

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030123\
 Data File : VY012744.D
 Acq On : 01 Mar 2023 12:17
 Operator : KP/MD
 Sample : VY0301SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/02/2023
 Supervised By :Mahesh Dadoda 03/02/2023

Quant Time: Mar 02 02:03:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	108988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	166292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	149504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	60602	47.081	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 94.160%			
35) Dibromofluoromethane	7.716	113	58905	52.444	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.880%			
50) Toluene-d8	10.179	98	217744	51.746	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.500%			
62) 4-Bromofluorobenzene	12.483	95	72823	54.080	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22757	20.310	ug/l	100
3) Chloromethane	2.113	50	27609	18.326	ug/l	98
4) Vinyl Chloride	2.253	62	25051	20.234	ug/l	98
5) Bromomethane	2.637	94	15289	22.548	ug/l	92
6) Chloroethane	2.790	64	15346	19.472	ug/l	98
7) Trichlorofluoromethane	3.125	101	42341	21.216	ug/l	97
8) Diethyl Ether	3.527	74	14817	20.737	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.893	101	25946	21.755	ug/l	98
10) Methyl Iodide	4.088	142	33447	21.418	ug/l	97
11) Tert butyl alcohol	4.948	59	17307	122.915	ug/l	95
12) 1,1-Dichloroethene	3.875	96	24230	21.045	ug/l	93
13) Acrolein	3.729	56	17853	100.352	ug/l	98
14) Allyl chloride	4.479	41	41470	18.558	ug/l	97
15) Acrylonitrile	5.161	53	38167	100.405	ug/l	99
16) Acetone	3.942	43	40434	96.267	ug/l	98
17) Carbon Disulfide	4.192	76	76113	19.644	ug/l	99
18) Methyl Acetate	4.479	43	25238	18.653	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	62390	20.145	ug/l	100
20) Methylene Chloride	4.716	84	31802	20.754	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	26623	21.258	ug/l	98
22) Diisopropyl ether	6.119	45	83698	20.073	ug/l	97
23) Vinyl Acetate	6.058	43	251891	97.537	ug/l	98
24) 1,1-Dichloroethane	6.015	63	47624	20.597	ug/l	97
25) 2-Butanone	6.984	43	54101	97.048	ug/l	98
26) 2,2-Dichloropropane	6.978	77	42503	21.073	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	29228	21.330	ug/l	96
28) Bromochloromethane	7.332	49	18118	19.569	ug/l	86
29) Tetrahydrofuran	7.344	42	32620	95.845	ug/l	94
30) Chloroform	7.508	83	48532	21.662	ug/l	98
31) Cyclohexane	7.783	56	43302	19.363	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	42716	21.062	ug/l	97
36) 1,1-Dichloropropene	7.917	75	37213	20.902	ug/l	100
37) Ethyl Acetate	7.076	43	23174	19.290	ug/l	97
38) Carbon Tetrachloride	7.899	117	39841	21.642	ug/l	98
39) Methylcyclohexane	9.185	83	42704	20.793	ug/l	99
40) Benzene	8.161	78	107569	21.645	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	11711m	20.016	ug/l	
42) 1,2-Dichloroethane	8.240	62	31510	20.448	ug/l	99
43) Isopropyl Acetate	8.271	43	39562	19.057	ug/l	95
44) Trichloroethene	8.941	130	29040	22.602	ug/l	93
45) 1,2-Dichloropropane	9.216	63	26985	21.110	ug/l	99
46) Dibromomethane	9.307	93	15513	21.984	ug/l	99
47) Bromodichloromethane	9.496	83	36348	21.397	ug/l	99
48) Methyl methacrylate	9.289	41	18738	19.343	ug/l	96
49) 1,4-Dioxane	9.307	88	4250	420.887	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	111325	99.414	ug/l	98
52) Toluene	10.246	92	66784	22.681	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	37408	21.073	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	43096	21.455	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	21768	22.712	ug/l	91
56) Ethyl methacrylate	10.508	69	27393	20.928	ug/l	94
57) 1,3-Dichloropropane	10.788	76	36457	21.642	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	69374	97.273	ug/l	98
59) 2-Hexanone	10.831	43	79276	99.862	ug/l	98
60) Dibromochloromethane	10.983	129	26139	22.510	ug/l	100
61) 1,2-Dibromoethane	11.087	107	20594	22.427	ug/l	100
64) Tetrachloroethene	10.721	164	24412	22.451	ug/l	98
65) Chlorobenzene	11.514	112	70530	21.999	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	26328	22.159	ug/l	99
67) Ethyl Benzene	11.593	91	124408	21.709	ug/l	99
68) m/p-Xylenes	11.703	106	97278	44.499	ug/l	97
69) o-Xylene	12.032	106	45294	22.370	ug/l	100
70) Styrene	12.044	104	76179	22.447	ug/l	98
71) Bromoform	12.209	173	17118	22.579	ug/l #	99
73) Isopropylbenzene	12.331	105	121822	21.317	ug/l	99
74) N-amyl acetate	12.142	43	35085	18.676	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	26572	20.680	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	16508m	17.123	ug/l	
77) Bromobenzene	12.611	156	29281	21.384	ug/l	95
78) n-propylbenzene	12.672	91	150810	21.098	ug/l	100
79) 2-Chlorotoluene	12.758	91	82276	20.718	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	101580	21.279	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9306	20.449	ug/l	93
82) 4-Chlorotoluene	12.855	91	86156	20.918	ug/l	98
83) tert-Butylbenzene	13.075	119	87078	21.362	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	100459	21.527	ug/l	100
85) sec-Butylbenzene	13.251	105	133268	21.488	ug/l	100
86) p-Isopropyltoluene	13.367	119	108890	21.318	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	57926	21.598	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	57970	21.314	ug/l	99
89) n-Butylbenzene	13.696	91	103160	21.089	ug/l	100
90) Hexachloroethane	13.959	117	22597	21.800	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	52502	21.919	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4326	20.482	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	30609	20.205	ug/l	99
94) Hexachlorobutadiene	15.111	225	18895	20.667	ug/l	98
95) Naphthalene	15.239	128	57652	18.834	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	26398	19.687	ug/l	99

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QLast Update : Wed Feb 22 01:21:05 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

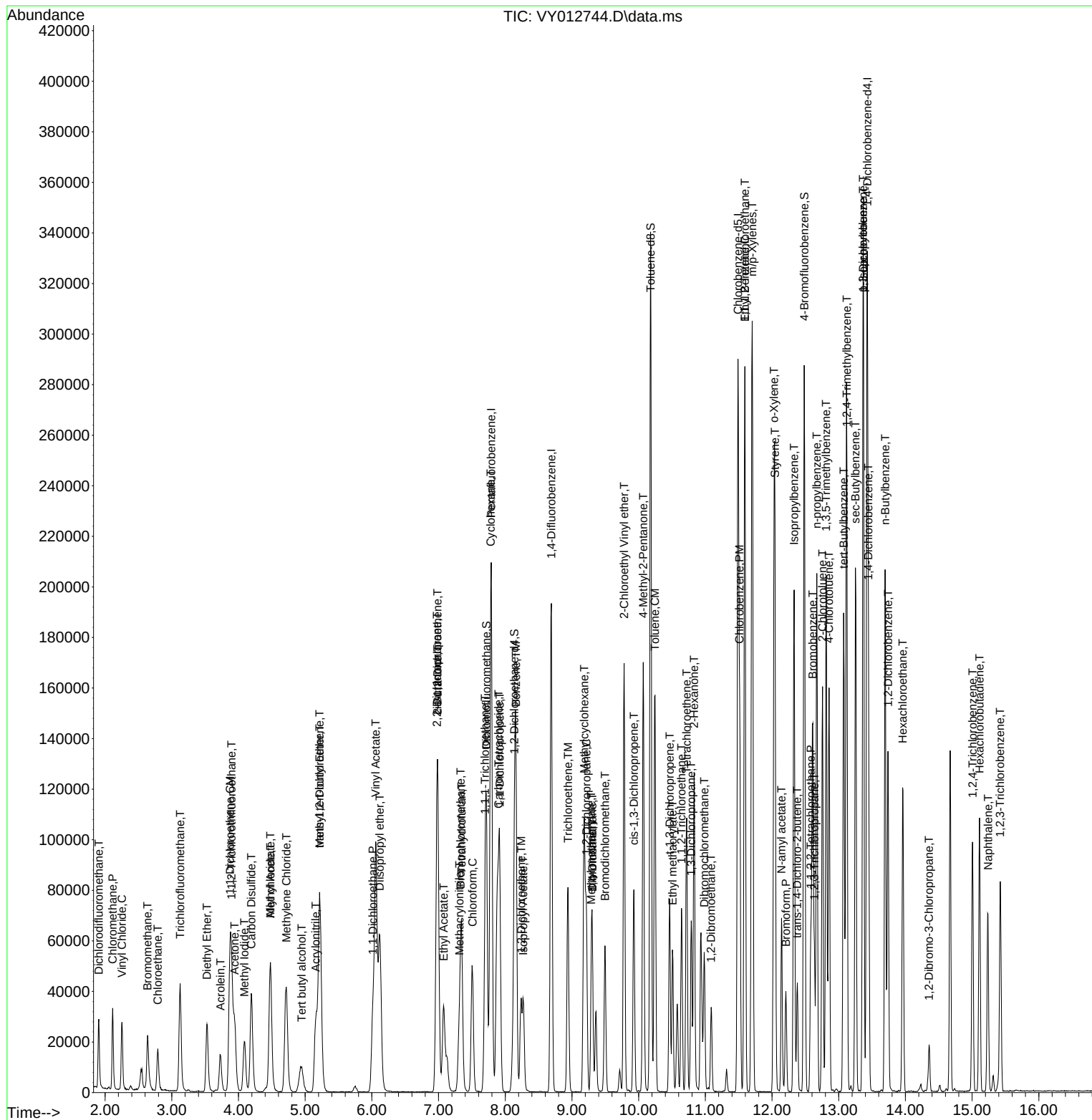
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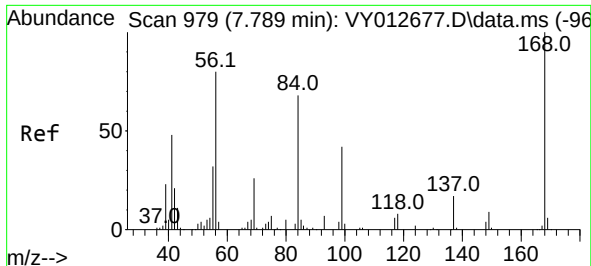
Instrument :
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Manual Integrations APPROVED

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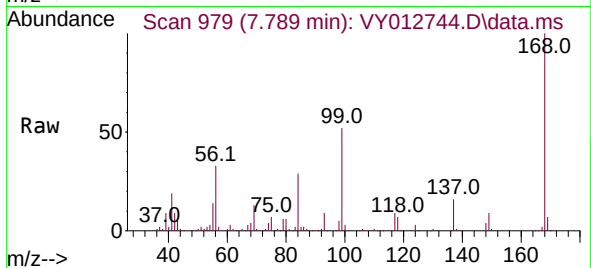
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012744.D
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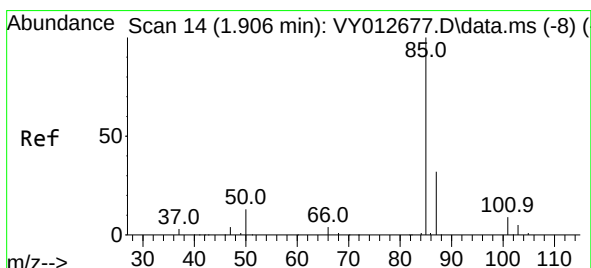
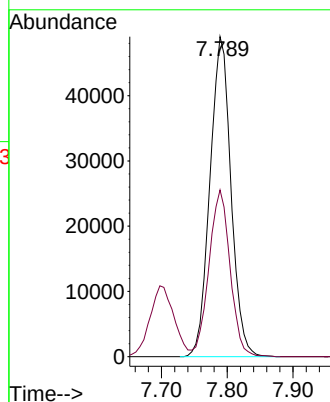
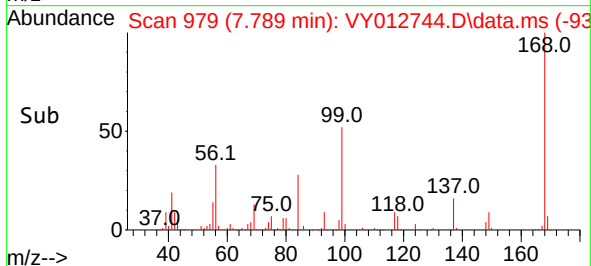
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



Tgt Ion:168 Resp: 10898
Ion Ratio Lower Upper
168 100
99 52.1 45.4 68.2

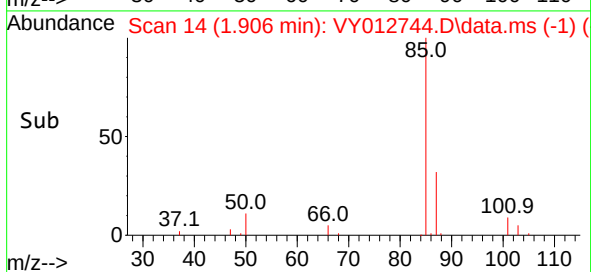
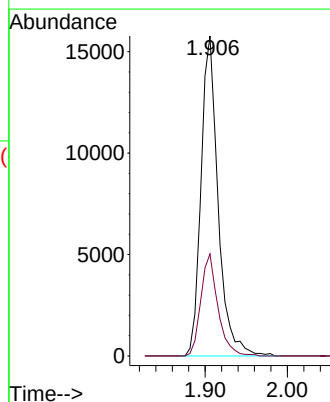
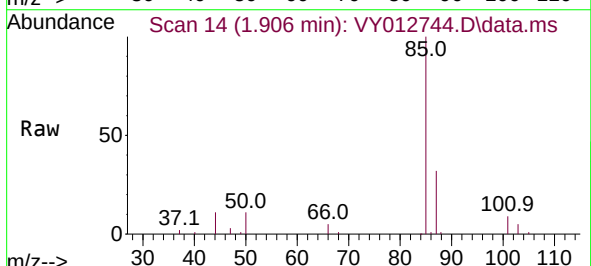
Manual Integrations
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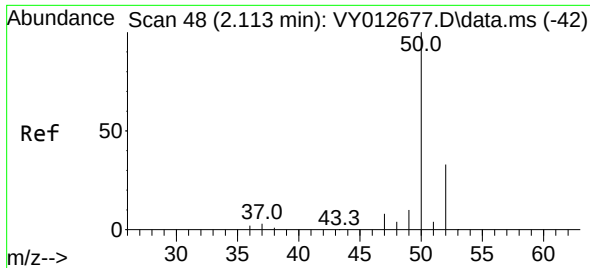
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#2
Dichlorodifluoromethane
Concen: 20.310 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 85 Resp: 22757
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





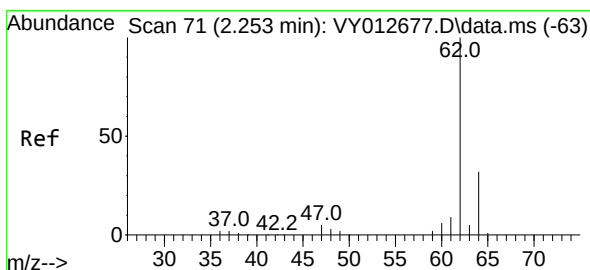
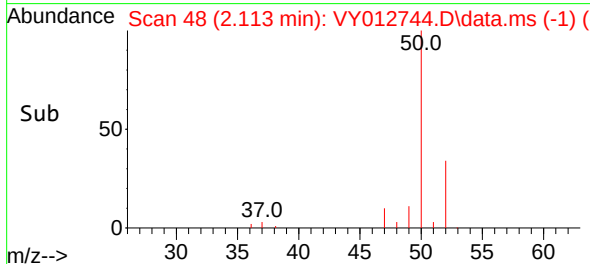
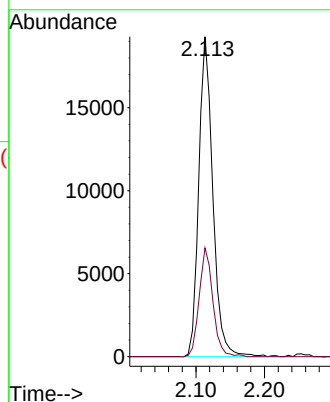
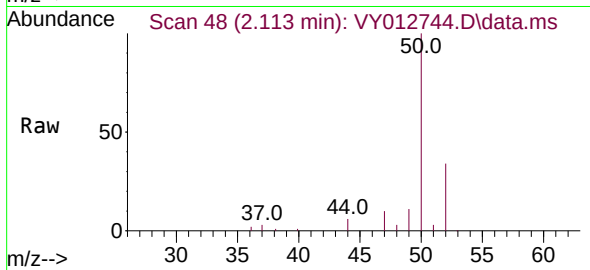
#3
Chloromethane
Concen: 18.326 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

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Tgt Ion: 50 Resp: 27609
Ion Ratio Lower Upper
50 100
52 34.0 26.1 39.1

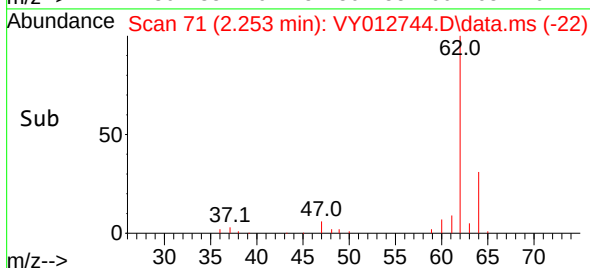
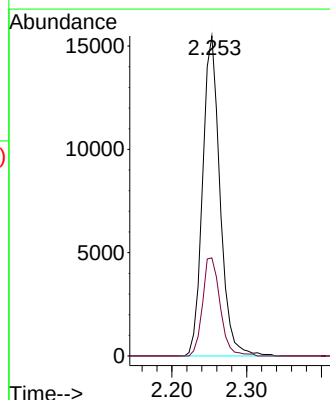
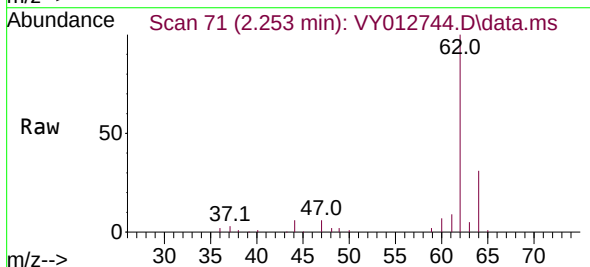
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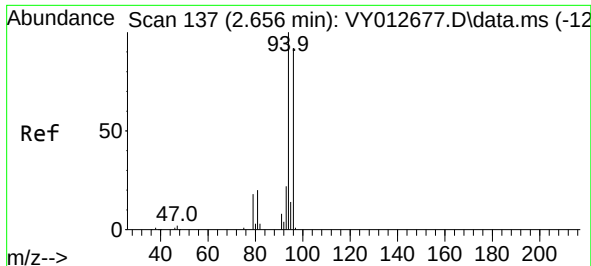
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#4
Vinyl Chloride
Concen: 20.234 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

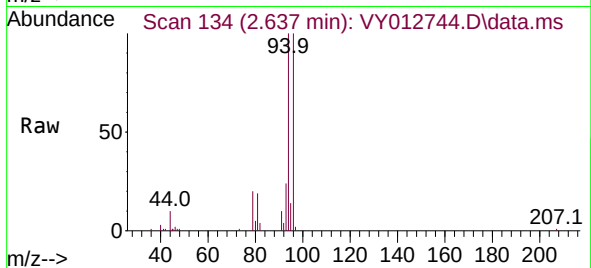
Tgt Ion: 62 Resp: 25051
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.2





#5
Bromomethane
Concen: 22.548 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

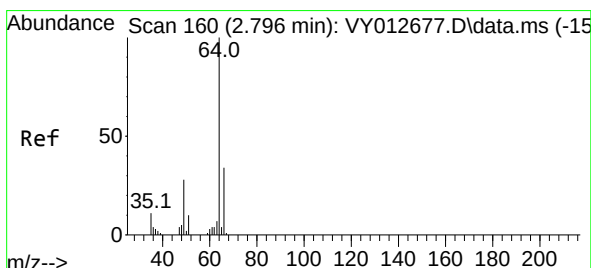
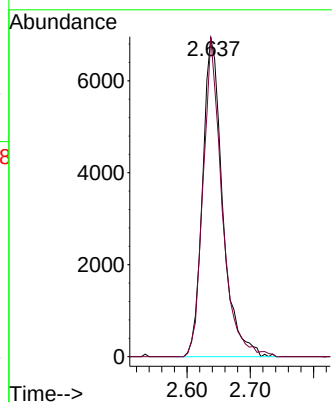
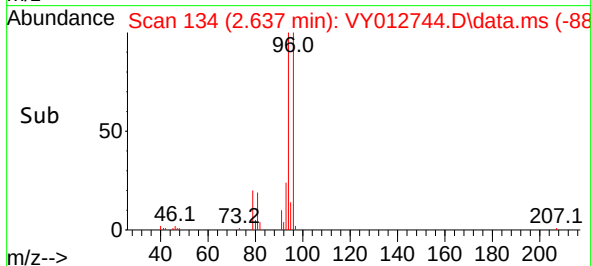
Instrument :
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Tgt Ion: 94 Resp: 15289
Ion Ratio Lower Upper
94 100
96 100.4 73.9 110.9

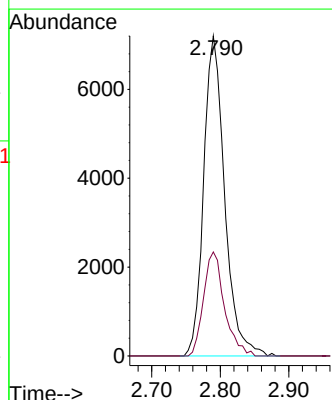
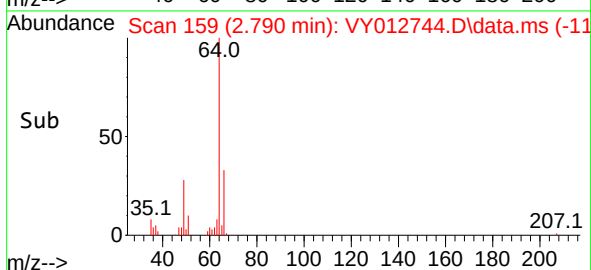
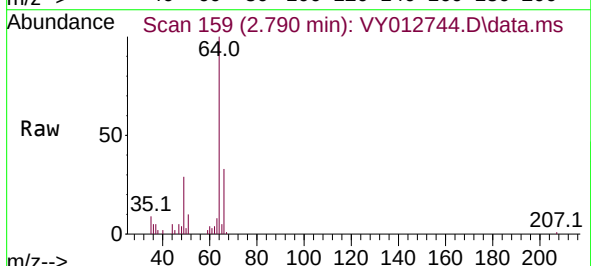
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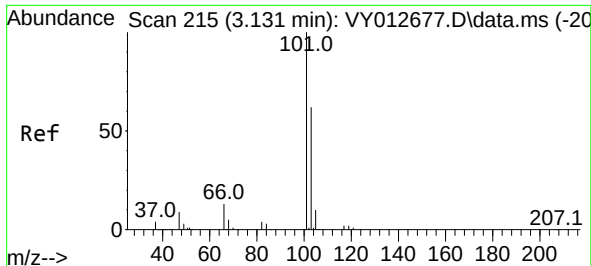
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#6
Chloroethane
Concen: 19.472 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

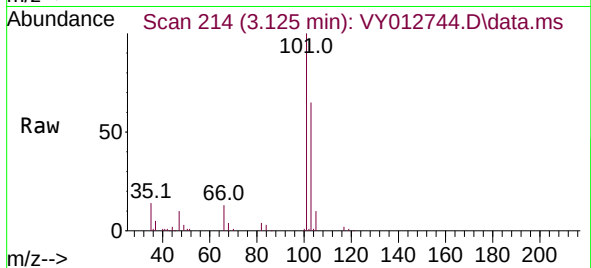
Tgt Ion: 64 Resp: 15346
Ion Ratio Lower Upper
64 100
66 32.5 27.1 40.7





#7
 Trichlorofluoromethane
 Concen: 21.216 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

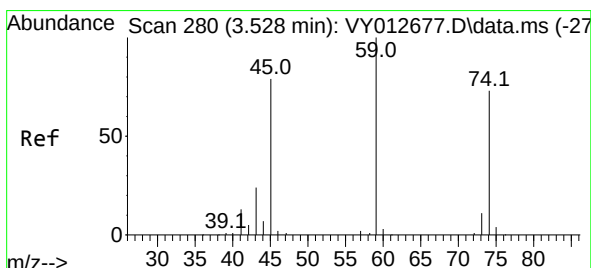
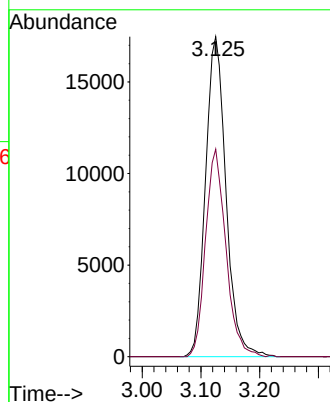
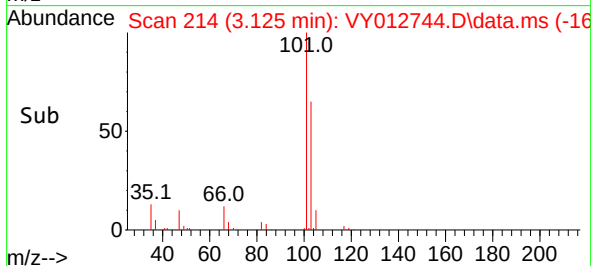
Instrument :
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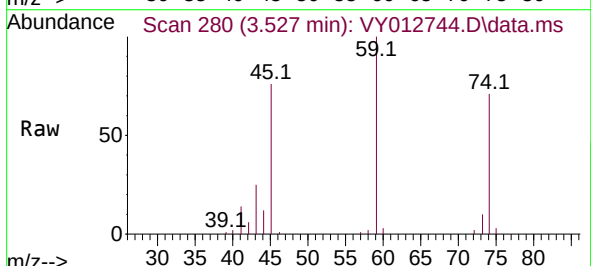
Tgt Ion:101 Resp: 4234
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.8 74.6

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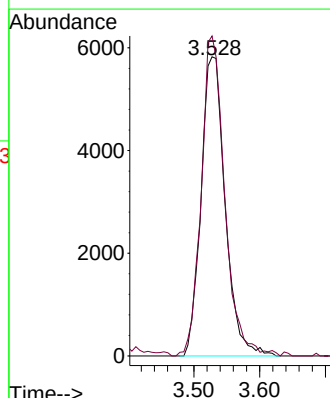
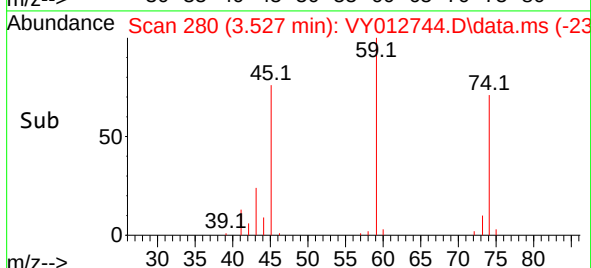
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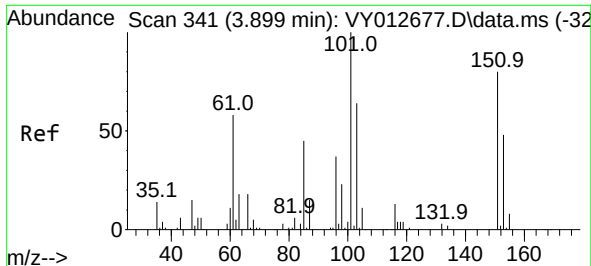


#8
 Diethyl Ether
 Concen: 20.737 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
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 Acq: 01 Mar 2023 12:17



Tgt Ion: 74 Resp: 14817
 Ion Ratio Lower Upper
 74 100
 45 104.4 54.6 163.9





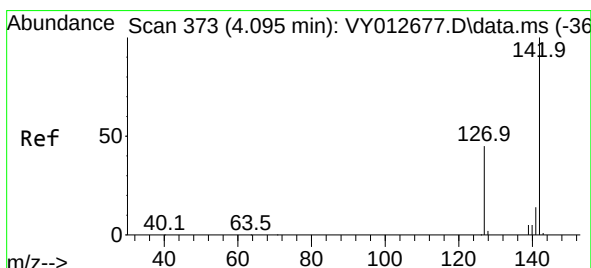
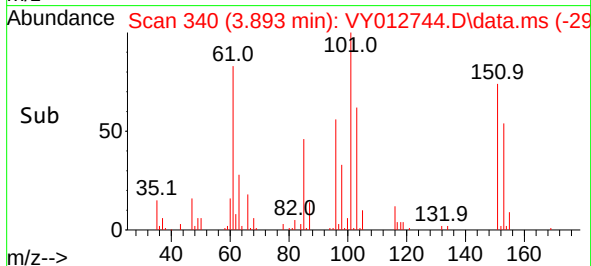
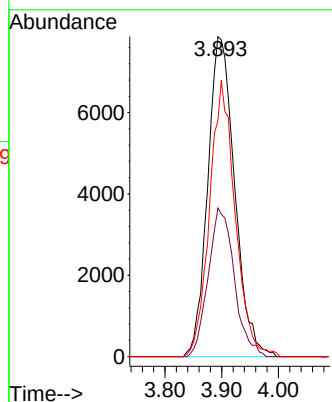
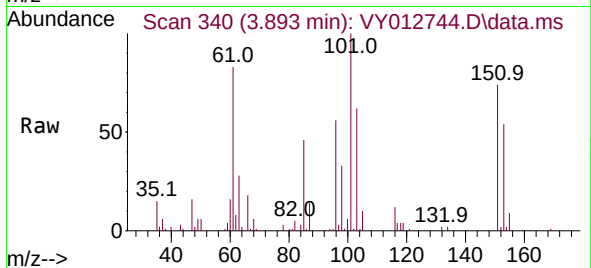
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.755 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

Tgt Ion:101 Resp: 25940
Ion Ratio Lower Upper
101 100
85 44.9 36.4 54.6
151 81.8 63.1 94.7

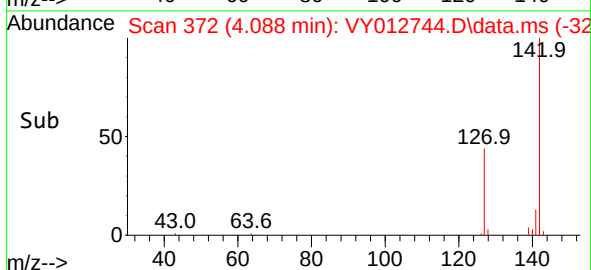
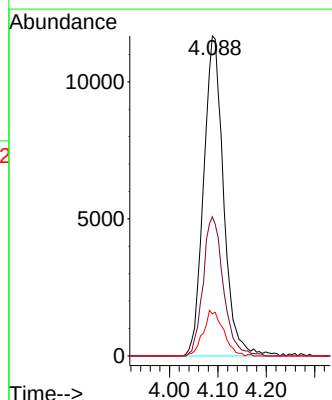
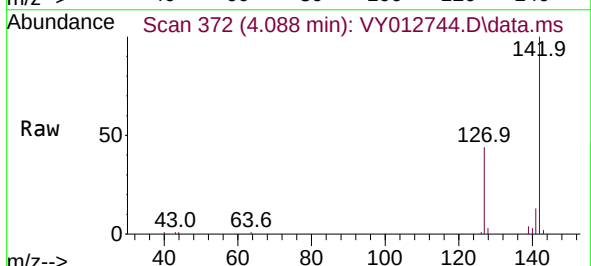
Manual Integrations
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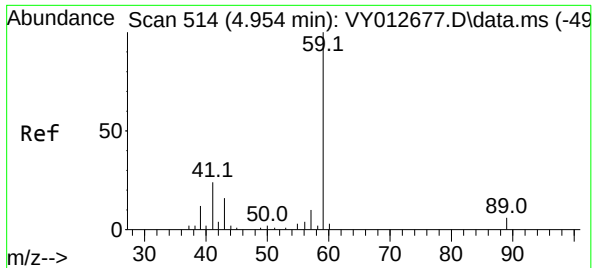
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#10
Methyl Iodide
Concen: 21.418 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

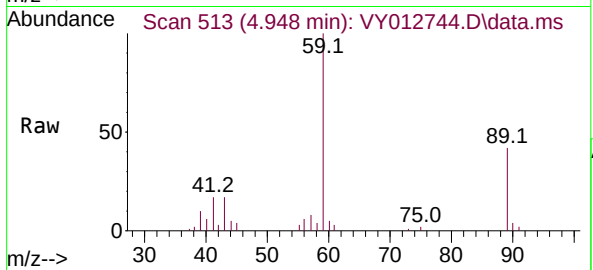
Tgt Ion:142 Resp: 33447
Ion Ratio Lower Upper
142 100
127 44.4 37.3 55.9
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 122.915 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

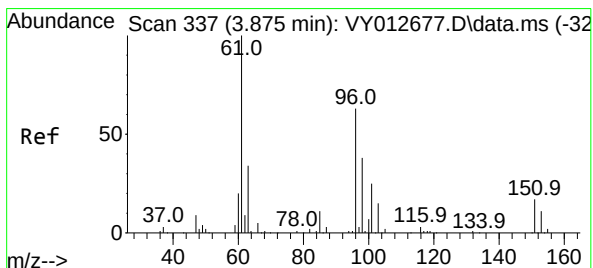
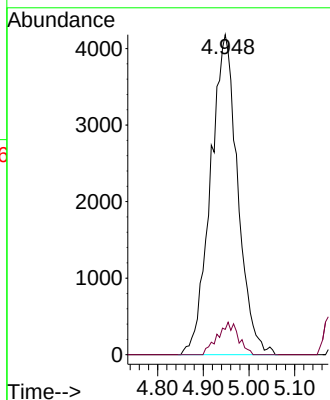
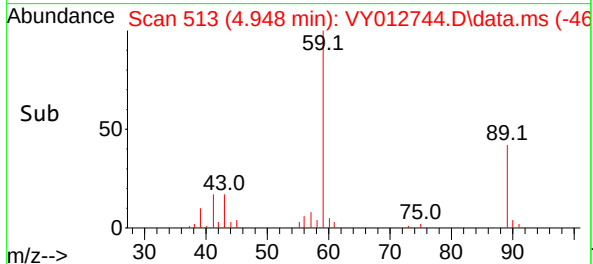
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01



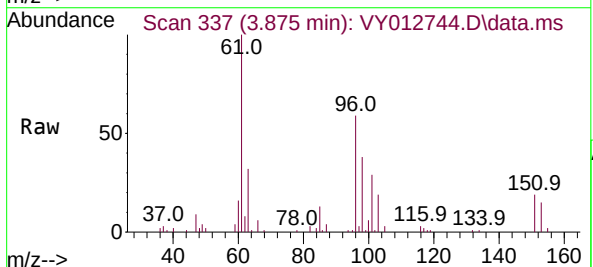
Tgt Ion: 59 Resp: 1730
Ion Ratio Lower Upper
59 100
57 7.8 7.7 11.5

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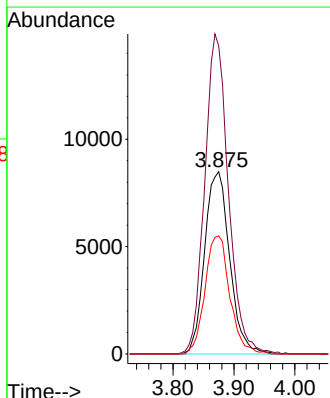
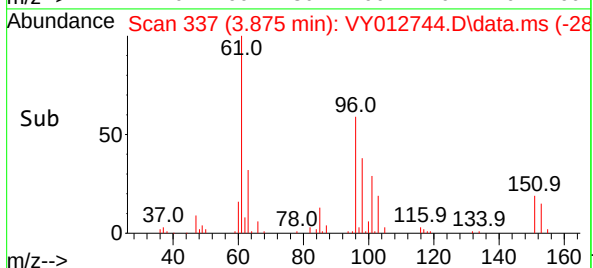
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023

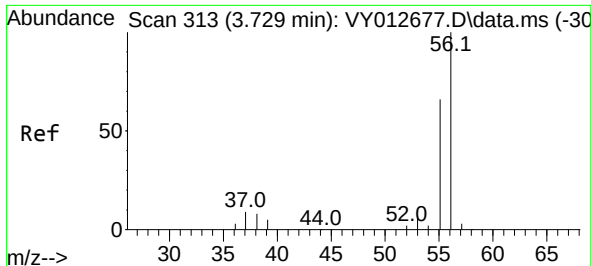


#12
1,1-Dichloroethene
Concen: 21.045 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17



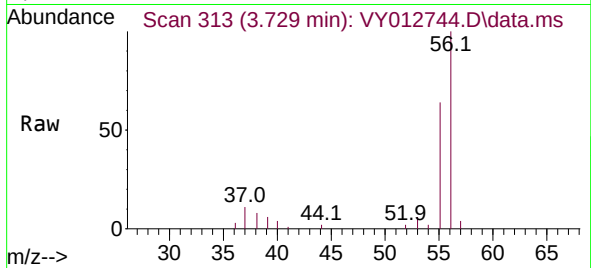
Tgt Ion: 96 Resp: 24230
Ion Ratio Lower Upper
96 100
61 169.0 127.3 190.9
98 64.8 49.0 73.4





#13
Acrolein
Concen: 100.352 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

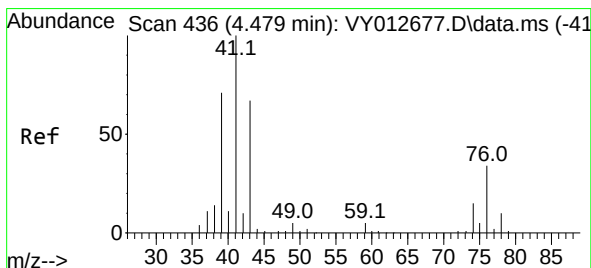
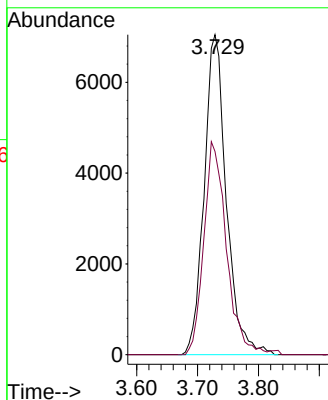
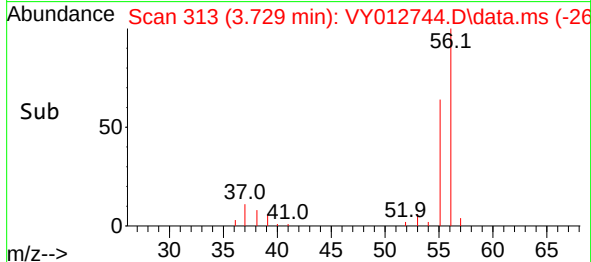
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



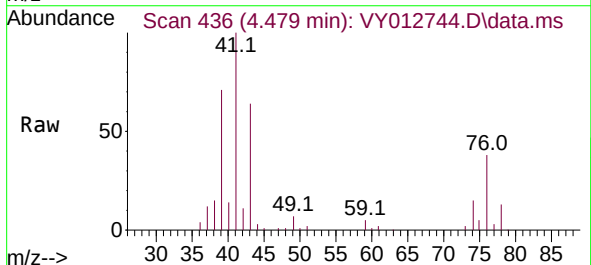
Tgt Ion: 56 Resp: 1785
Ion Ratio Lower Upper
56 100
55 67.8 55.7 83.5

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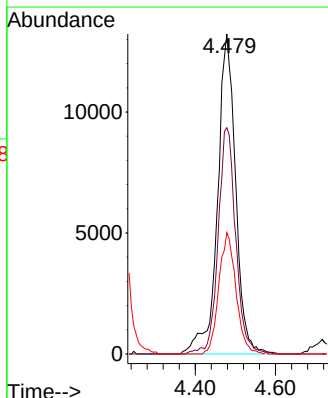
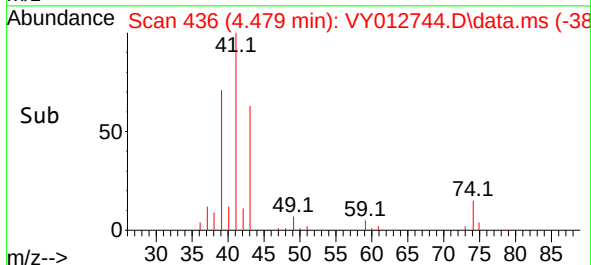
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023

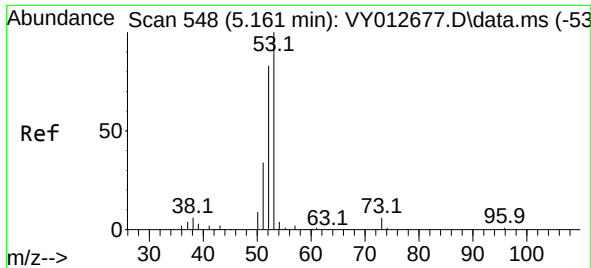


#14
Allyl chloride
Concen: 18.558 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17



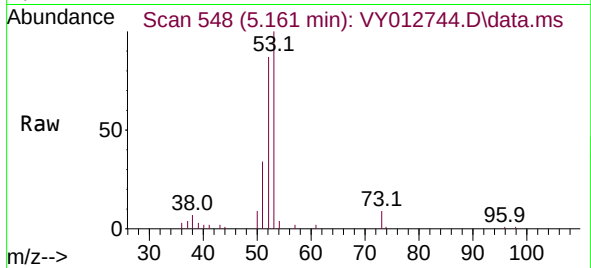
Tgt Ion: 41 Resp: 41470
Ion Ratio Lower Upper
41 100
39 68.7 53.8 80.8
76 35.7 25.8 38.6





#15
Acrylonitrile
Concen: 100.405 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

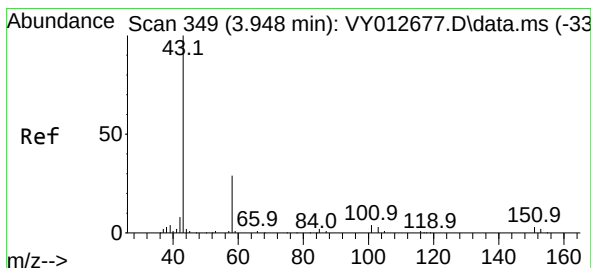
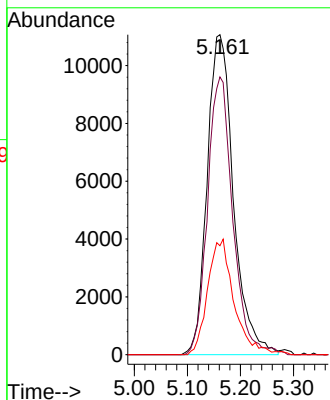
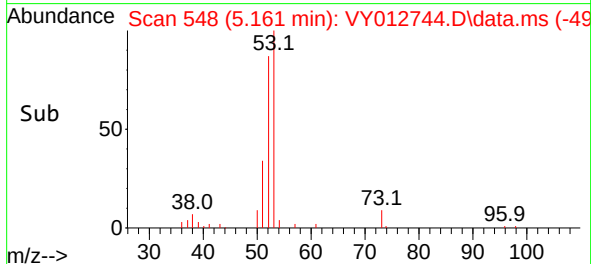
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



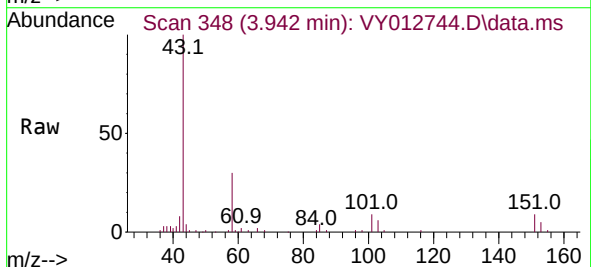
Tgt Ion: 53 Resp: 3816
Ion Ratio Lower Upper
53 100
52 83.2 65.2 97.8
51 36.0 28.6 43.0

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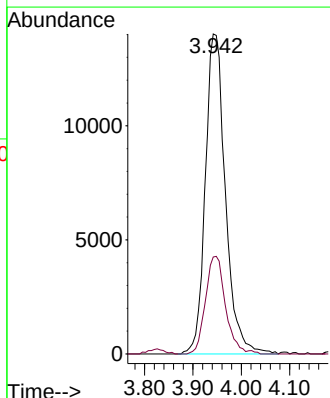
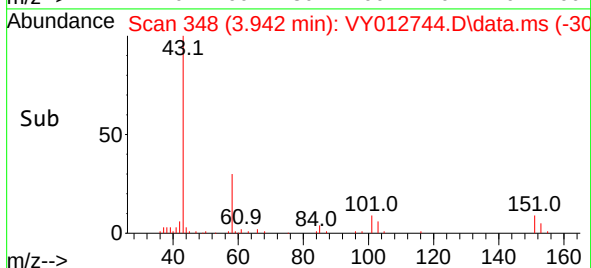
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023

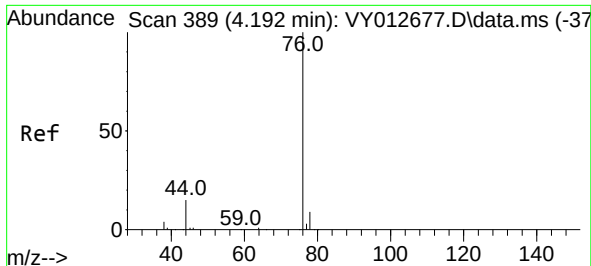


#16
Acetone
Concen: 96.267 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17



Tgt Ion: 43 Resp: 40434
Ion Ratio Lower Upper
43 100
58 30.3 23.3 34.9





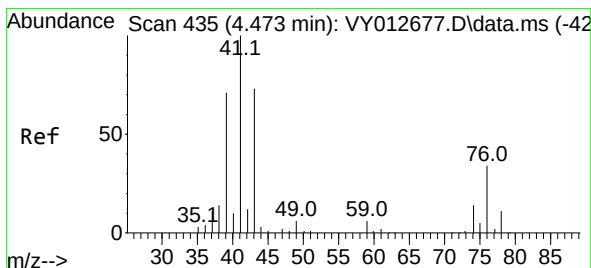
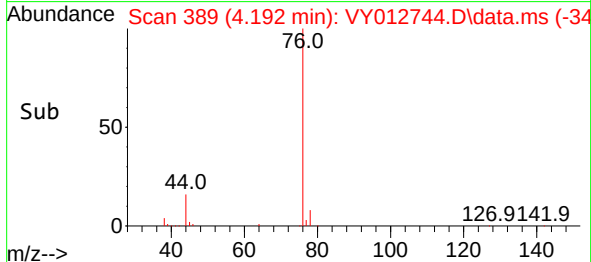
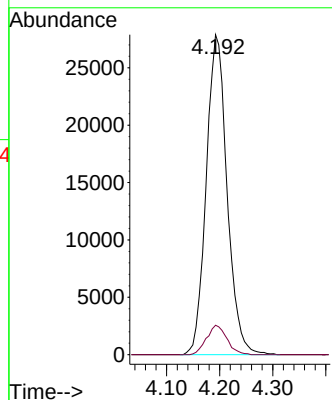
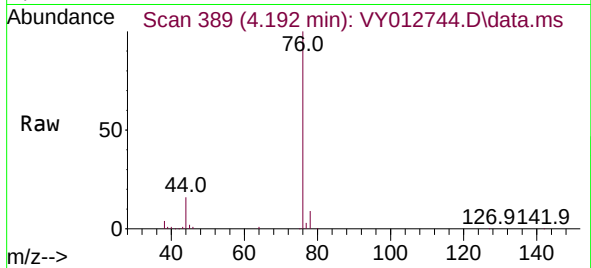
#17
Carbon Disulfide
Concen: 19.644 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

Tgt Ion: 76 Resp: 7611
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

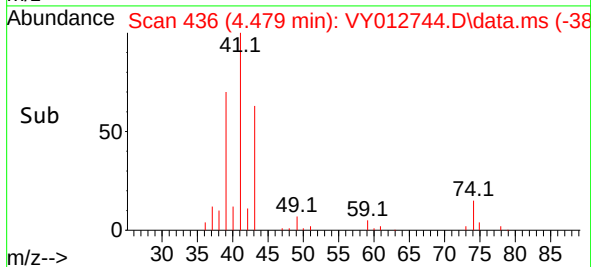
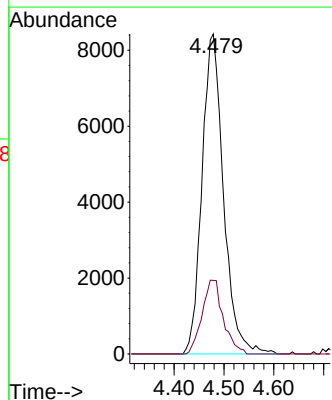
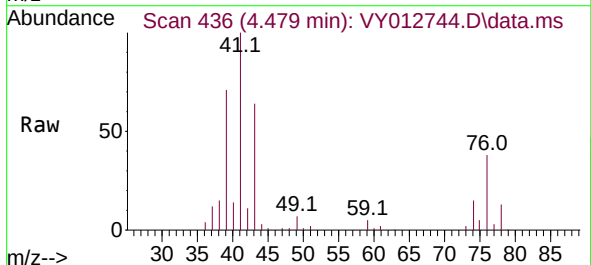
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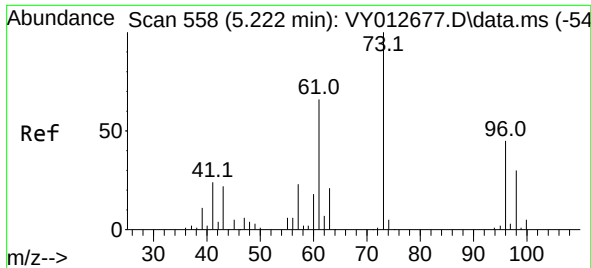
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#18
Methyl Acetate
Concen: 18.653 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 43 Resp: 25238
Ion Ratio Lower Upper
43 100
74 22.6 16.5 24.7





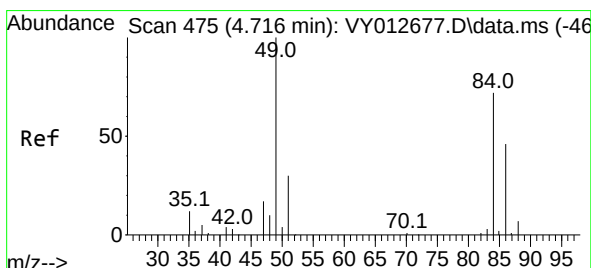
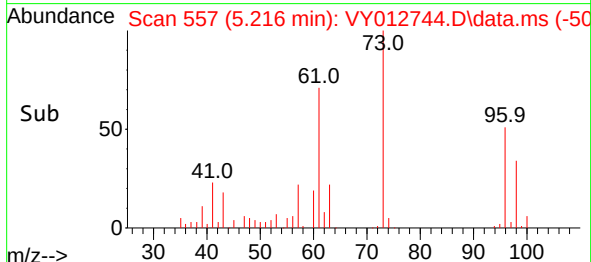
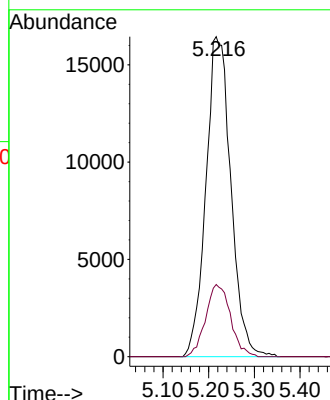
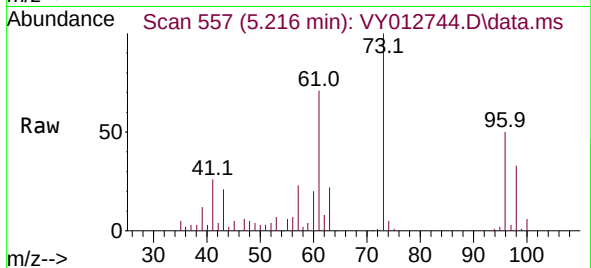
#19
Methyl tert-butyl Ether
Concen: 20.145 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

Tgt Ion: 73 Resp: 62390
Ion Ratio Lower Upper
73 100
57 22.5 18.1 27.1

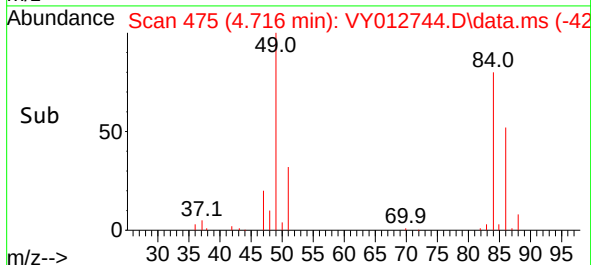
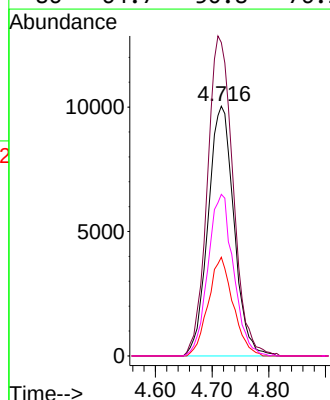
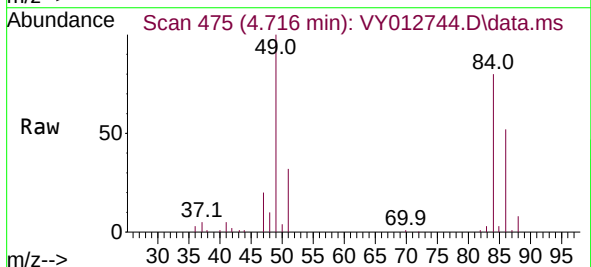
Manual Integrations
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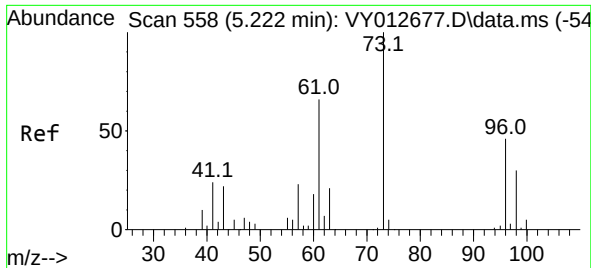
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#20
Methylene Chloride
Concen: 20.754 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

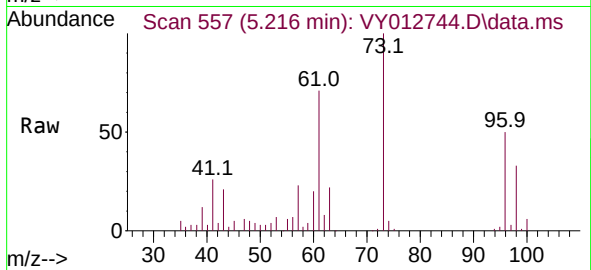
Tgt Ion: 84 Resp: 31802
Ion Ratio Lower Upper
84 100
49 125.5 111.1 166.7
51 39.5 33.5 50.3
86 64.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 21.258 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

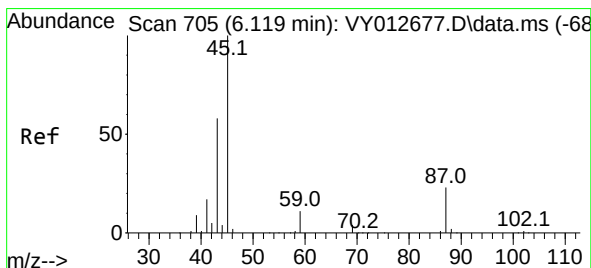
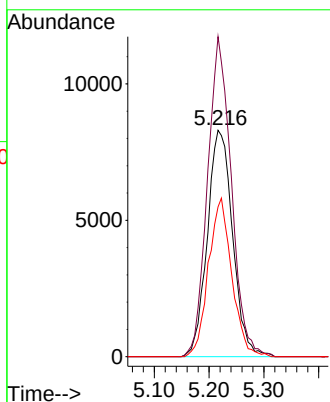
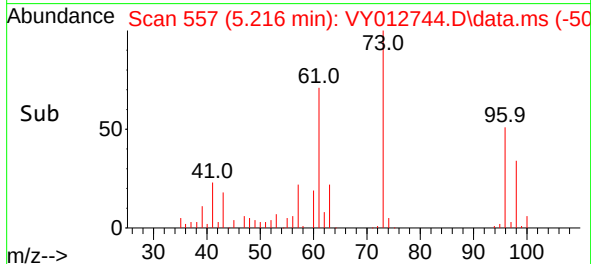
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



Tgt Ion: 96 Resp: 2662
Ion Ratio Lower Upper
96 100
61 141.4 116.1 174.1
98 66.2 52.3 78.5

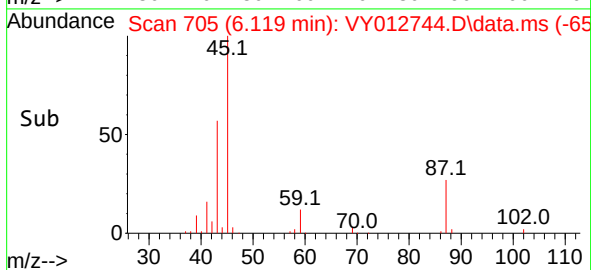
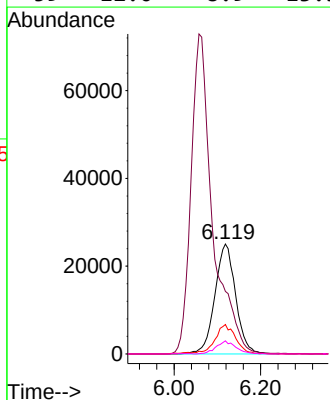
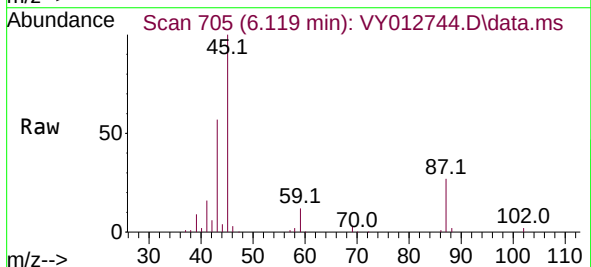
Manual Integrations
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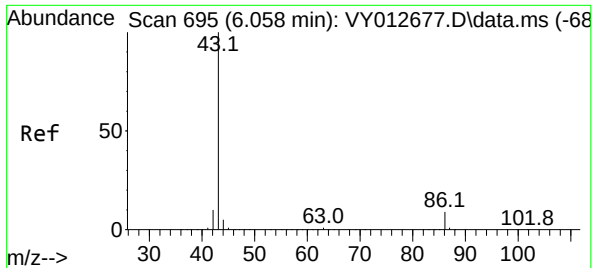
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#22
Diisopropyl ether
Concen: 20.073 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 45 Resp: 83698
Ion Ratio Lower Upper
45 100
43 56.1 46.2 69.2
87 26.7 18.6 28.0
59 12.0 8.9 13.3





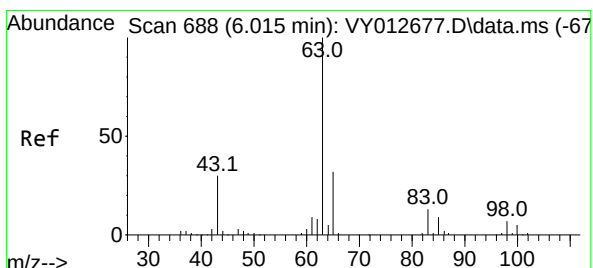
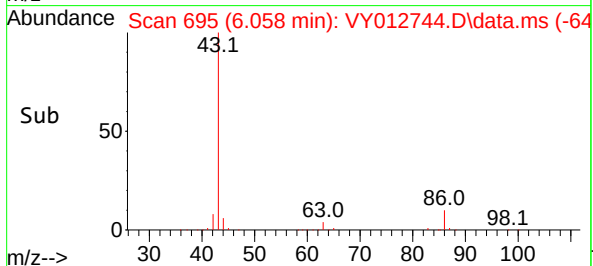
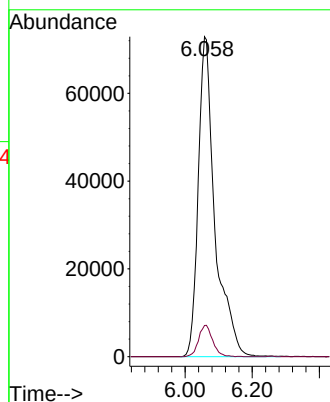
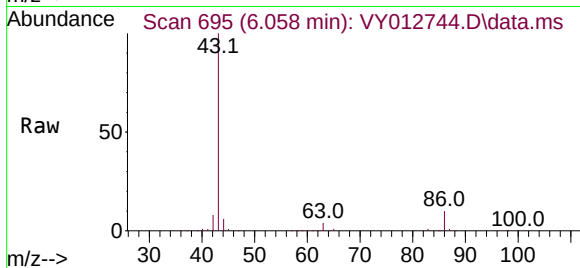
#23
 Vinyl Acetate
 Concen: 97.537 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS01

Tgt Ion: 43 Resp: 25189
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.4 11.0

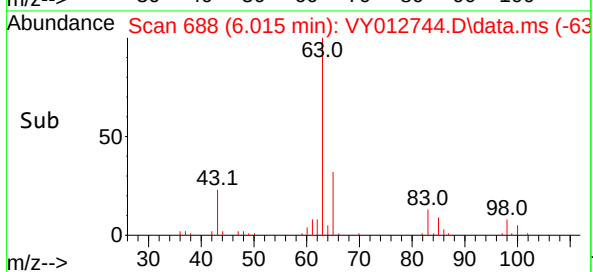
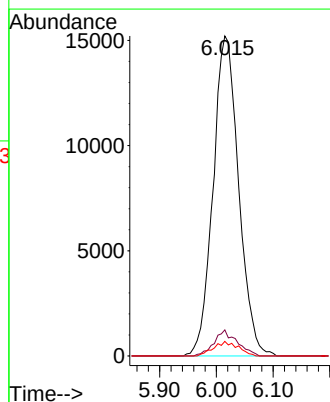
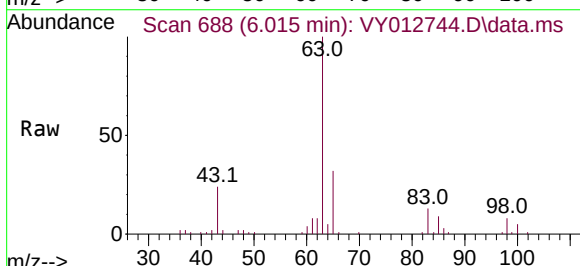
Manual Integrations
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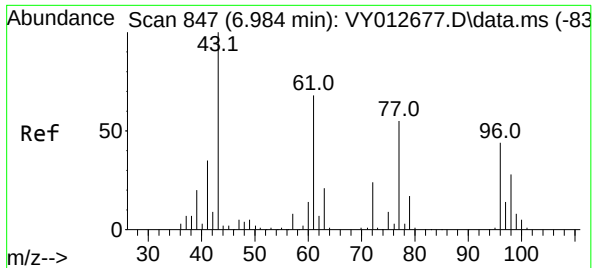
Reviewed By :Krupa Patel 03/02/2023
 Supervised By :Mahesh Dadoda 03/02/2023



#24
 1,1-Dichloroethane
 Concen: 20.597 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

Tgt Ion: 63 Resp: 47624
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.4 10.1
 100 4.6 2.3 6.9





#25

2-Butanone

Concen: 97.048 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

Tgt Ion: 43 Resp: 5410

Ion Ratio Lower Upper

43 100

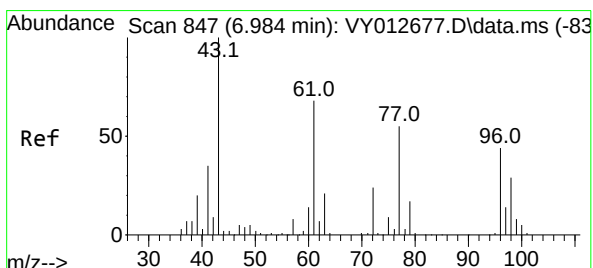
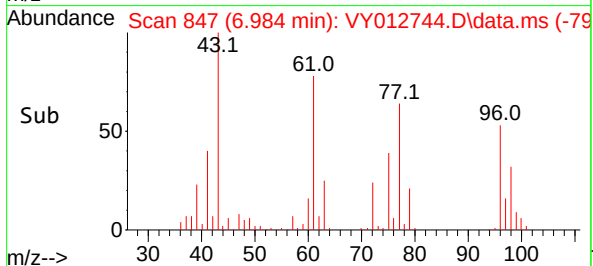
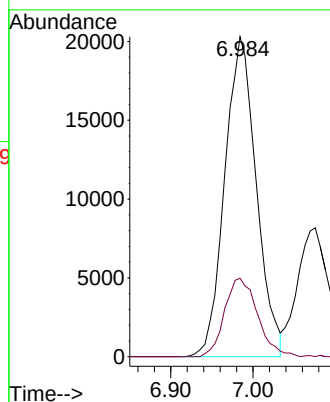
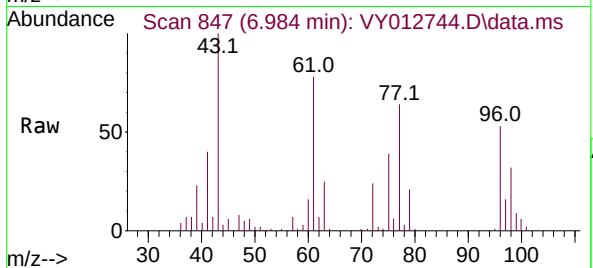
72 24.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/02/2023

Supervised By :Mahesh Dadoda 03/02/2023



#26

2,2-Dichloropropane

Concen: 21.073 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012744.D

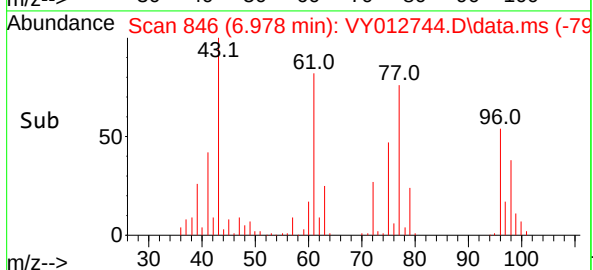
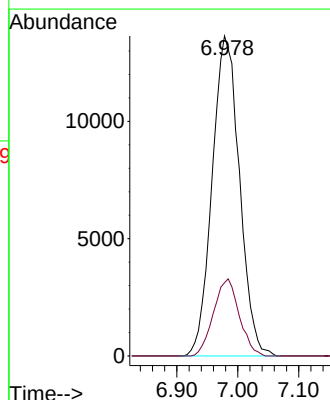
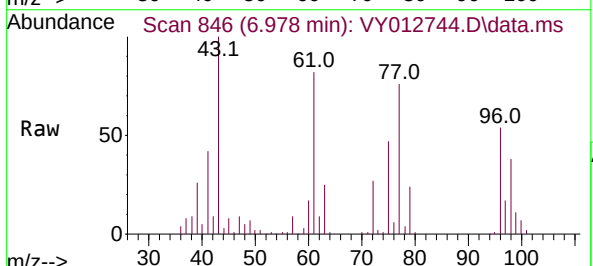
Acq: 01 Mar 2023 12:17

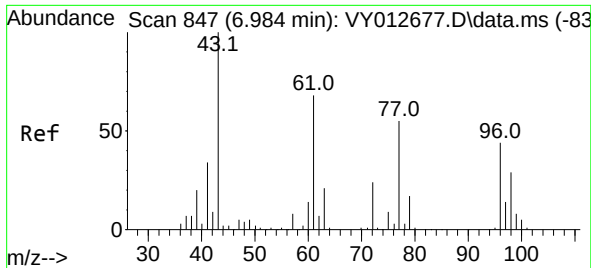
Tgt Ion: 77 Resp: 42503

Ion Ratio Lower Upper

77 100

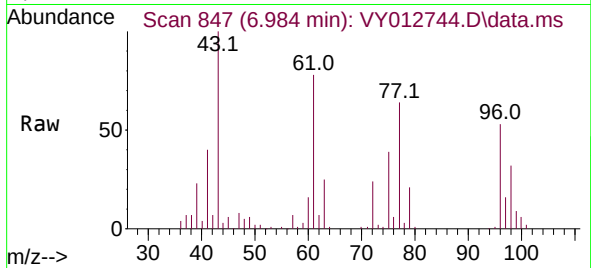
97 22.7 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.330 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

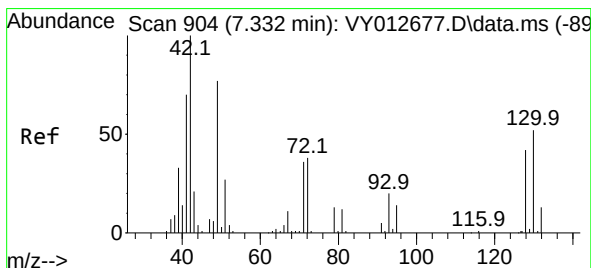
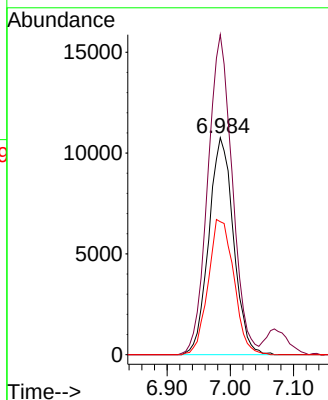
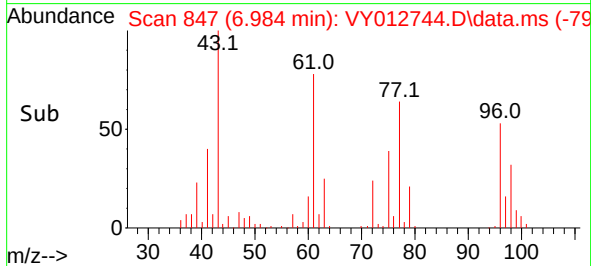
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBSD01



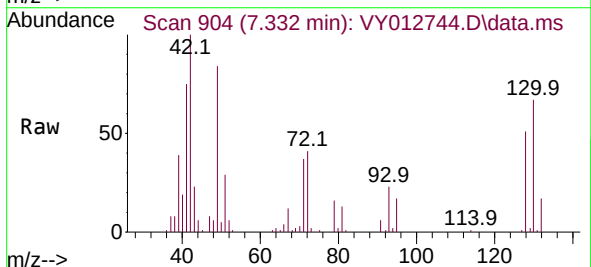
Tgt Ion: 96 Resp: 29228
 Ion Ratio Lower Upper
 96 100
 61 146.3 0.0 308.8
 98 64.6 0.0 129.0

Manual Integrations
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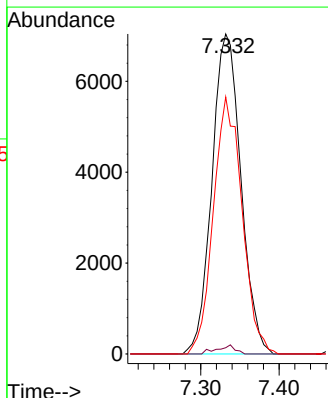
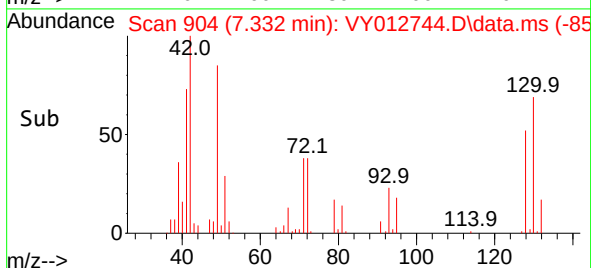
Reviewed By :Krupa Patel 03/02/2023
 Supervised By :Mahesh Dadoda 03/02/2023

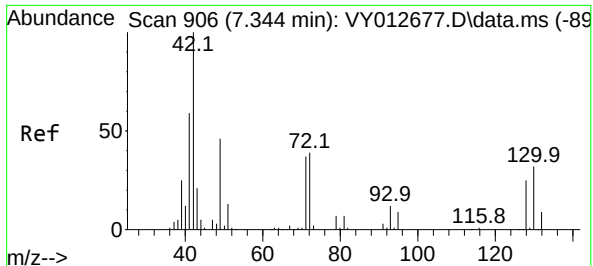


#28
 Bromochloromethane
 Concen: 19.569 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17



Tgt Ion: 49 Resp: 18118
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 79.4 54.3 81.5





#29

Tetrahydrofuran

Concen: 95.845 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

Tgt Ion: 42 Resp: 32620

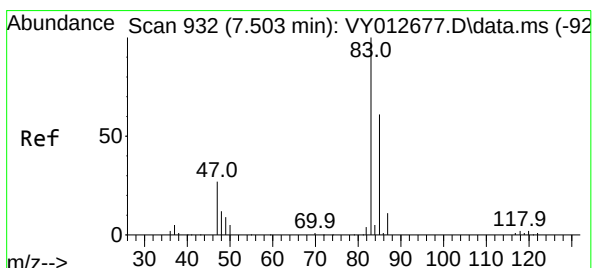
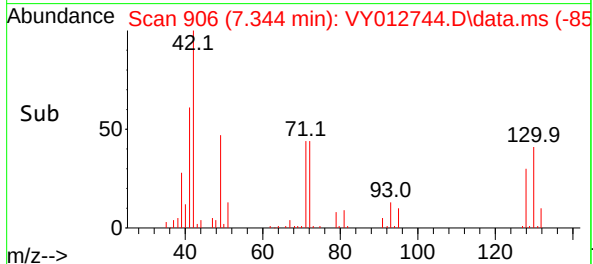
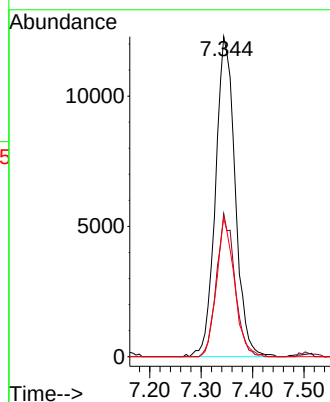
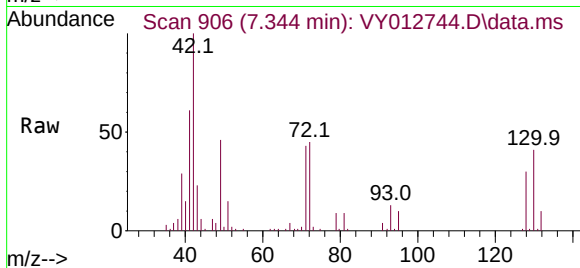
Ion	Ratio	Lower	Upper
42	100		
72	41.5	30.6	45.8
71	39.6	28.6	42.8

Manual Integrations

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Reviewed By :Krupa Patel 03/02/2023

Supervised By :Mahesh Dadoda 03/02/2023



#30

Chloroform

Concen: 21.662 ug/l

RT: 7.508 min Scan# 933

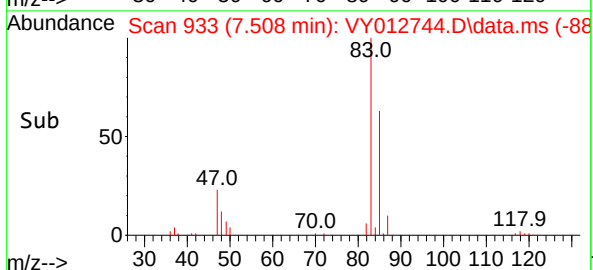
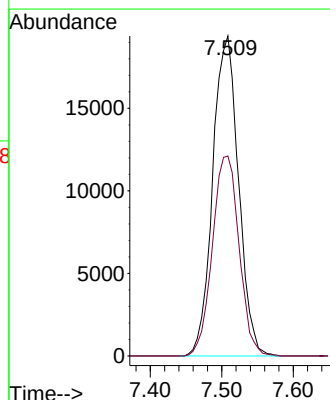
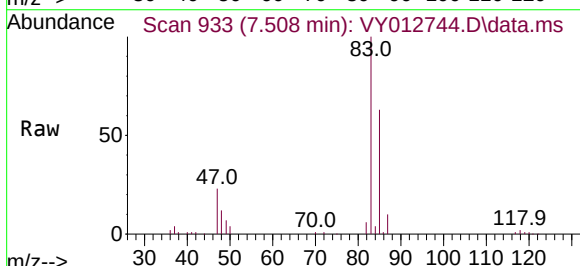
Delta R.T. 0.006 min

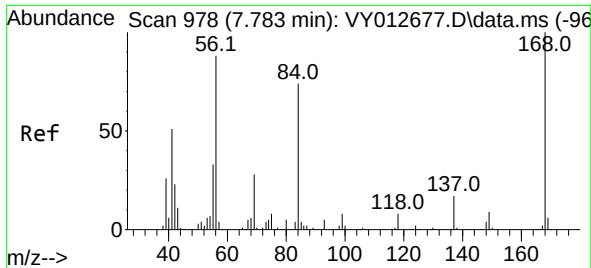
Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Tgt Ion: 83 Resp: 48532

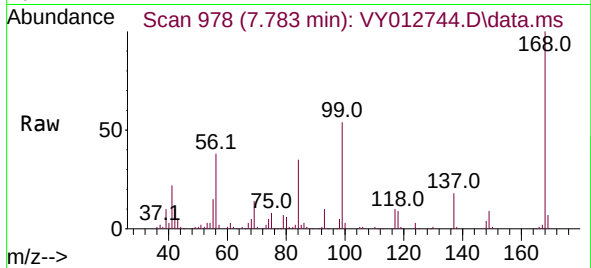
Ion	Ratio	Lower	Upper
83	100		
85	62.5	48.9	73.3





#31
Cyclohexane
Concen: 19.363 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

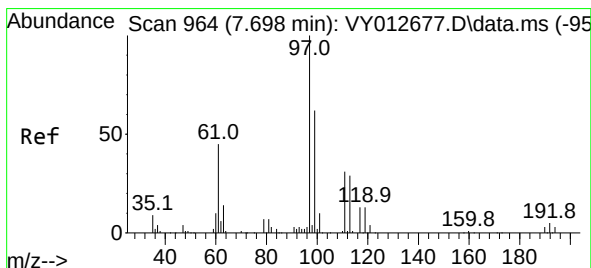
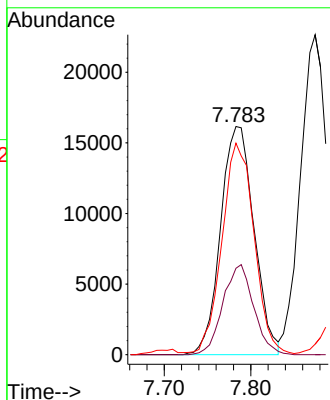
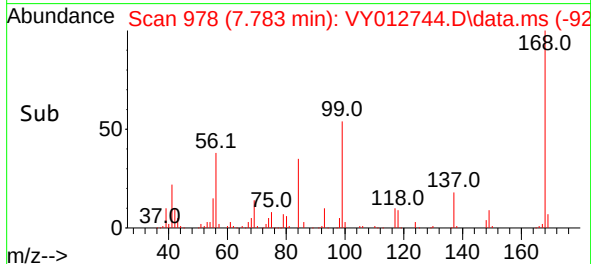
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



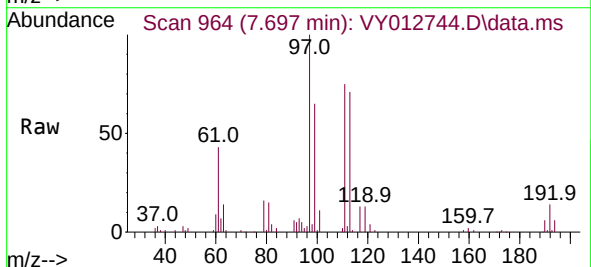
Tgt Ion: 56 Resp: 43302
Ion Ratio Lower Upper
56 100
69 37.9 25.4 38.2
84 91.8 67.3 100.9

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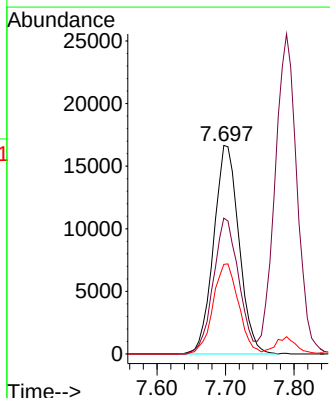
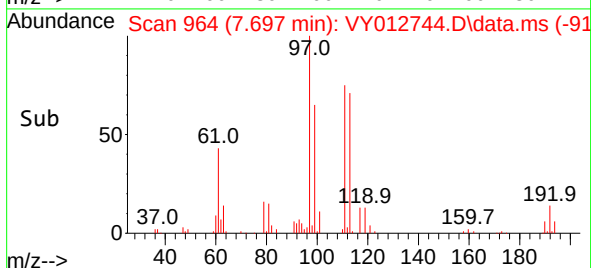
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023

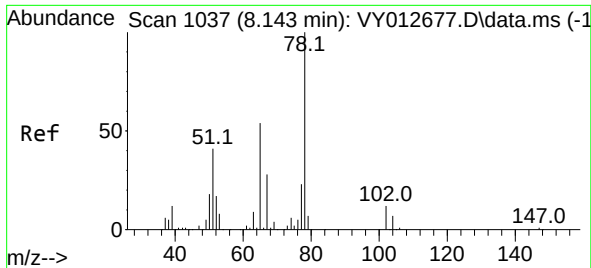


#32
1,1,1-Trichloroethane
Concen: 21.062 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17



Tgt Ion: 97 Resp: 42716
Ion Ratio Lower Upper
97 100
99 65.6 50.6 75.8
61 43.6 36.0 54.0





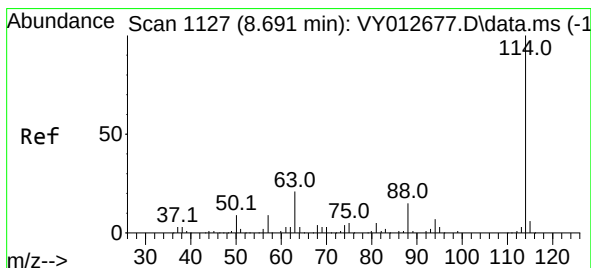
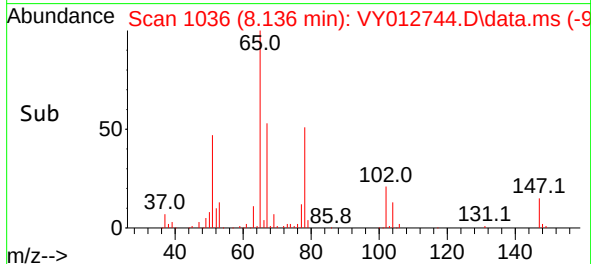
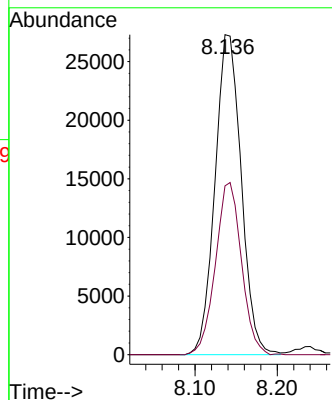
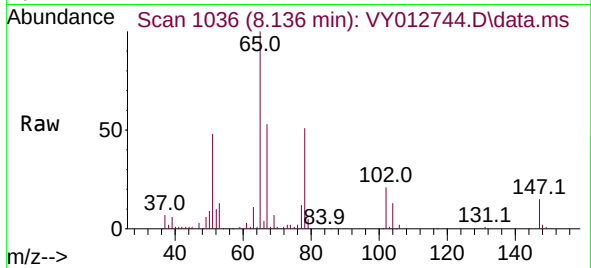
#33
1,2-Dichloroethane-d4
Concen: 47.081 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

Tgt Ion: 65 Resp: 60602
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.6

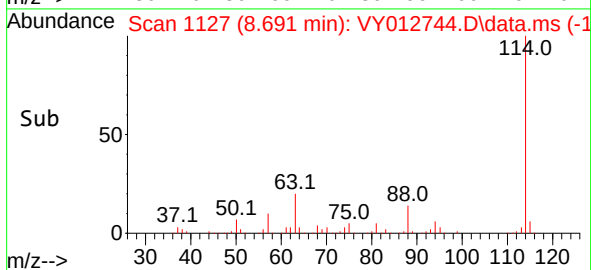
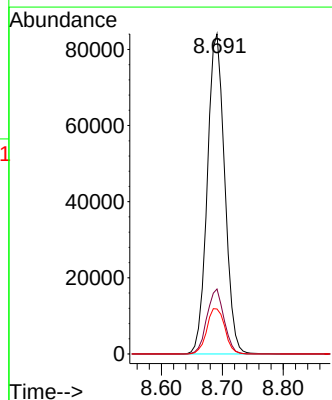
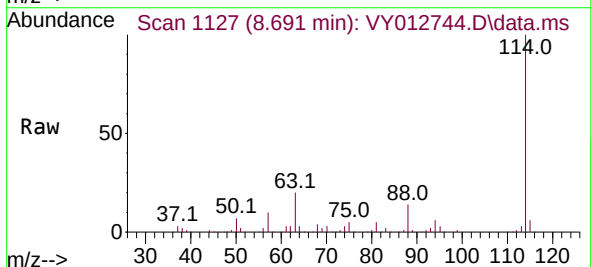
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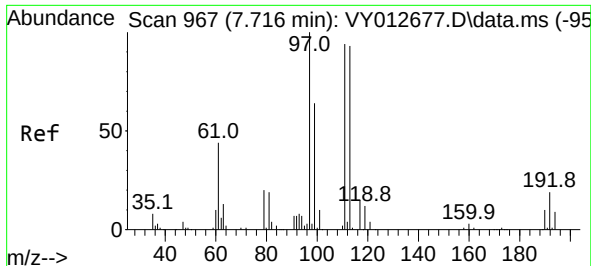
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

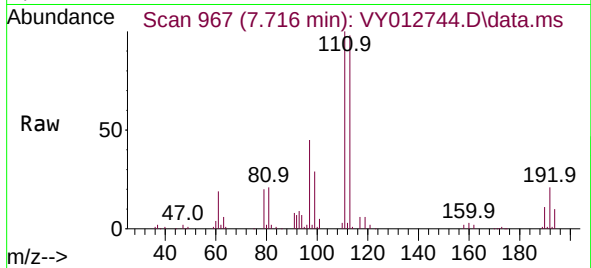
Tgt Ion:114 Resp: 166292
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.8
88 14.0 0.0 29.6





#35
Dibromofluoromethane
Concen: 52.444 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

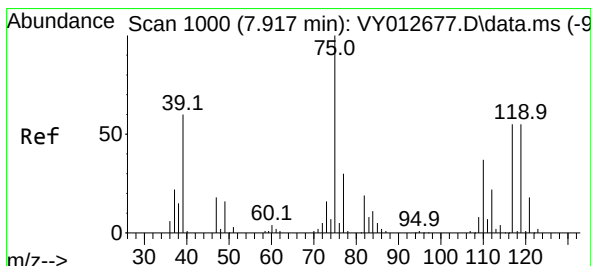
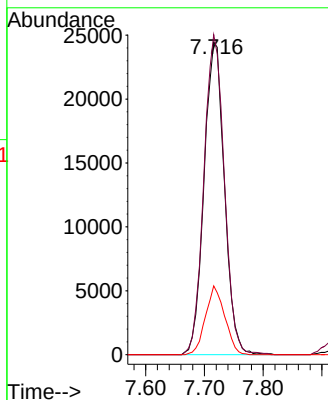
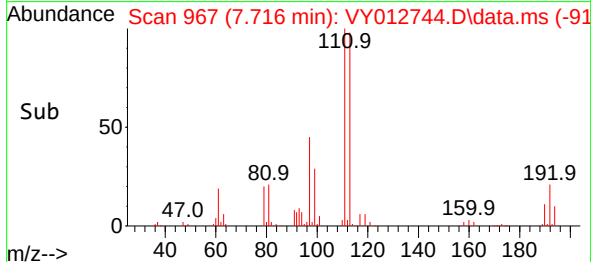
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



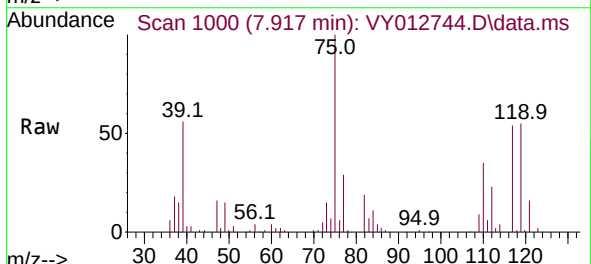
Tgt Ion:113 Resp: 5890
Ion Ratio Lower Upper
113 100
111 102.8 82.0 123.0
192 20.8 16.2 24.2

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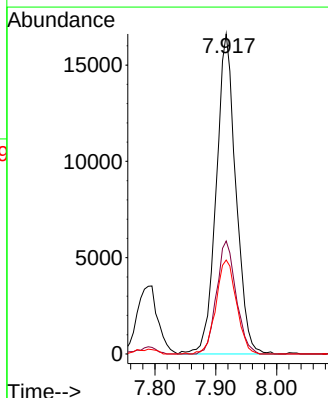
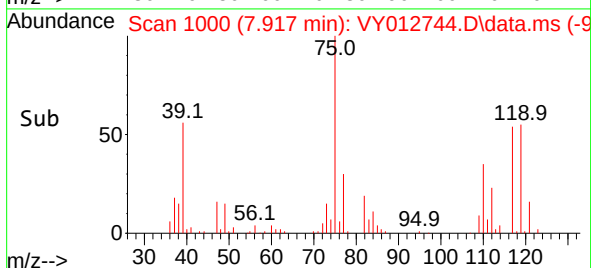
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023

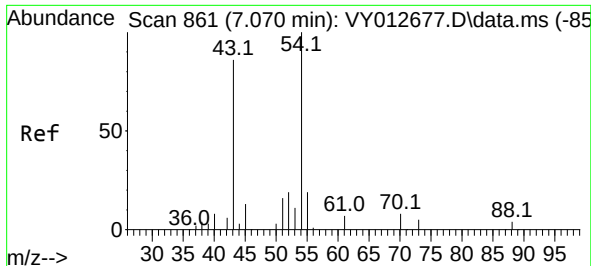


#36
1,1-Dichloropropene
Concen: 20.902 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17



Tgt Ion: 75 Resp: 37213
Ion Ratio Lower Upper
75 100
110 35.0 17.6 52.8
77 30.5 24.6 37.0





#37

Ethyl Acetate

Concen: 19.290 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

Tgt Ion: 43 Resp: 23174

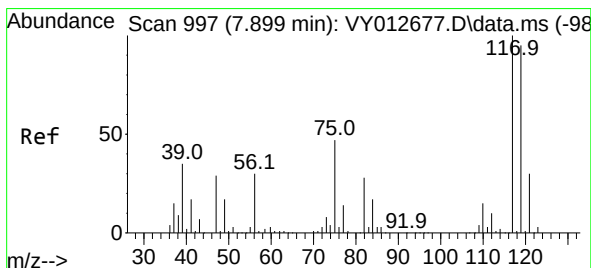
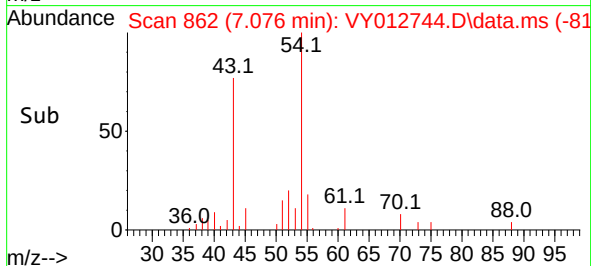
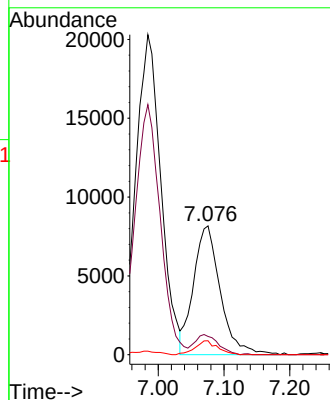
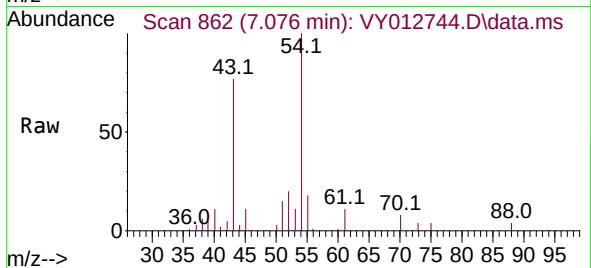
Ion	Ratio	Lower	Upper
43	100		
61	13.4	9.9	14.9
70	9.0	6.4	9.6

Manual Integrations

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Reviewed By :Krupa Patel 03/02/2023

Supervised By :Mahesh Dadoda 03/02/2023



#38

Carbon Tetrachloride

Concen: 21.642 ug/l

RT: 7.899 min Scan# 997

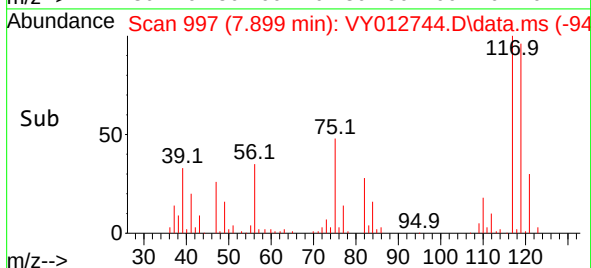
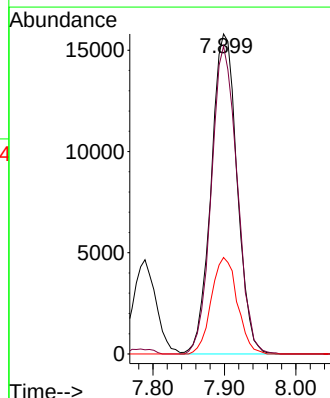
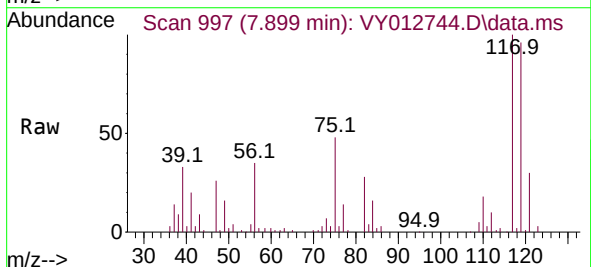
Delta R.T. -0.000 min

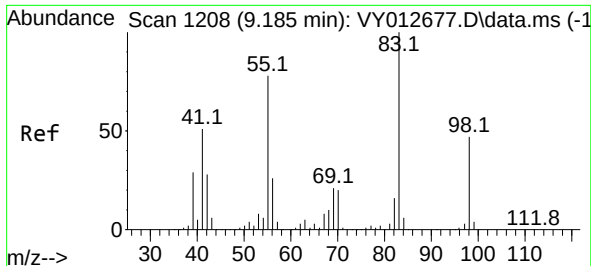
Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Tgt Ion:117 Resp: 39841

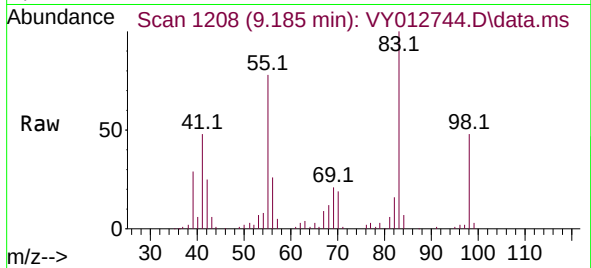
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.5	113.3
121	30.2	23.8	35.8





#39
Methylcyclohexane
Concen: 20.793 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

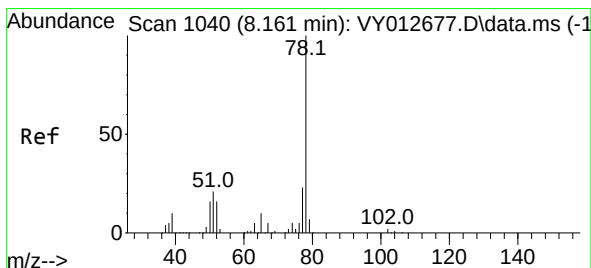
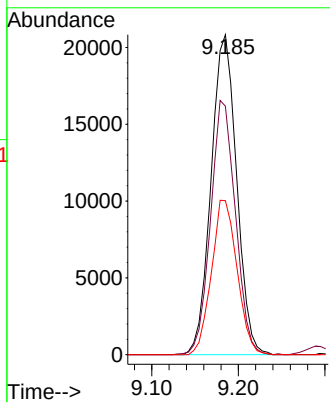
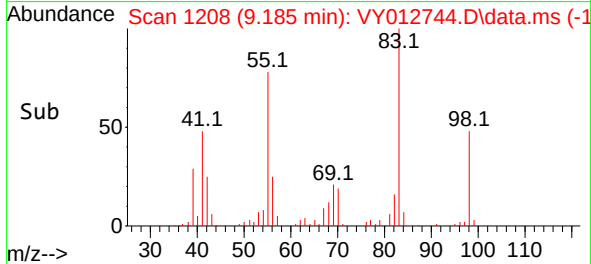
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



Tgt Ion: 83 Resp: 42704
Ion Ratio Lower Upper
83 100
55 77.4 62.5 93.7
98 48.2 37.8 56.6

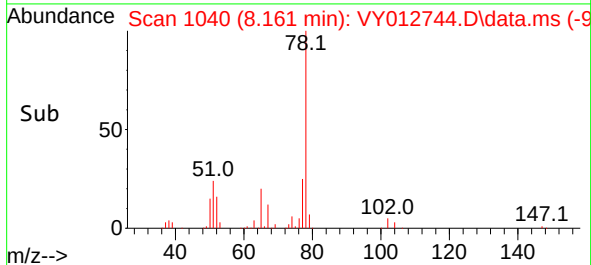
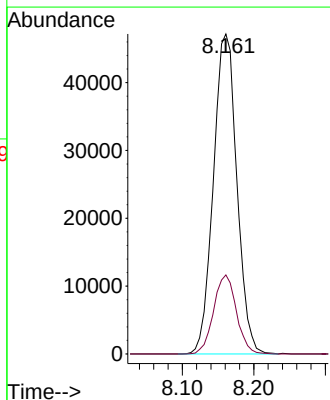
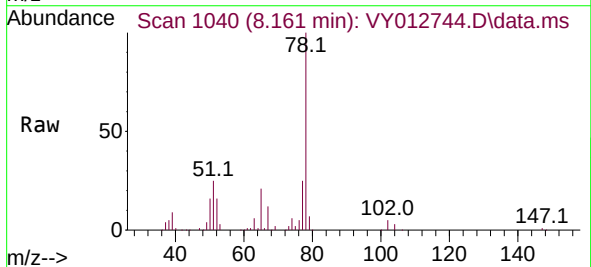
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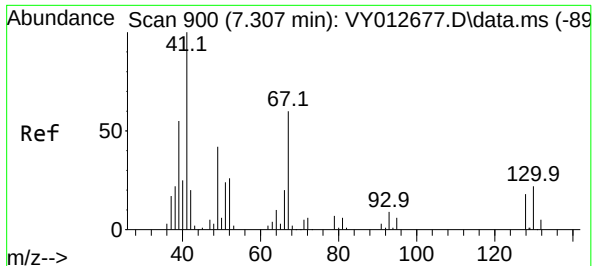
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#40
Benzene
Concen: 21.645 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

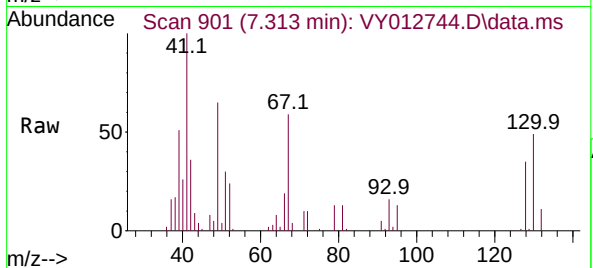
Tgt Ion: 78 Resp: 107569
Ion Ratio Lower Upper
78 100
77 24.7 18.5 27.7





#41
Methacrylonitrile
Concen: 20.016 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

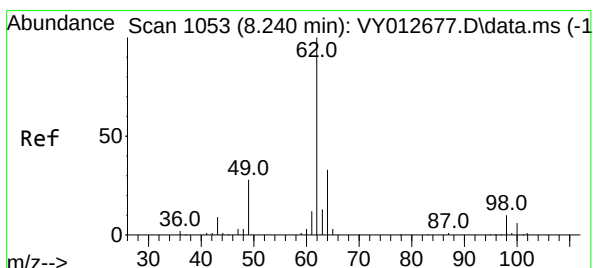
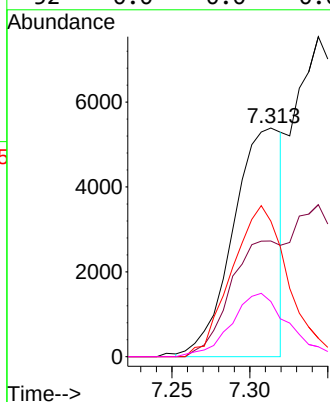
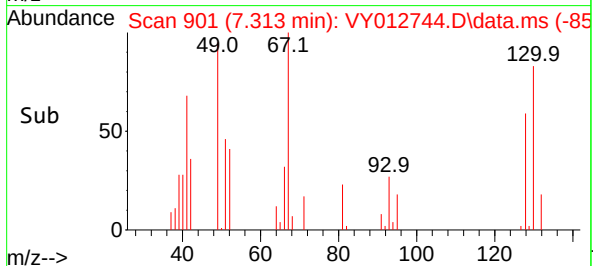
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01



Tgt Ion: 41 Resp: 1171
Ion Ratio Lower Upper
41 100
39 68.9 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

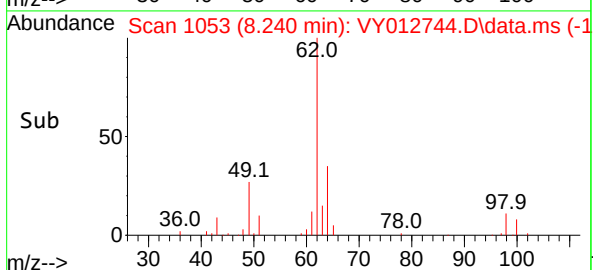
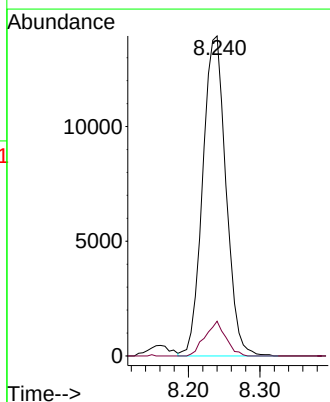
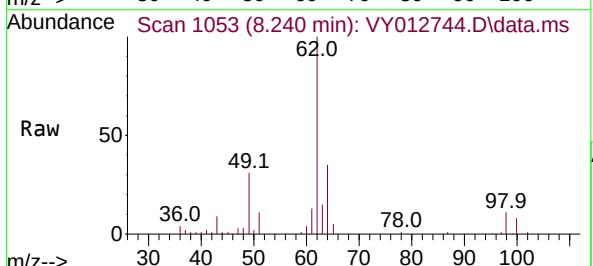
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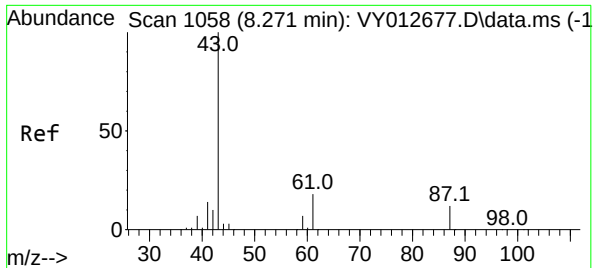
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#42
1,2-Dichloroethane
Concen: 20.448 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 62 Resp: 31510
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.8





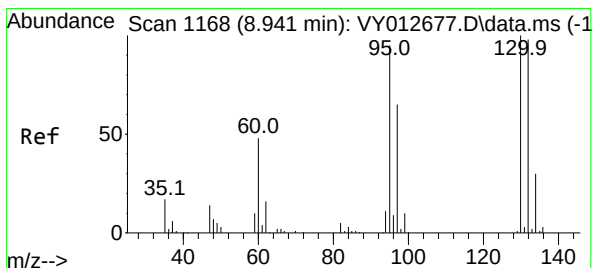
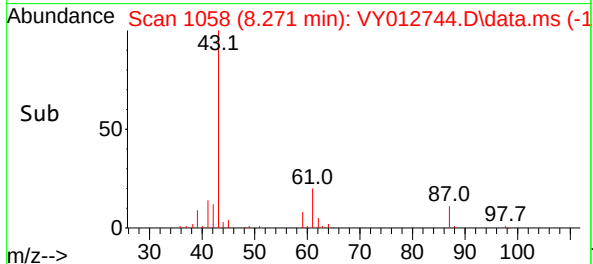
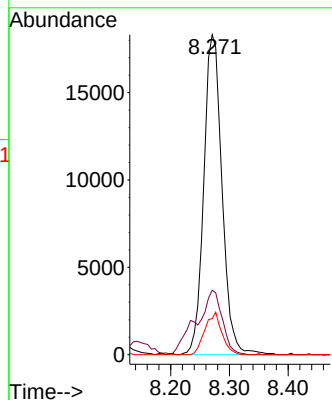
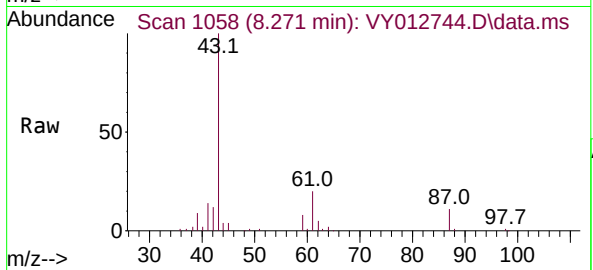
#43
Isopropyl Acetate
Concen: 19.057 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

Tgt Ion: 43 Resp: 39562
Ion Ratio Lower Upper
43 100
61 28.6 20.5 30.7
87 12.3 9.2 13.8

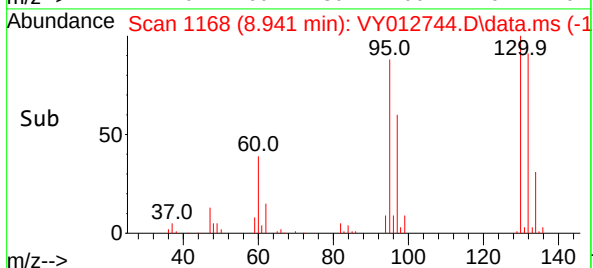
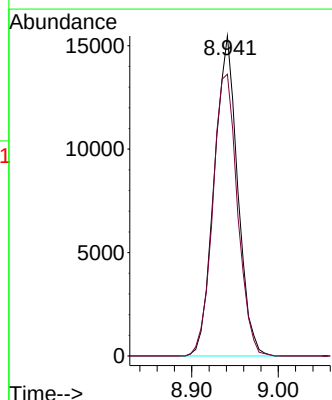
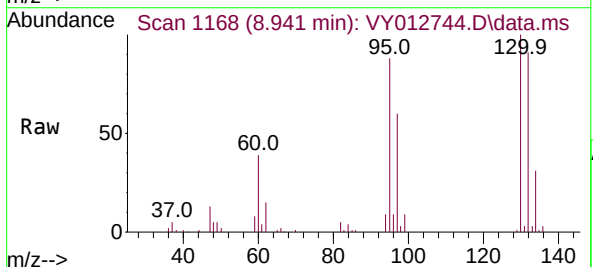
Manual Integrations
APPROVED

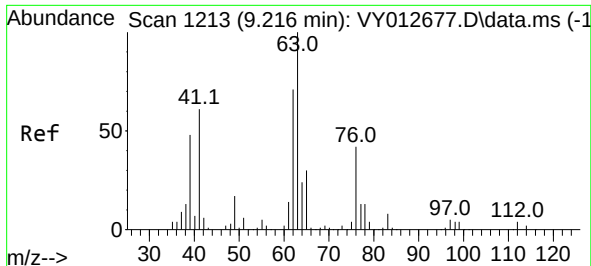
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#44
Trichloroethene
Concen: 22.602 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion:130 Resp: 29040
Ion Ratio Lower Upper
130 100
95 88.1 0.0 190.6





#45

1,2-Dichloropropane

Concen: 21.110 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

Tgt Ion: 63 Resp: 2698

Ion Ratio Lower Upper

63 100

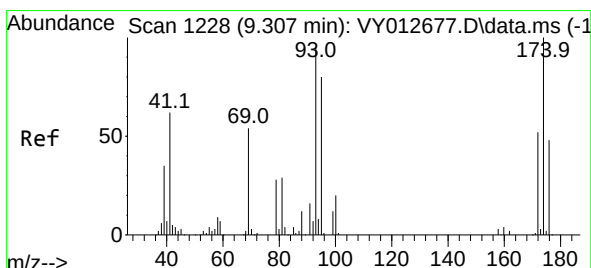
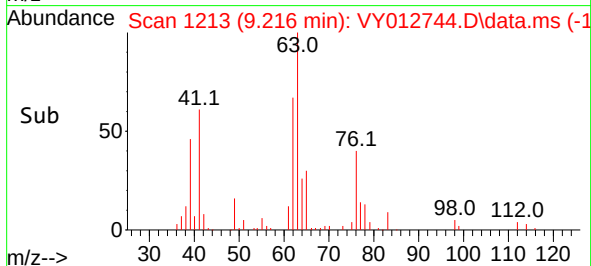
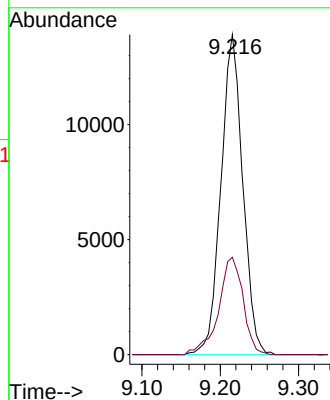
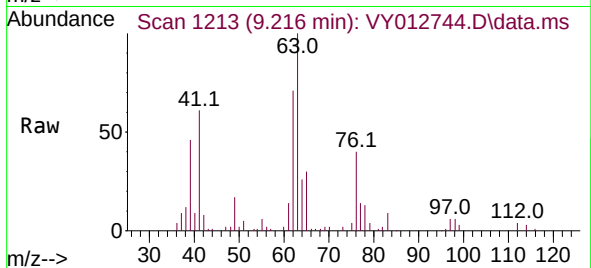
65 30.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/02/2023

Supervised By :Mahesh Dadoda 03/02/2023



#46

Dibromomethane

Concen: 21.984 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

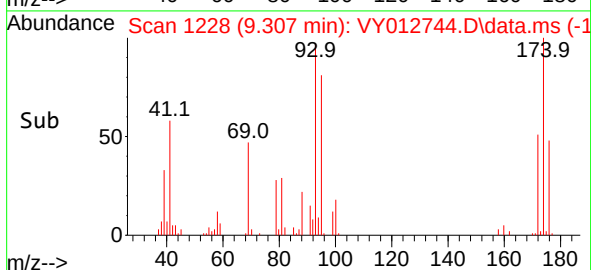
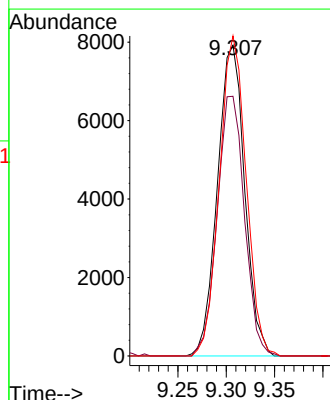
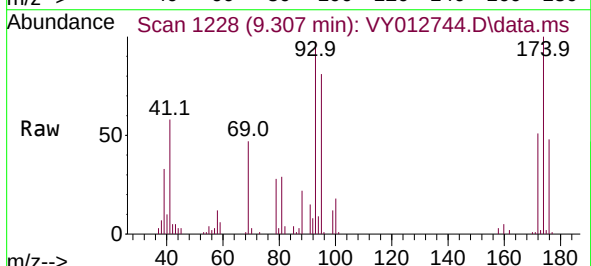
Tgt Ion: 93 Resp: 15513

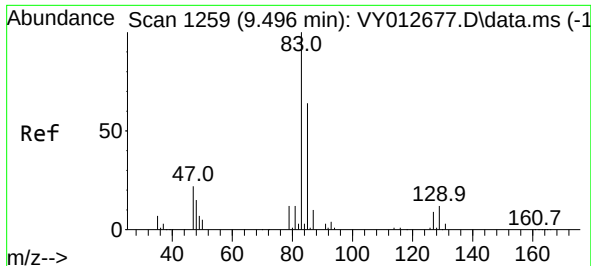
Ion Ratio Lower Upper

93 100

95 83.3 66.6 99.8

174 101.2 79.8 119.6





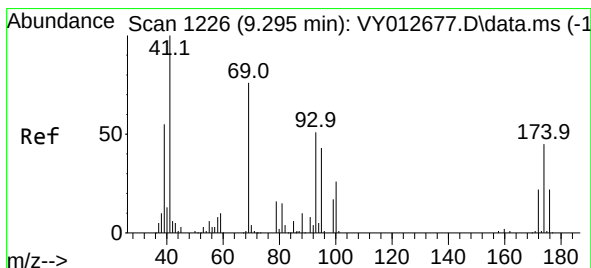
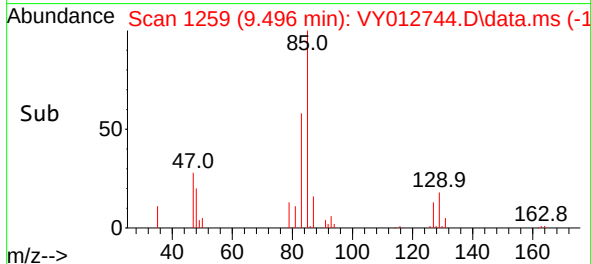
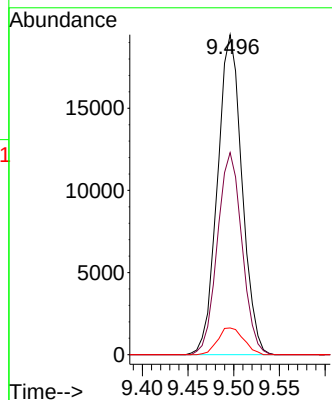
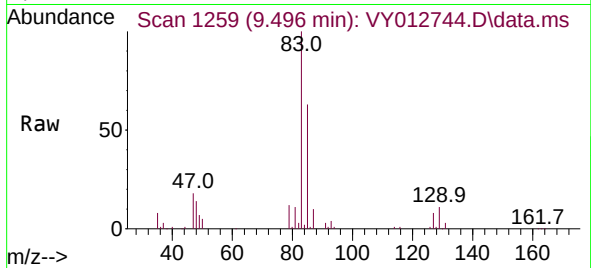
#47
Bromodichloromethane
Concen: 21.397 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

Tgt Ion: 83 Resp: 3634
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 8.4 7.1 10.7

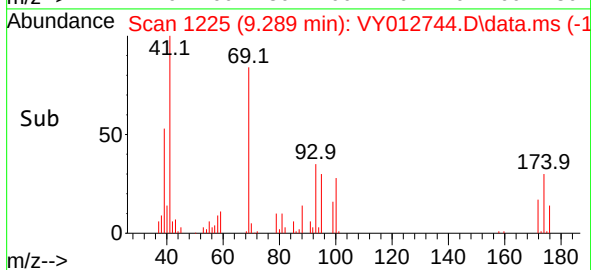
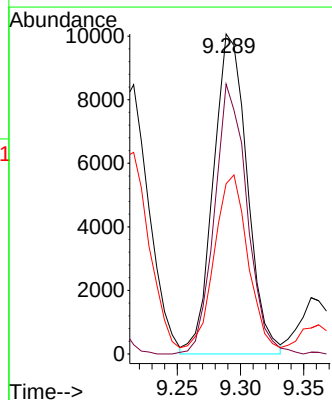
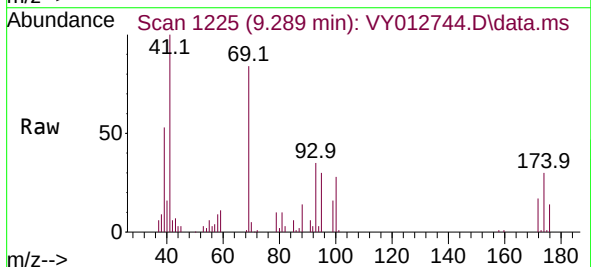
Manual Integrations
APPROVED

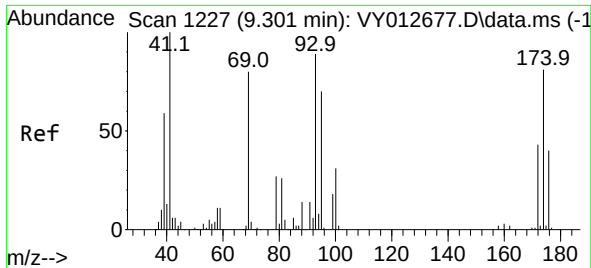
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#48
Methyl methacrylate
Concen: 19.343 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

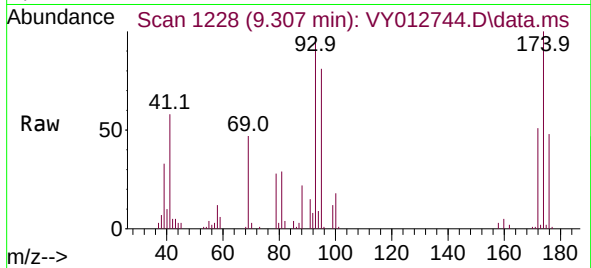
Tgt Ion: 41 Resp: 18738
Ion Ratio Lower Upper
41 100
69 81.0 62.6 93.8
39 53.3 45.1 67.7





#49
1,4-Dioxane
Concen: 420.887 ug/l
RT: 9.307 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

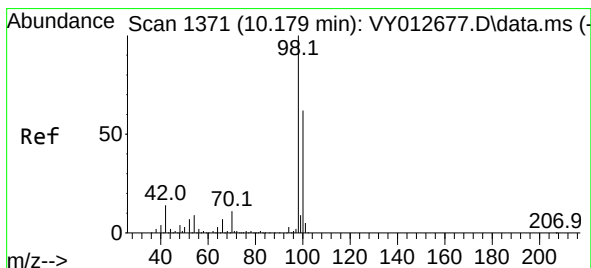
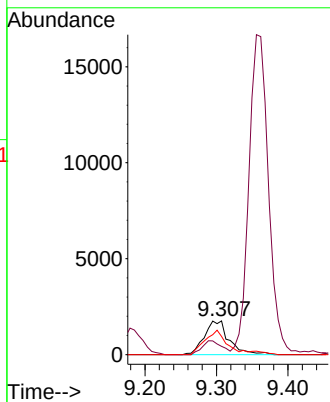
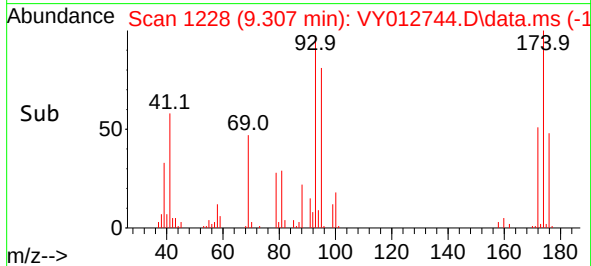
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



Tgt Ion: 88 Resp: 4250
Ion Ratio Lower Upper
88 100
43 33.2 23.1 34.7
58 70.7 45.8 68.8

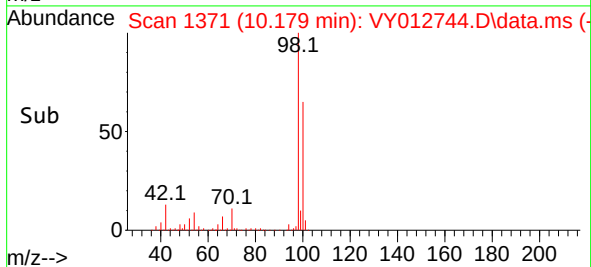
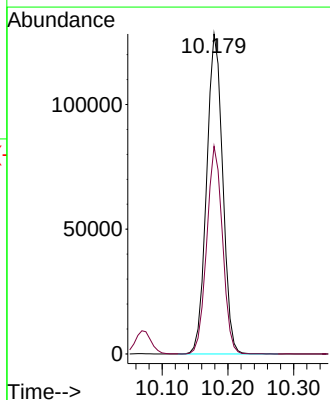
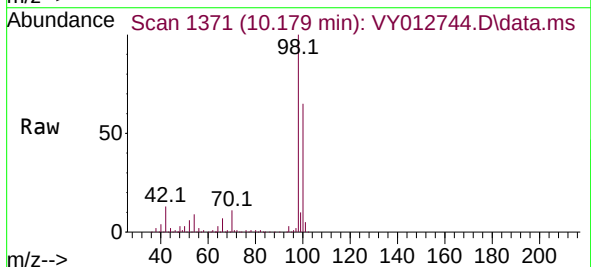
Manual Integrations
APPROVED

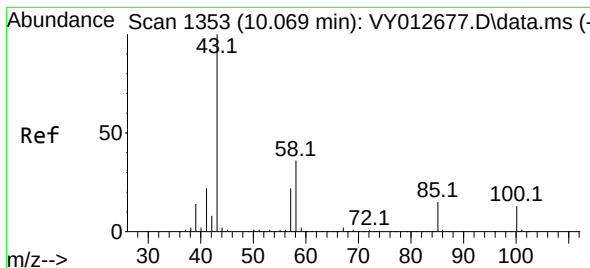
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#50
Toluene-d8
Concen: 51.746 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 98 Resp: 217744
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8





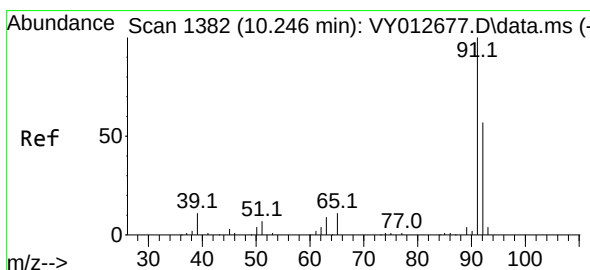
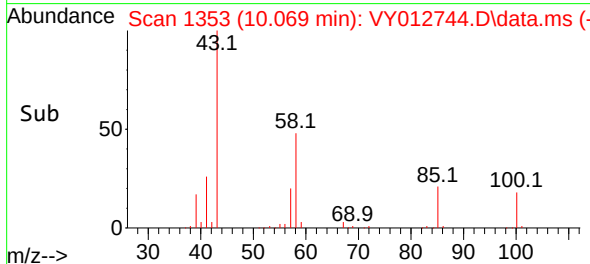
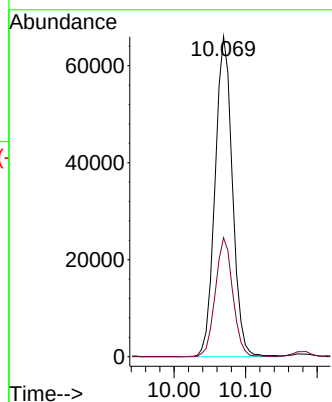
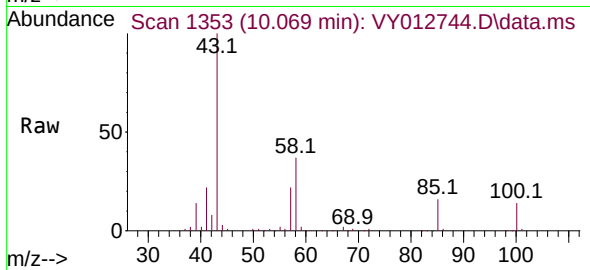
#51
4-Methyl-2-Pentanone
Concen: 99.414 ug/l
RT: 10.069 min Scan# 111329
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

Tgt Ion: 43 Resp: 111329
Ion Ratio Lower Upper
43 100
58 37.3 28.8 43.2

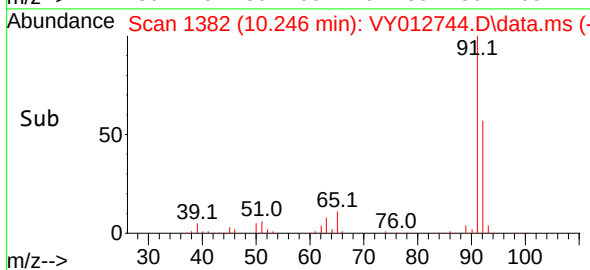
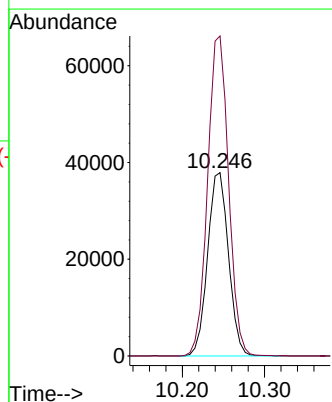
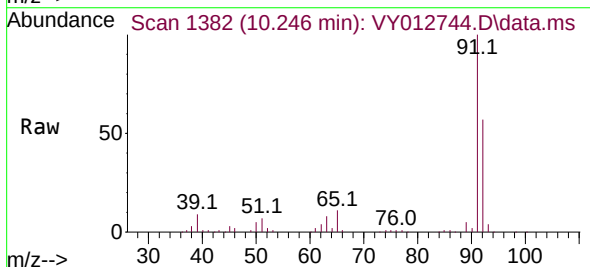
Manual Integrations
APPROVED

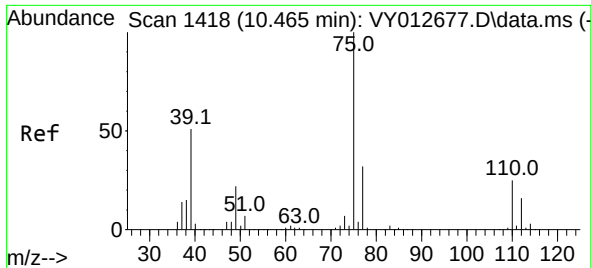
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#52
Toluene
Concen: 22.681 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

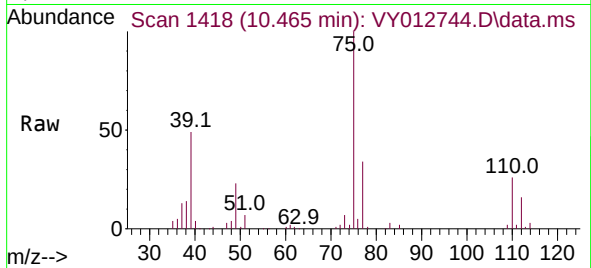
Tgt Ion: 92 Resp: 66784
Ion Ratio Lower Upper
92 100
91 175.1 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 21.073 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

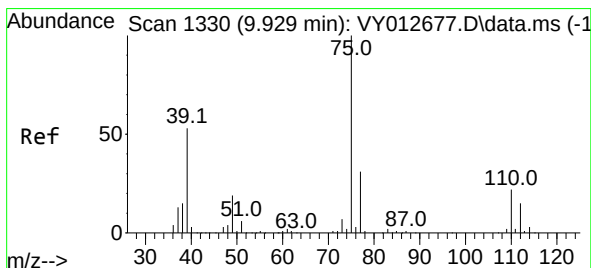
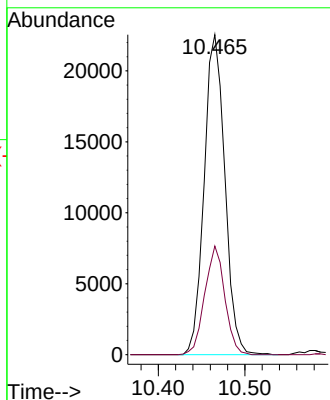
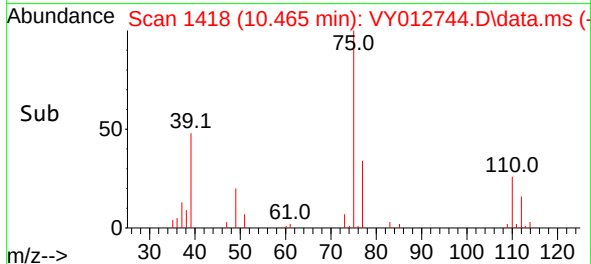
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



Tgt Ion: 75 Resp: 37408
Ion Ratio Lower Upper
75 100
77 33.9 25.3 37.9

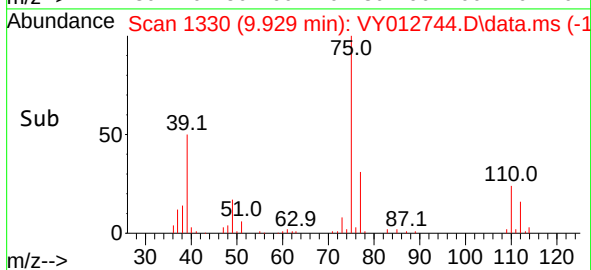
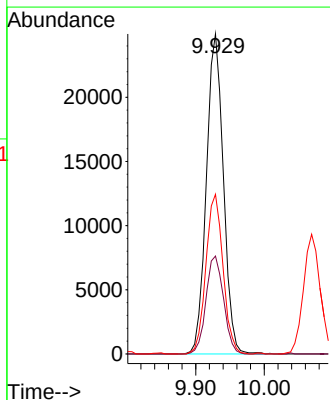
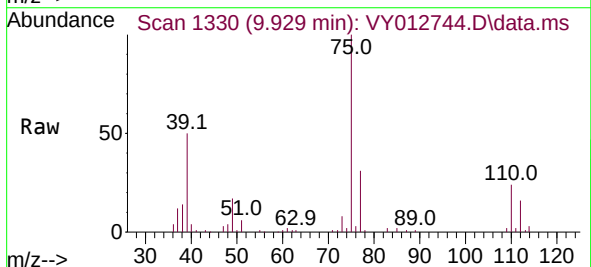
Manual Integrations
APPROVED

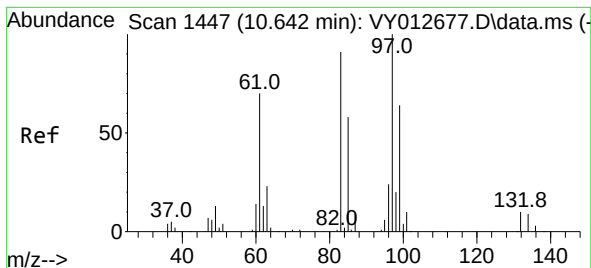
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#54
cis-1,3-Dichloropropene
Concen: 21.455 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 75 Resp: 43096
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3
39 49.9 42.7 64.1





#55

1,1,2-Trichloroethane

Concen: 22.712 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

Tgt Ion: 97 Resp: 2176

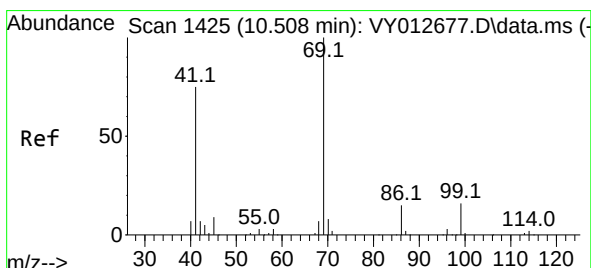
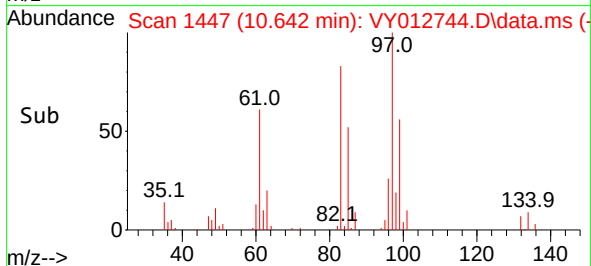
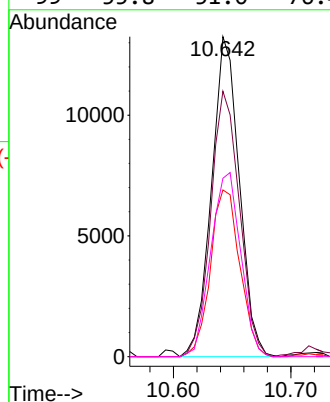
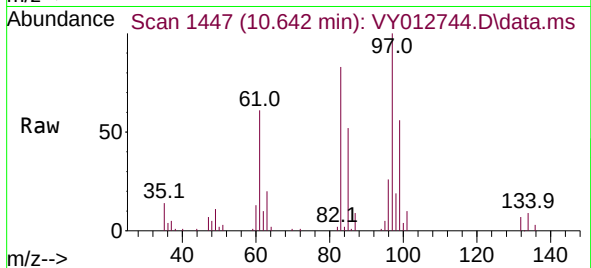
Ion	Ratio	Lower	Upper
97	100		
83	82.9	73.1	109.7
85	52.1	46.1	69.1
99	55.8	51.0	76.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/02/2023

Supervised By :Mahesh Dadoda 03/02/2023



#56

Ethyl methacrylate

Concen: 20.928 ug/l

RT: 10.508 min Scan# 1425

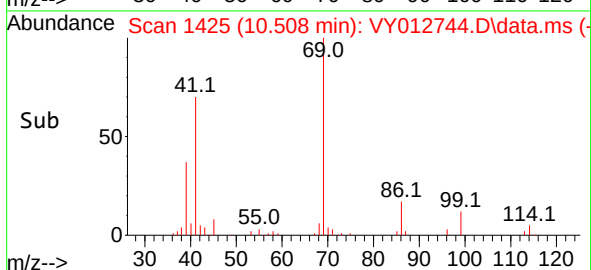
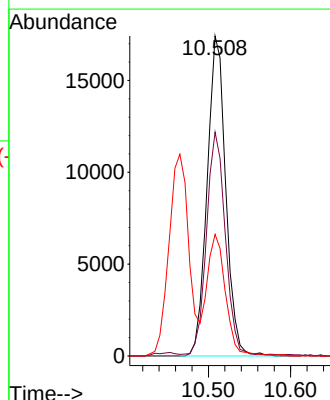
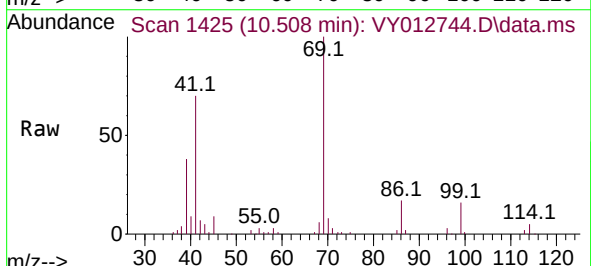
Delta R.T. -0.000 min

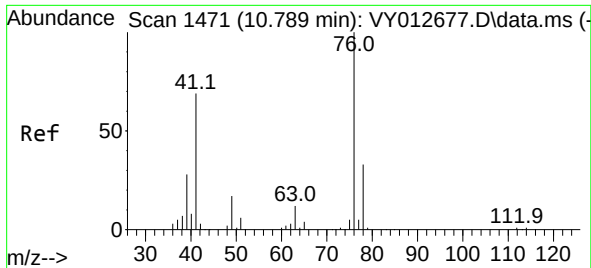
Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Tgt Ion: 69 Resp: 27393

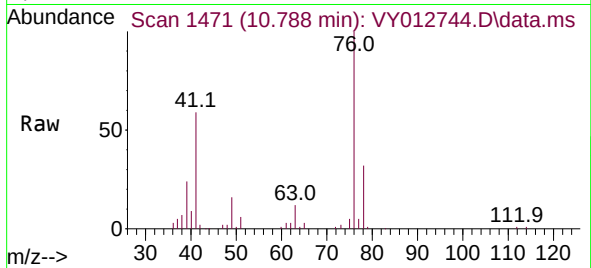
Ion	Ratio	Lower	Upper
69	100		
41	70.0	60.2	90.4
39	37.6	32.4	48.6





#57
1,3-Dichloropropane
Concen: 21.642 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

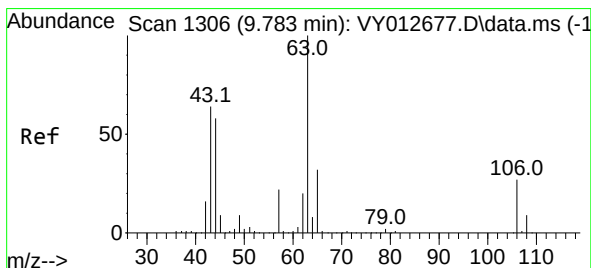
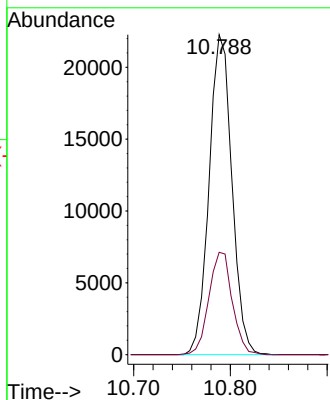
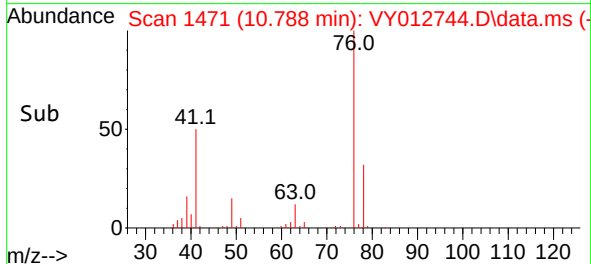
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



Tgt Ion: 76 Resp: 3645
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

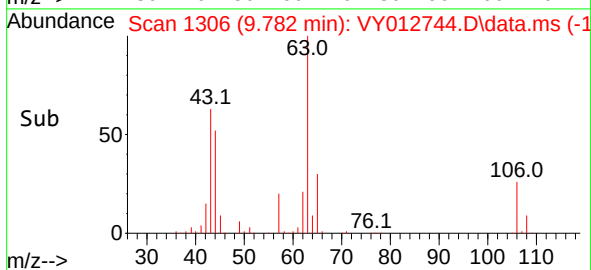
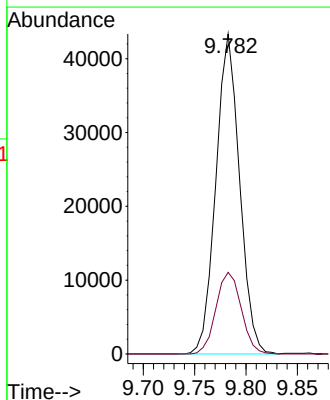
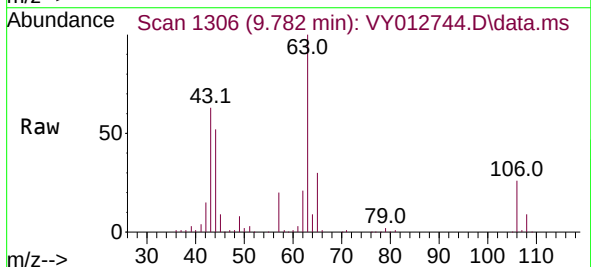
Manual Integrations
APPROVED

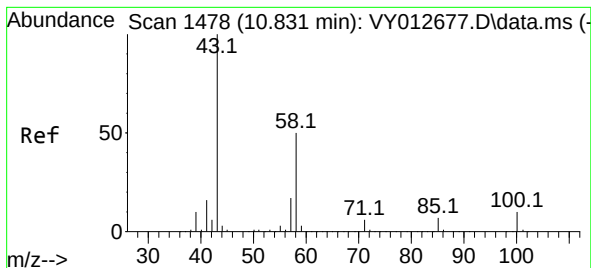
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#58
2-Chloroethyl Vinyl ether
Concen: 97.273 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

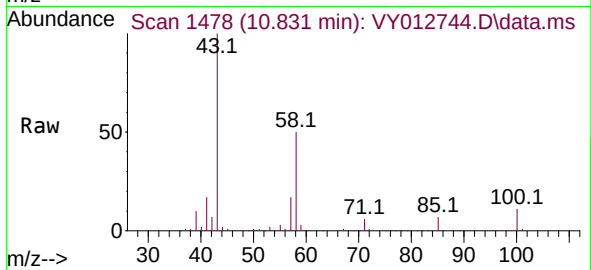
Tgt Ion: 63 Resp: 69374
Ion Ratio Lower Upper
63 100
106 27.2 21.0 31.6





#59
2-Hexanone
Concen: 99.862 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

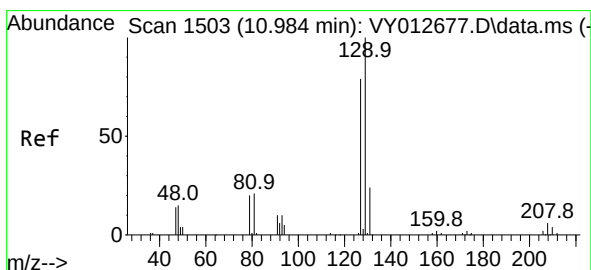
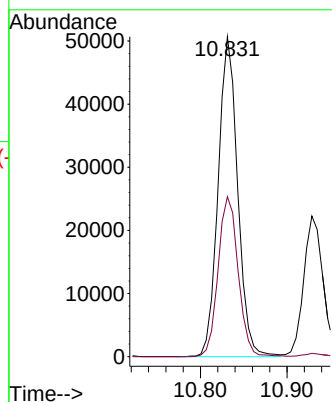
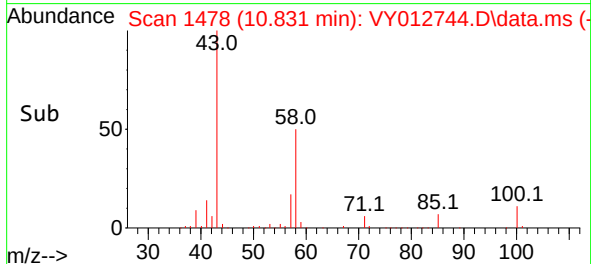
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



Tgt Ion: 43 Resp: 79270
Ion Ratio Lower Upper
43 100
58 51.4 24.9 74.6

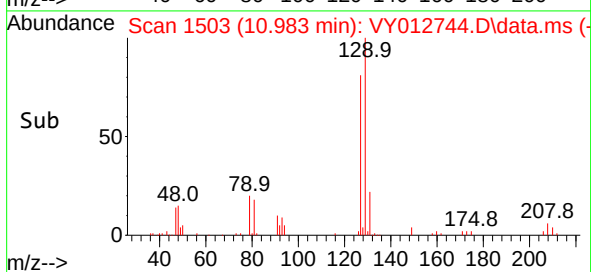
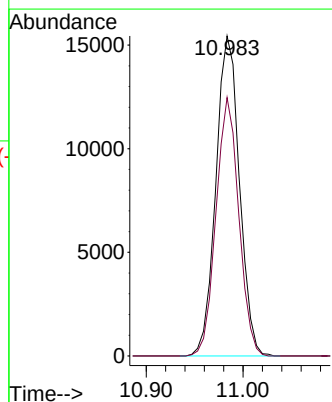
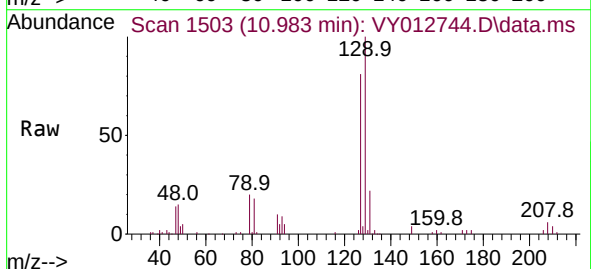
Manual Integrations
APPROVED

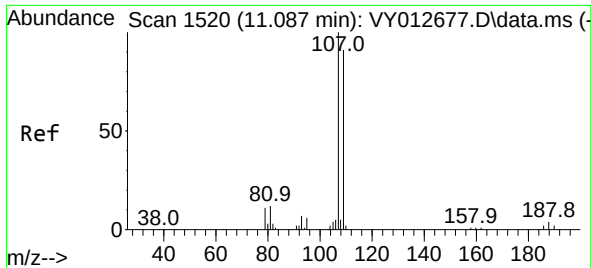
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#60
Dibromochloromethane
Concen: 22.510 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion:129 Resp: 26139
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.3





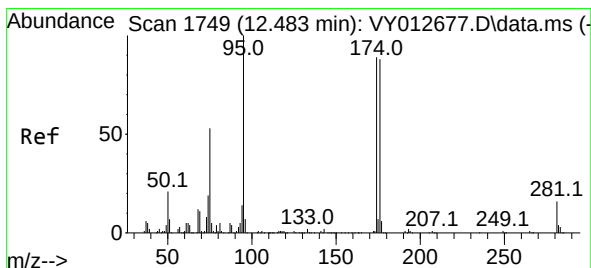
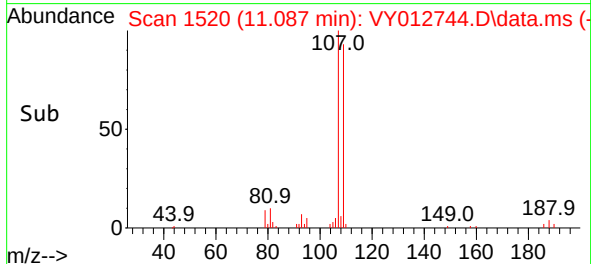
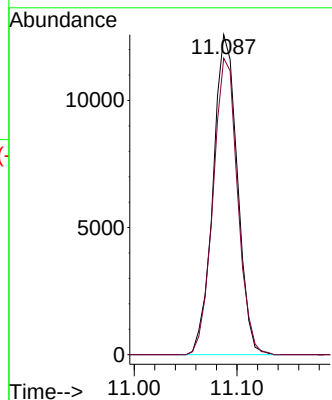
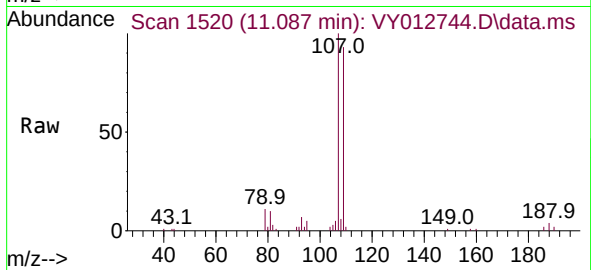
#61
1,2-Dibromoethane
Concen: 22.427 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

Tgt Ion:107 Resp: 20594
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2

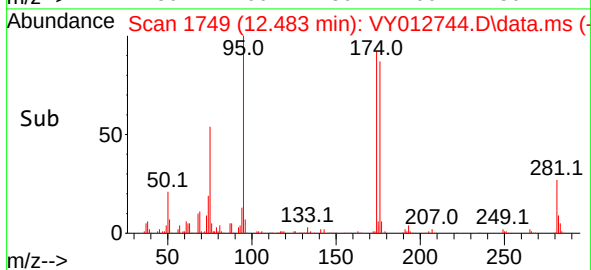
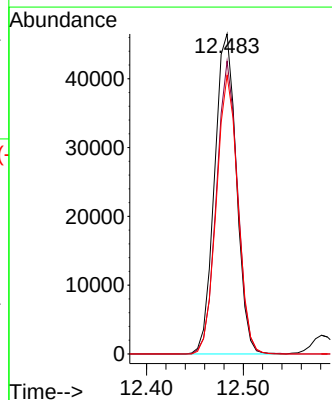
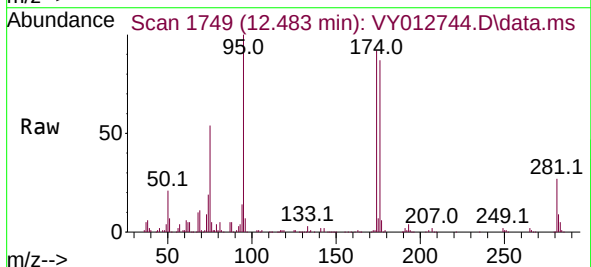
Manual Integrations
APPROVED

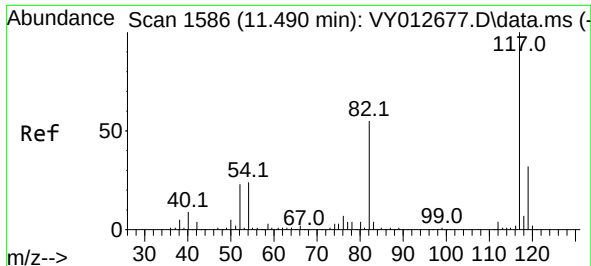
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#62
4-Bromofluorobenzene
Concen: 54.080 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

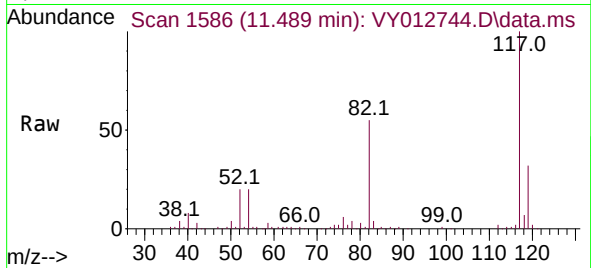
Tgt Ion: 95 Resp: 72823
Ion Ratio Lower Upper
95 100
174 88.3 0.0 172.8
176 85.5 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

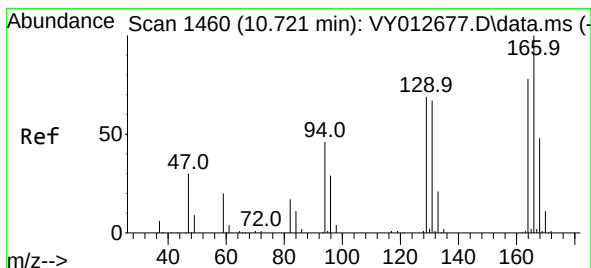
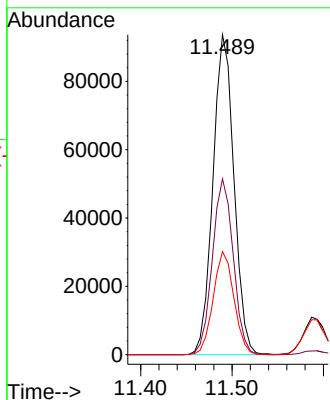
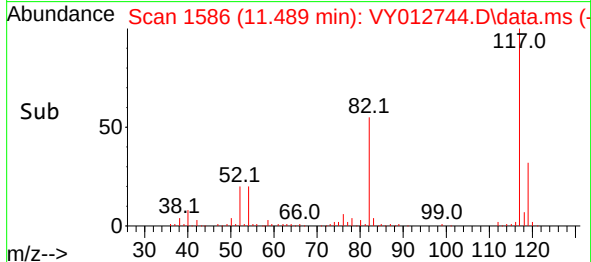
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



Tgt Ion:117 Resp: 149504
Ion Ratio Lower Upper
117 100
82 54.9 44.1 66.1
119 32.2 25.5 38.3

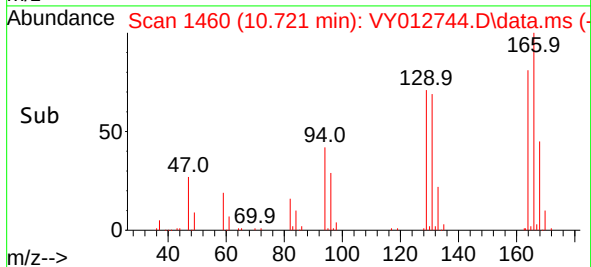
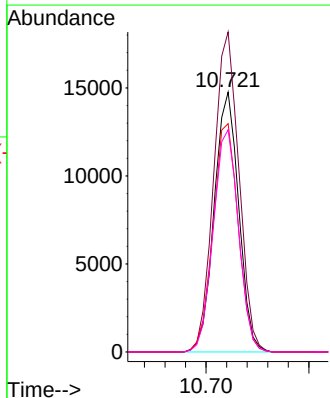
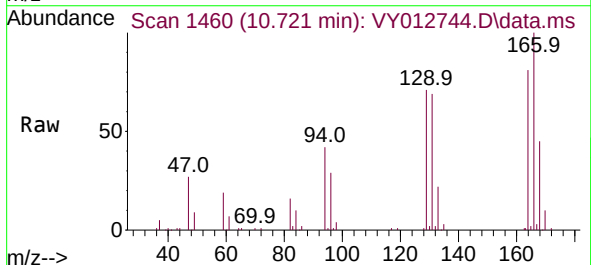
Manual Integrations
APPROVED

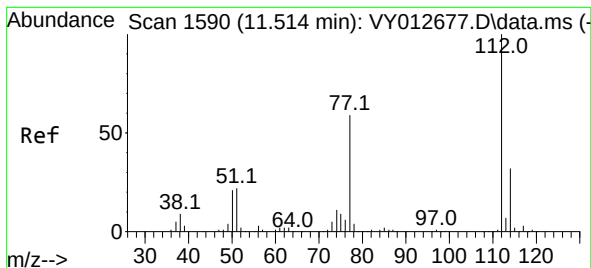
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#64
Tetrachloroethene
Concen: 22.451 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

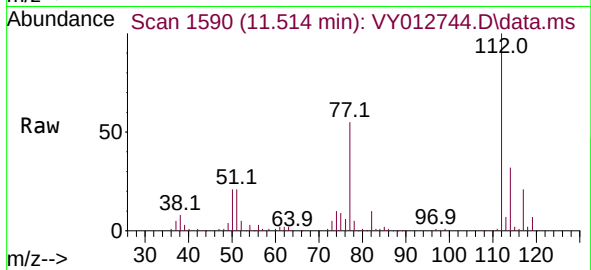
Tgt Ion:164 Resp: 24412
Ion Ratio Lower Upper
164 100
166 123.1 102.2 153.4
129 87.9 71.0 106.6
131 85.5 68.4 102.6





#65
Chlorobenzene
Concen: 21.999 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

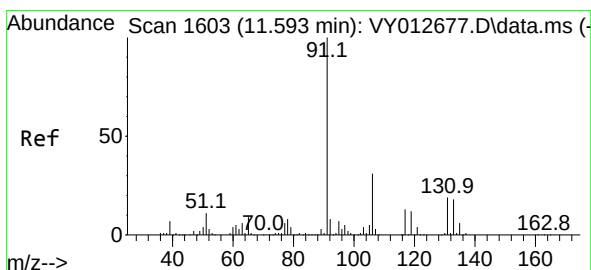
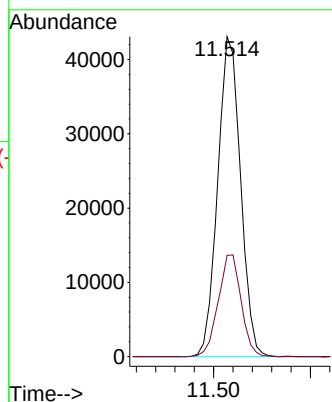
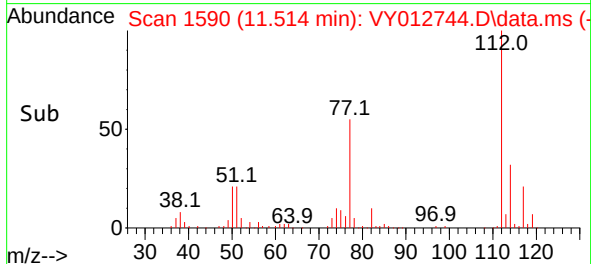
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



Tgt Ion:112 Resp: 70530
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

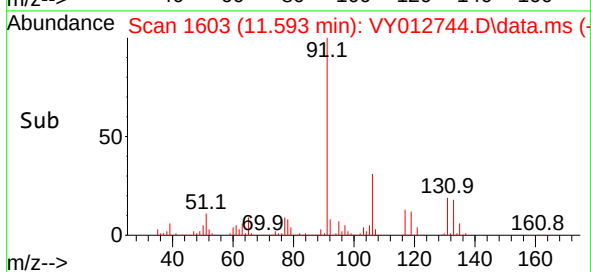
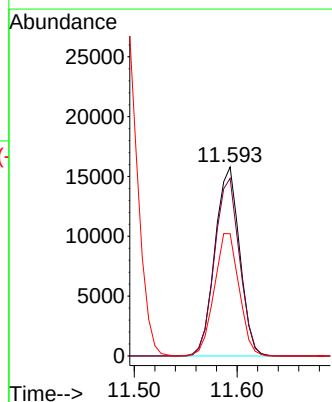
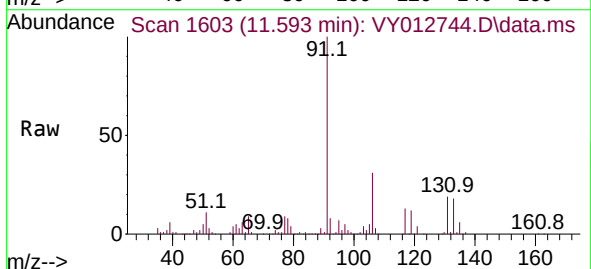
Manual Integrations
APPROVED

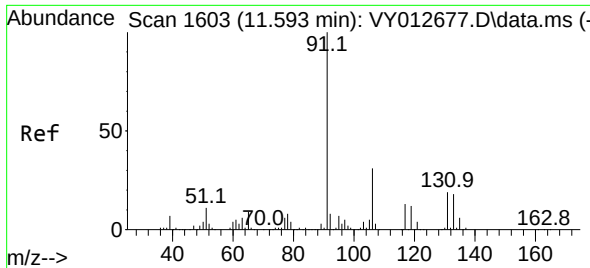
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.159 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

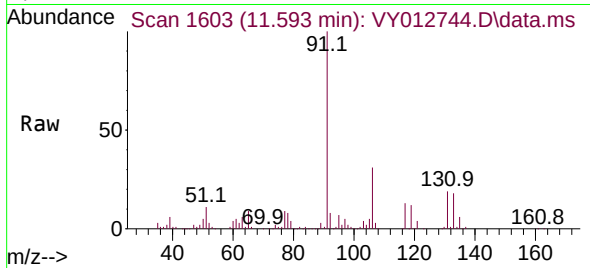
Tgt Ion:131 Resp: 26328
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.3
119 65.3 32.4 97.2





#67
Ethyl Benzene
Concen: 21.709 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

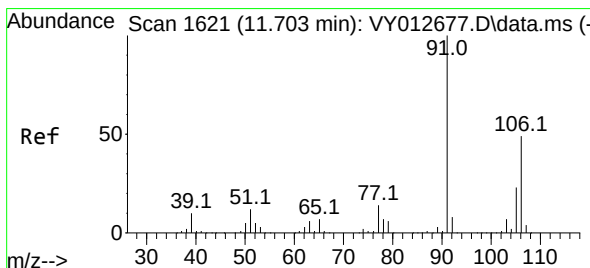
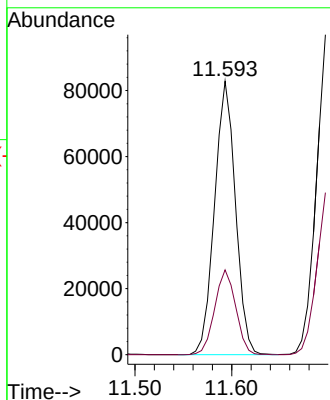
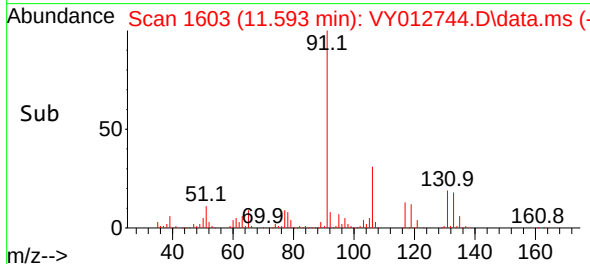
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



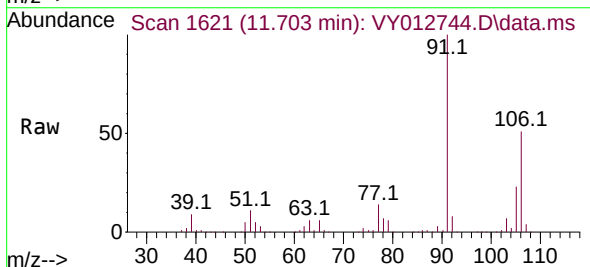
Tgt Ion: 91 Resp: 124408
Ion Ratio Lower Upper
91 100
106 31.0 25.2 37.8

Manual Integrations
APPROVED

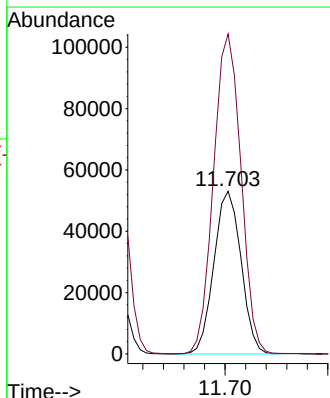
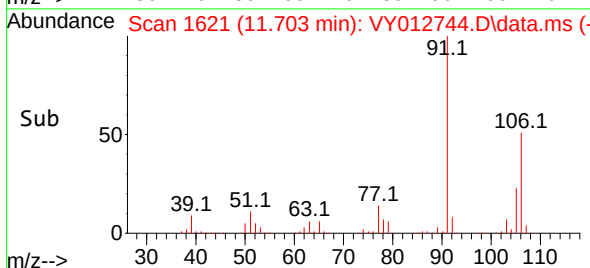
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023

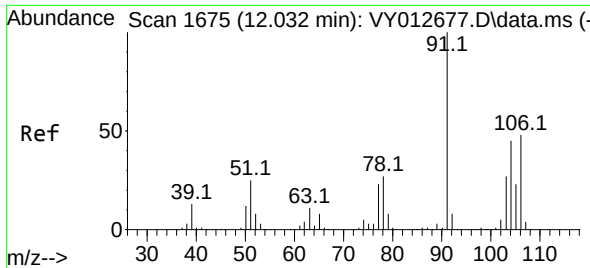


#68
m/p-Xylenes
Concen: 44.499 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17



Tgt Ion:106 Resp: 97278
Ion Ratio Lower Upper
106 100
91 199.3 163.2 244.8





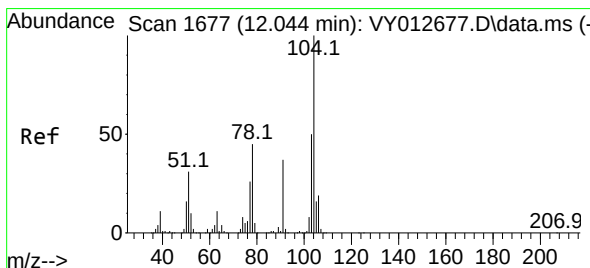
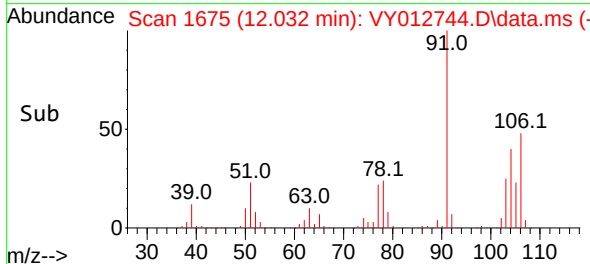
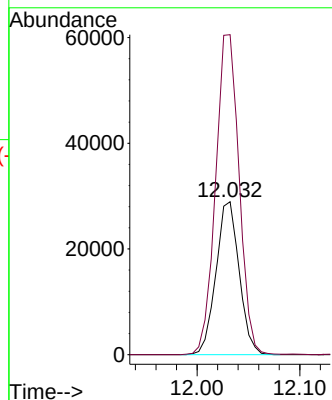
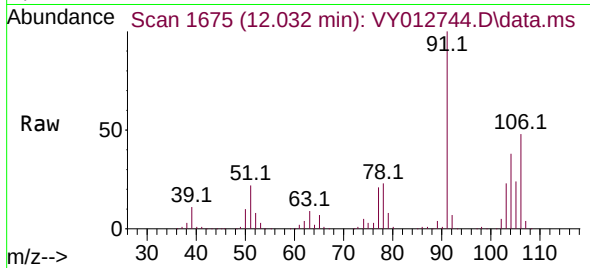
#69
o-Xylene
Concen: 22.370 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

Tgt Ion:106 Resp: 45294
Ion Ratio Lower Upper
106 100
91 212.7 106.3 319.0

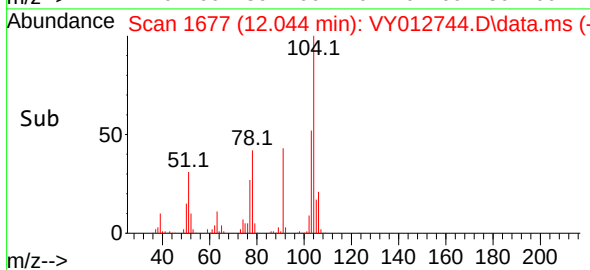
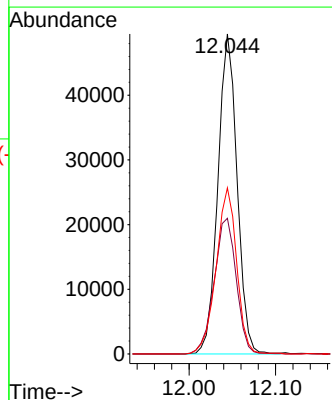
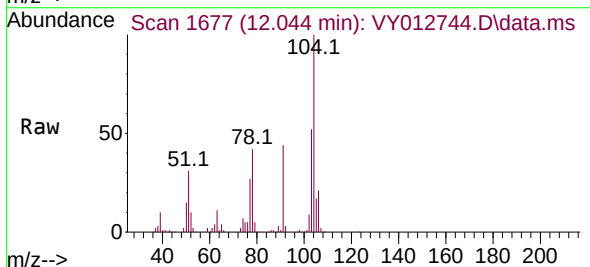
Manual Integrations
APPROVED

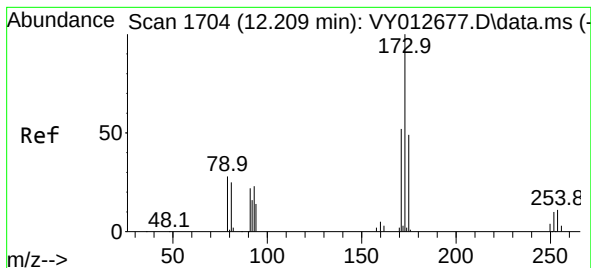
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#70
Styrene
Concen: 22.447 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion:104 Resp: 76179
Ion Ratio Lower Upper
104 100
78 48.8 40.6 61.0
103 55.5 44.1 66.1





#71

Bromoform

Concen: 22.579 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012744.D

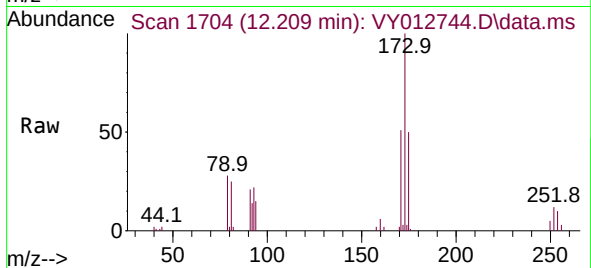
Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01



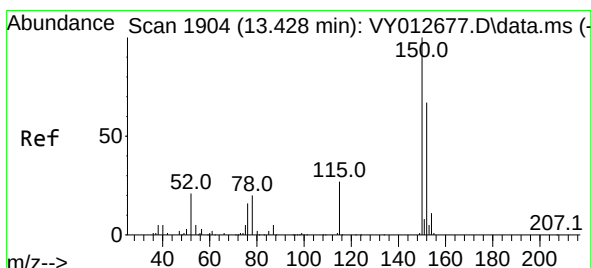
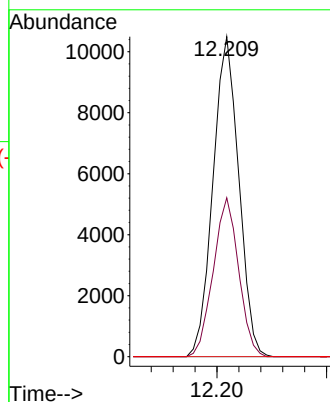
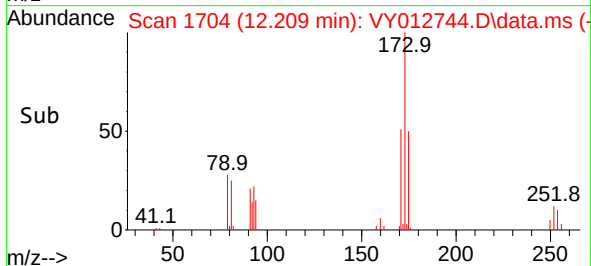
Tgt Ion:	173	Resp:	17118
Ion Ratio	100	Lower	Upper
173	100		
175	48.9	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/02/2023

Supervised By :Mahesh Dadoda 03/02/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

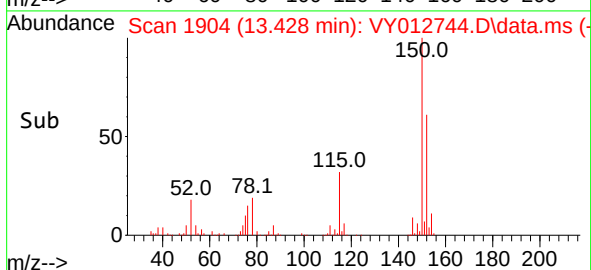
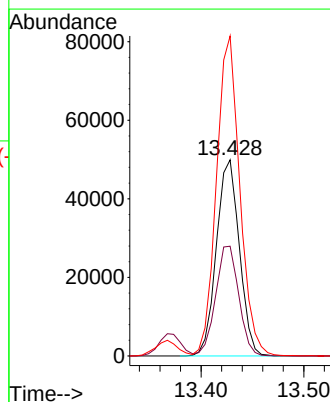
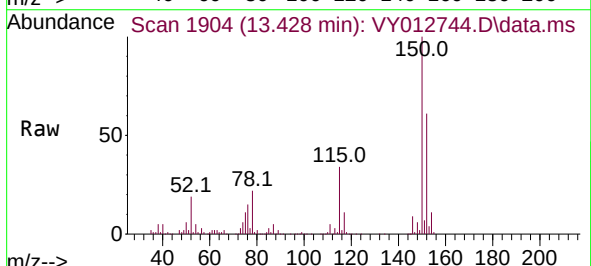
RT: 13.428 min Scan# 1904

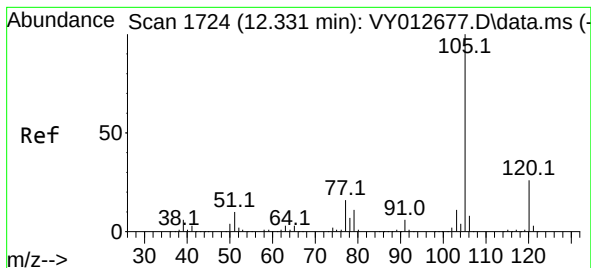
Delta R.T. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Tgt Ion:	152	Resp:	77332
Ion Ratio	100	Lower	Upper
152	100		
115	56.6	28.7	86.3
150	166.1	0.0	347.6





#73

Isopropylbenzene

Concen: 21.317 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

Tgt Ion:105 Resp: 12182

Ion Ratio Lower Upper

105 100

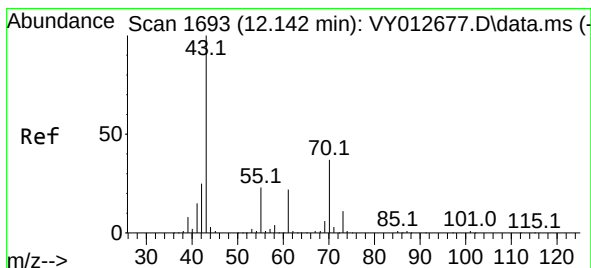
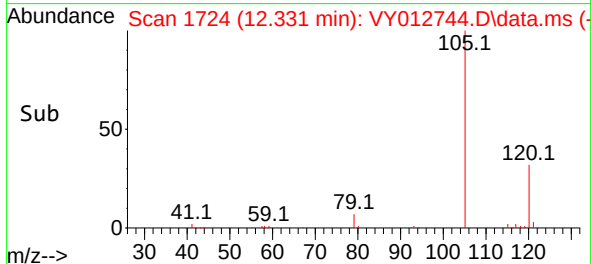
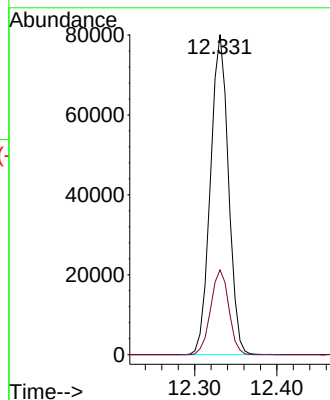
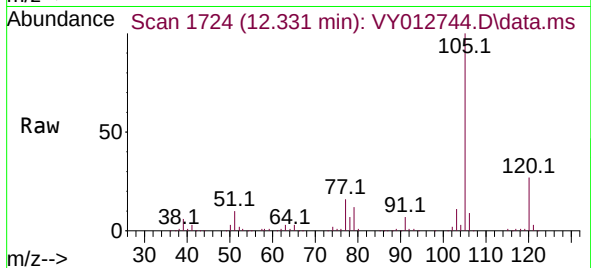
120 26.6 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/02/2023

Supervised By :Mahesh Dadoda 03/02/2023



#74

N-ethyl acetate

Concen: 18.676 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Tgt Ion: 43 Resp: 35085

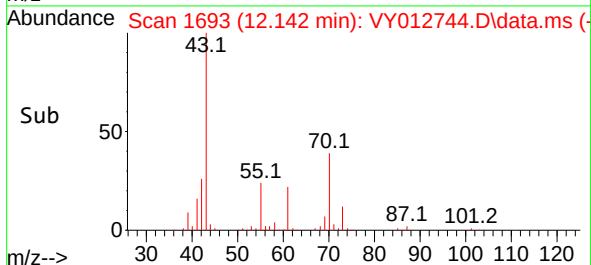
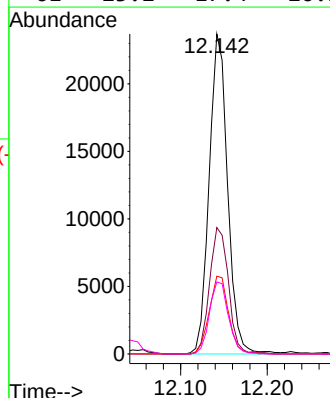
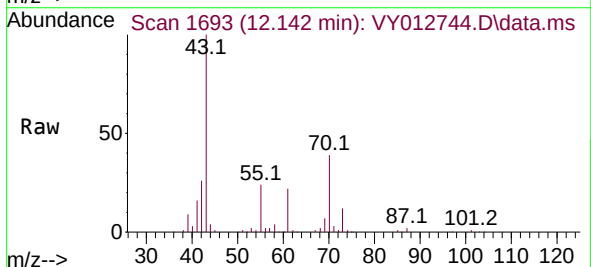
Ion Ratio Lower Upper

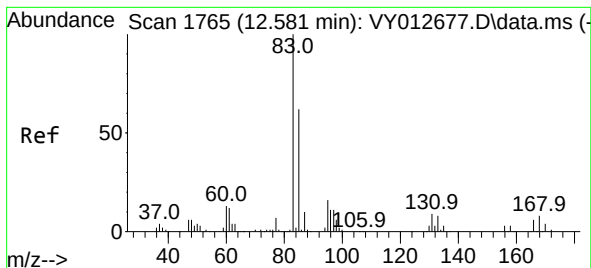
43 100

70 40.4 29.8 44.6

55 25.6 18.2 27.2

61 23.2 17.4 26.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.680 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

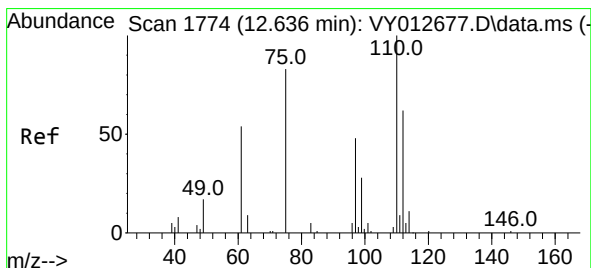
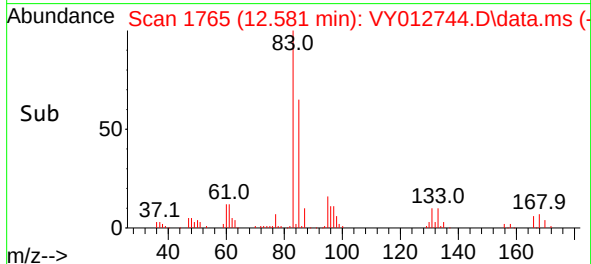
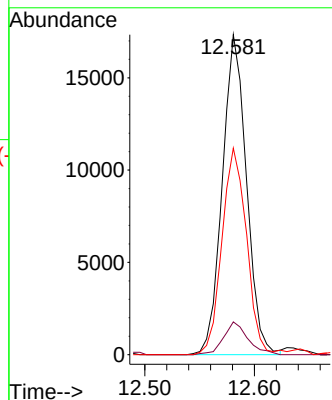
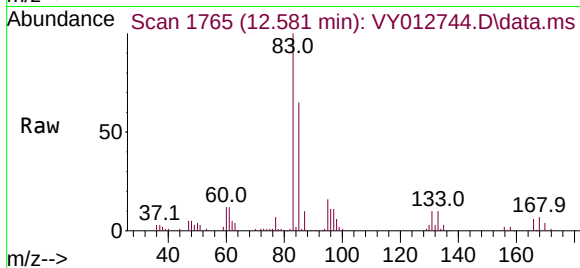
Tgt Ion:	83	Resp:	2657
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.0	15.0
85	65.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/02/2023

Supervised By :Mahesh Dadoda 03/02/2023



#76

1,2,3-Trichloropropane

Concen: 17.123 ug/l m

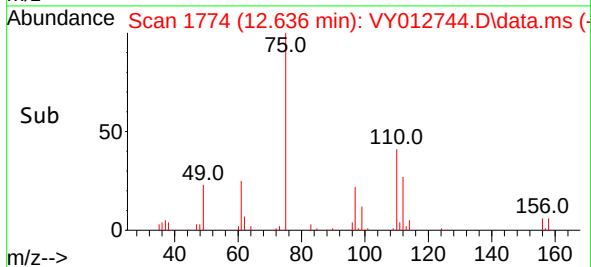
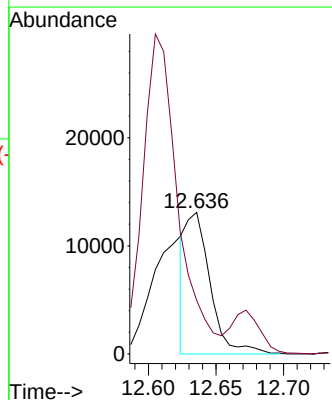
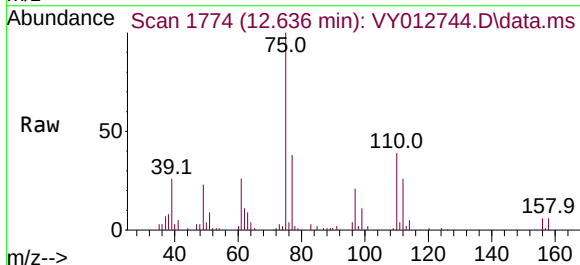
RT: 12.636 min Scan# 1774

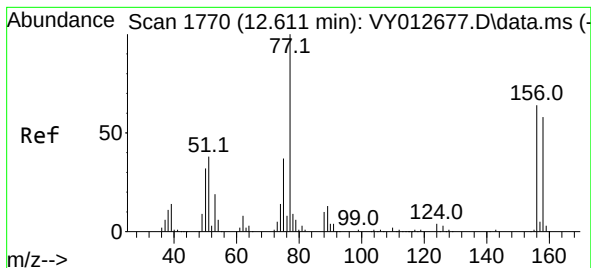
Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Tgt Ion:	75	Resp:	16508
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.384 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

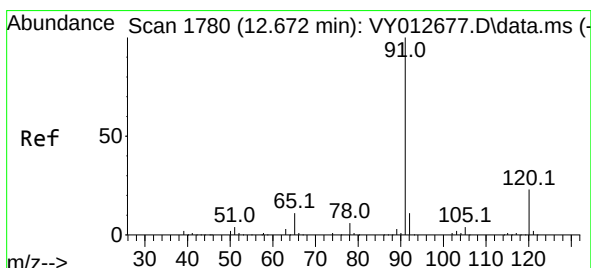
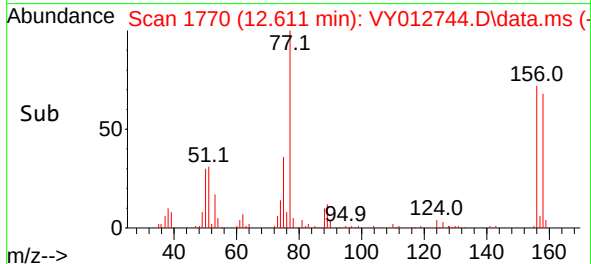
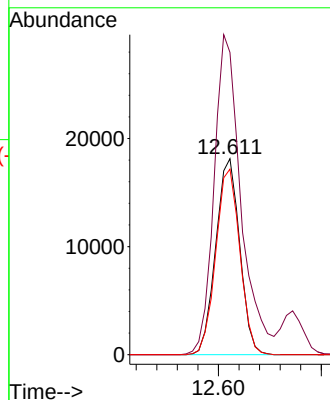
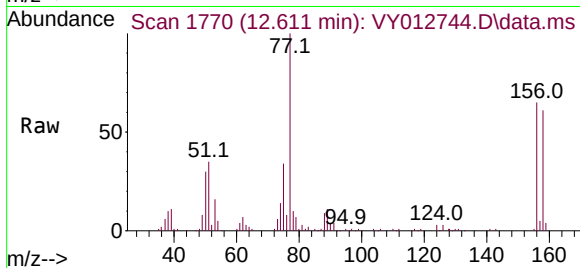
Tgt Ion:	156	Resp:	2928
Ion Ratio	Lower	Upper	
156	100		
77	183.8	96.3	288.8
158	95.3	48.5	145.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/02/2023

Supervised By :Mahesh Dadoda 03/02/2023



#78

n-propylbenzene

Concen: 21.098 ug/l

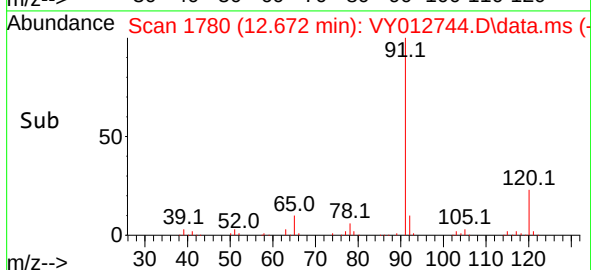
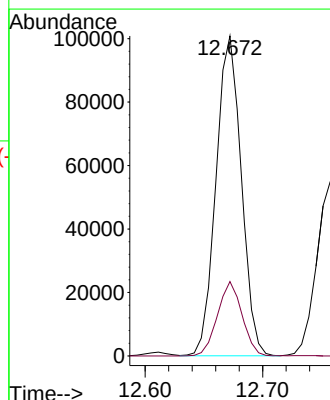
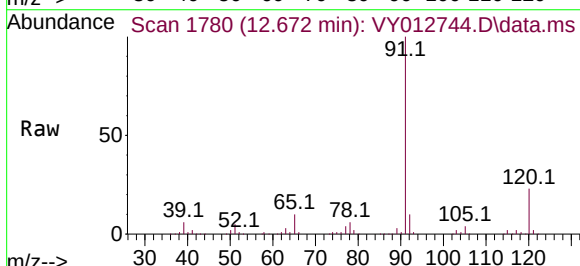
RT: 12.672 min Scan# 1780

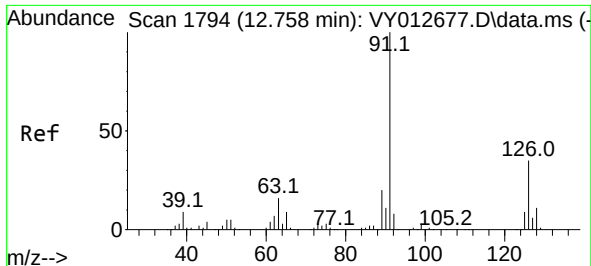
Delta R.T. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Tgt Ion:	91	Resp:	150810
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.3	33.8





#79

2-Chlorotoluene

Concen: 20.718 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

Tgt Ion: 91 Resp: 82270

Ion Ratio Lower Upper

91 100

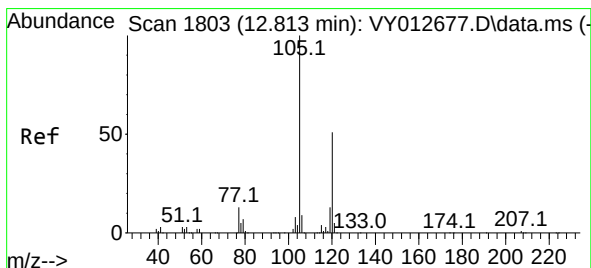
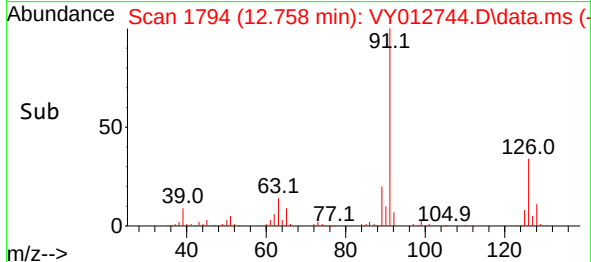
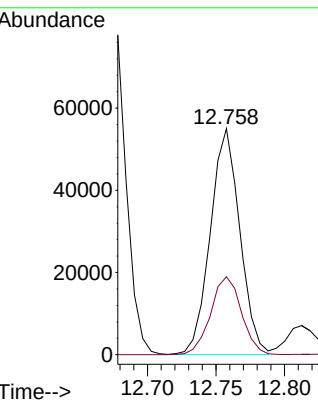
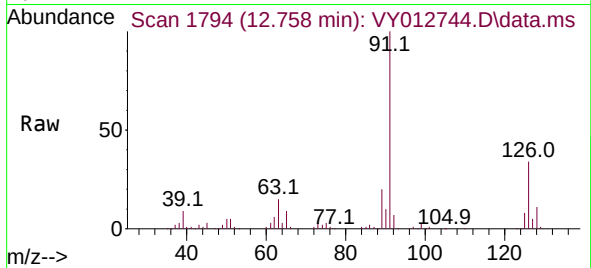
126 36.0 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/02/2023

Supervised By :Mahesh Dadoda 03/02/2023



#80

1,3,5-Trimethylbenzene

Concen: 21.279 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY012744.D

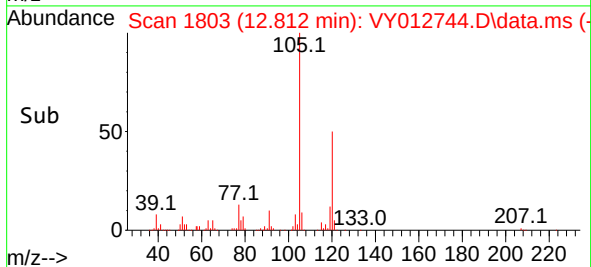
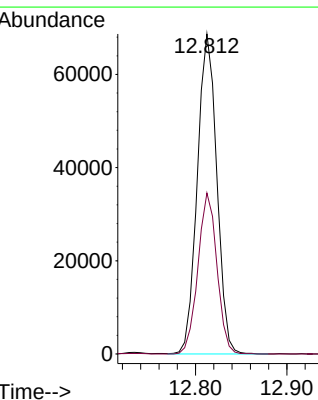
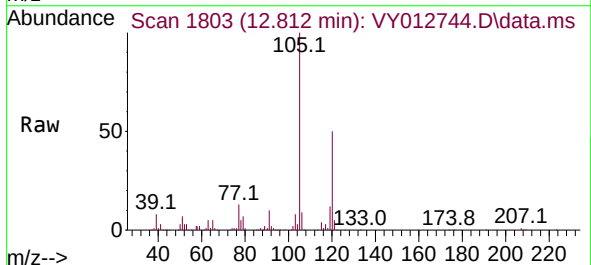
Acq: 01 Mar 2023 12:17

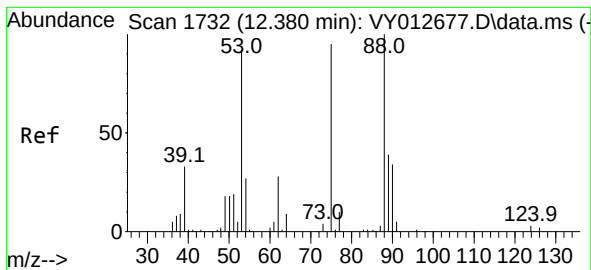
Tgt Ion:105 Resp: 101580

Ion Ratio Lower Upper

105 100

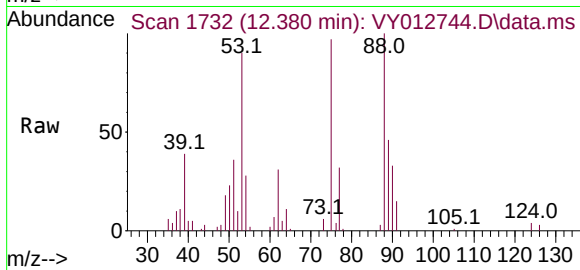
120 49.0 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.449 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

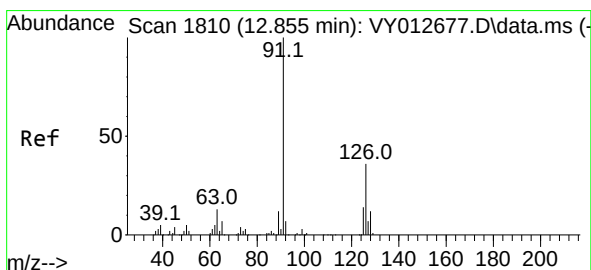
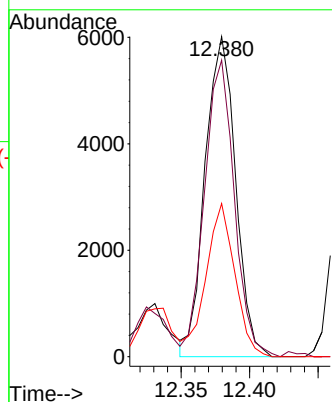
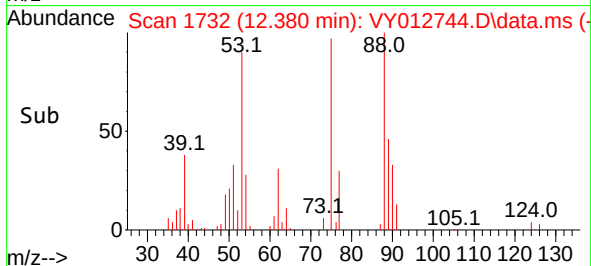
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01



Tgt Ion: 75 Resp: 9300
Ion Ratio Lower Upper
75 100
53 90.6 80.4 120.6
89 45.4 36.5 54.7

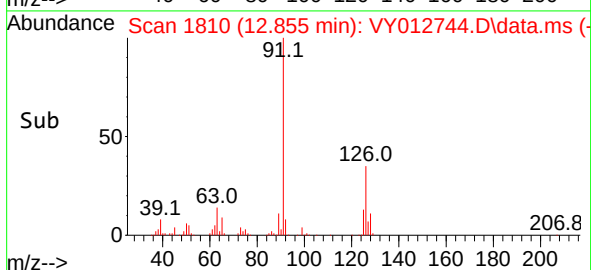
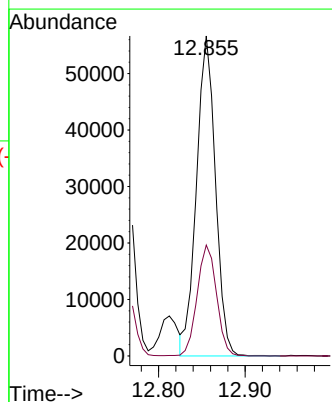
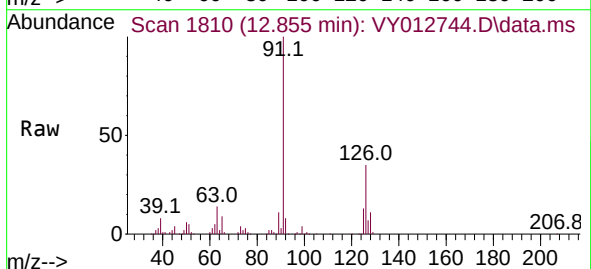
Manual Integrations
APPROVED

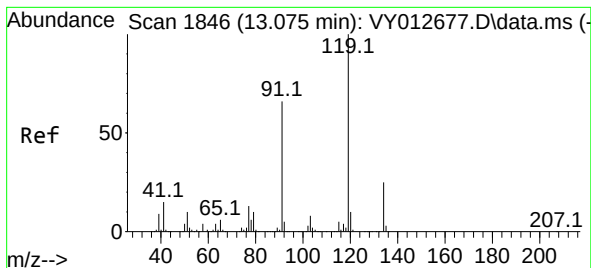
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#82
4-Chlorotoluene
Concen: 20.918 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

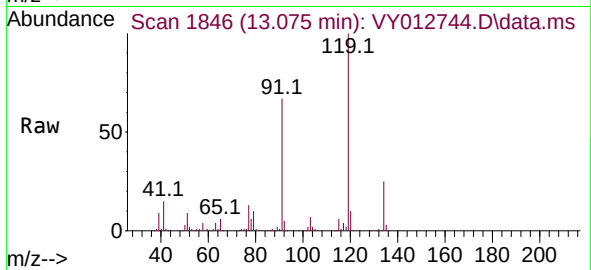
Tgt Ion: 91 Resp: 86156
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.5





#83
tert-Butylbenzene
Concen: 21.362 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

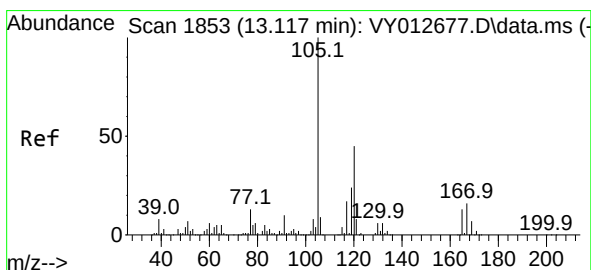
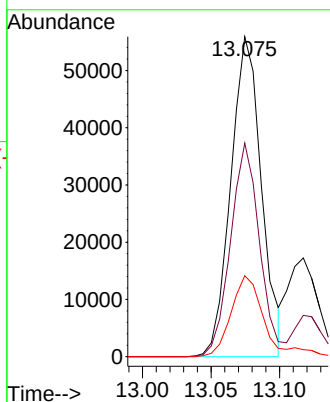
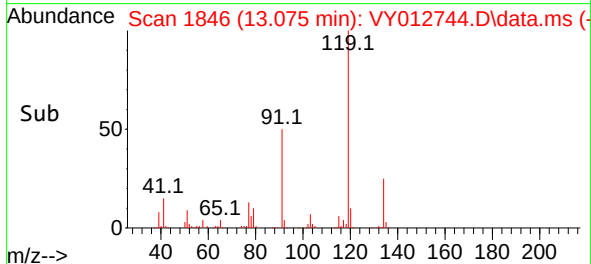
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



Tgt Ion:119 Resp: 87078
Ion Ratio Lower Upper
119 100
91 63.7 32.4 97.2
134 27.4 13.6 40.8

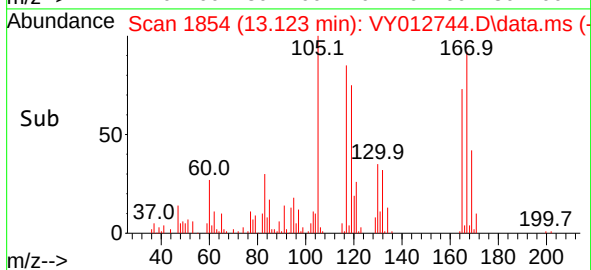
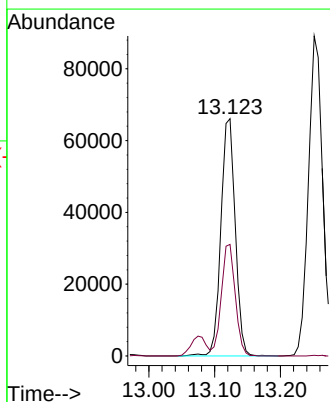
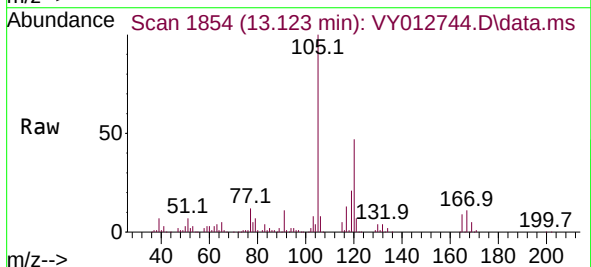
Manual Integrations
APPROVED

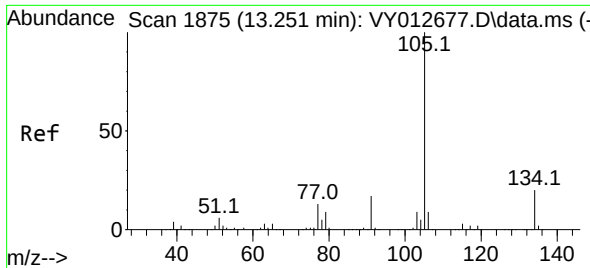
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.527 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

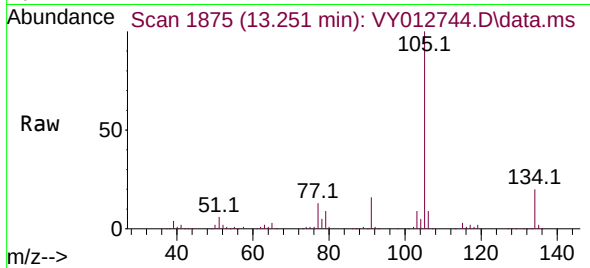
Tgt Ion:105 Resp: 100459
Ion Ratio Lower Upper
105 100
120 45.5 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 21.488 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

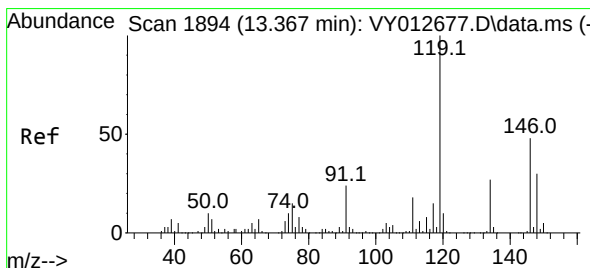
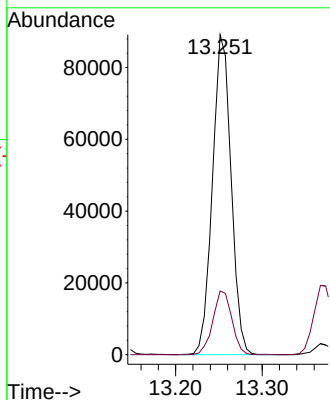
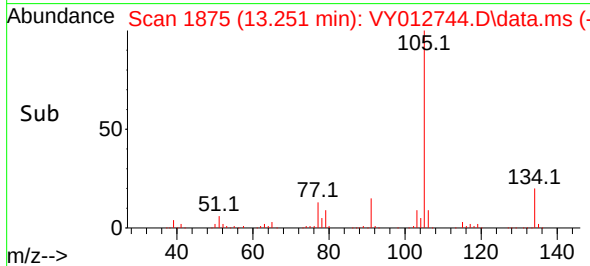
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBSD01



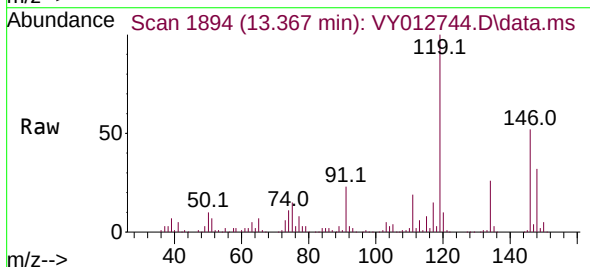
Tgt Ion:105 Resp: 133268
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

Manual Integrations
 APPROVED

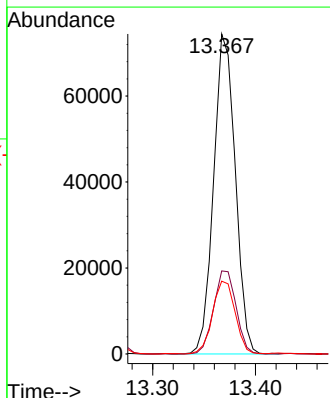
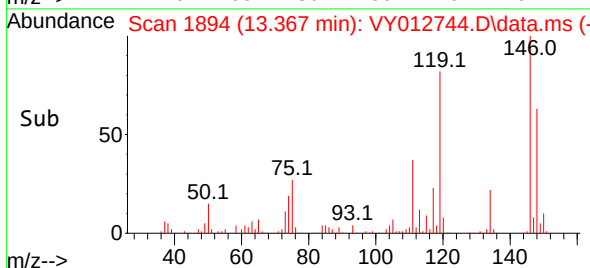
Reviewed By :Krupa Patel 03/02/2023
 Supervised By :Mahesh Dadoda 03/02/2023

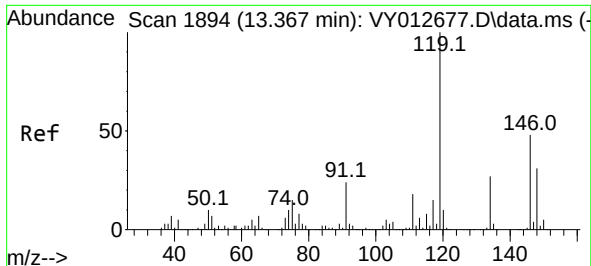


#86
 p-Isopropyltoluene
 Concen: 21.318 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17



Tgt Ion:119 Resp: 108890
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 23.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 21.598 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

Tgt Ion:146 Resp: 57920

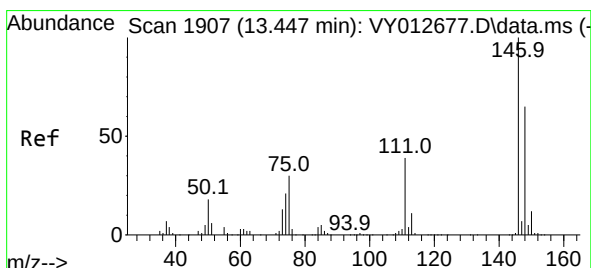
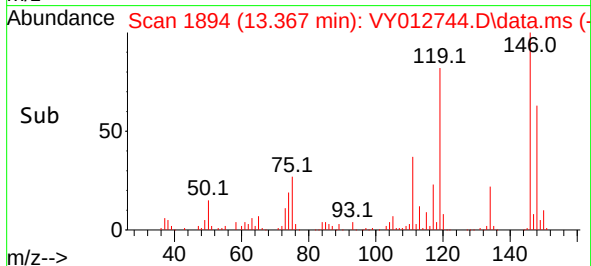
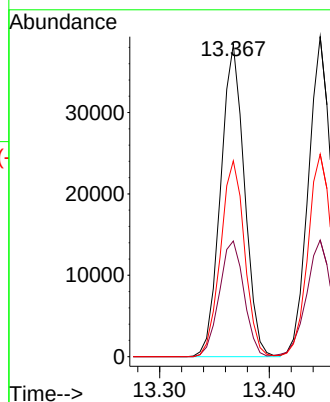
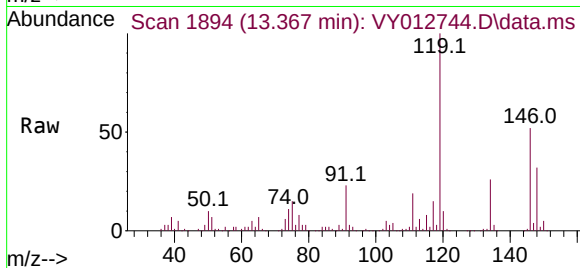
Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.6	58.7
148	63.3	31.3	93.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/02/2023

Supervised By :Mahesh Dadoda 03/02/2023



#88

1,4-Dichlorobenzene

Concen: 21.314 ug/l

RT: 13.446 min Scan# 1907

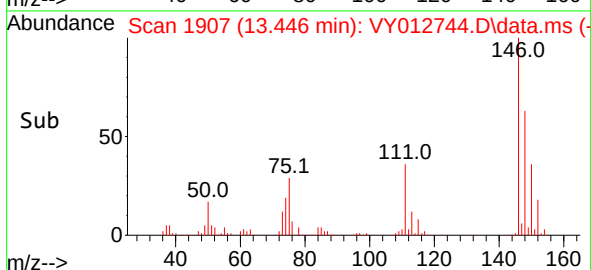
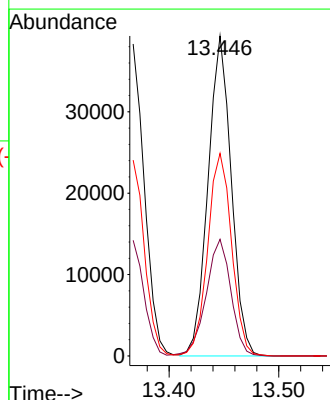
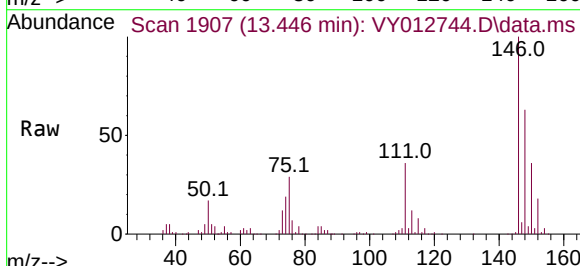
Delta R.T. -0.001 min

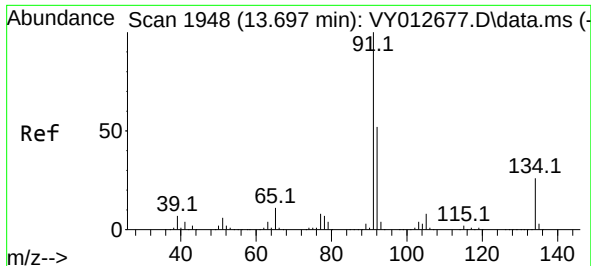
Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Tgt Ion:146 Resp: 57970

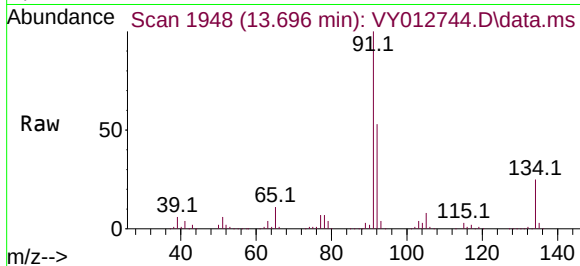
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.1	57.3
148	65.3	32.0	96.0





#89
n-Butylbenzene
Concen: 21.089 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

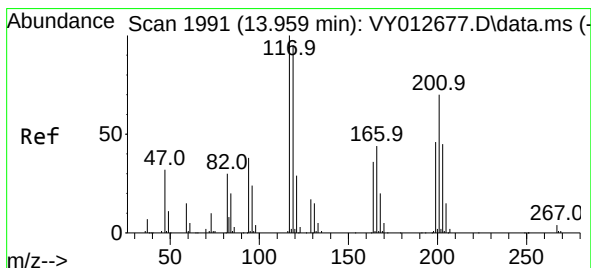
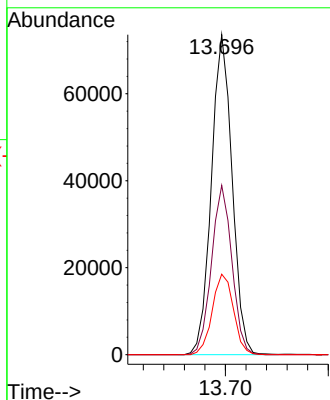
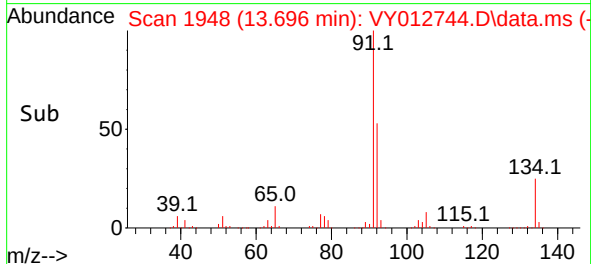
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



Tgt Ion: 91 Resp: 103160
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.8
134 25.7 13.0 38.9

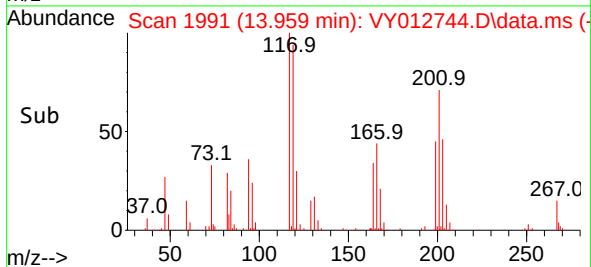
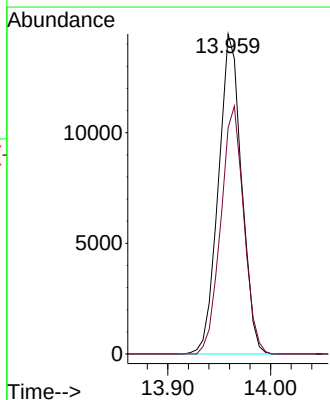
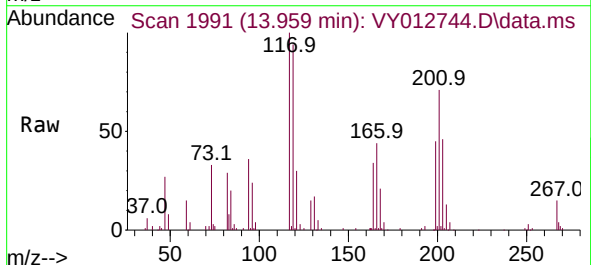
Manual Integrations
APPROVED

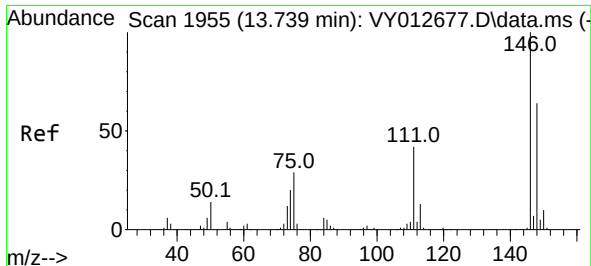
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#90
Hexachloroethane
Concen: 21.800 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

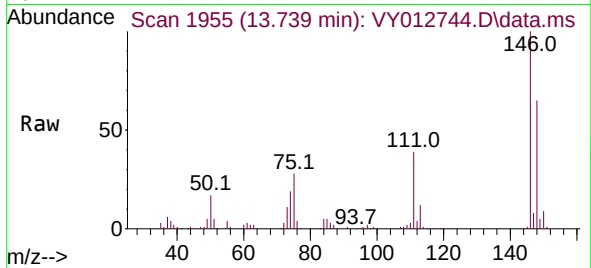
Tgt Ion:117 Resp: 22597
Ion Ratio Lower Upper
117 100
201 77.0 38.3 114.8





#91
1,2-Dichlorobenzene
Concen: 21.919 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

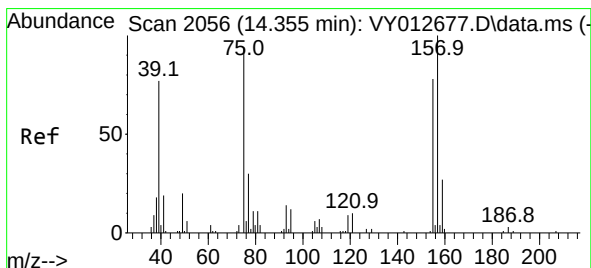
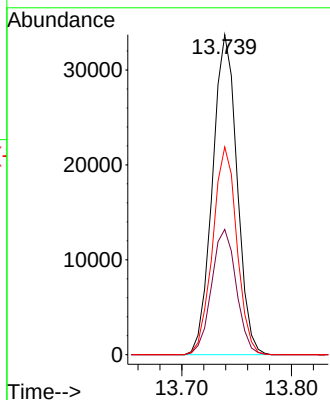
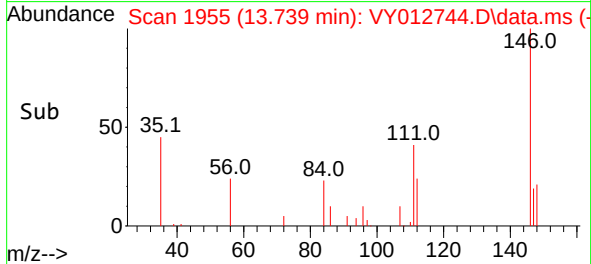
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



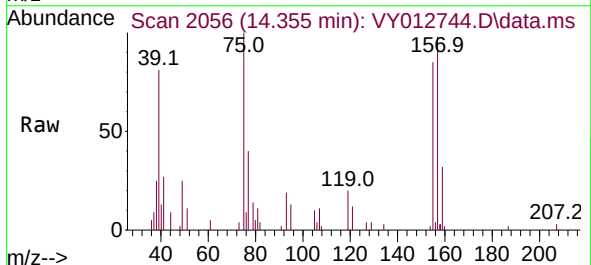
Tgt Ion:146 Resp: 52502
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.8
148 63.8 31.9 95.7

Manual Integrations
APPROVED

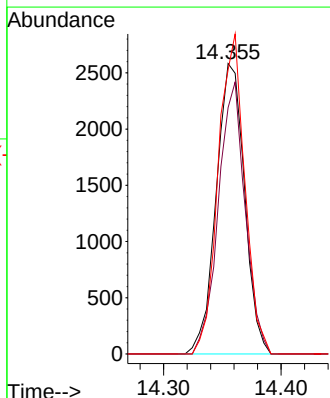
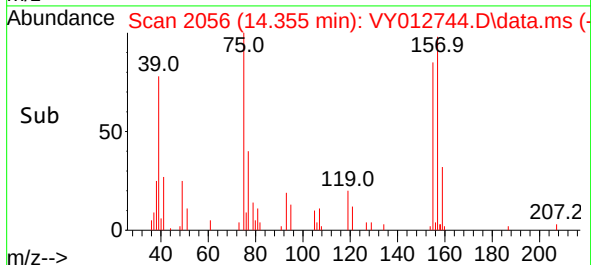
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023

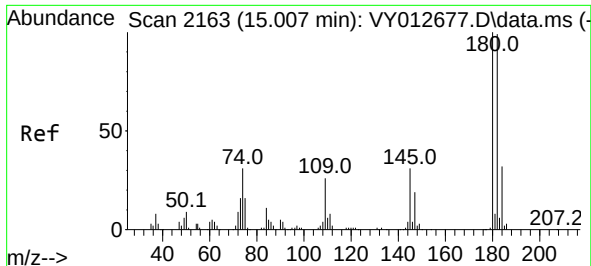


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.482 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17



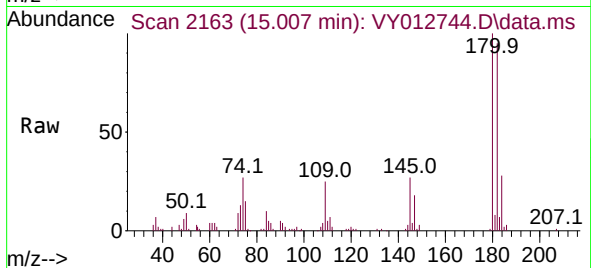
Tgt Ion: 75 Resp: 4326
Ion Ratio Lower Upper
75 100
155 88.5 43.6 130.8
157 103.2 55.0 165.2





#93
1,2,4-Trichlorobenzene
Concen: 20.205 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

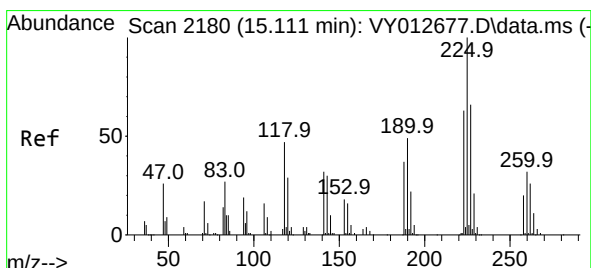
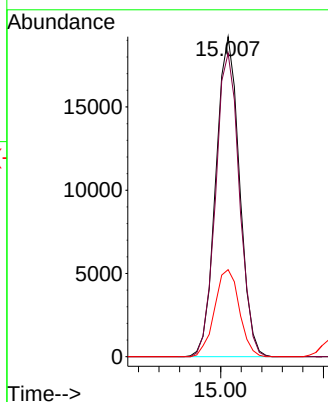
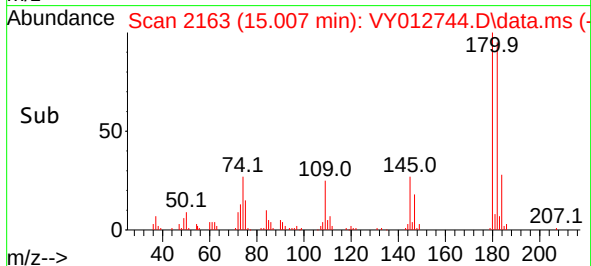
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



Tgt Ion:180 Resp: 30609
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.2
145 28.5 15.0 45.0

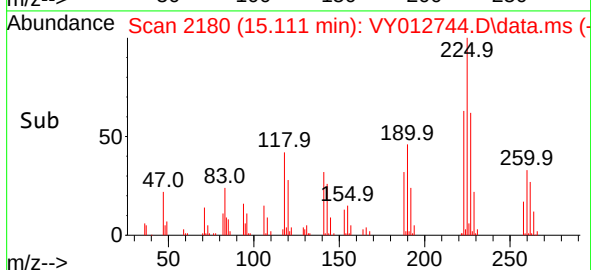
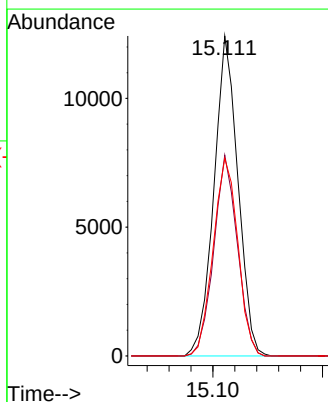
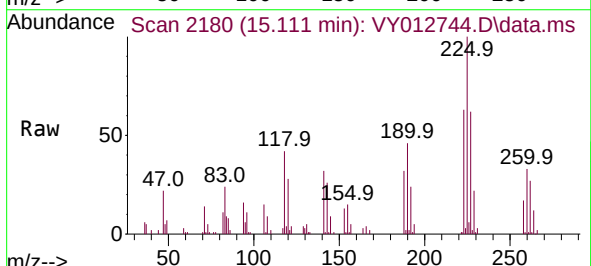
Manual Integrations
APPROVED

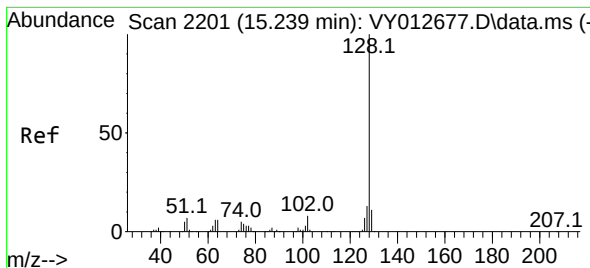
Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#94
Hexachlorobutadiene
Concen: 20.667 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

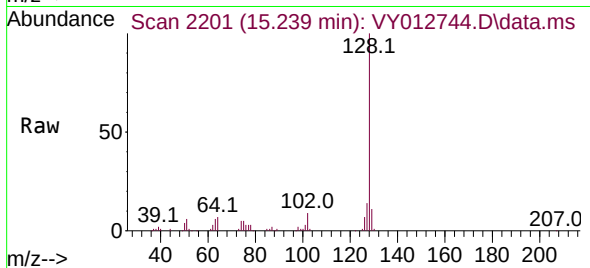
Tgt Ion:225 Resp: 18895
Ion Ratio Lower Upper
225 100
223 61.7 31.7 95.1
227 63.6 32.3 96.8





#95
Naphthalene
Concen: 18.834 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

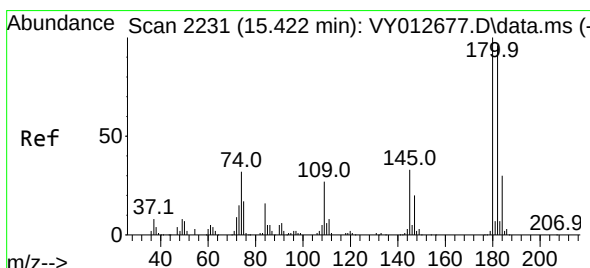
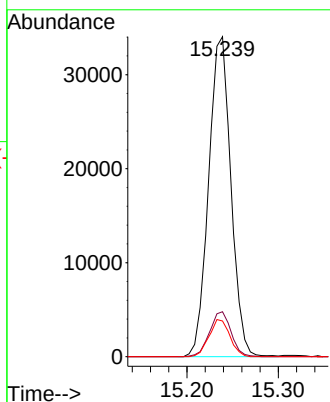
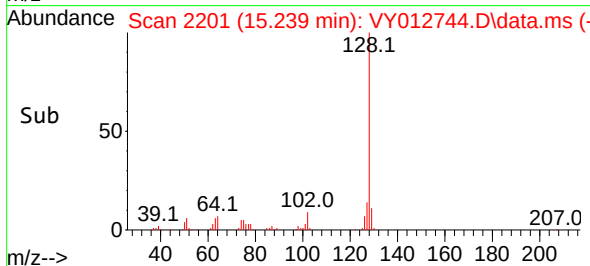
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



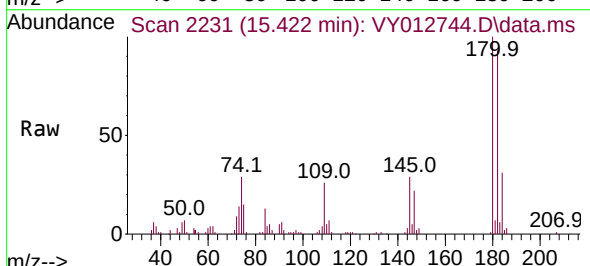
Tgt Ion:128 Resp: 57652
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.8 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/02/2023
Supervised By :Mahesh Dadoda 03/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.687 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17



Tgt Ion:180 Resp: 26398
Ion Ratio Lower Upper
180 100
182 96.2 48.5 145.6
145 31.7 16.1 48.2

