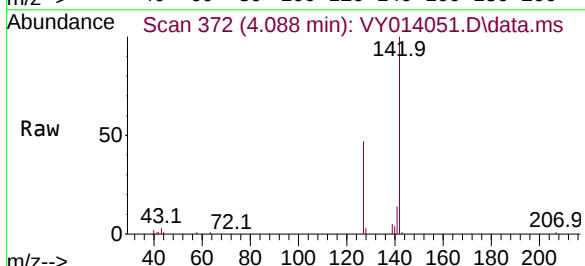
Manual Integrations
APPROVED

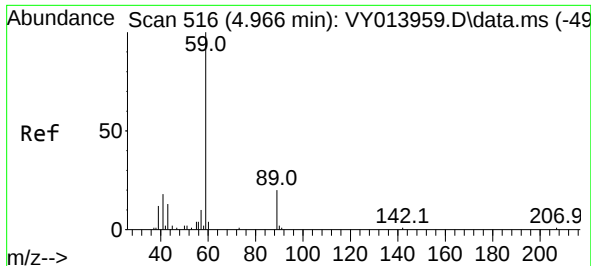
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#10
Methyl Iodide
Concen: 16.157 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

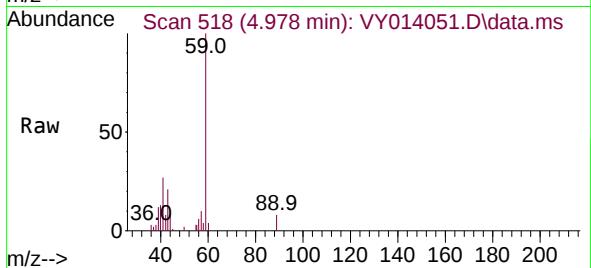
Tgt Ion:142 Resp: 42327
Ion Ratio Lower Upper
142 100
127 48.7 37.6 56.4
141 14.8 11.8 17.8





#11
Tert butyl alcohol
Concen: 54.263 ug/l
RT: 4.978 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

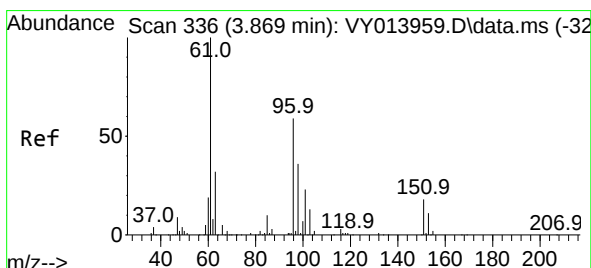
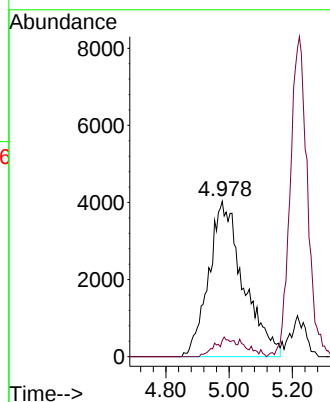
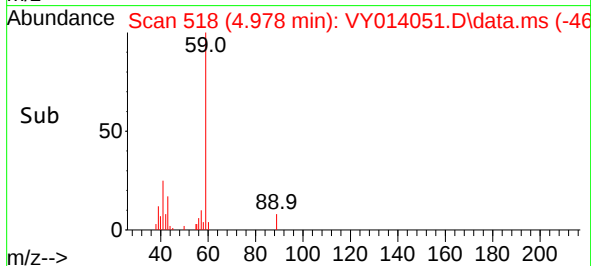
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 59 Resp: 30609
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

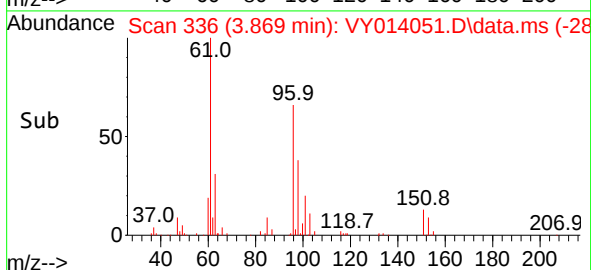
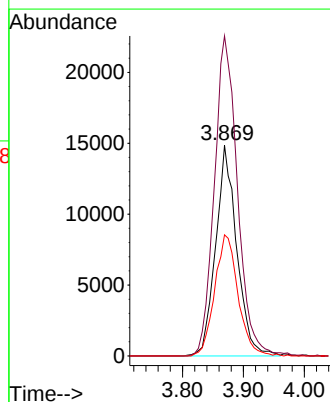
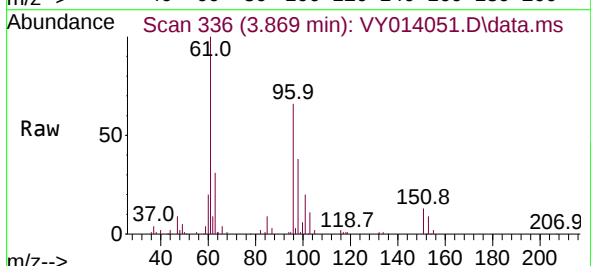
Manual Integrations
APPROVED

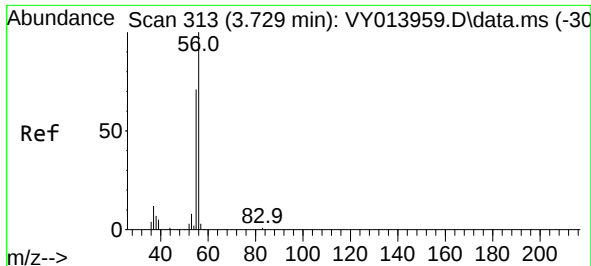
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#12
1,1-Dichloroethene
Concen: 17.990 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

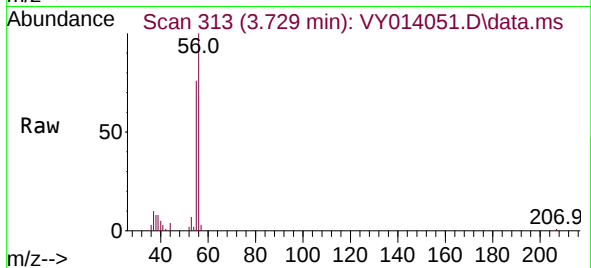
Tgt Ion: 96 Resp: 35855
Ion Ratio Lower Upper
96 100
61 151.9 136.4 204.6
98 57.5 49.4 74.2





#13
Acrolein
Concen: 111.881 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

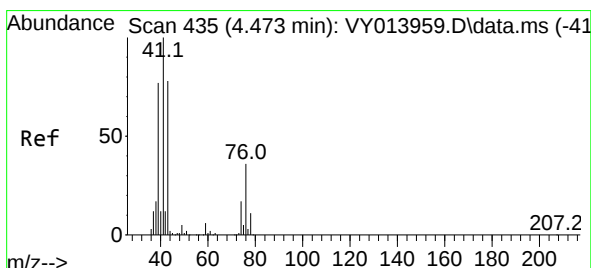
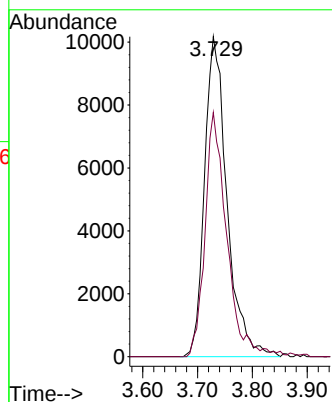
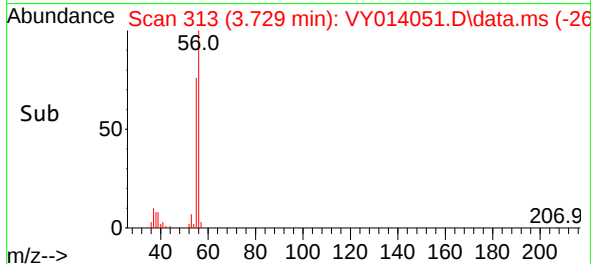
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



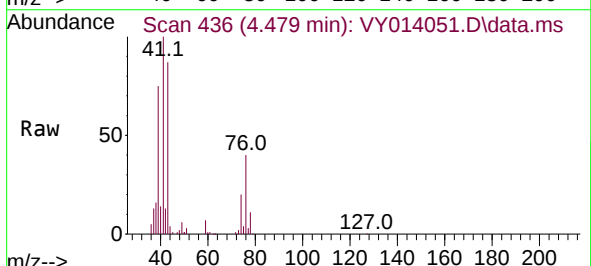
Tgt Ion: 56 Resp: 2890
Ion Ratio Lower Upper
56 100
55 74.0 57.0 85.4

Manual Integrations
APPROVED

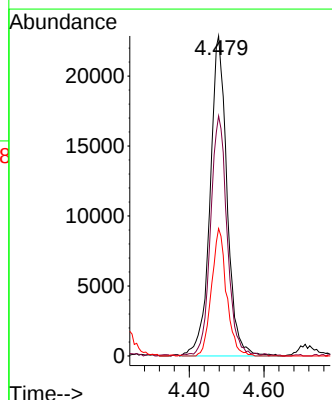
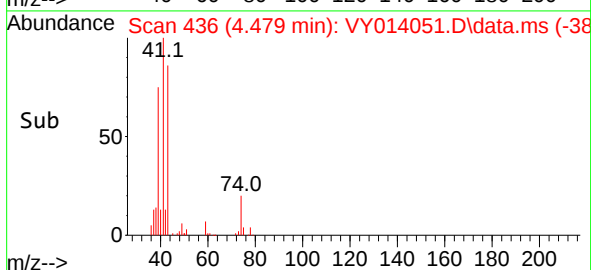
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

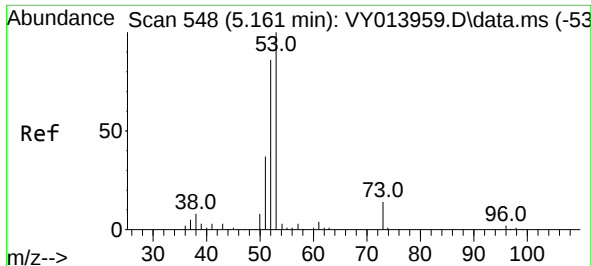


#14
Allyl chloride
Concen: 18.596 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47



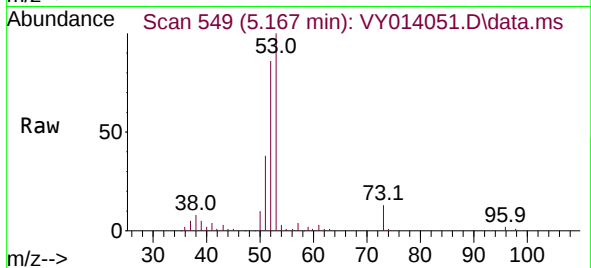
Tgt Ion: 41 Resp: 71928
Ion Ratio Lower Upper
41 100
39 73.5 58.0 87.0
76 35.2 27.4 41.2





#15
Acrylonitrile
Concen: 104.397 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

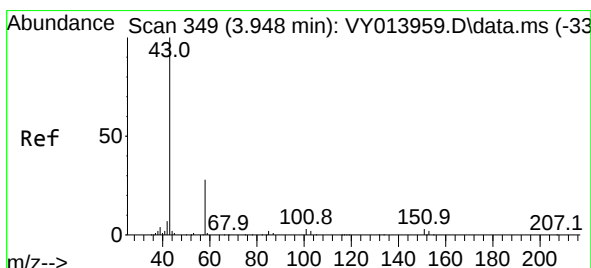
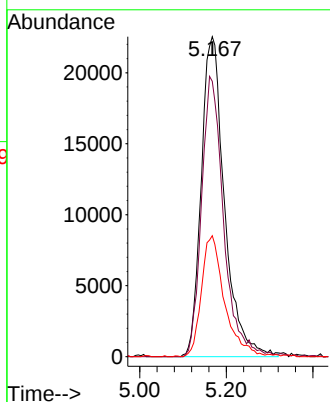
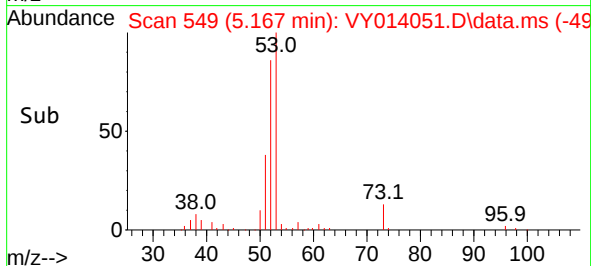
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 53 Resp: 84040
Ion Ratio Lower Upper
53 100
52 83.1 66.9 100.3
51 37.5 29.8 44.6

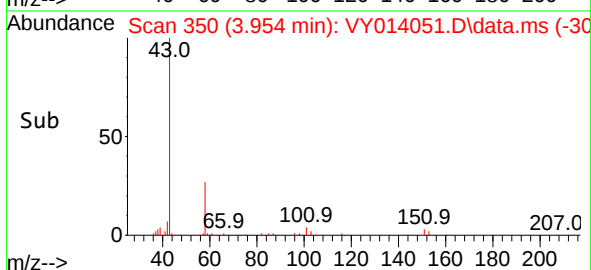
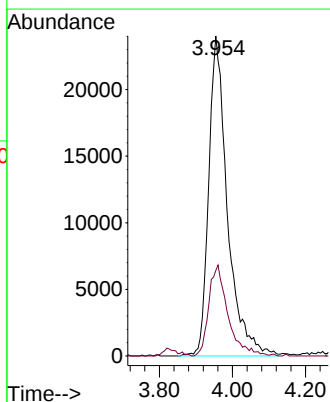
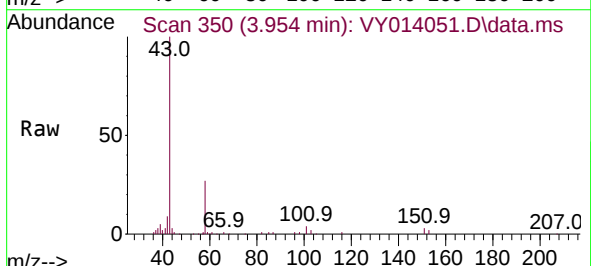
Manual Integrations
APPROVED

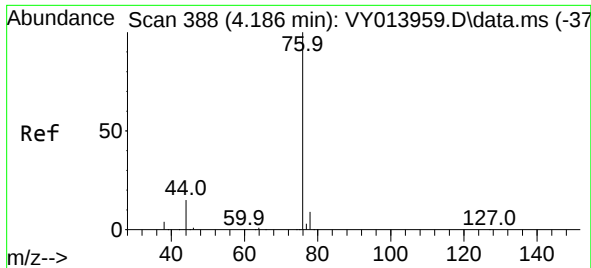
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#16
Acetone
Concen: 91.118 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Tgt Ion: 43 Resp: 85564
Ion Ratio Lower Upper
43 100
58 26.7 22.7 34.1





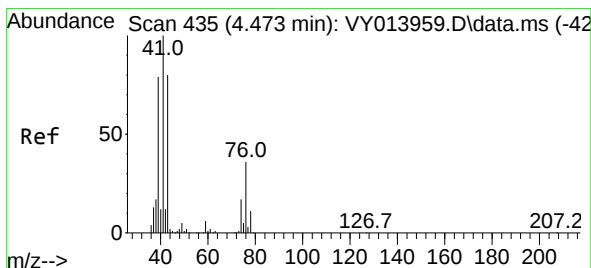
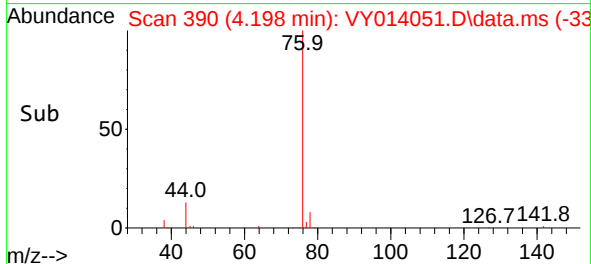
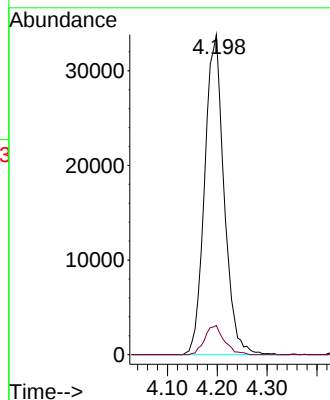
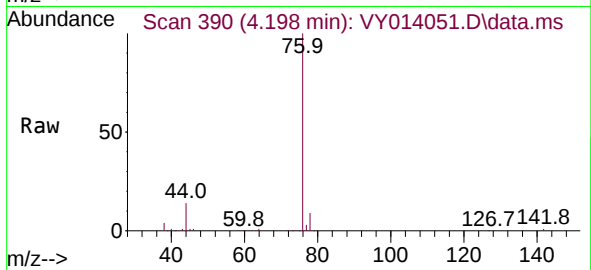
#17
Carbon Disulfide
Concen: 13.547 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 76 Resp: 91299
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

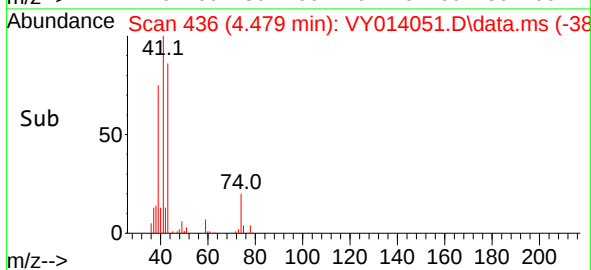
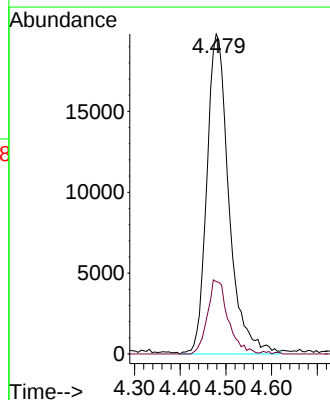
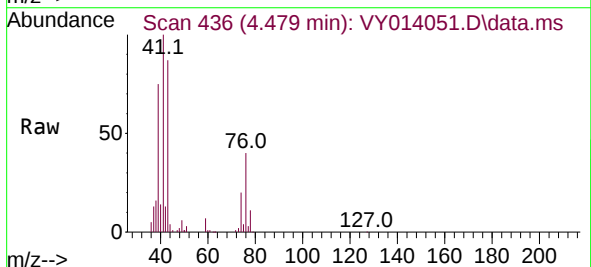
Manual Integrations
APPROVED

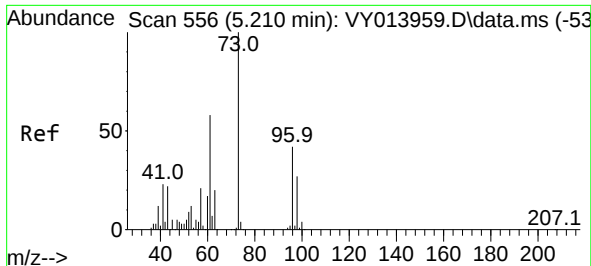
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#18
Methyl Acetate
Concen: 19.582 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

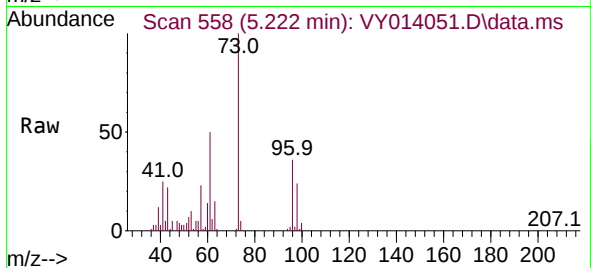
Tgt Ion: 43 Resp: 66434
Ion Ratio Lower Upper
43 100
74 21.7 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 20.998 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

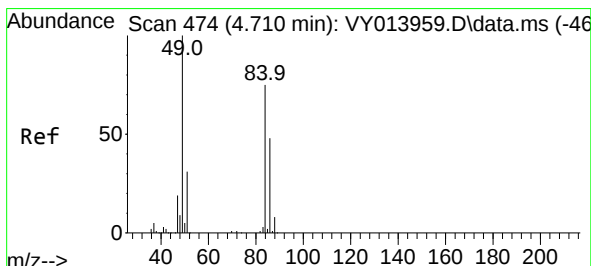
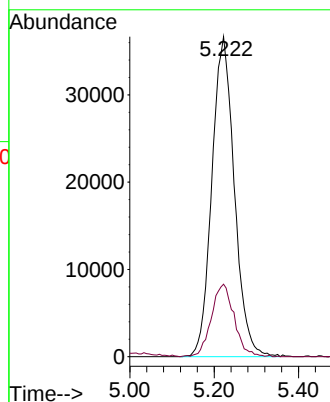
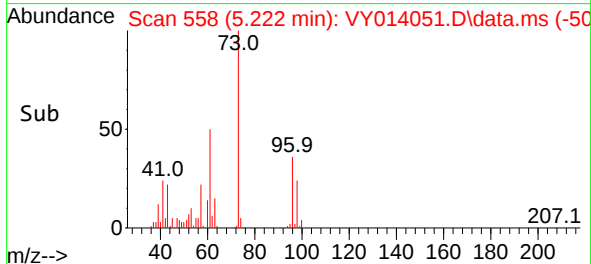
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 73 Resp: 135398
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

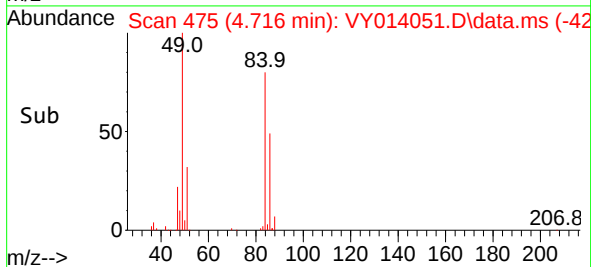
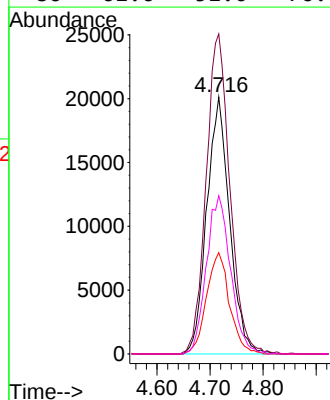
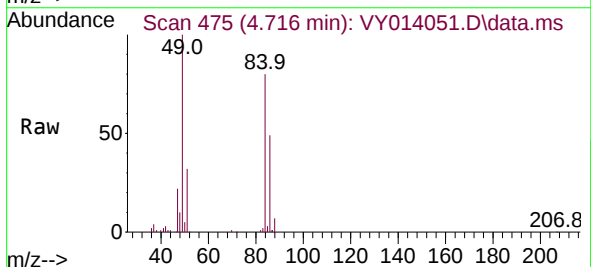
Manual Integrations
APPROVED

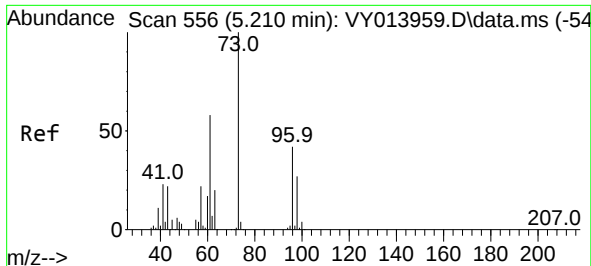
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#20
Methylene Chloride
Concen: 21.447 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

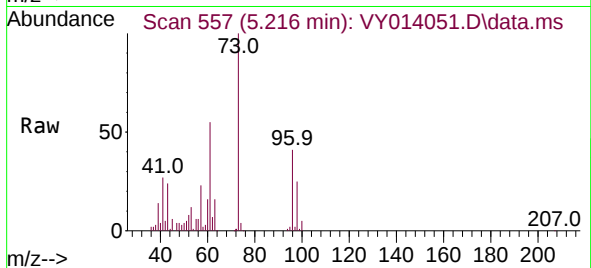
Tgt Ion: 84 Resp: 60269
Ion Ratio Lower Upper
84 100
49 124.6 106.9 160.3
51 39.4 33.2 49.8
86 61.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.337 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

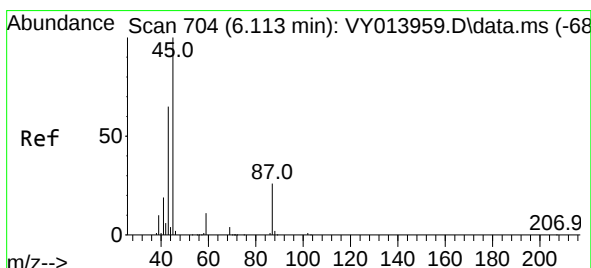
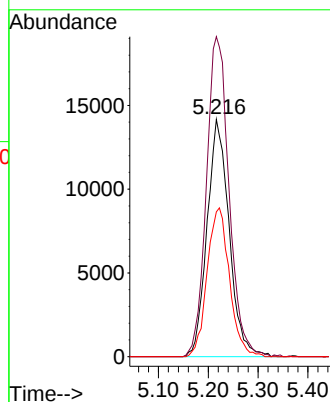
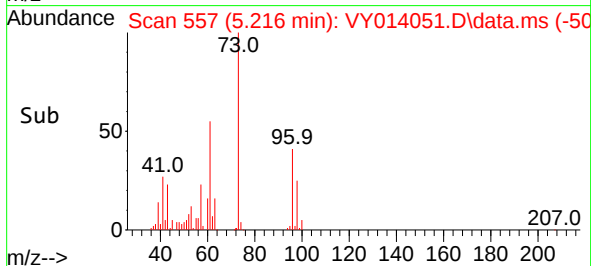
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 96 Resp: 4365
Ion Ratio Lower Upper
96 100
61 134.8 110.2 165.4
98 61.0 51.8 77.6

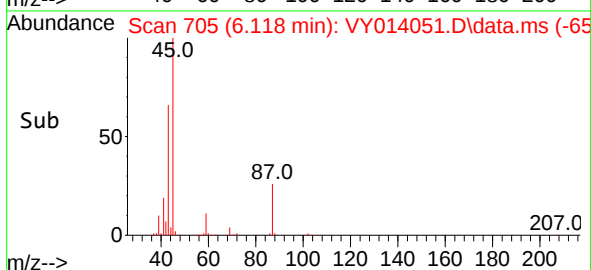
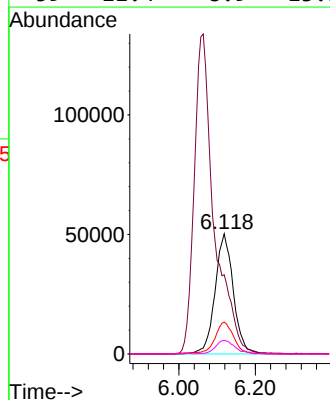
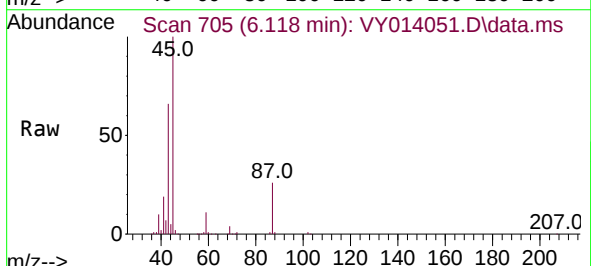
Manual Integrations
APPROVED

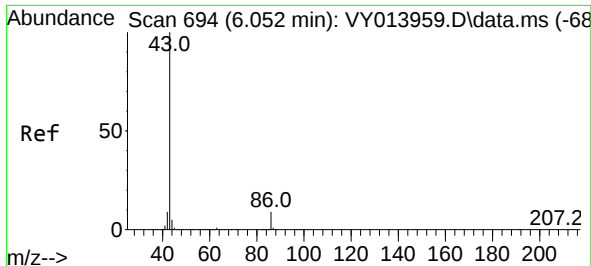
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#22
Diisopropyl ether
Concen: 22.236 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Tgt Ion: 45 Resp: 166711
Ion Ratio Lower Upper
45 100
43 65.2 52.2 78.4
87 26.4 21.0 31.6
59 11.4 8.9 13.3





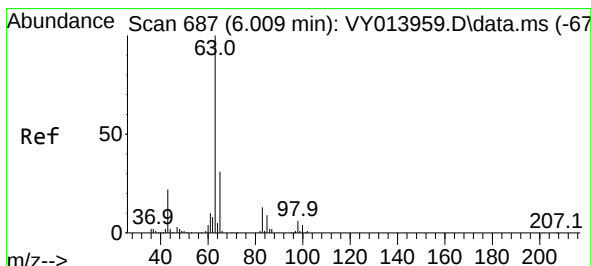
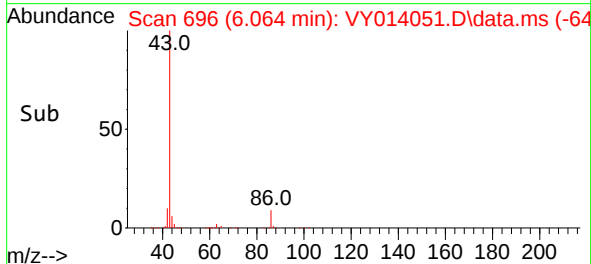
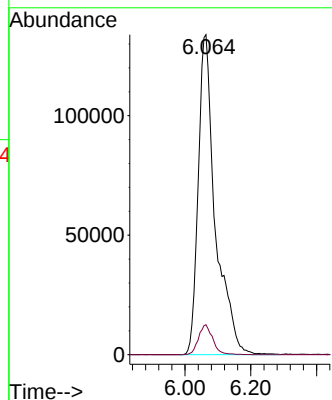
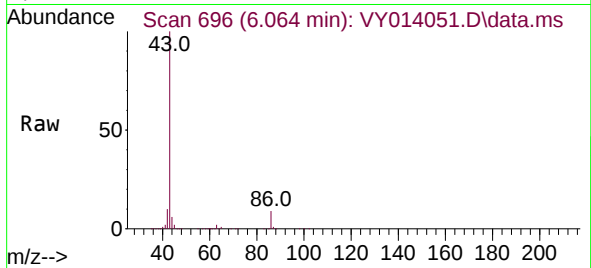
#23
 Vinyl Acetate
 Concen: 102.933 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.012 min
 Lab File: VY014051.D
 Acq: 07 Jun 2023 11:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01

Tgt Ion: 43 Resp: 48404
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3

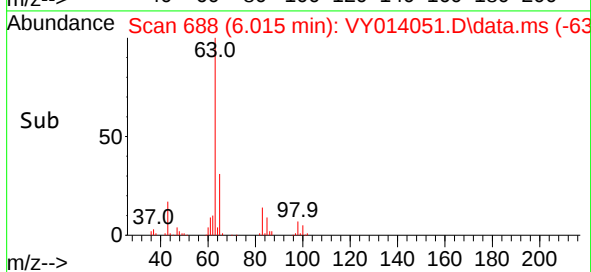
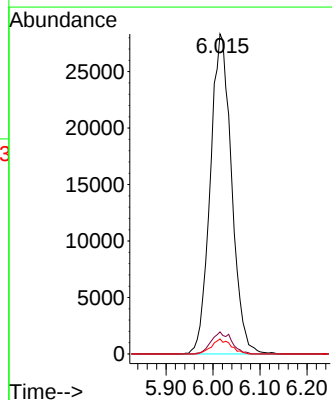
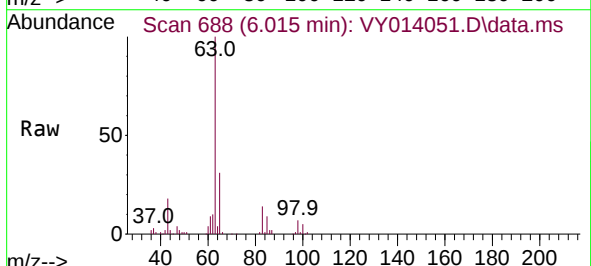
Manual Integrations
 APPROVED

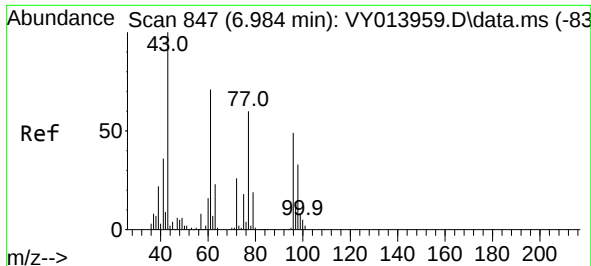
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#24
 1,1-Dichloroethane
 Concen: 21.335 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014051.D
 Acq: 07 Jun 2023 11:47

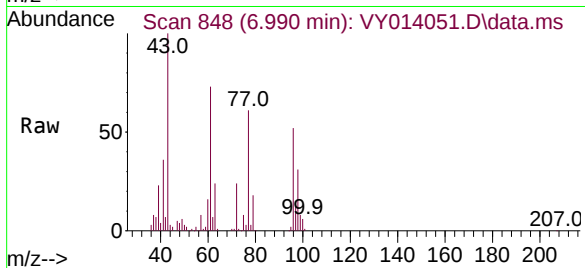
Tgt Ion: 63 Resp: 89283
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 94.091 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

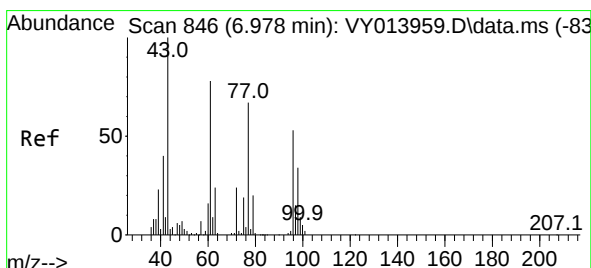
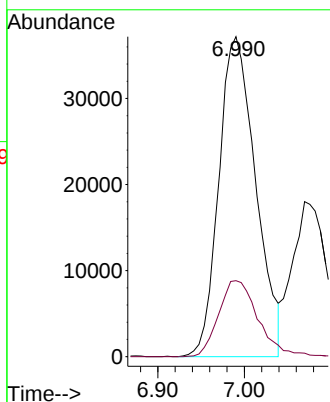
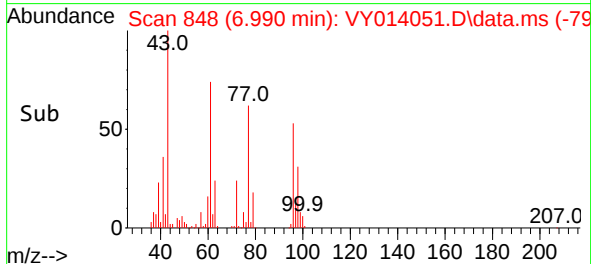
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



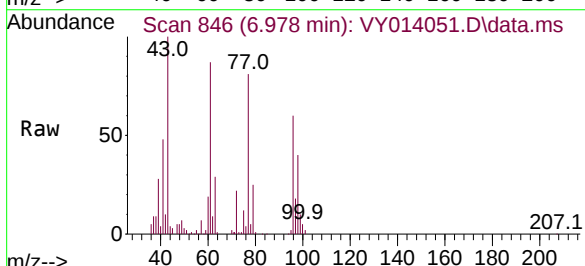
Tgt Ion: 43 Resp: 110073
Ion Ratio Lower Upper
43 100
72 23.7 20.5 30.7

Manual Integrations
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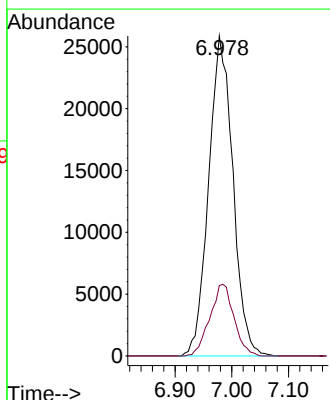
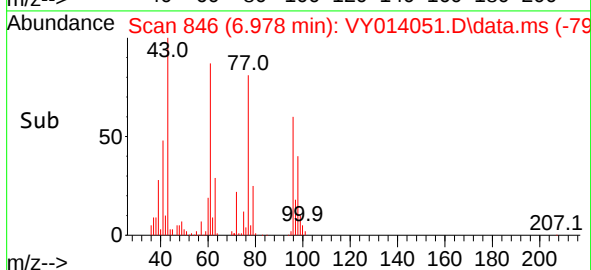
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#26
2,2-Dichloropropane
Concen: 20.227 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47



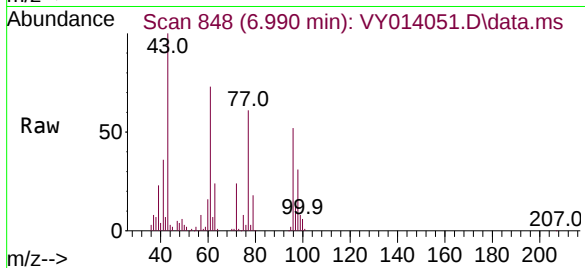
Tgt Ion: 77 Resp: 76820
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 20.974 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

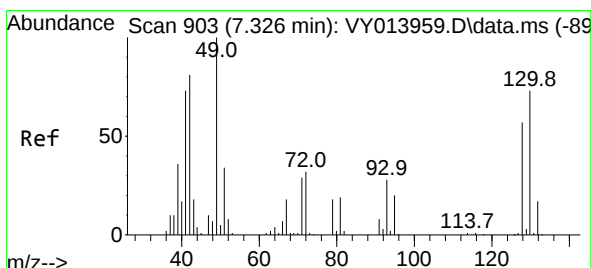
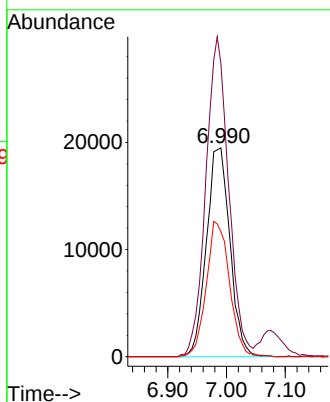
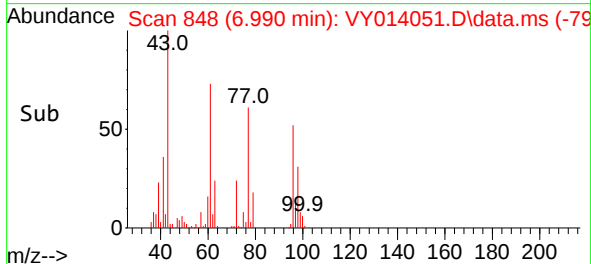
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 96 Resp: 54210
Ion Ratio Lower Upper
96 100
61 148.7 0.0 301.4
98 63.9 0.0 130.4

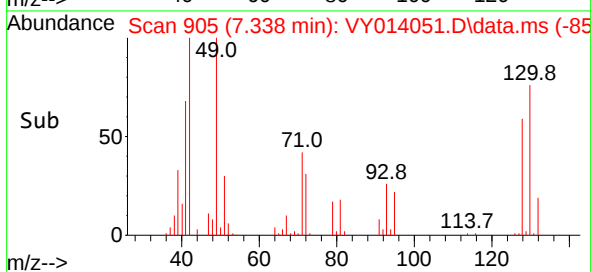
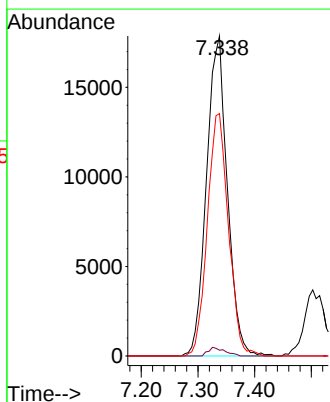
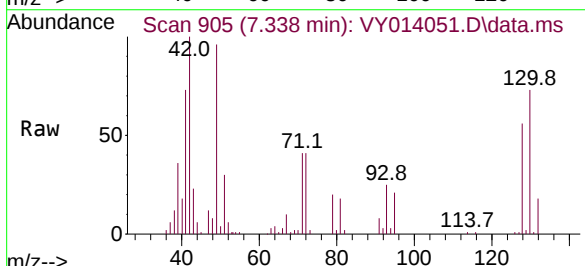
Manual Integrations
APPROVED

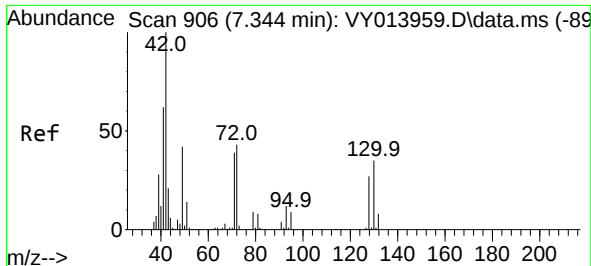
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#28
Bromochloromethane
Concen: 23.098 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Tgt Ion: 49 Resp: 45650
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 76.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 97.968 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBSD01

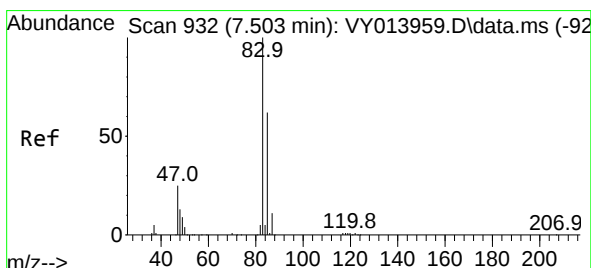
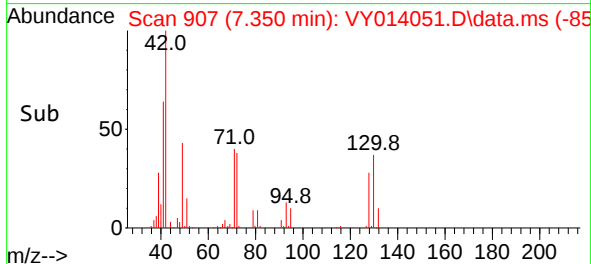
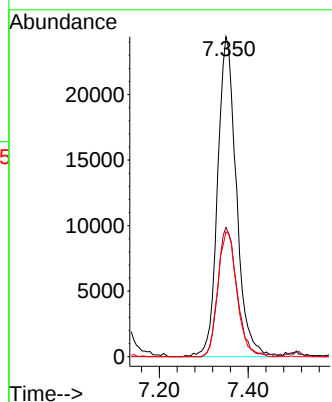
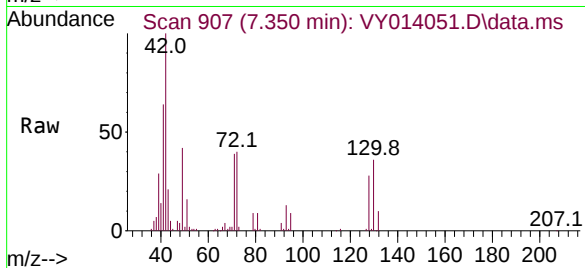
Tgt Ion:	42	Resp:	71270
Ion	Ratio	Lower	Upper
42	100		
72	40.9	32.8	49.2
71	39.7	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#30

Chloroform

Concen: 22.613 ug/l

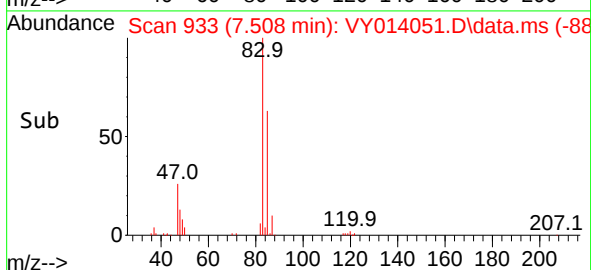
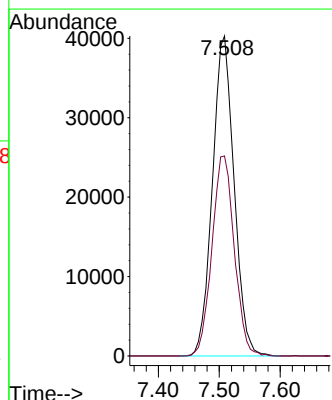
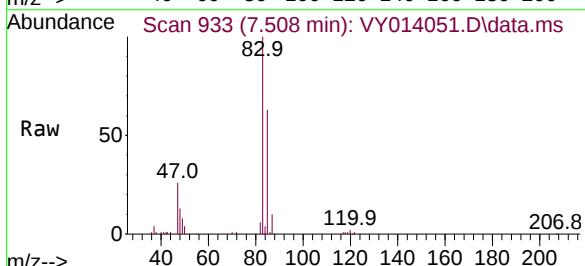
RT: 7.508 min Scan# 933

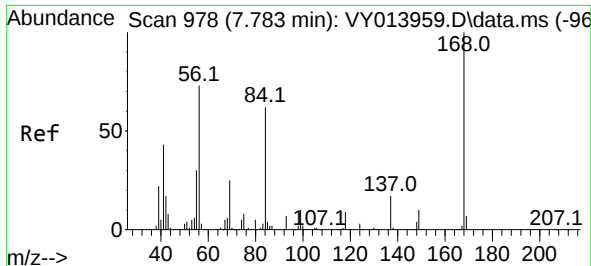
Delta R.T. 0.006 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

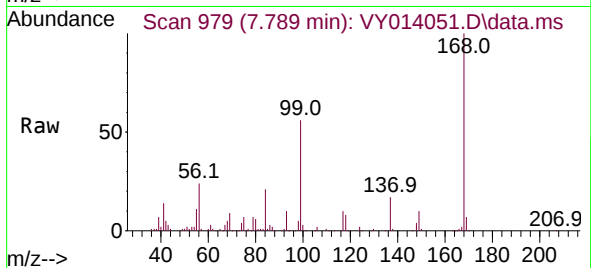
Tgt Ion:	83	Resp:	99360
Ion	Ratio	Lower	Upper
83	100		
85	62.5	49.7	74.5





#31
Cyclohexane
Concen: 16.572 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

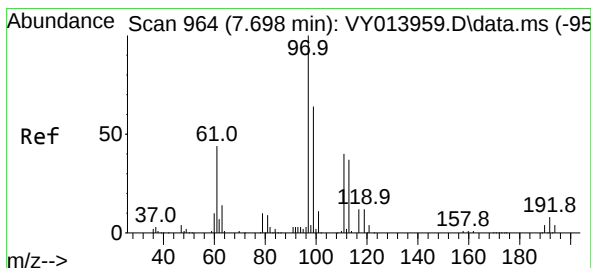
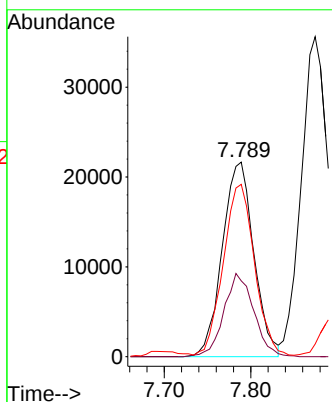
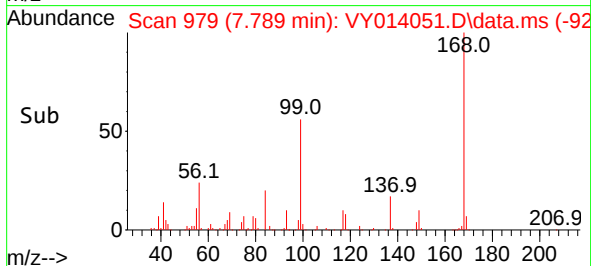
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 56 Resp: 54770
Ion Ratio Lower Upper
56 100
69 39.0 27.8 41.6
84 86.9 66.4 99.6

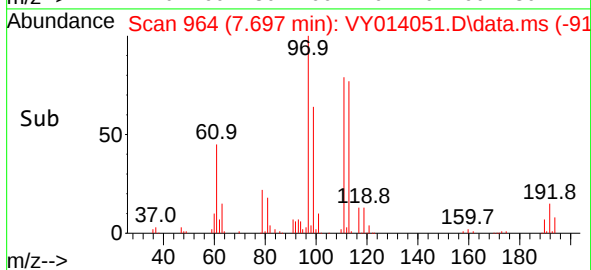
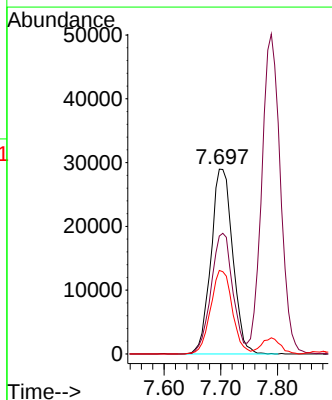
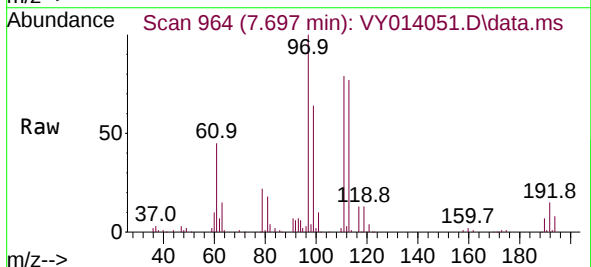
Manual Integrations
APPROVED

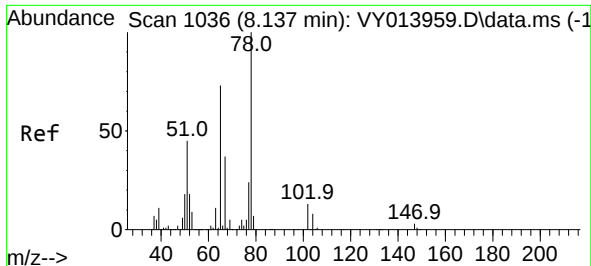
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#32
1,1,1-Trichloroethane
Concen: 20.659 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

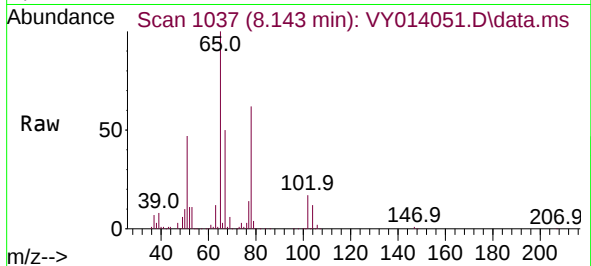
Tgt Ion: 97 Resp: 76998
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 45.0 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 54.545 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

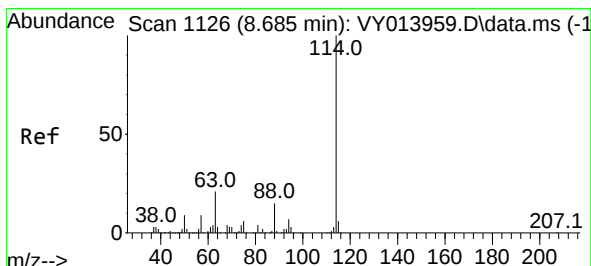
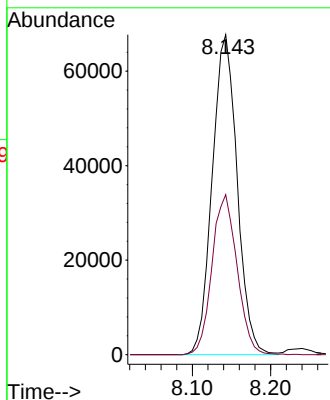
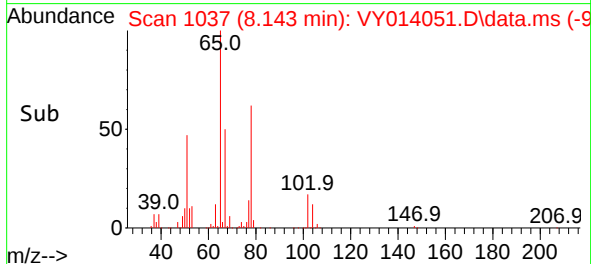
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 65 Resp: 149709
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8

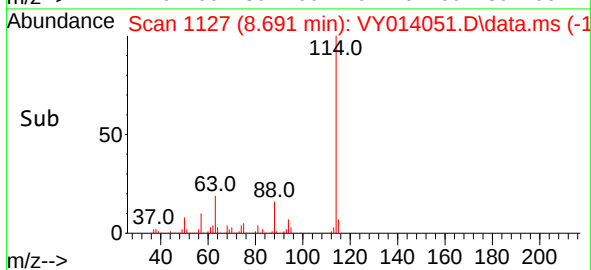
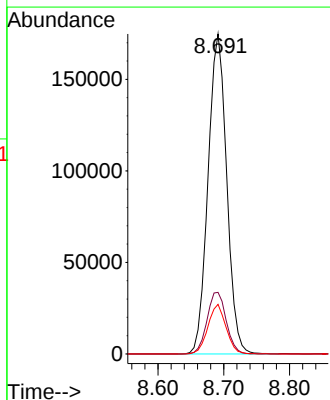
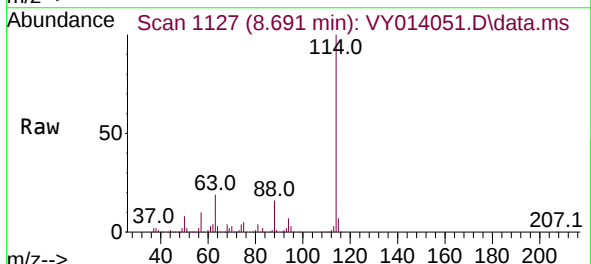
Manual Integrations
APPROVED

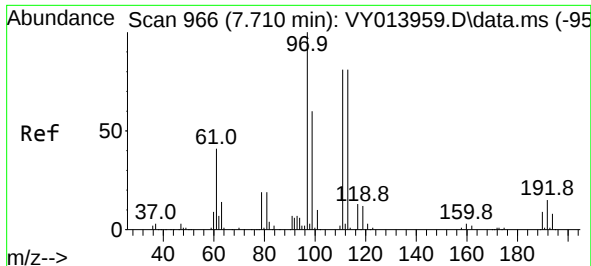
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

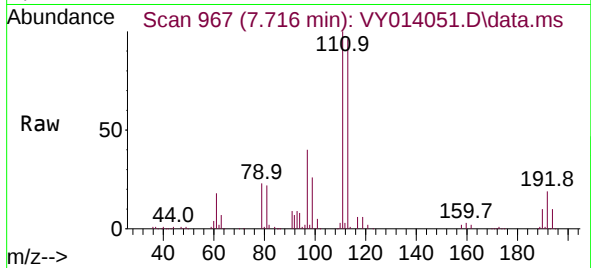
Tgt Ion:114 Resp: 345226
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.4
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.348 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

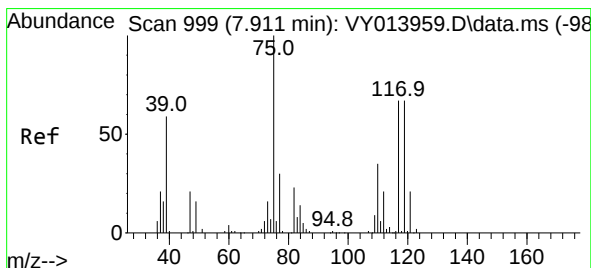
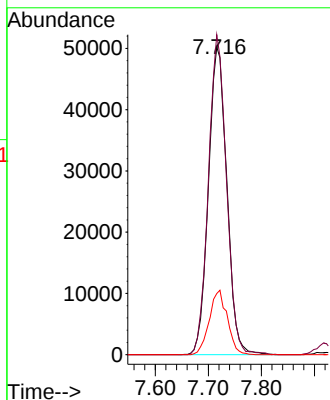
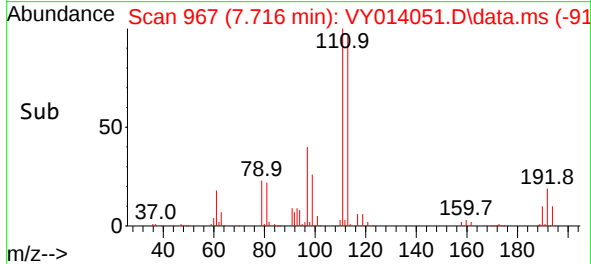
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion:113 Resp: 12143
Ion Ratio Lower Upper
113 100
111 101.7 81.3 121.9
192 20.5 16.9 25.3

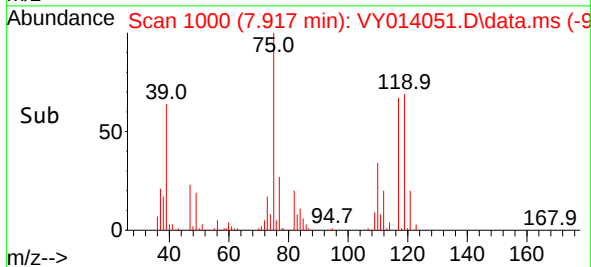
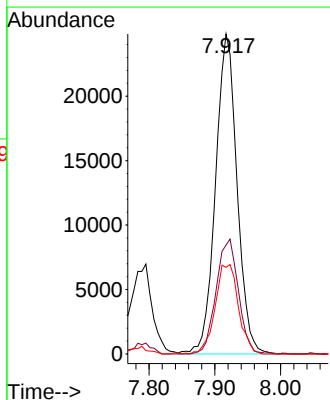
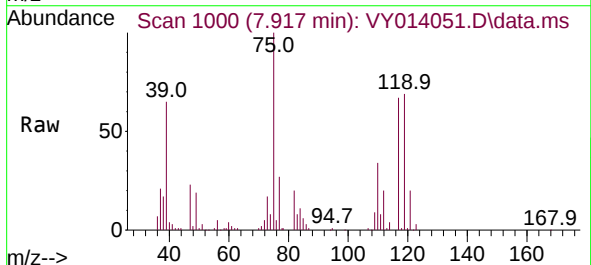
Manual Integrations
APPROVED

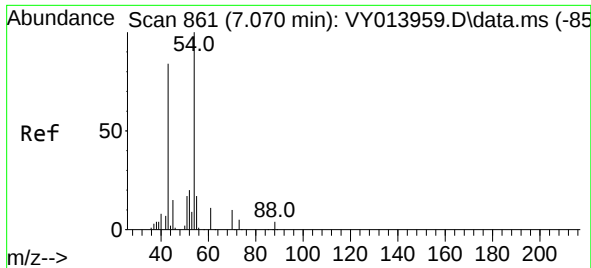
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#36
1,1-Dichloropropene
Concen: 18.095 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

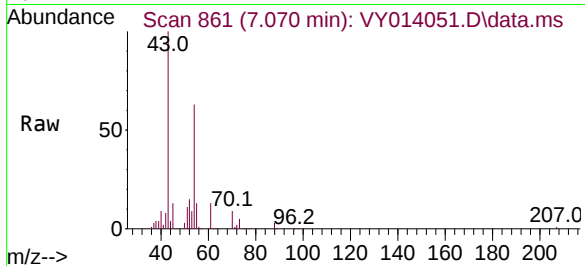
Tgt Ion: 75 Resp: 56561
Ion Ratio Lower Upper
75 100
110 37.1 17.8 53.5
77 30.3 24.4 36.6





#37
Ethyl Acetate
Concen: 19.343 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

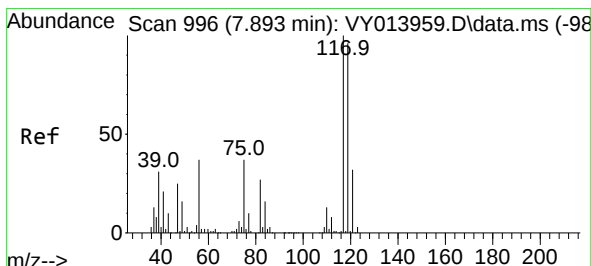
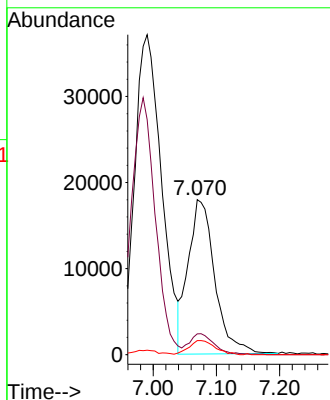
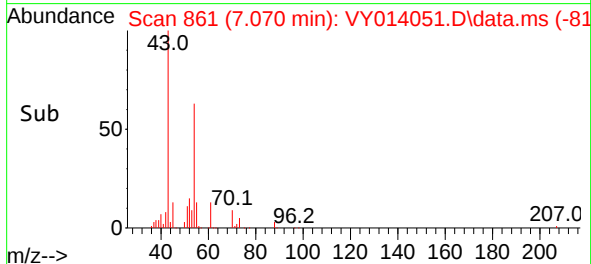
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 43 Resp: 52714
Ion Ratio Lower Upper
43 100
61 12.7 10.1 15.1
70 8.9 7.1 10.7

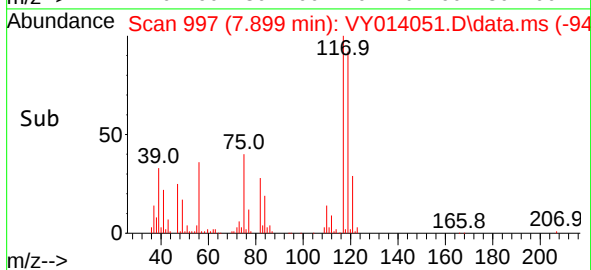
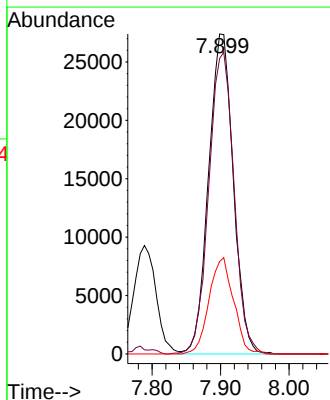
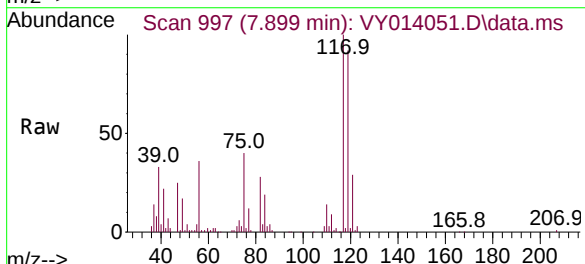
Manual Integrations
APPROVED

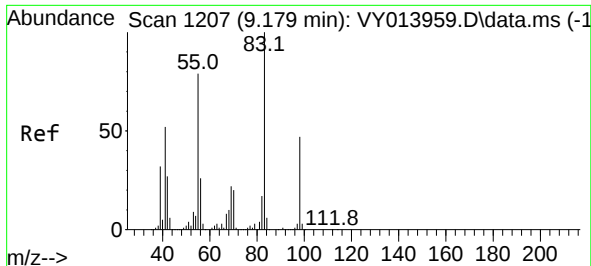
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#38
Carbon Tetrachloride
Concen: 19.605 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Tgt Ion:117 Resp: 68667
Ion Ratio Lower Upper
117 100
119 92.4 76.4 114.6
121 28.9 25.8 38.6





#39

Methylcyclohexane

Concen: 16.472 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

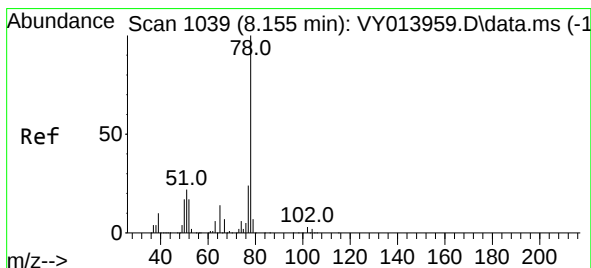
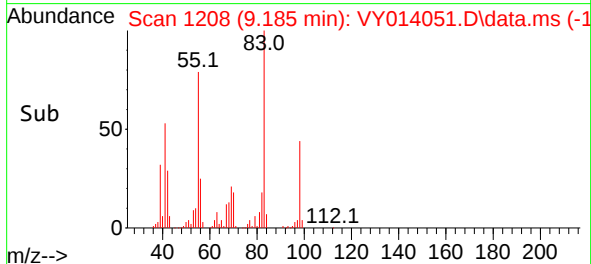
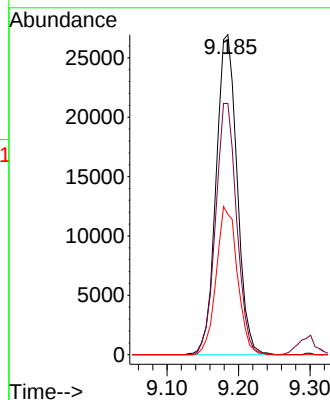
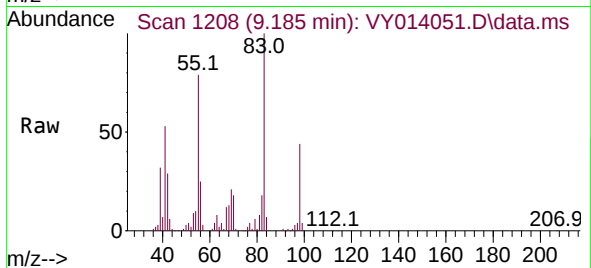
Tgt Ion: 83	Resp: 5496
Ion Ratio	Lower Upper
83 100	
55 78.5	63.0 94.4
98 43.8	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#40

Benzene

Concen: 20.305 ug/l

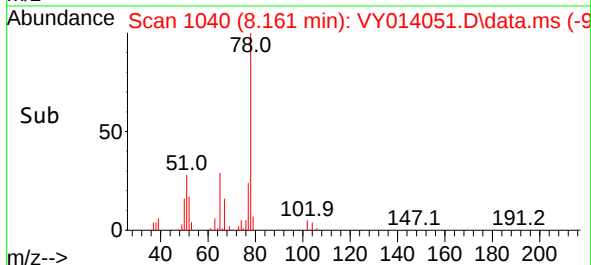
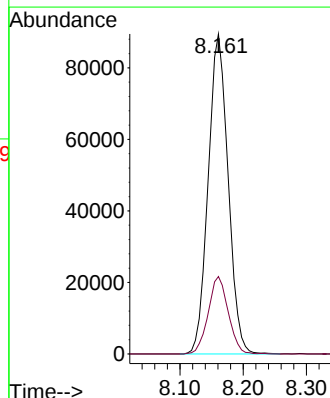
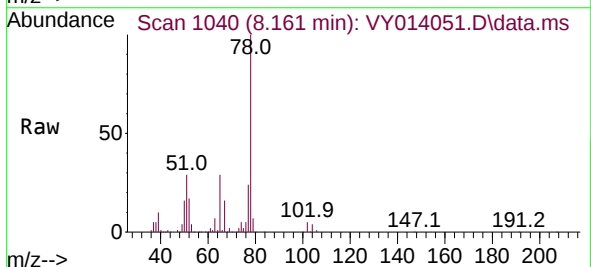
RT: 8.161 min Scan# 1040

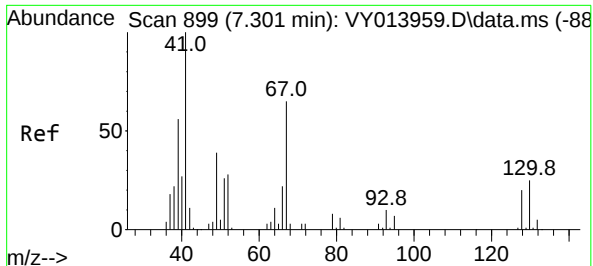
Delta R.T. 0.006 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

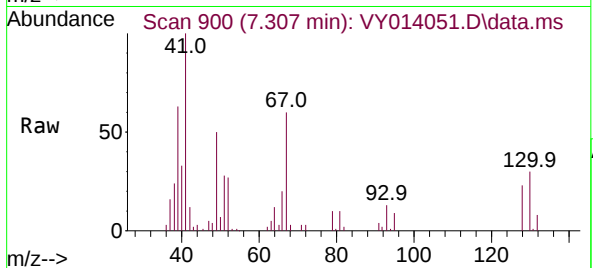
Tgt Ion: 78	Resp: 195788
Ion Ratio	Lower Upper
78 100	
77 24.2	19.0 28.6





#41
Methacrylonitrile
Concen: 15.274 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

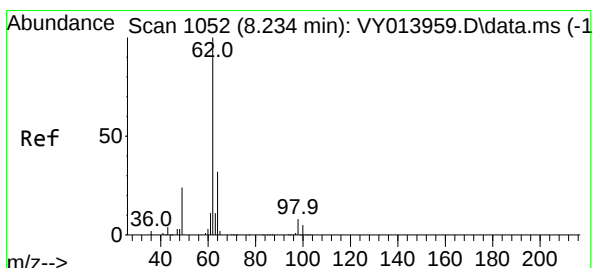
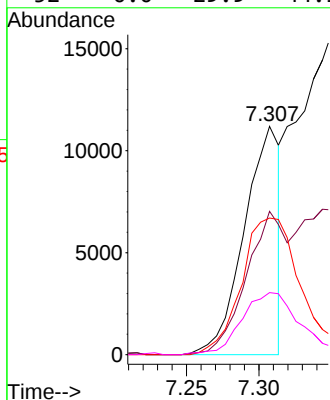
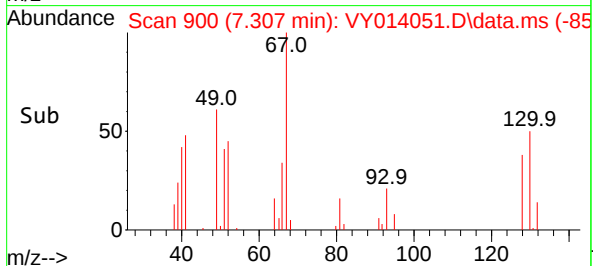
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 41 Resp: 19238
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

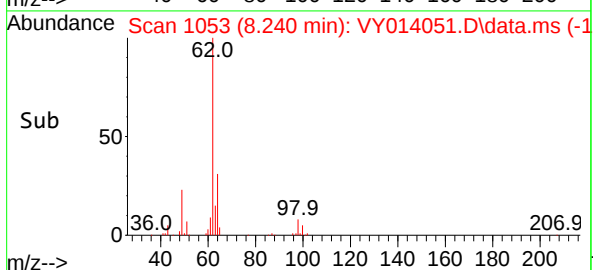
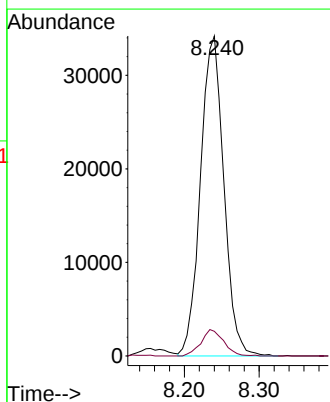
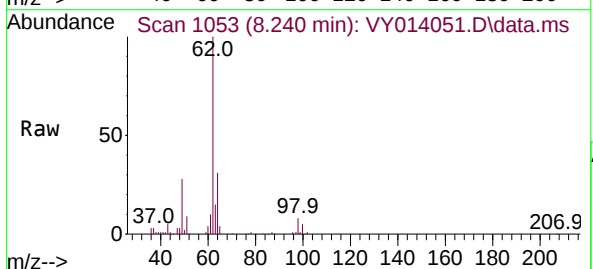
Manual Integrations
APPROVED

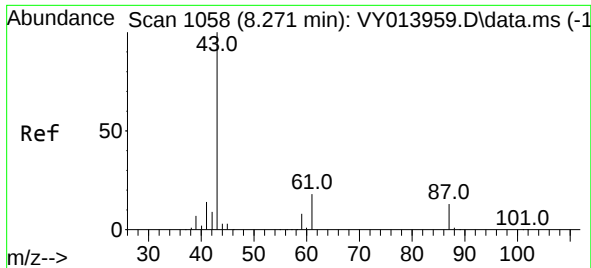
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#42
1,2-Dichloroethane
Concen: 21.016 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

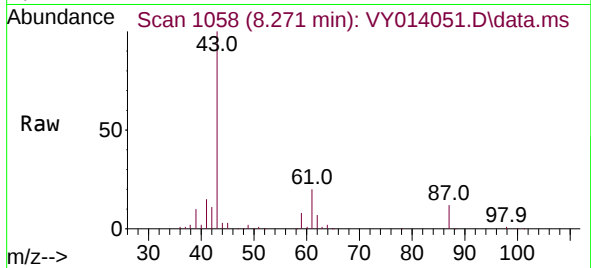
Tgt Ion: 62 Resp: 74306
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.412 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

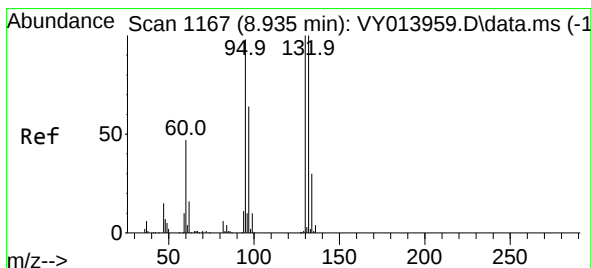
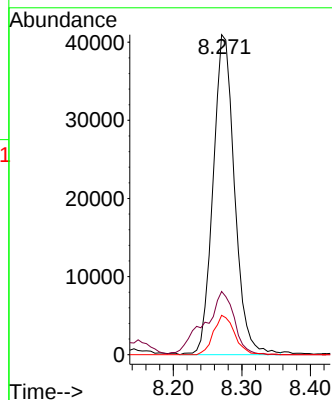
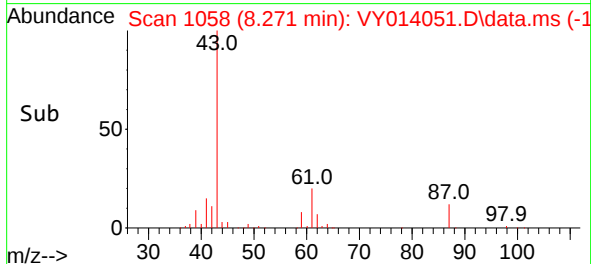
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 43 Resp: 8907
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 12.2 9.8 14.8

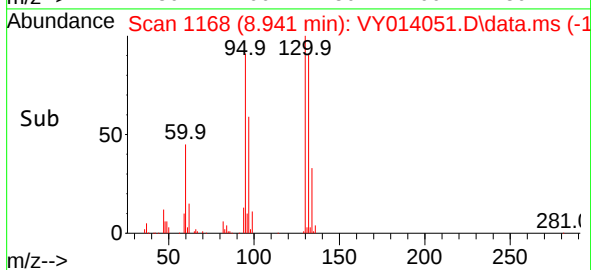
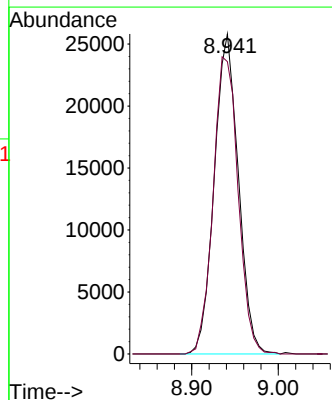
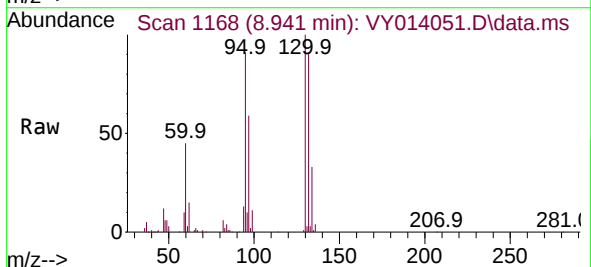
Manual Integrations
APPROVED

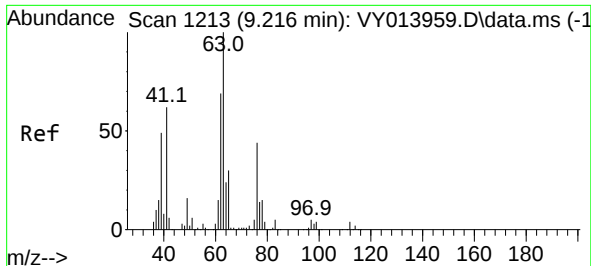
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#44
Trichloroethene
Concen: 19.753 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Tgt Ion:130 Resp: 49876
Ion Ratio Lower Upper
130 100
95 91.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.924 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 63 Resp: 5206

Ion Ratio Lower Upper

63 100

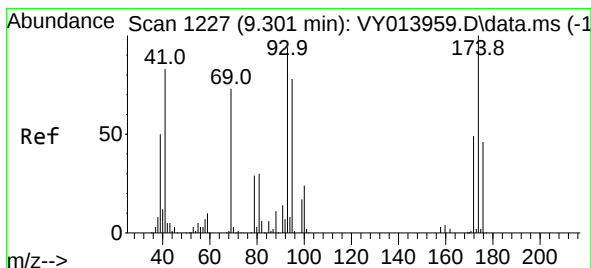
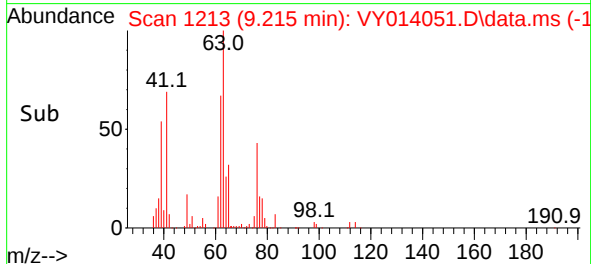
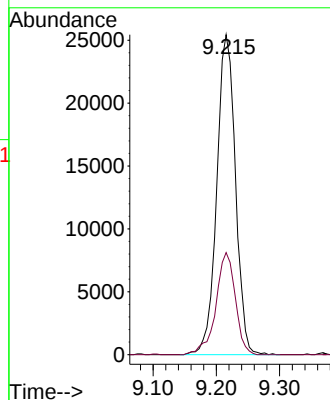
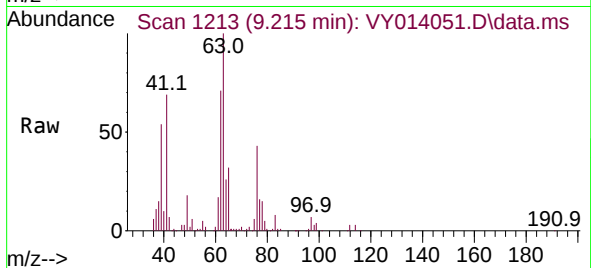
65 31.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#46

Dibromomethane

Concen: 20.432 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

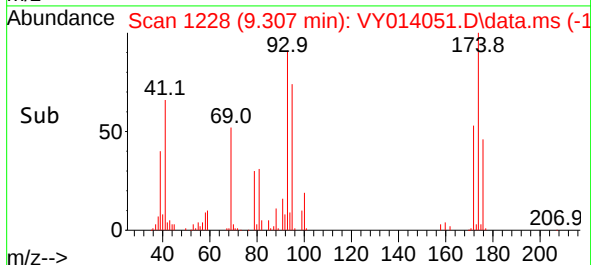
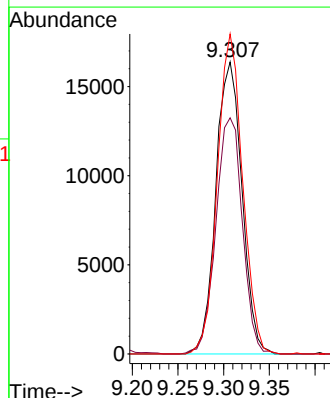
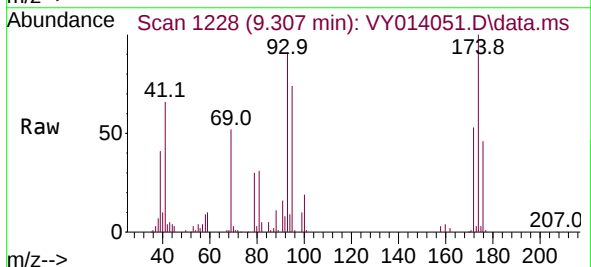
Tgt Ion: 93 Resp: 32548

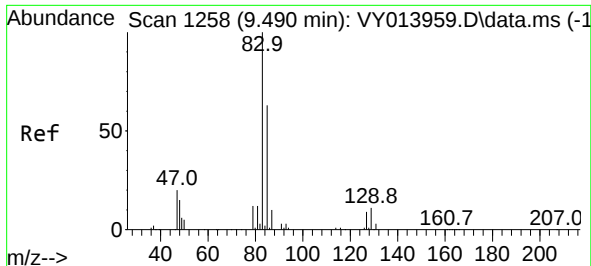
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

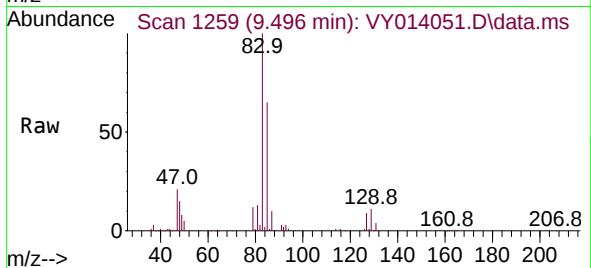
174 106.1 84.8 127.2





#47
Bromodichloromethane
Concen: 21.712 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

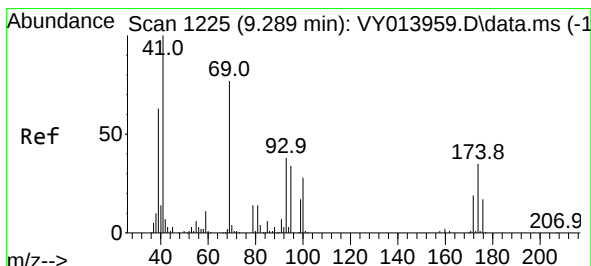
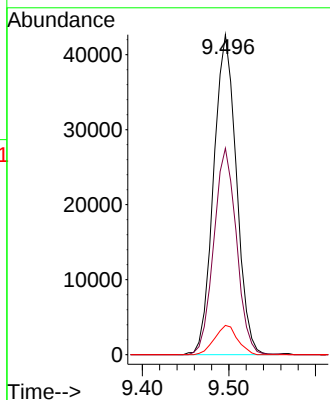
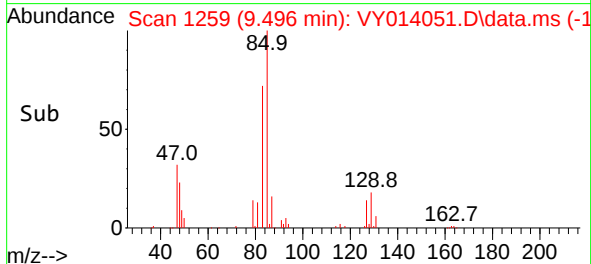
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



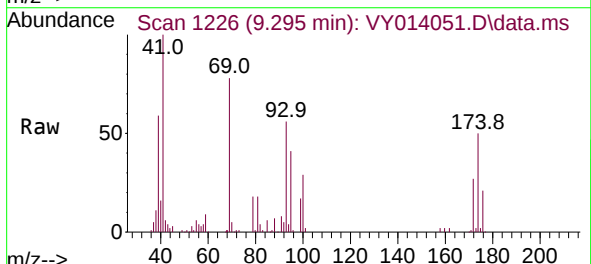
Tgt Ion: 83 Resp: 77915
Ion Ratio Lower Upper
83 100
85 64.5 50.1 75.1
127 9.1 7.1 10.7

Manual Integrations
APPROVED

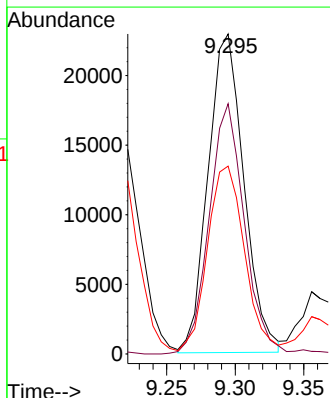
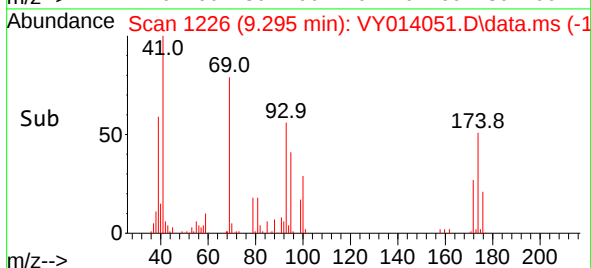
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

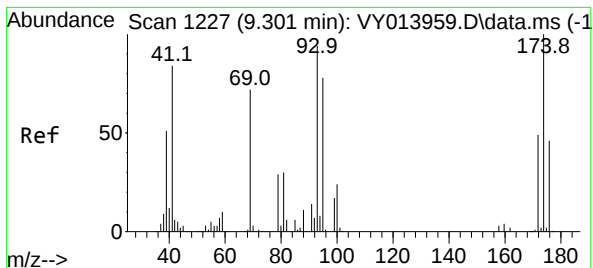


#48
Methyl methacrylate
Concen: 19.961 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47



Tgt Ion: 41 Resp: 41690
Ion Ratio Lower Upper
41 100
69 76.8 64.5 96.7
39 60.5 50.8 76.2





#49

1,4-Dioxane

Concen: 309.200 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBSD01

Tgt Ion: 88 Resp: 716

Ion Ratio Lower Upper

88 100

43 30.2 0.0 0.0

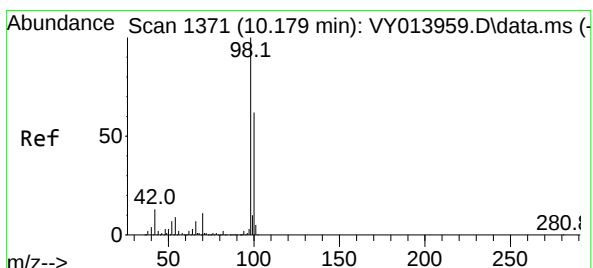
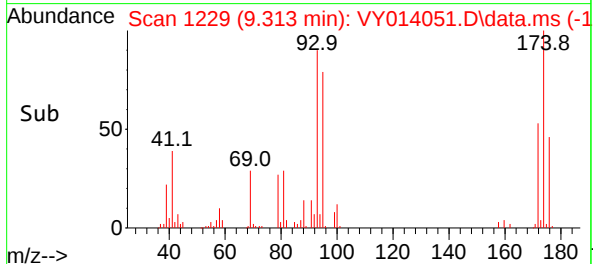
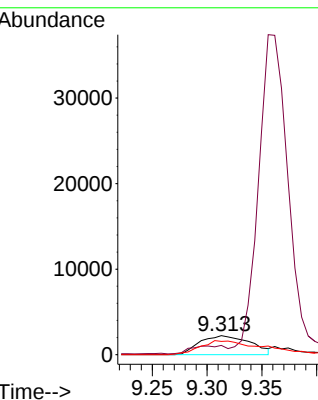
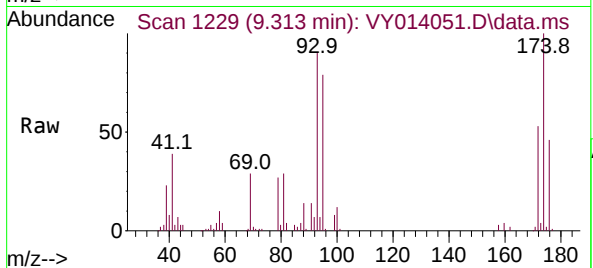
58 95.3 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#50

Toluene-d8

Concen: 51.387 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014051.D

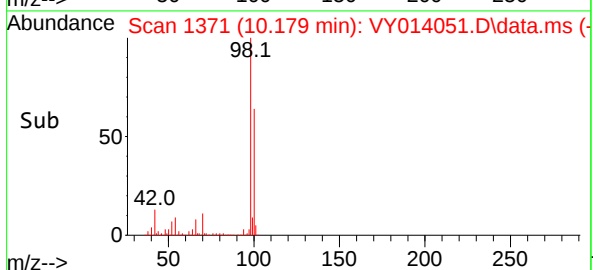
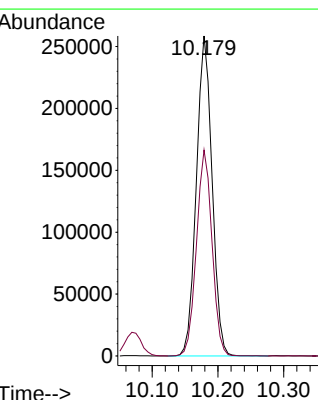
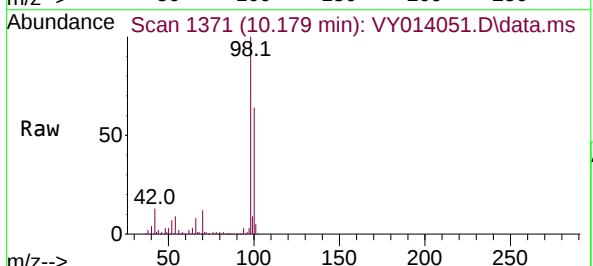
Acq: 07 Jun 2023 11:47

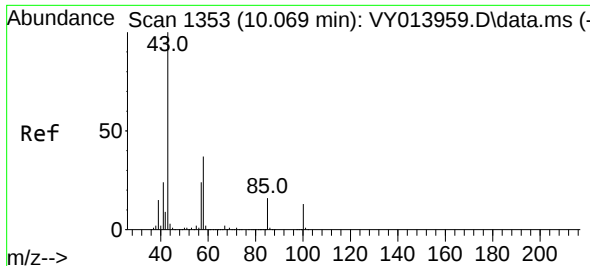
Tgt Ion: 98 Resp: 430041

Ion Ratio Lower Upper

98 100

100 63.7 50.1 75.1





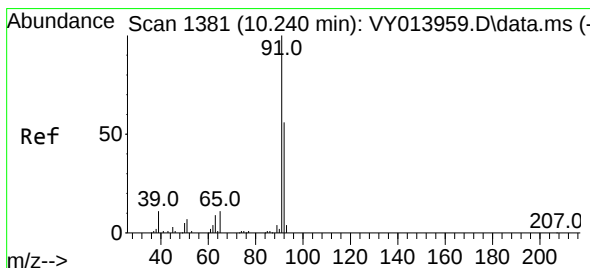
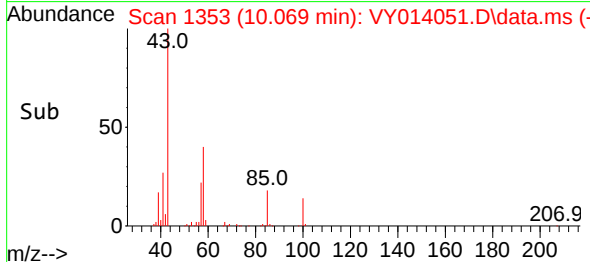
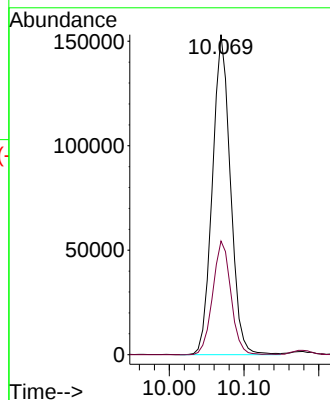
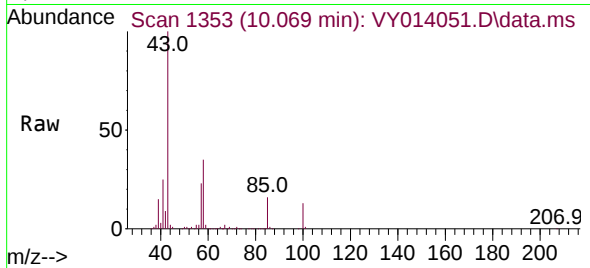
#51
4-Methyl-2-Pentanone
Concen: 99.356 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

Tgt Ion: 43 Resp: 25751
Ion Ratio Lower Upper
43 100
58 35.8 29.0 43.6

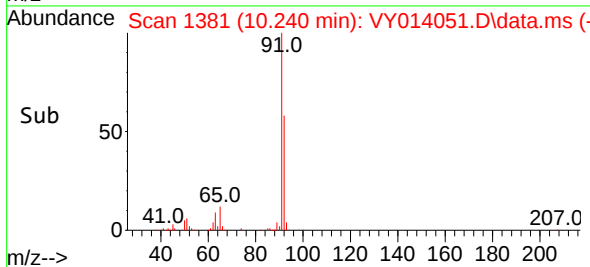
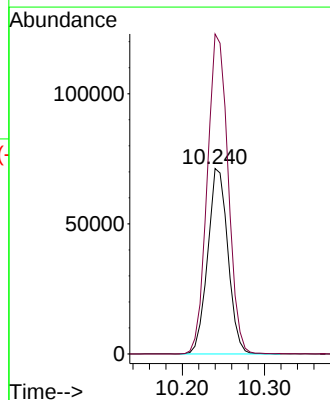
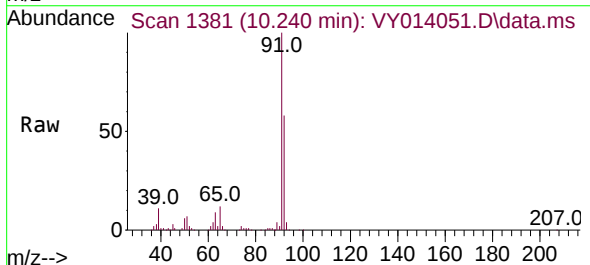
Manual Integrations
APPROVED

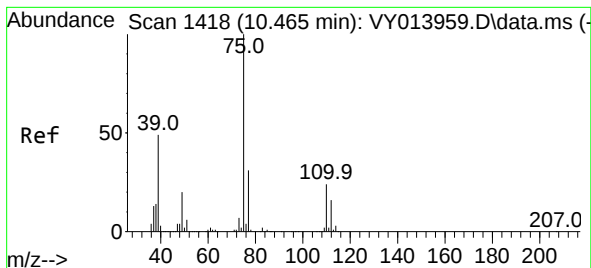
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#52
Toluene
Concen: 20.597 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

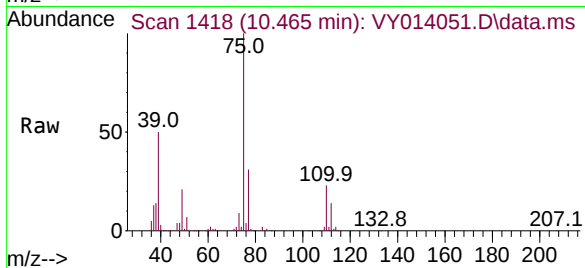
Tgt Ion: 92 Resp: 121666
Ion Ratio Lower Upper
92 100
91 178.0 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 21.177 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

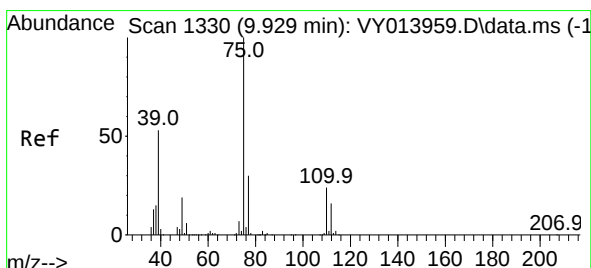
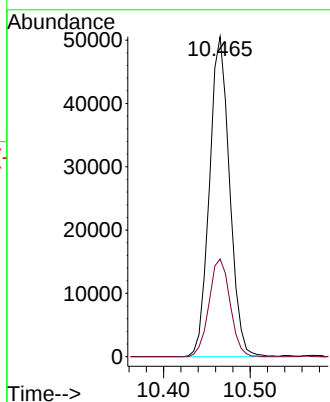
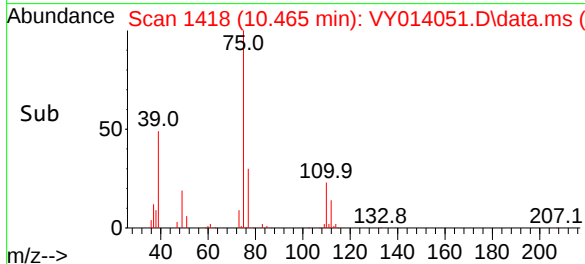
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



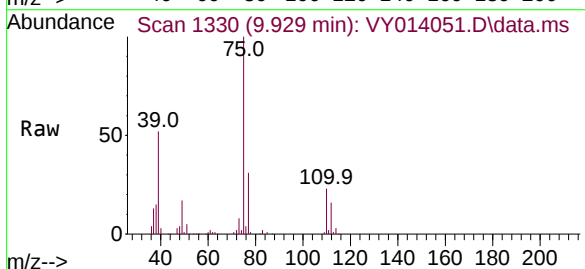
Tgt Ion: 75 Resp: 8163
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4

Manual Integrations
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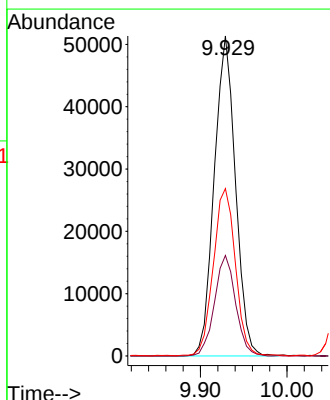
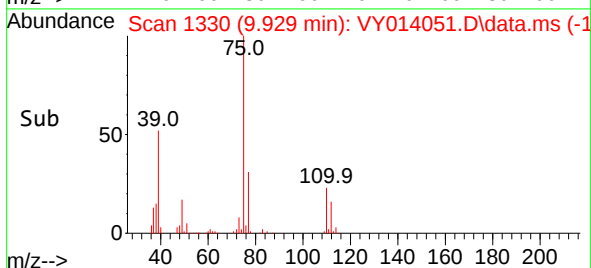
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

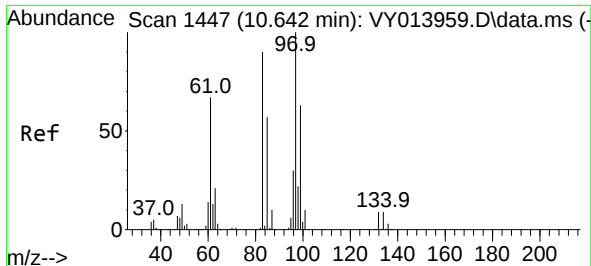


#54
cis-1,3-Dichloropropene
Concen: 21.217 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47



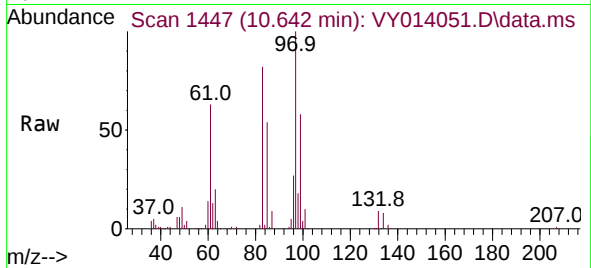
Tgt Ion: 75 Resp: 87319
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4
39 52.2 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 22.562 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

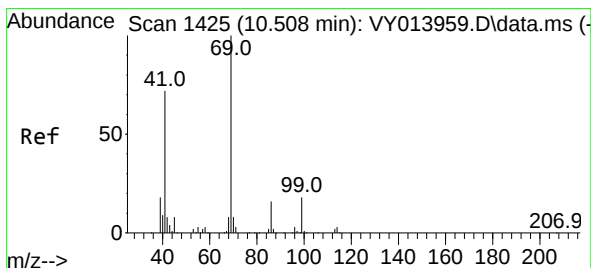
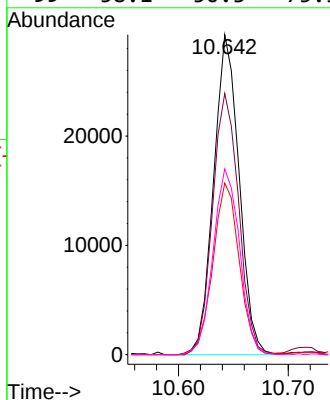
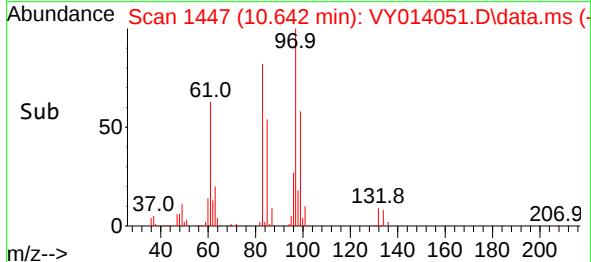
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



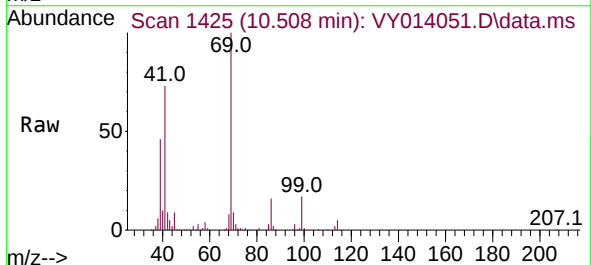
Tgt Ion:	97	Resp:	4738
Ion	Ratio	Lower	Upper
97	100		
83	81.6	72.0	108.0
85	53.7	45.4	68.0
99	58.1	50.3	75.5

Manual Integrations
APPROVED

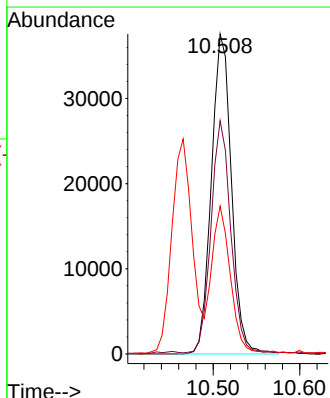
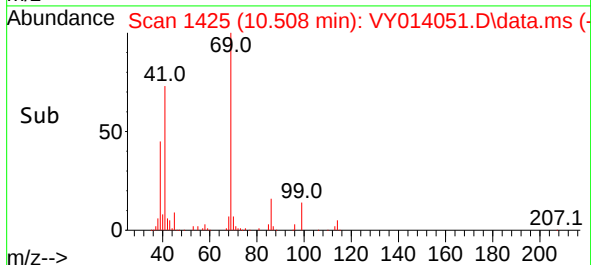
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

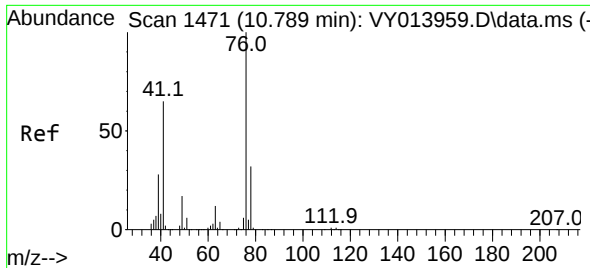


#56
Ethyl methacrylate
Concen: 20.047 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47



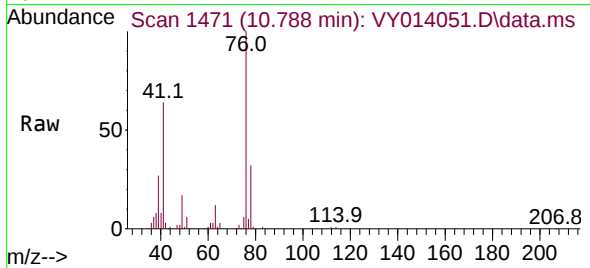
Tgt Ion:	69	Resp:	60448
Ion	Ratio	Lower	Upper
69	100		
41	71.7	57.6	86.4
39	41.4	34.1	51.1





#57
1,3-Dichloropropane
Concen: 21.447 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

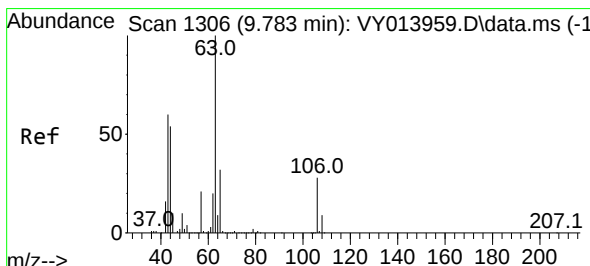
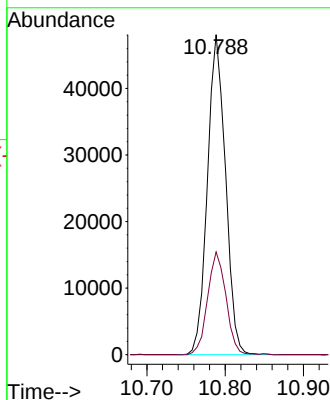
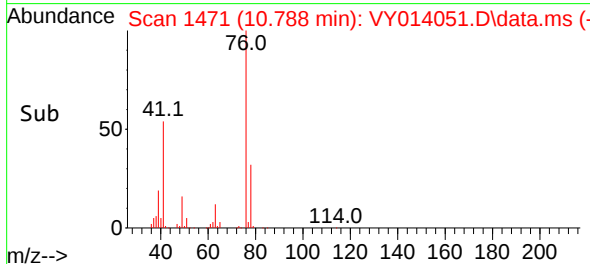
Instrument : MSVOA_Y
ClientSampleId : VY0607SBSD01



Tgt Ion: 76 Resp: 76964
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9

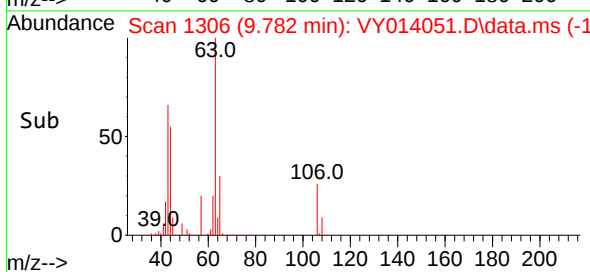
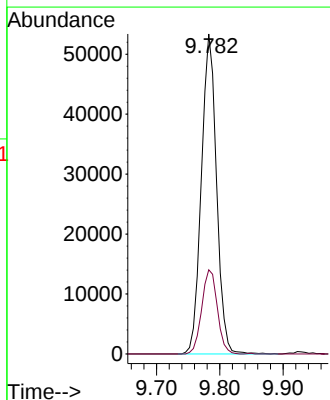
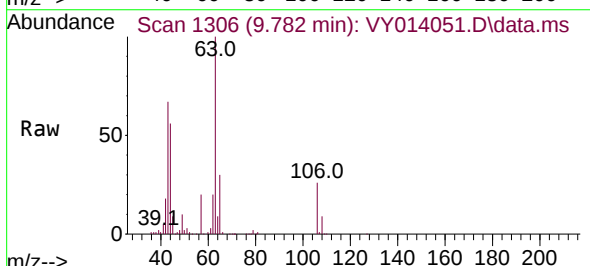
Manual Integrations
APPROVED

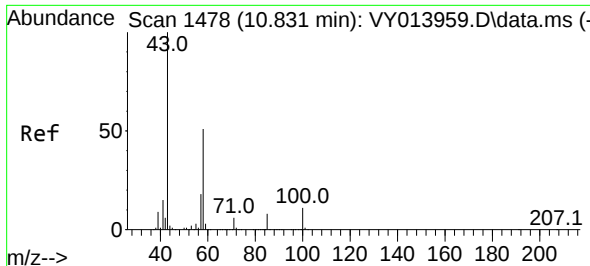
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 77.670 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

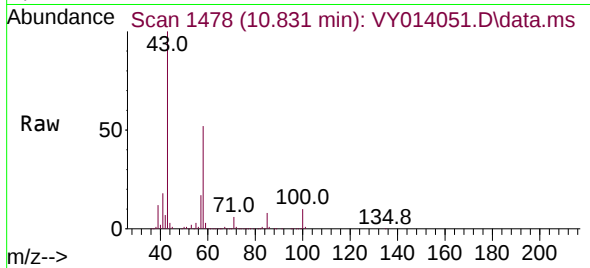
Tgt Ion: 63 Resp: 89197
Ion Ratio Lower Upper
63 100
106 26.9 21.2 31.8





#59
2-Hexanone
Concen: 97.234 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

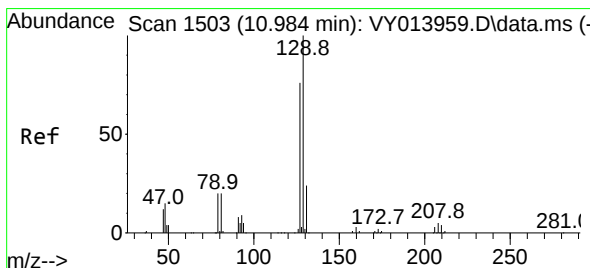
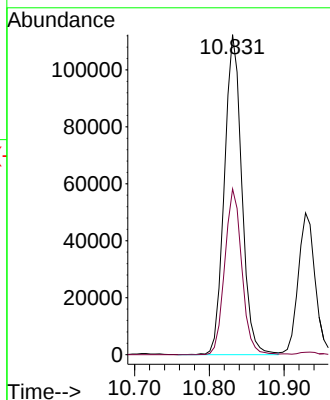
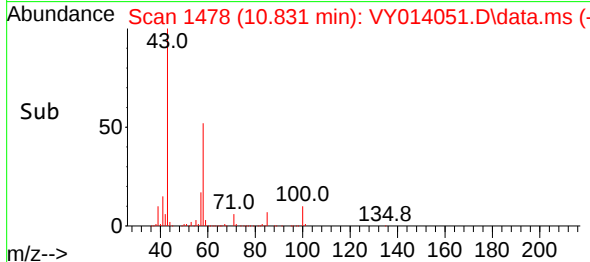
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 43 Resp: 18248
Ion Ratio Lower Upper
43 100
58 50.7 25.1 75.3

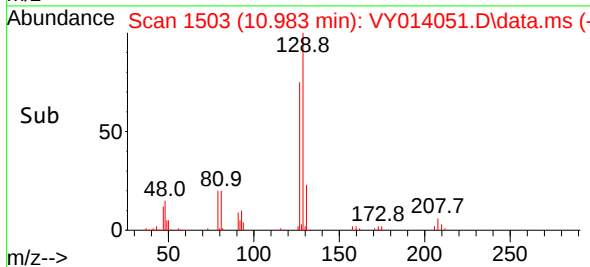
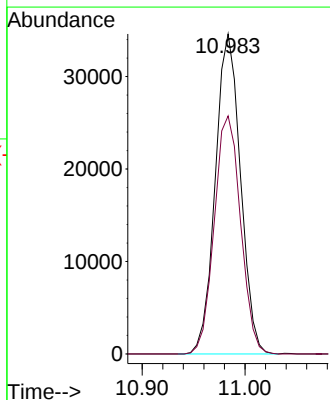
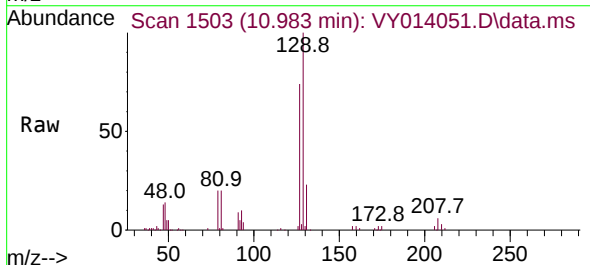
Manual Integrations
APPROVED

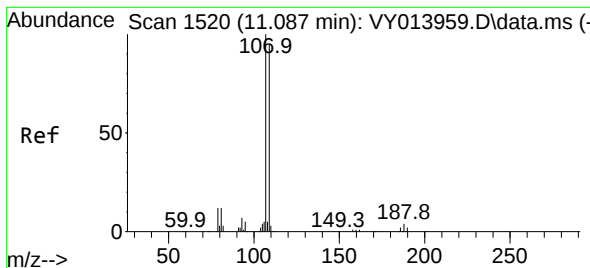
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#60
Dibromochloromethane
Concen: 22.169 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

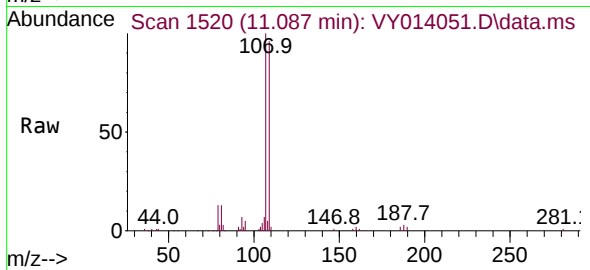
Tgt Ion:129 Resp: 58844
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.025 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

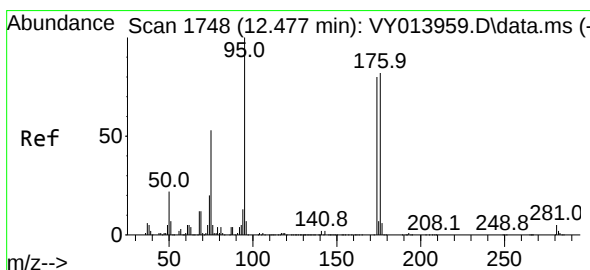
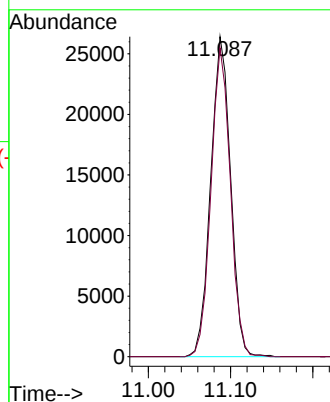
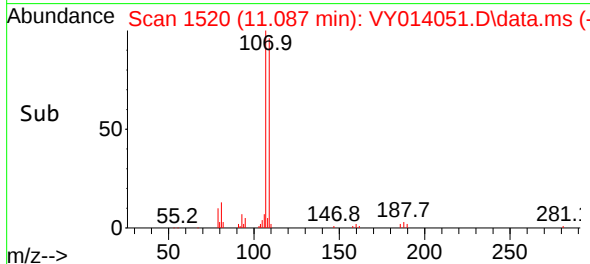
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



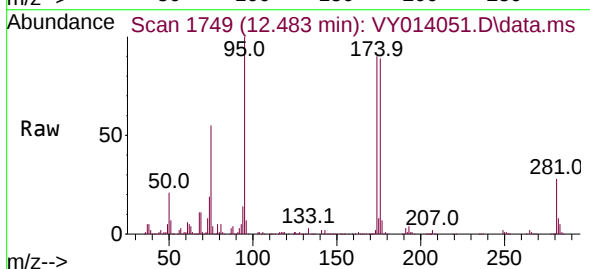
Tgt Ion:107 Resp: 44365
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
APPROVED

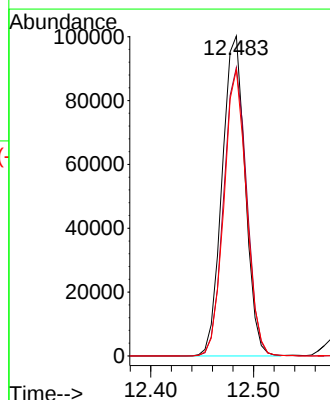
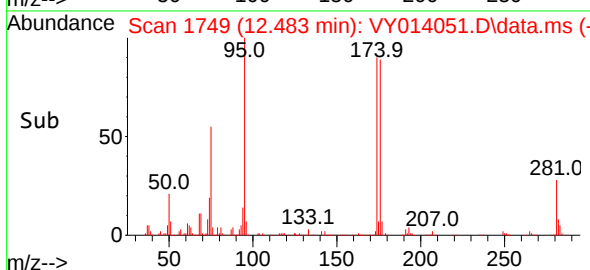
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

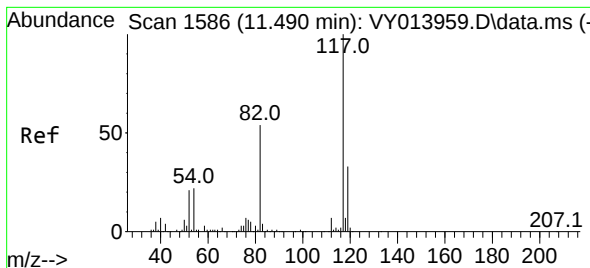


#62
4-Bromofluorobenzene
Concen: 54.631 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47



Tgt Ion: 95 Resp: 155865
Ion Ratio Lower Upper
95 100
174 90.4 0.0 178.2
176 87.3 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion:117 Resp: 33018

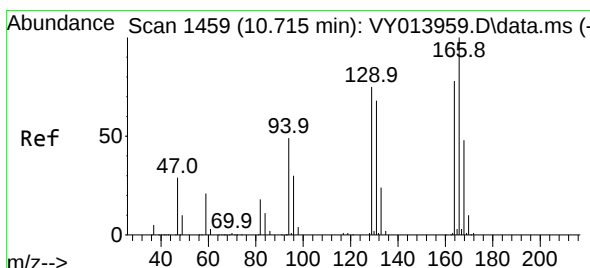
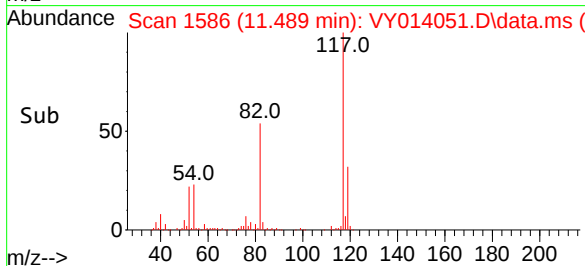
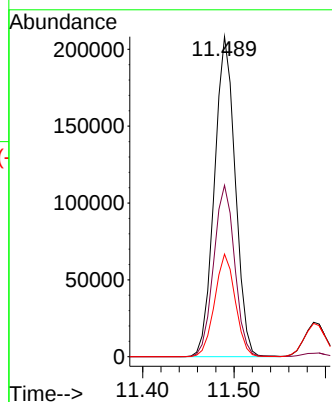
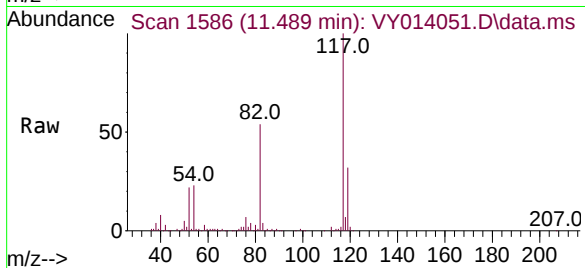
Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.4	65.0
119	32.1	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#64

Tetrachloroethene

Concen: 19.576 ug/l

RT: 10.721 min Scan# 1460

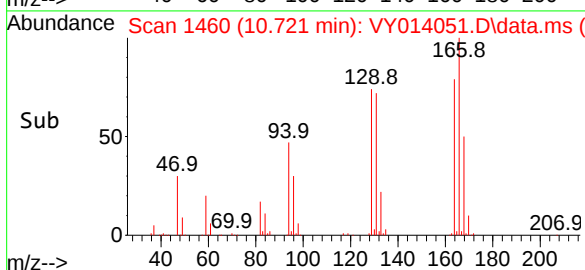
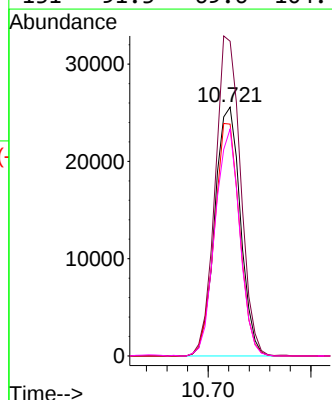
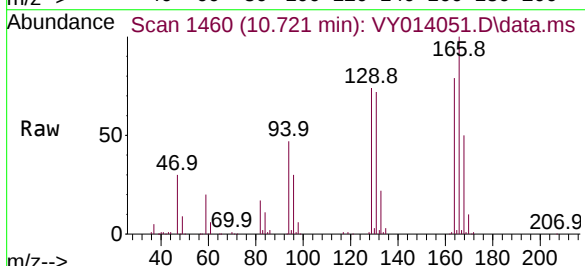
Delta R.T. 0.006 min

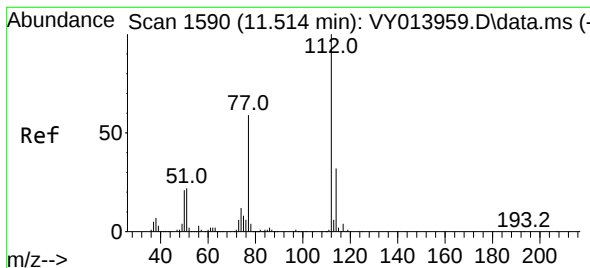
Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

Tgt Ion:164 Resp: 44281

Ion	Ratio	Lower	Upper
164	100		
166	126.5	103.0	154.6
129	93.2	77.2	115.8
131	91.3	69.6	104.4





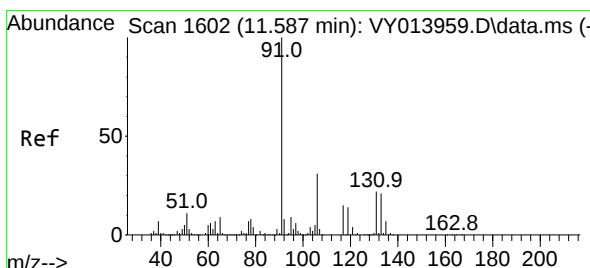
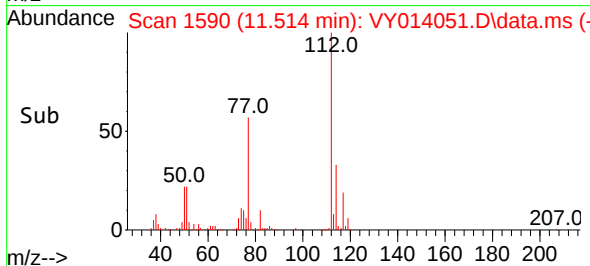
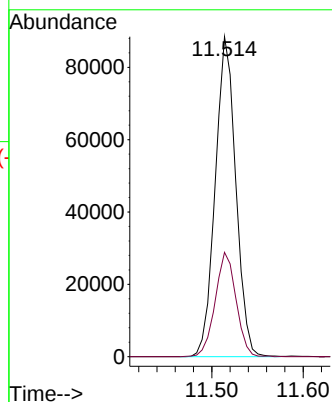
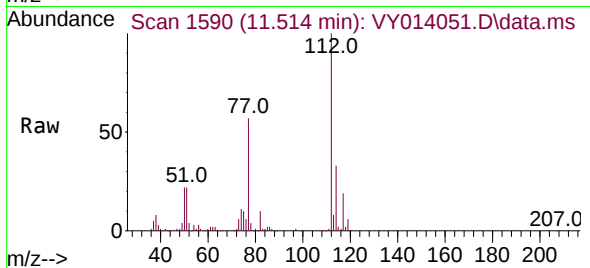
#65
Chlorobenzene
Concen: 20.418 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

Tgt Ion:112 Resp: 138309
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

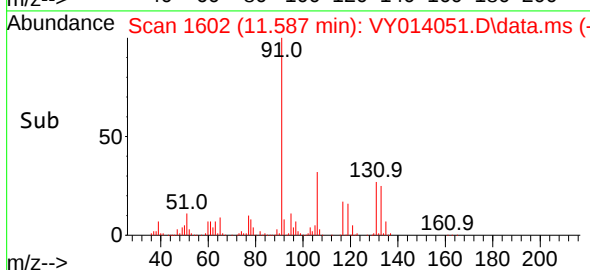
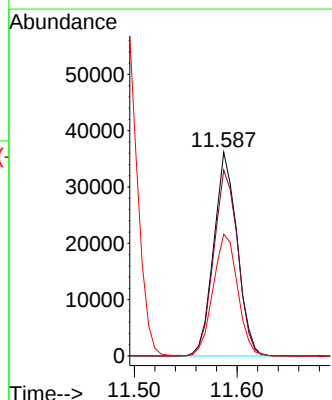
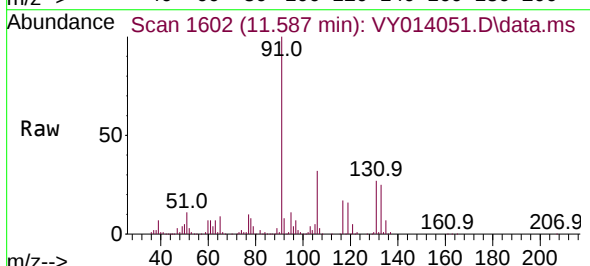
Manual Integrations
APPROVED

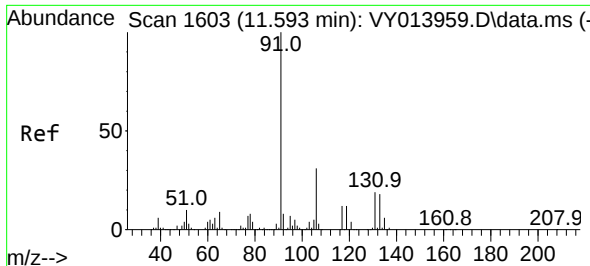
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.741 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

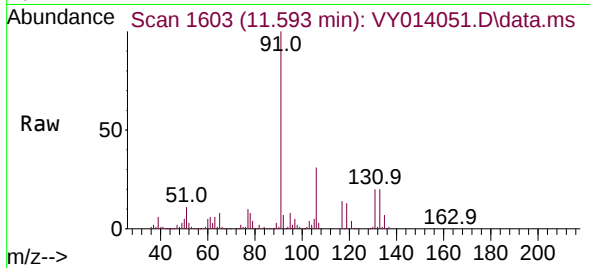
Tgt Ion:131 Resp: 57331
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.6
119 62.7 31.6 94.7





#67
Ethyl Benzene
Concen: 19.733 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

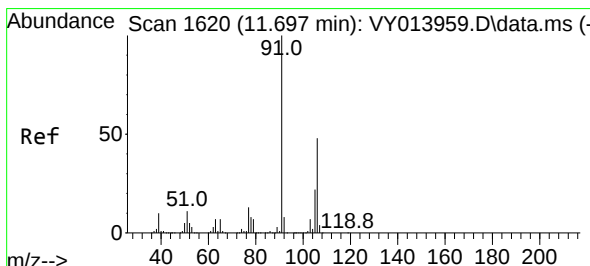
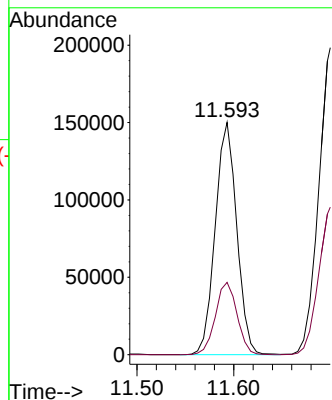
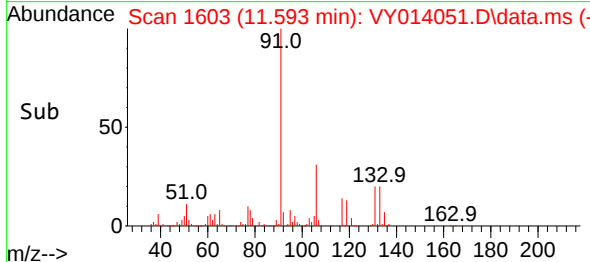
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



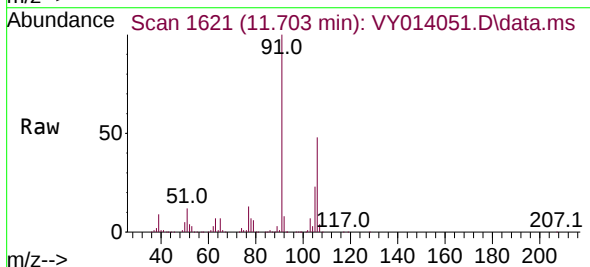
Tgt Ion: 91 Resp: 231368
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

Manual Integrations
APPROVED

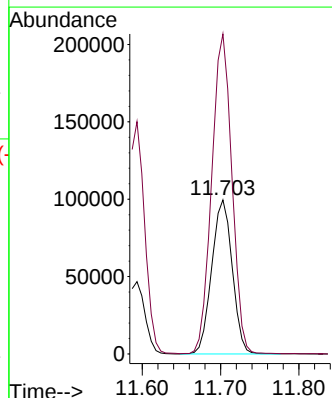
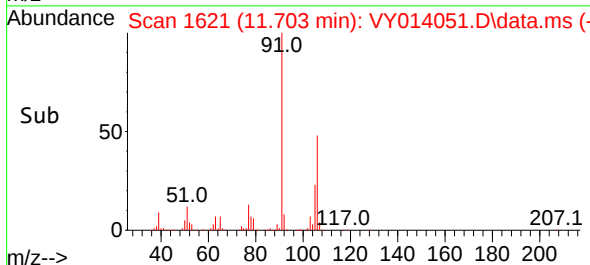
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

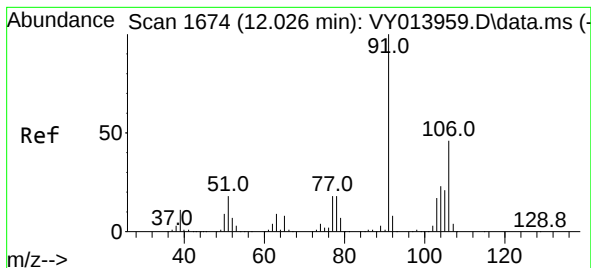


#68
m/p-Xylenes
Concen: 40.475 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47



Tgt Ion:106 Resp: 181277
Ion Ratio Lower Upper
106 100
91 204.0 166.1 249.1





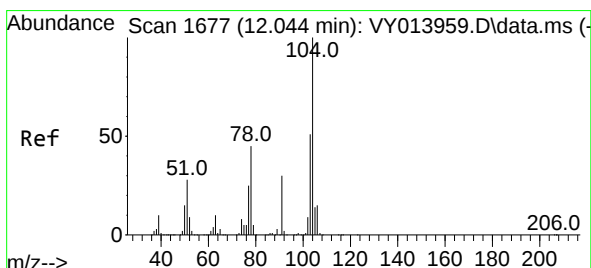
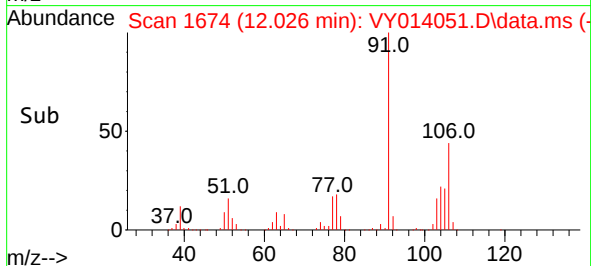
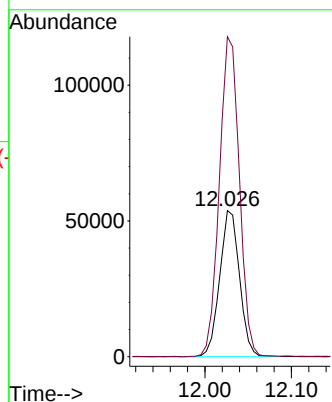
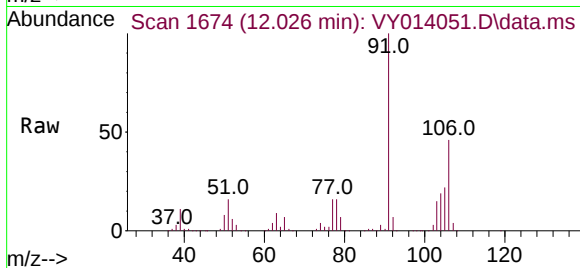
#69
o-Xylene
Concen: 19.907 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion:106 Resp: 85431
Ion Ratio Lower Upper
106 100
91 221.6 108.1 324.3

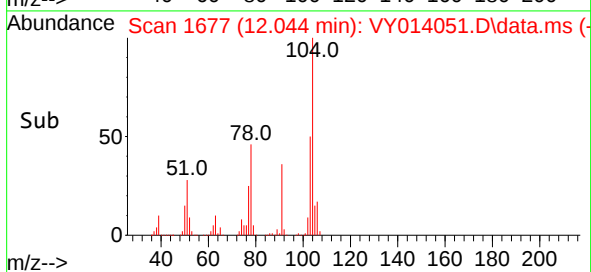
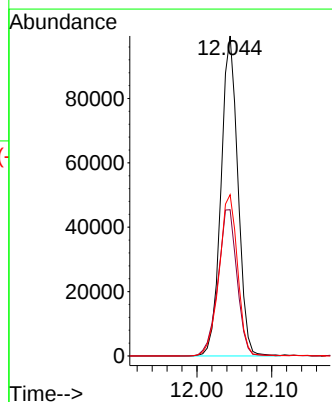
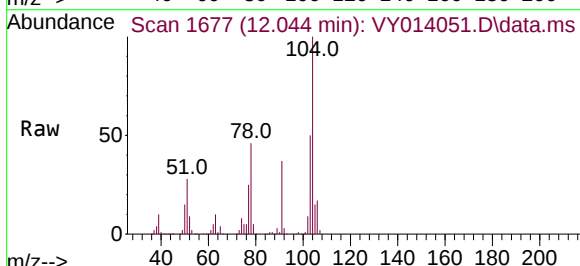
Manual Integrations
APPROVED

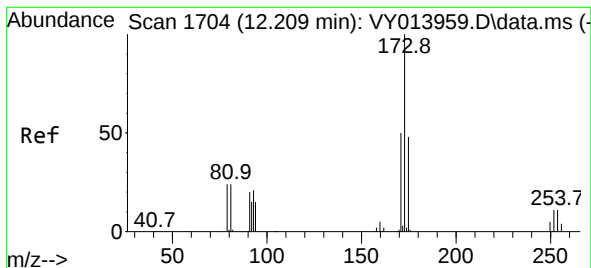
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#70
Styrene
Concen: 21.161 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Tgt Ion:104 Resp: 155982
Ion Ratio Lower Upper
104 100
78 51.8 41.5 62.3
103 55.2 44.6 67.0





#71

Bromoform

Concen: 20.610 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

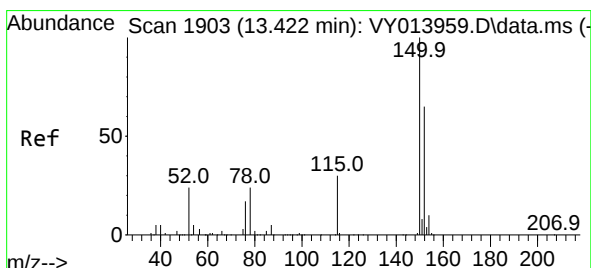
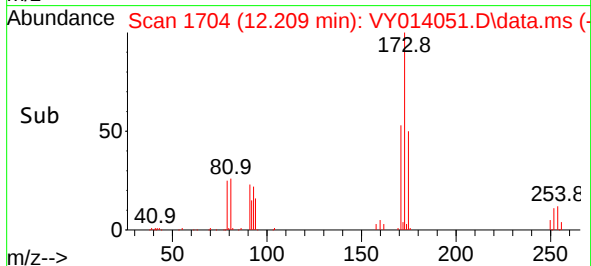
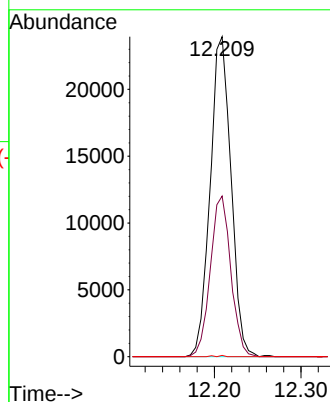
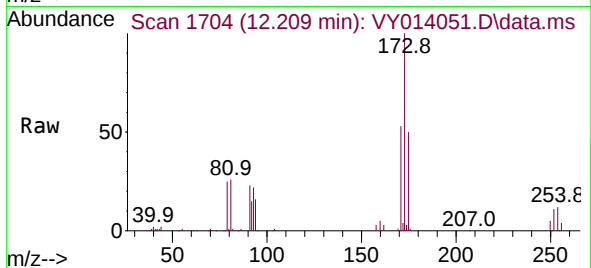
Tgt Ion:173	Resp:	4006
Ion Ratio	Lower	Upper
173	100	
175	49.2	24.6 73.8
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

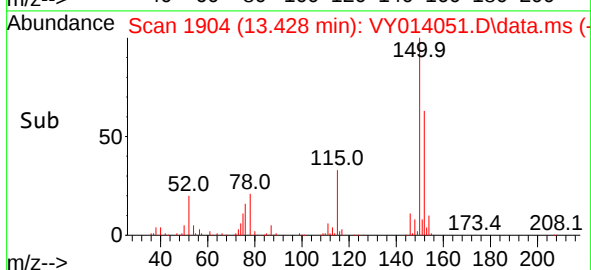
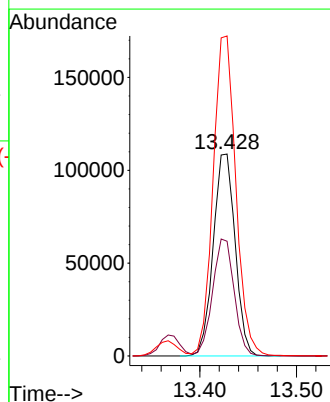
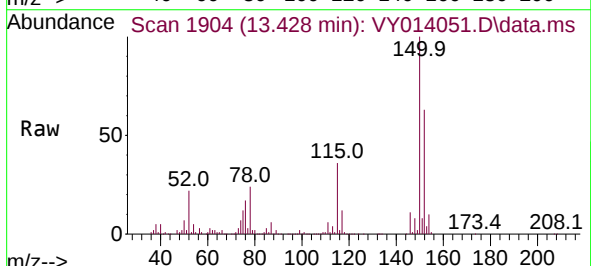
RT: 13.428 min Scan# 1904

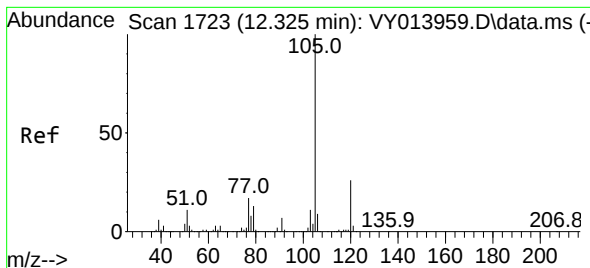
Delta R.T. 0.006 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

Tgt Ion:152	Resp:	171136
Ion Ratio	Lower	Upper
152	100	
115	57.2	28.8 86.5
150	164.4	0.0 348.8





#73

Isopropylbenzene

Concen: 19.583 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion:105 Resp: 221200

Ion Ratio Lower Upper

105 100

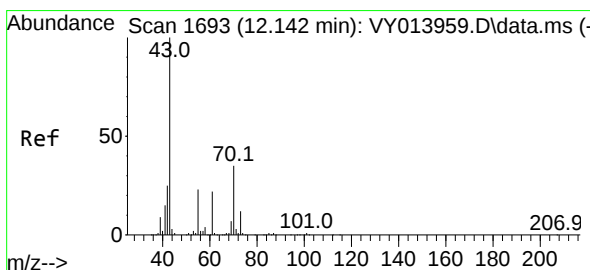
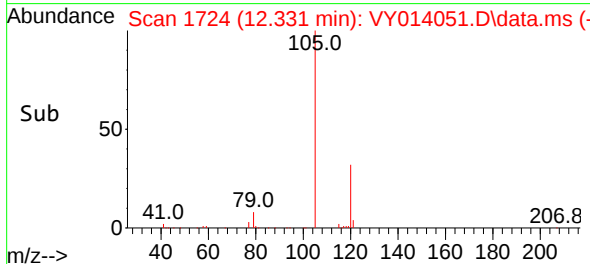
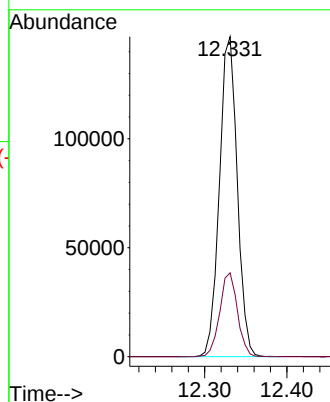
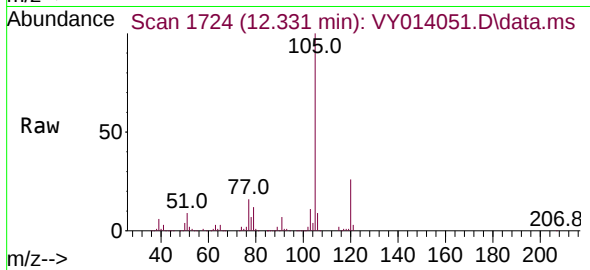
120 26.0 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#74

N-ethyl acetate

Concen: 18.915 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

Tgt Ion: 43 Resp: 81974

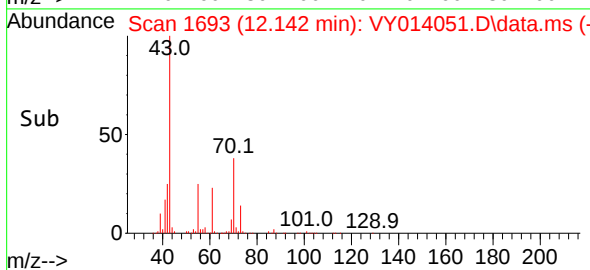
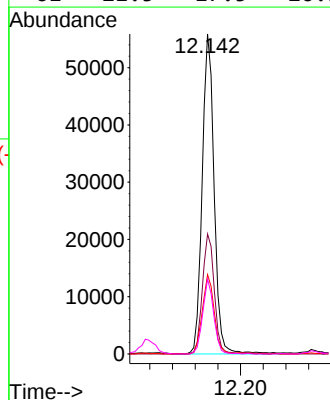
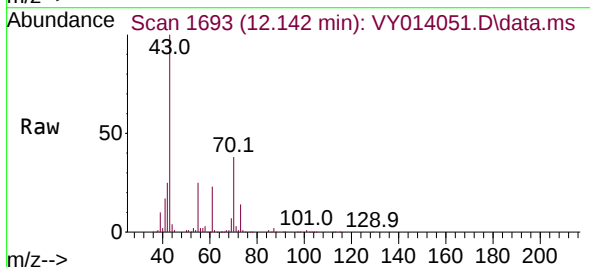
Ion Ratio Lower Upper

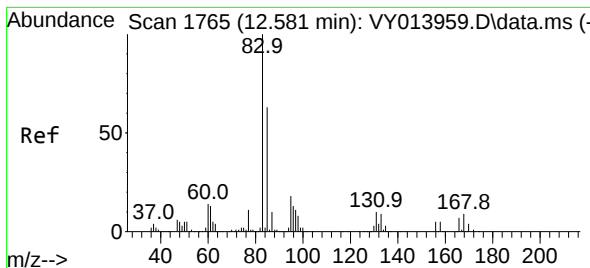
43 100

70 37.0 29.7 44.5

55 24.6 18.3 27.5

61 21.5 17.5 26.3





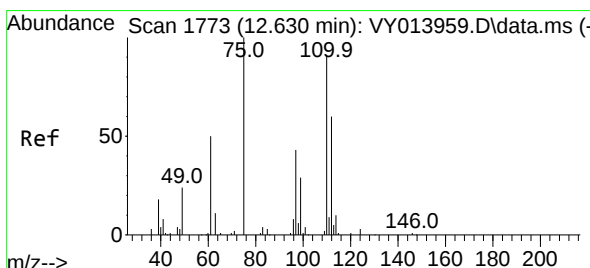
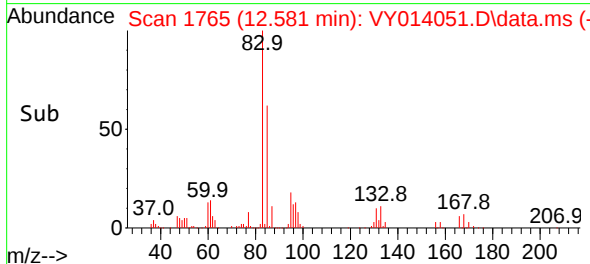
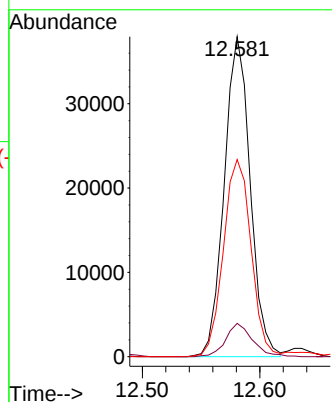
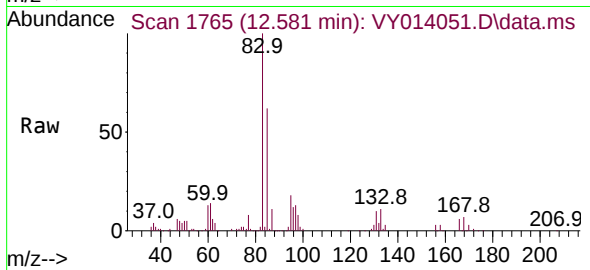
#75
1,1,2,2-Tetrachloroethane
Concen: 19.738 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

Tgt Ion: 83 Resp: 5827
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.5 31.8 95.4

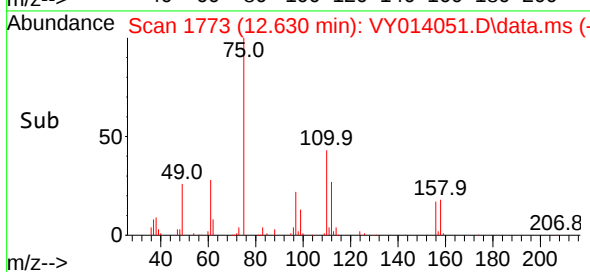
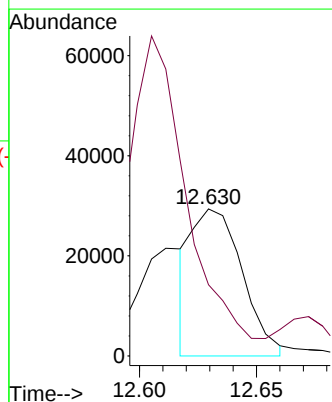
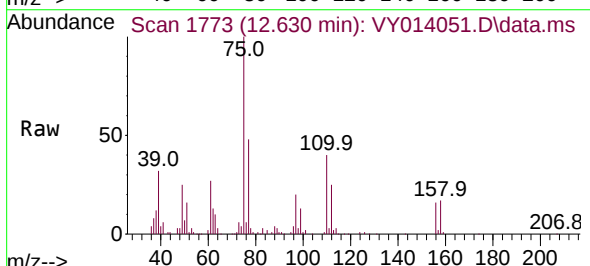
Manual Integrations
APPROVED

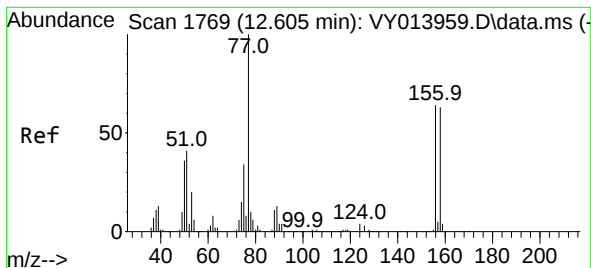
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#76
1,2,3-Trichloropropane
Concen: 19.192 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Tgt Ion: 75 Resp: 44199
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.323 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

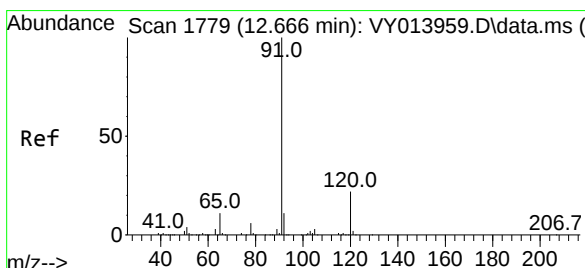
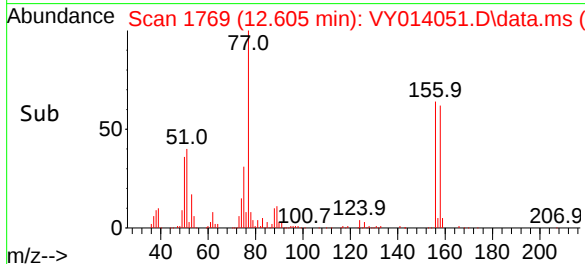
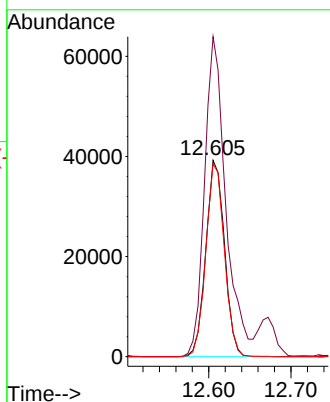
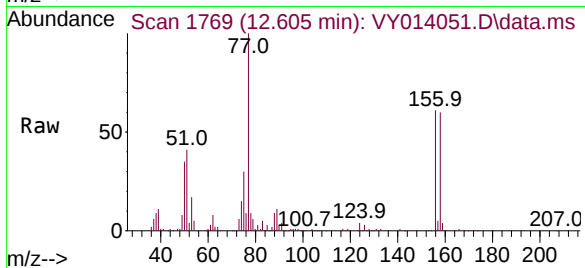
Tgt Ion:	156	Resp:	6205
Ion Ratio	Lower	Upper	
156	100		
77	185.1	92.8	278.6
158	97.6	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#78

n-propylbenzene

Concen: 20.005 ug/l

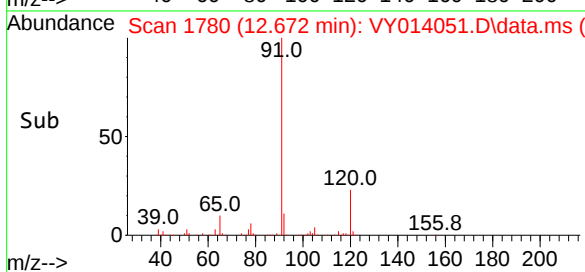
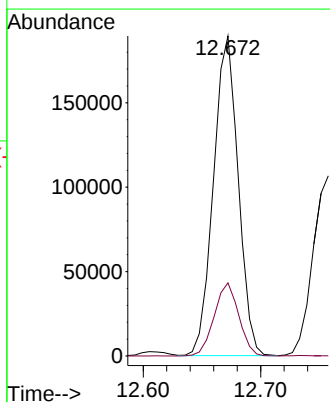
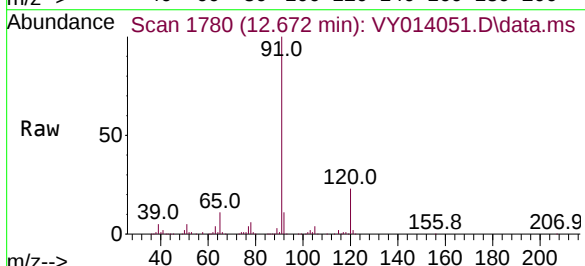
RT: 12.672 min Scan# 1780

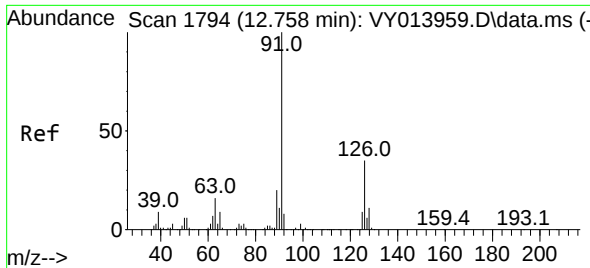
Delta R.T. 0.006 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

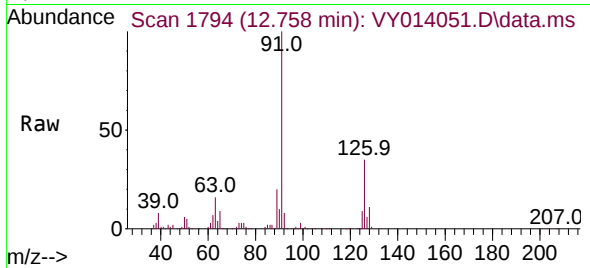
Tgt Ion:	91	Resp:	276941
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.103 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

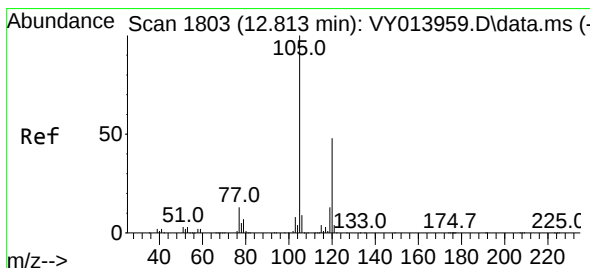
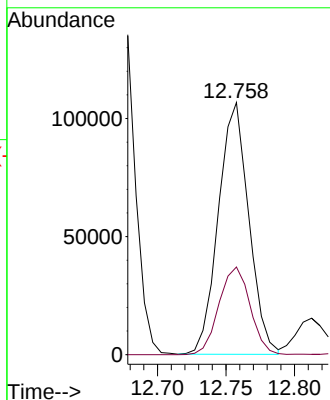
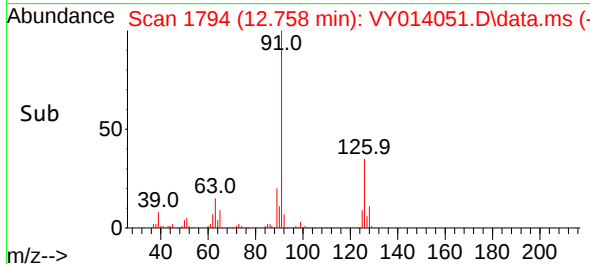
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



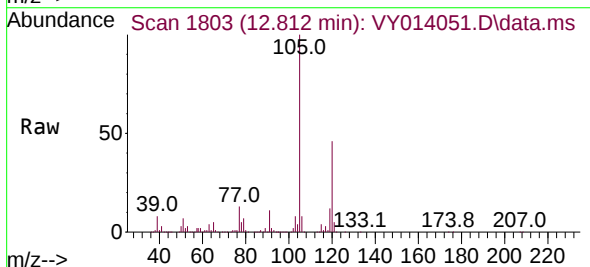
Tgt Ion: 91 Resp: 164758
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.7

Manual Integrations
APPROVED

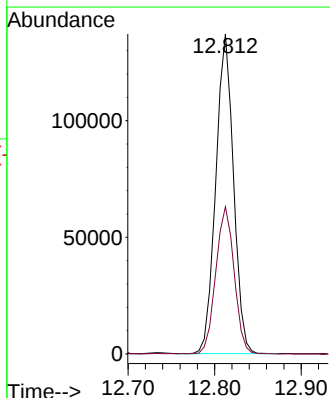
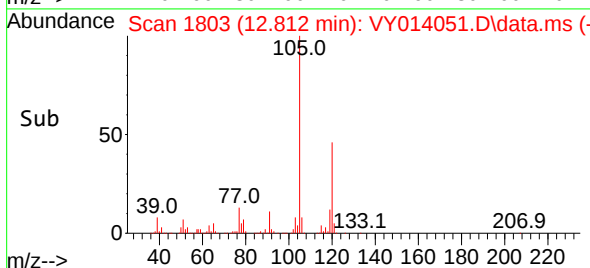
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

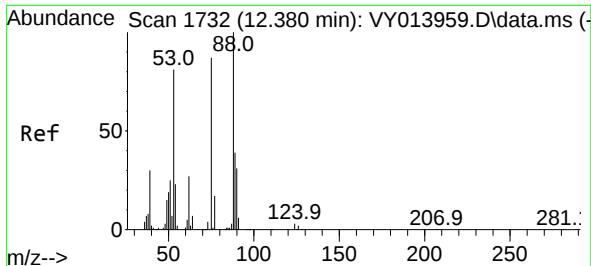


#80
1,3,5-Trimethylbenzene
Concen: 20.116 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47



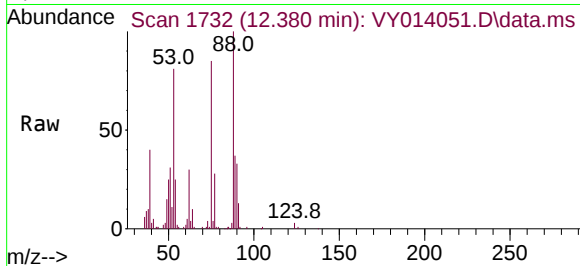
Tgt Ion:105 Resp: 194744
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.736 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

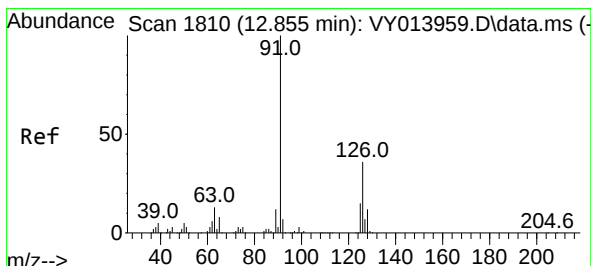
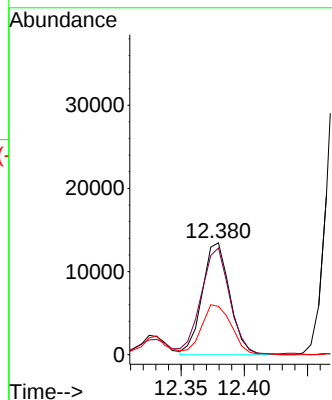
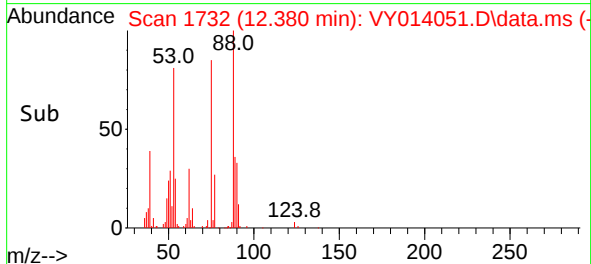
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 75 Resp: 20338
Ion Ratio Lower Upper
75 100
53 99.2 77.8 116.8
89 48.9 37.4 56.0

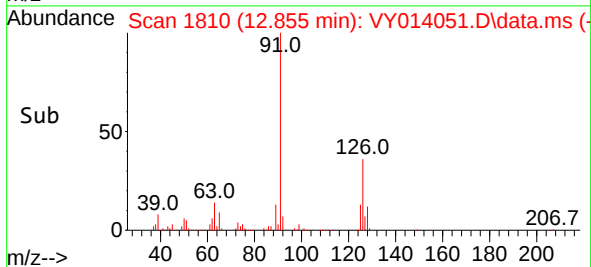
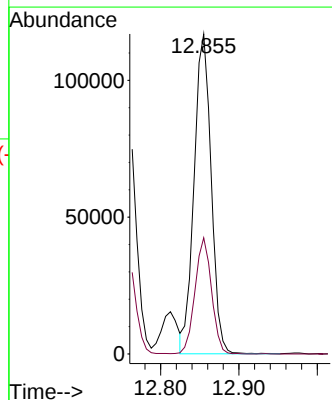
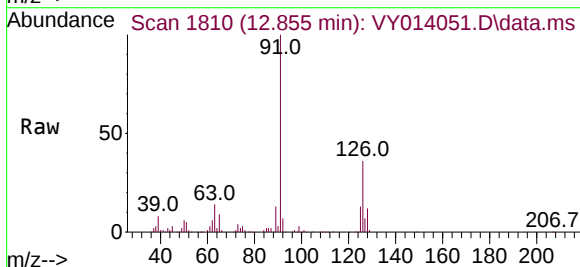
Manual Integrations
APPROVED

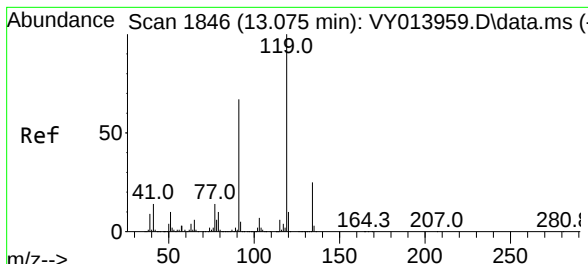
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#82
4-Chlorotoluene
Concen: 20.559 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

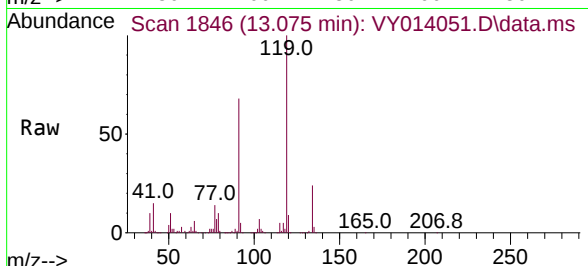
Tgt Ion: 91 Resp: 177206
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.406 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

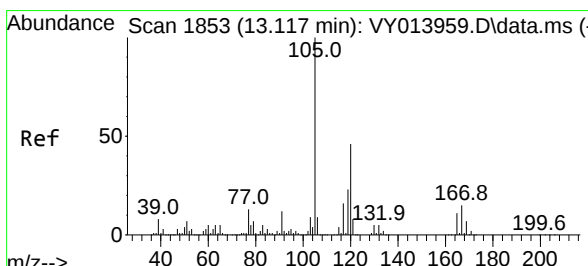
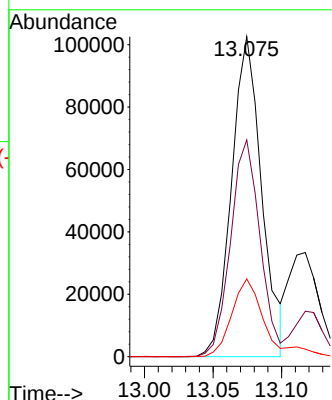
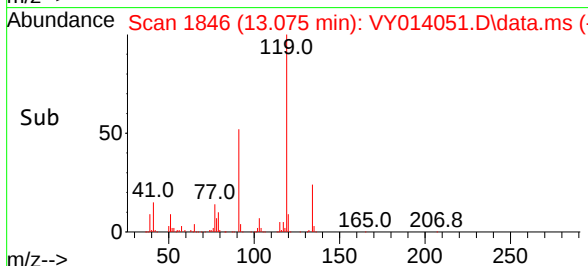
Instrument : MSVOA_Y
ClientSampleId : VY0607SBSD01



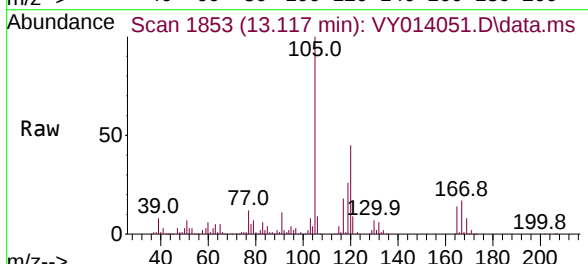
Tgt Ion:119 Resp: 157329
Ion Ratio Lower Upper
119 100
91 66.1 32.9 98.6
134 26.6 13.0 38.9

Manual Integrations
APPROVED

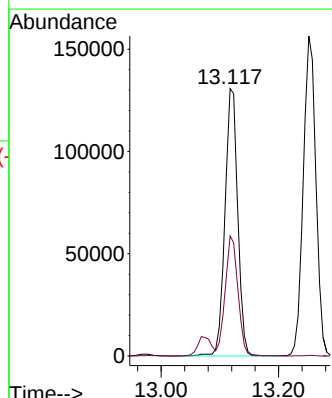
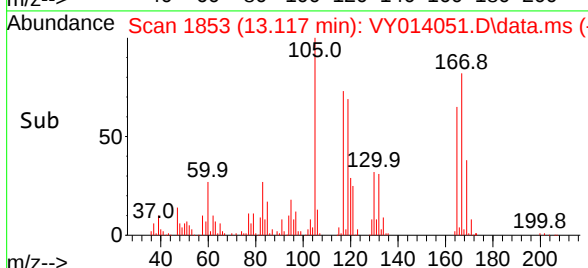
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

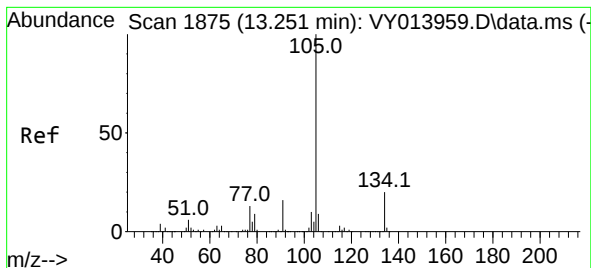


#84
1,2,4-Trimethylbenzene
Concen: 20.435 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47



Tgt Ion:105 Resp: 197595
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 19.755 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion:105 Resp: 232880

Ion Ratio Lower Upper

105 100

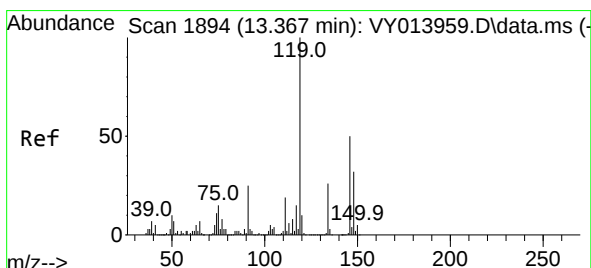
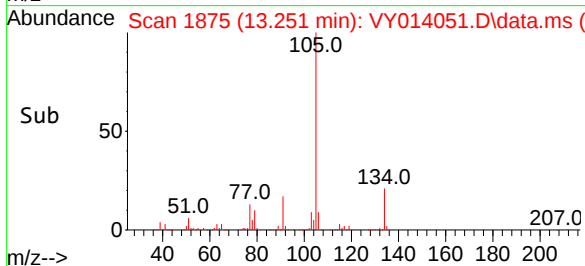
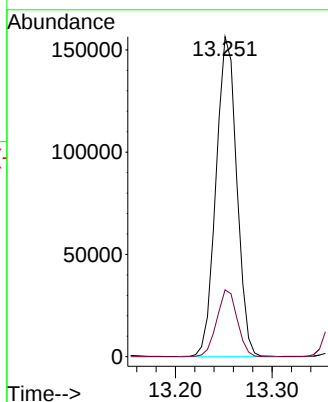
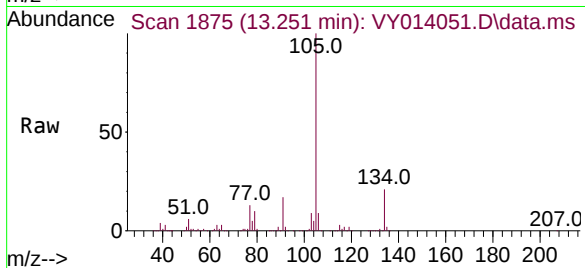
134 20.6 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#86

p-Isopropyltoluene

Concen: 20.102 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

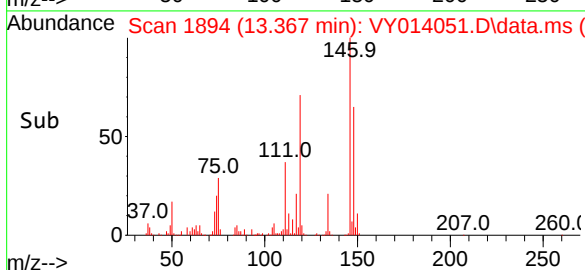
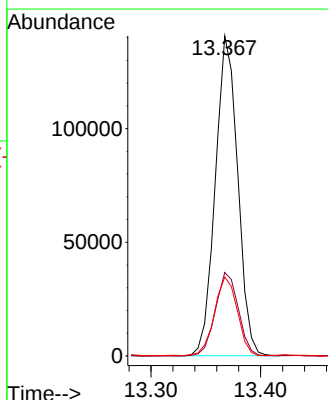
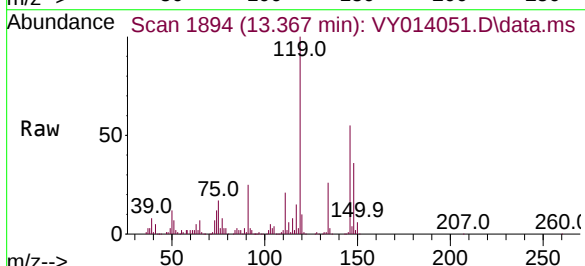
Tgt Ion:119 Resp: 200034

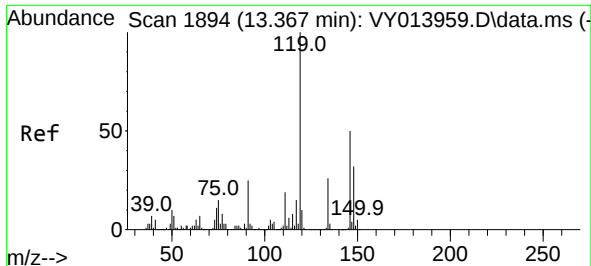
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

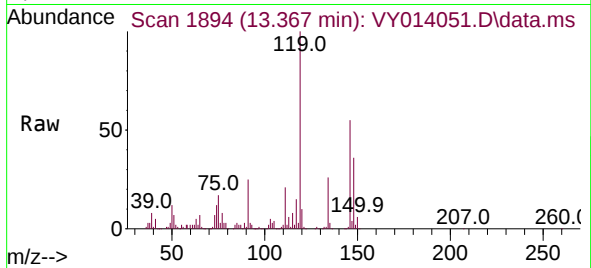
91 25.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.949 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

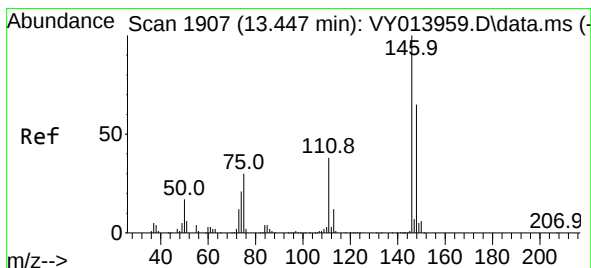
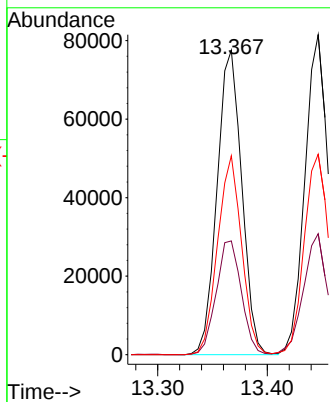
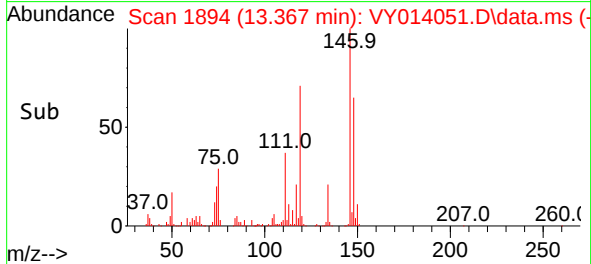
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



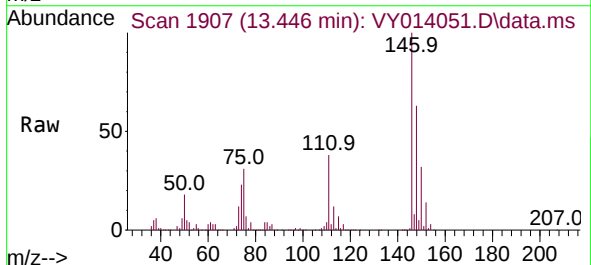
Tgt Ion:146 Resp: 121484
Ion Ratio Lower Upper
146 100
111 38.1 19.4 58.2
148 63.6 31.9 95.5

Manual Integrations
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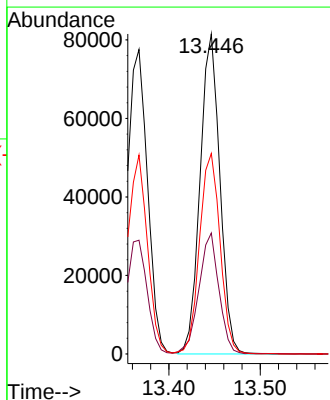
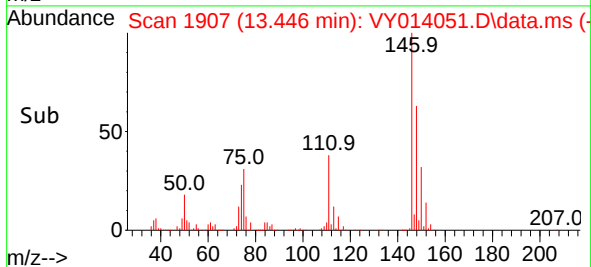
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

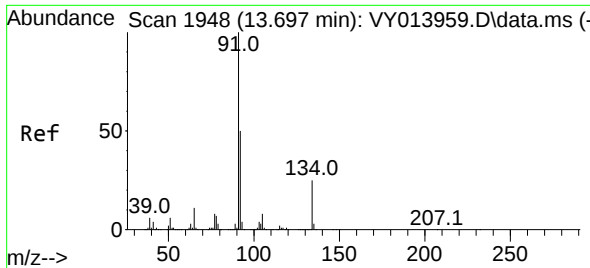


#88
1,4-Dichlorobenzene
Concen: 20.890 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47



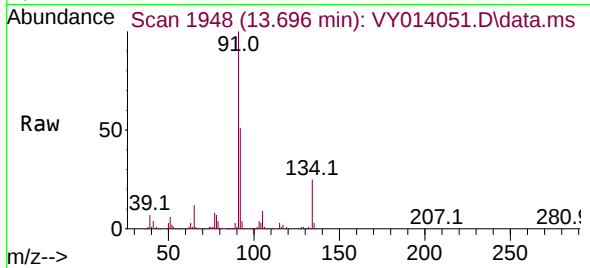
Tgt Ion:146 Resp: 122538
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.7
148 65.1 32.1 96.5





#89
n-Butylbenzene
Concen: 19.906 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

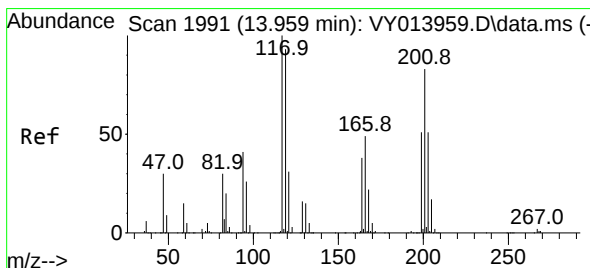
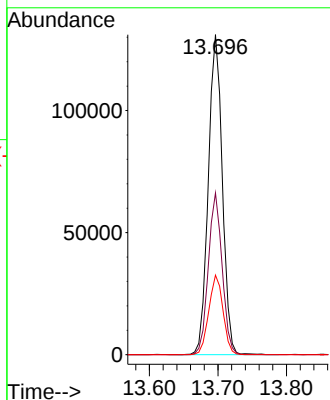
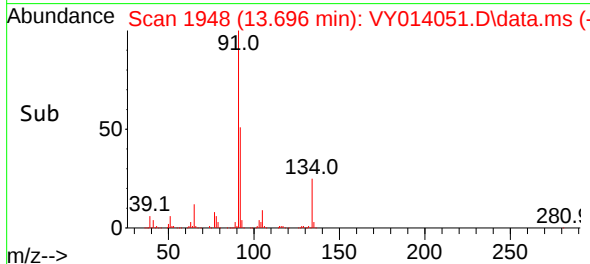
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 91 Resp: 186908
Ion Ratio Lower Upper
91 100
92 49.8 25.4 76.0
134 25.2 12.6 37.6

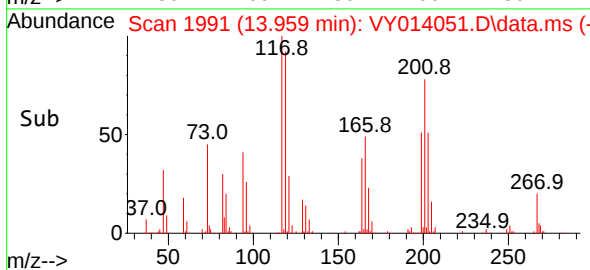
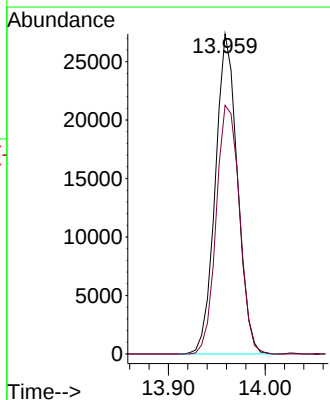
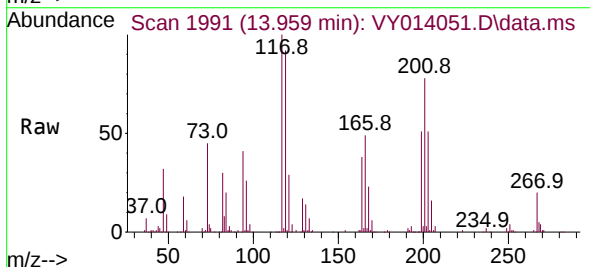
Manual Integrations
APPROVED

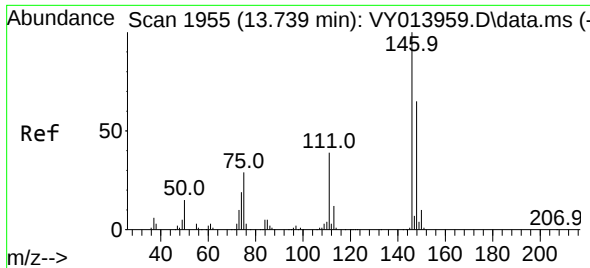
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#90
Hexachloroethane
Concen: 20.788 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Tgt Ion:117 Resp: 43417
Ion Ratio Lower Upper
117 100
201 81.9 41.6 124.8





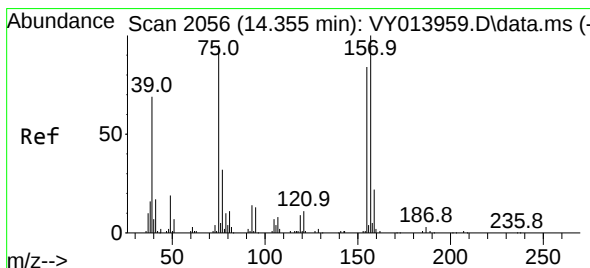
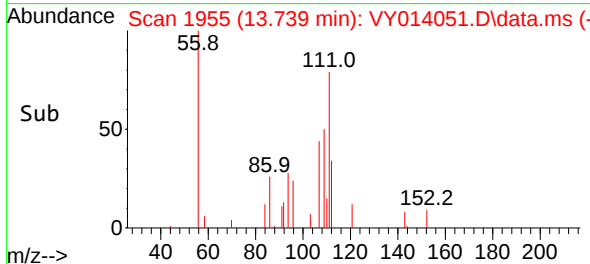
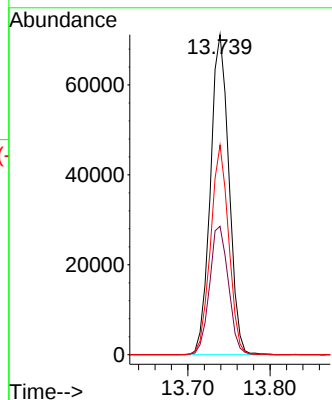
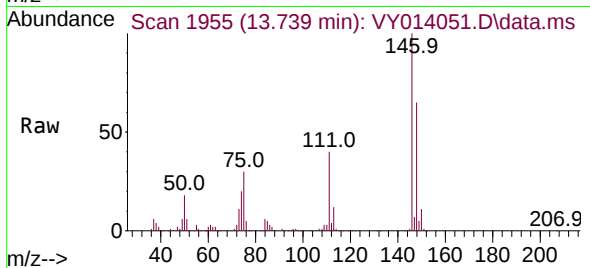
#91
1,2-Dichlorobenzene
Concen: 20.821 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Instrument : MSVOA_Y
ClientSampleId : VY0607SBSD01

Tgt Ion:146 Resp: 11123
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 64.1 32.0 96.2

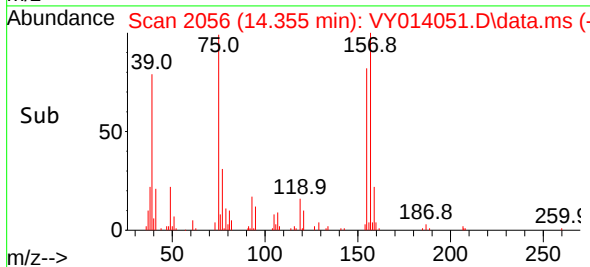
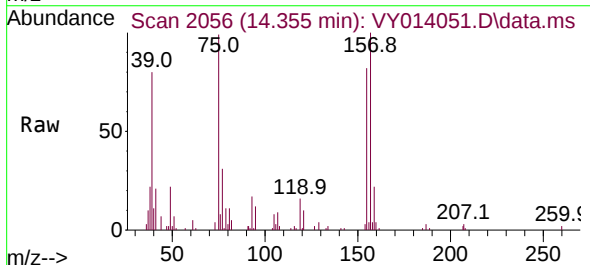
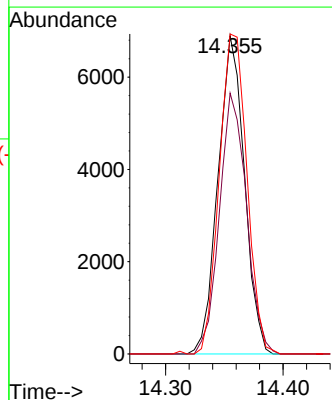
Manual Integrations
APPROVED

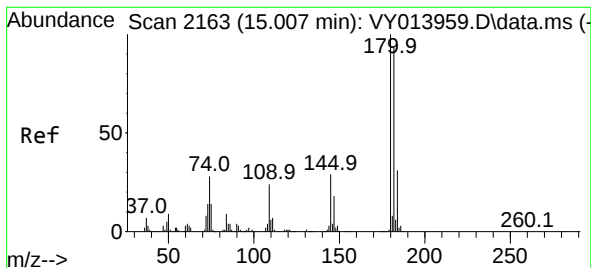
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.909 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014051.D
Acq: 07 Jun 2023 11:47

Tgt Ion: 75 Resp: 10767
Ion Ratio Lower Upper
75 100
155 83.8 41.5 124.6
157 105.2 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.069 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY014051.D

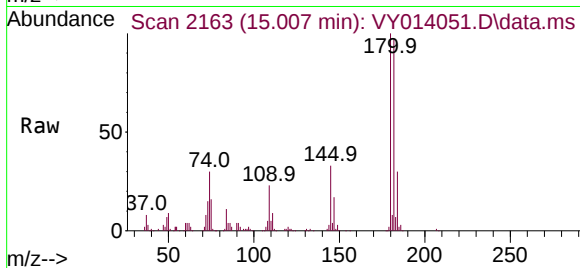
Acq: 07 Jun 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01



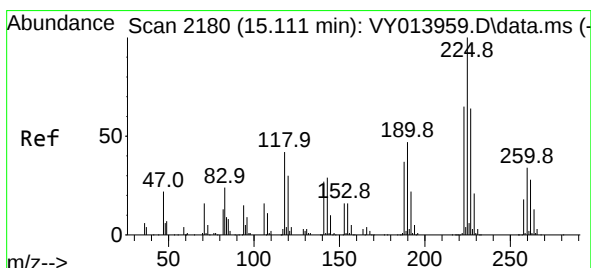
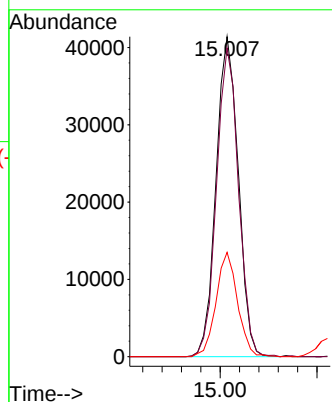
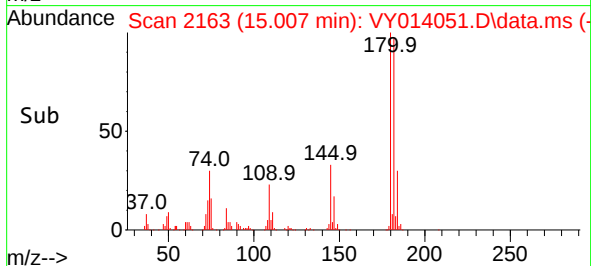
Tgt Ion:180	Resp:	6590
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.0 141.2
145	31.6	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#94

Hexachlorobutadiene

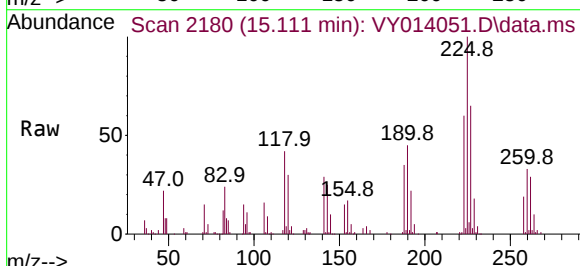
Concen: 21.295 ug/l

RT: 15.111 min Scan# 2180

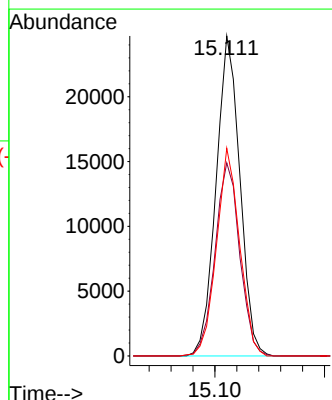
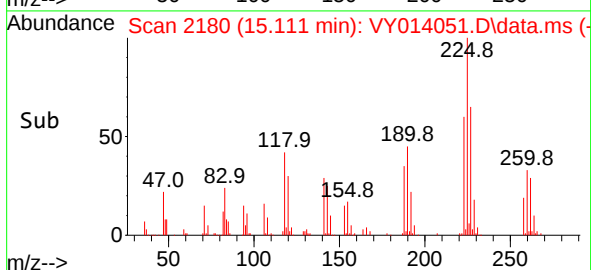
Delta R.T. -0.000 min

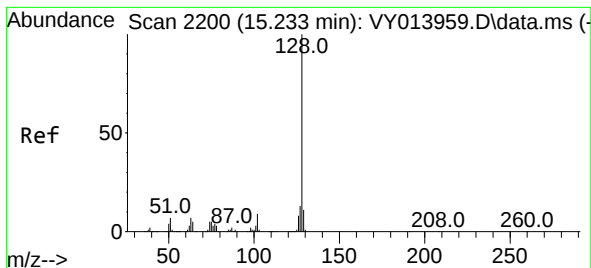
Lab File: VY014051.D

Acq: 07 Jun 2023 11:47



Tgt Ion:225	Resp:	37250
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.9 95.9
227	63.0	33.0 98.9





#95

Naphthalene

Concen: 19.108 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion:128 Resp: 13187

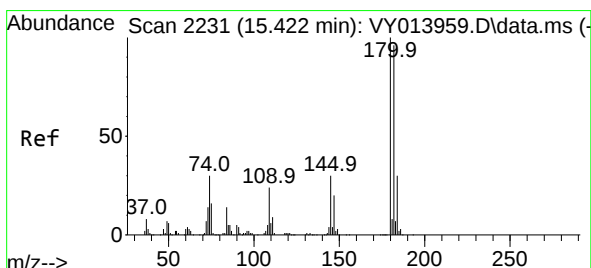
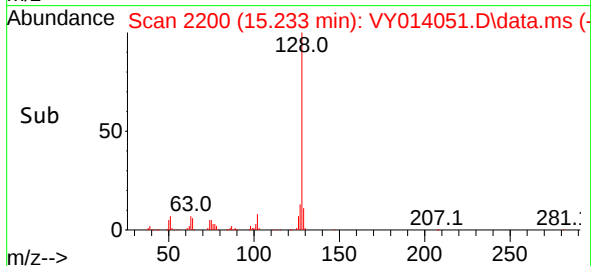
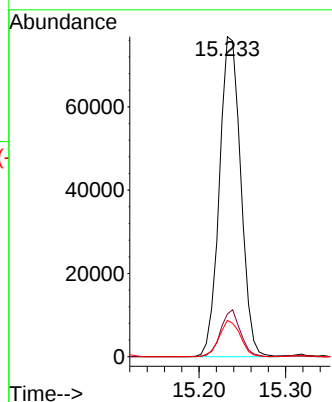
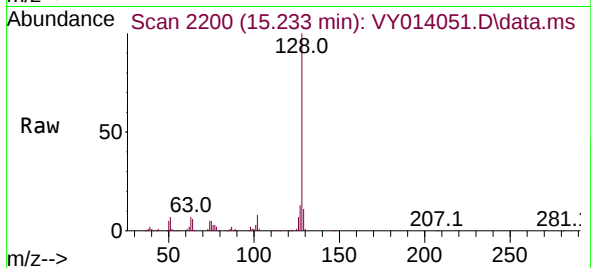
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.8	16.2
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.007 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY014051.D

Acq: 07 Jun 2023 11:47

Tgt Ion:180 Resp: 59845

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	141.8
145	31.4	15.4	46.2

