

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
 Data File : VY012511.D
 Acq On : 07 Feb 2023 10:59
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

Quant Time: Feb 07 21:47:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 21:44:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	149236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	219966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	201047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	35715	18.820	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	37.640%#		
35) Dibromofluoromethane	7.716	113	31011	19.359	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.720%#		
50) Toluene-d8	10.179	98	127298	19.092	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	38.180%#		
62) 4-Bromofluorobenzene	12.483	95	43934	18.891	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	37.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26341	23.079	ug/l	99
3) Chloromethane	2.113	50	24340	20.933	ug/l	98
4) Vinyl Chloride	2.253	62	29905	20.643	ug/l	96
5) Bromomethane	2.644	94	23632	20.654	ug/l	98
6) Chloroethane	2.790	64	21260	21.084	ug/l	98
7) Trichlorofluoromethane	3.125	101	59870	20.107	ug/l	99
8) Diethyl Ether	3.528	74	17450	19.764	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	30100	20.019	ug/l	99
10) Methyl Iodide	4.095	142	39761	20.398	ug/l	100
11) Tert butyl alcohol	4.942	59	21892	114.570	ug/l	95
12) 1,1-Dichloroethene	3.875	96	29976	20.177	ug/l	95
13) Acrolein	3.729	56	21336	95.636	ug/l	98
14) Allyl chloride	4.485	41	35590	19.647	ug/l	99
15) Acrylonitrile	5.155	53	39392	96.706	ug/l	99
16) Acetone	3.948	43	41650	91.187	ug/l	96
17) Carbon Disulfide	4.192	76	81683	21.197	ug/l	99
18) Methyl Acetate	4.479	43	20464	18.640	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	83003	19.093	ug/l	96
20) Methylene Chloride	4.716	84	39468	20.656	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	32833	20.264	ug/l	99
22) Diisopropyl ether	6.119	45	74505	20.228	ug/l	98
23) Vinyl Acetate	6.064	43	219298	98.763	ug/l	99
24) 1,1-Dichloroethane	6.015	63	52165	19.811	ug/l	96
25) 2-Butanone	6.984	43	47491	93.713	ug/l	96
26) 2,2-Dichloropropane	6.978	77	56220	19.433	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	36961	19.657	ug/l	99
28) Bromochloromethane	7.332	49	19137	19.994	ug/l	97
29) Tetrahydrofuran	7.350	42	25939	94.679	ug/l	98
30) Chloroform	7.509	83	61745	19.450	ug/l	97
31) Cyclohexane	7.783	56	43890	20.004	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	60727	19.713	ug/l	100
36) 1,1-Dichloropropene	7.917	75	43614	20.117	ug/l	99
37) Ethyl Acetate	7.076	43	18473	18.883	ug/l	98
38) Carbon Tetrachloride	7.899	117	57951	19.912	ug/l	98
39) Methylcyclohexane	9.185	83	53264	20.417	ug/l	98
40) Benzene	8.161	78	129141	20.167	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	9635m	17.980	ug/l	
42) 1,2-Dichloroethane	8.240	62	41565	20.026	ug/l	99
43) Isopropyl Acetate	8.271	43	35253	19.436	ug/l	99
44) Trichloroethene	8.941	130	39043	20.029	ug/l	96
45) 1,2-Dichloropropane	9.216	63	27311	19.669	ug/l	99
46) Dibromomethane	9.307	93	18172	19.765	ug/l	97
47) Bromodichloromethane	9.496	83	46224	19.390	ug/l	95
48) Methyl methacrylate	9.295	41	15612	18.830	ug/l	97
49) 1,4-Dioxane	9.301	88	4784	376.936	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	93860	95.911	ug/l	99
52) Toluene	10.246	92	86719	19.970	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	46617	19.407	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	51037	19.633	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	26263	19.550	ug/l	93
56) Ethyl methacrylate	10.508	69	32898	19.491	ug/l	98
57) 1,3-Dichloropropane	10.788	76	42609	19.652	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	79302	104.533	ug/l	99
59) 2-Hexanone	10.831	43	71000	96.003	ug/l	99
60) Dibromochloromethane	10.984	129	34944	19.513	ug/l	98
61) 1,2-Dibromoethane	11.087	107	24844	19.737	ug/l	98
64) Tetrachloroethene	10.721	164	43455	20.703	ug/l	95
65) Chlorobenzene	11.514	112	93485	19.605	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	36202	19.373	ug/l	99
67) Ethyl Benzene	11.593	91	167158	19.968	ug/l	100
68) m/p-Xylenes	11.703	106	134343	40.204	ug/l	99
69) o-Xylene	12.026	106	62634	19.682	ug/l	97
70) Styrene	12.044	104	107680	19.952	ug/l	99
71) Bromoform	12.209	173	23214	19.654	ug/l #	100
73) Isopropylbenzene	12.331	105	172117	19.565	ug/l	100
74) N-amyl acetate	12.142	43	29713	18.658	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	27235	19.146	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	22499m	18.475	ug/l	
77) Bromobenzene	12.605	156	41679	19.547	ug/l	98
78) n-propylbenzene	12.672	91	199448	19.698	ug/l	100
79) 2-Chlorotoluene	12.758	91	113727	19.785	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	150058	19.815	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10301	19.122	ug/l	99
82) 4-Chlorotoluene	12.855	91	119486	19.816	ug/l	99
83) tert-Butylbenzene	13.075	119	128624	19.368	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	147746	19.828	ug/l	100
85) sec-Butylbenzene	13.251	105	187447	19.730	ug/l	100
86) p-Isopropyltoluene	13.367	119	163836	19.878	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	82899	19.540	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	82251	19.355	ug/l	98
89) n-Butylbenzene	13.696	91	139448	19.797	ug/l	99
90) Hexachloroethane	13.959	117	28808	19.043	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	73828	19.345	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5411	19.115	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	45247	19.134	ug/l	99
94) Hexachlorobutadiene	15.111	225	28726	19.554	ug/l	99
95) Naphthalene	15.239	128	83986	18.501	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	38701	18.907	ug/l	99

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

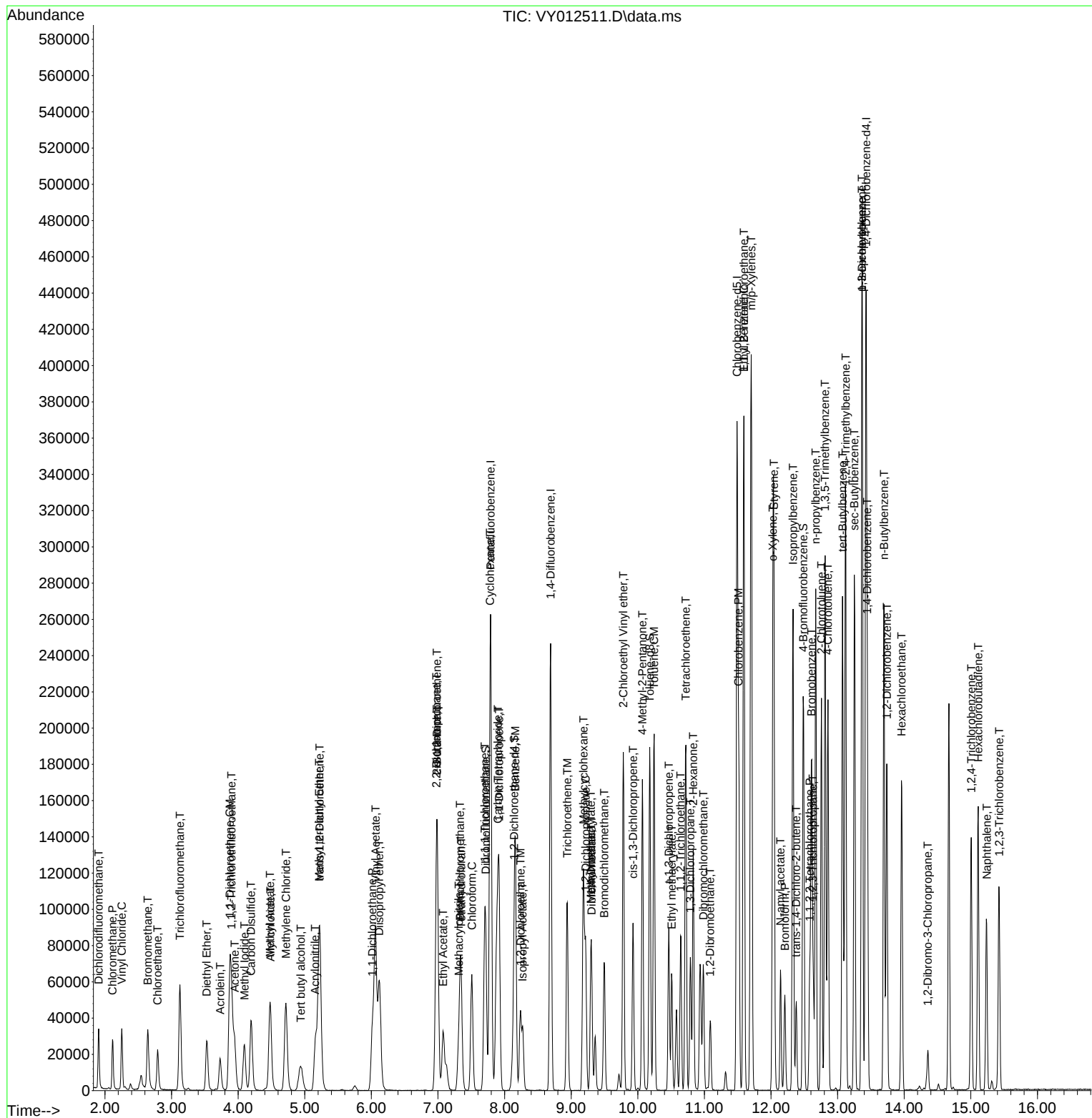
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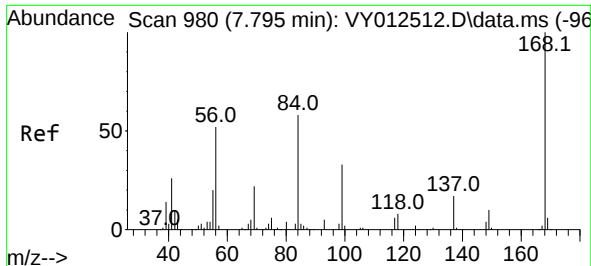
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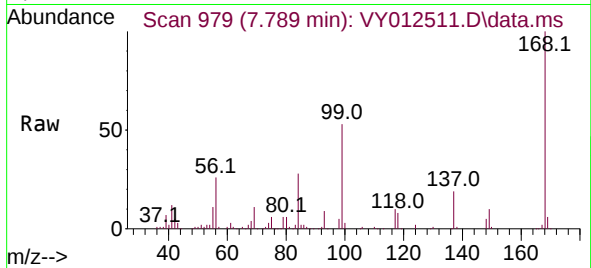
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012511.D
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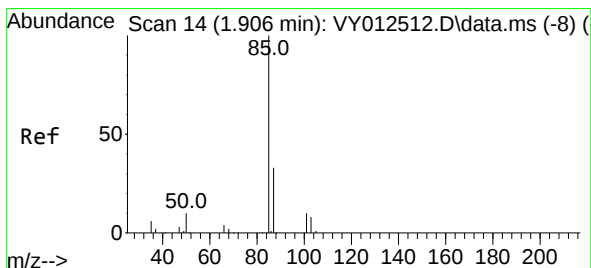
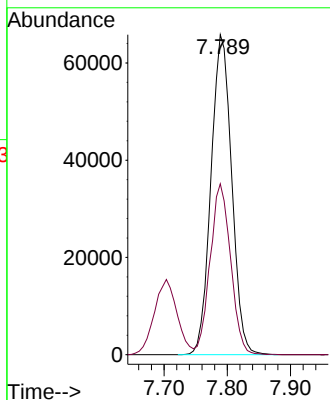
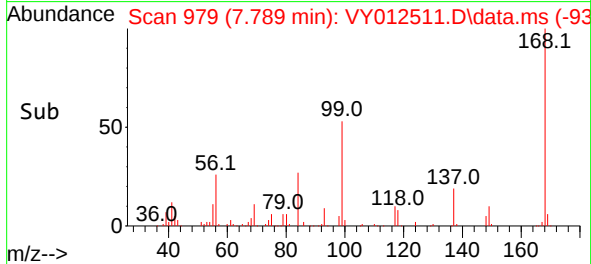
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MSVOA_Y
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VSTDIC020



Tgt Ion:168 Resp: 149230
Ion Ratio Lower Upper
168 100
99 53.3 40.8 61.2

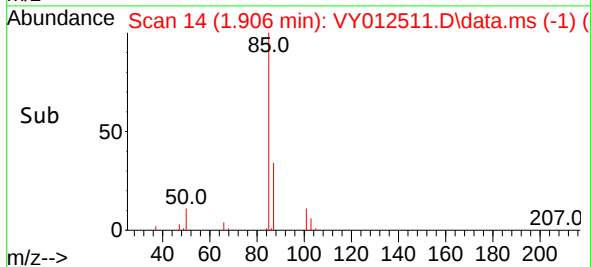
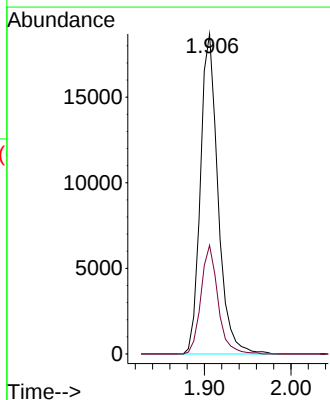
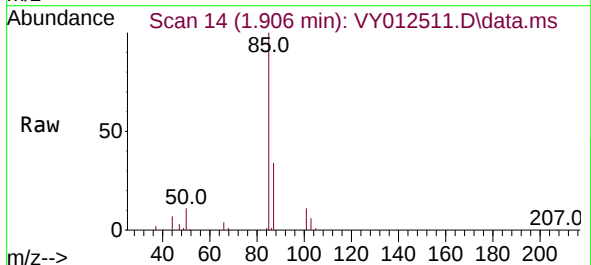
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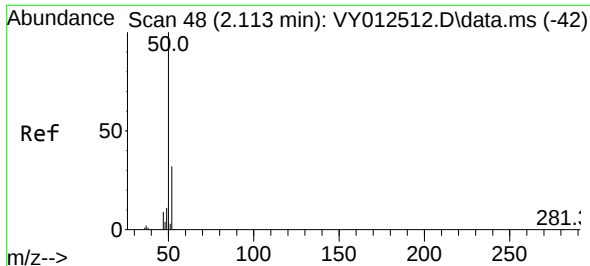
Reviewed By :Krupa Patel 02/08/2023
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#2
Dichlorodifluoromethane
Concen: 23.079 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012511.D
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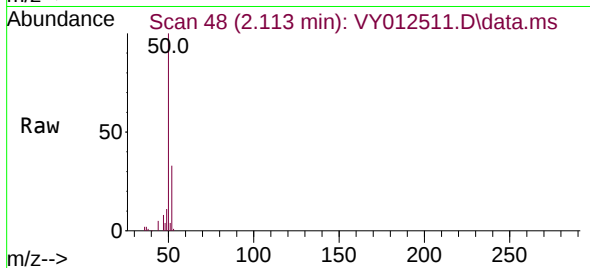
Tgt Ion: 85 Resp: 26341
Ion Ratio Lower Upper
85 100
87 34.0 16.6 49.8





#3
Chloromethane
Concen: 20.933 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

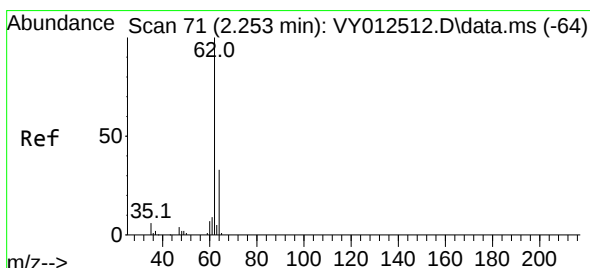
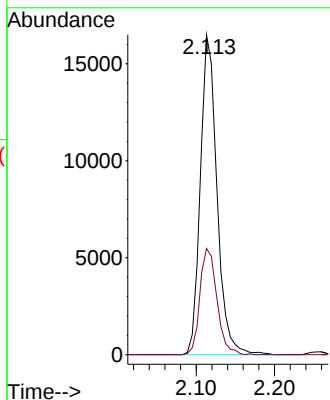
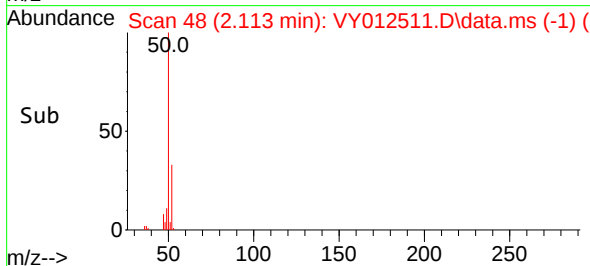
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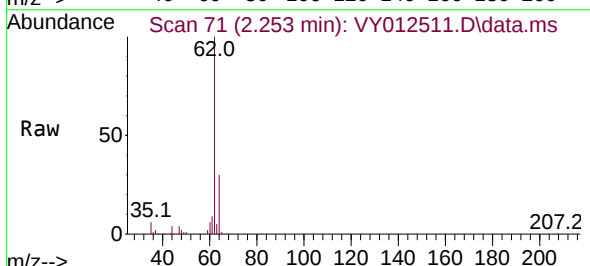
Tgt Ion: 50 Resp: 24340
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.6

Manual Integrations
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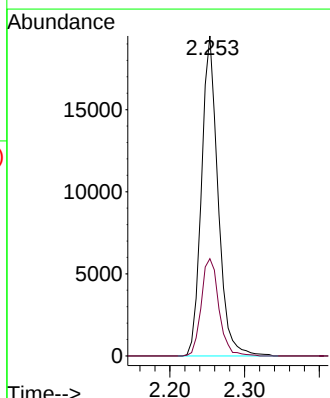
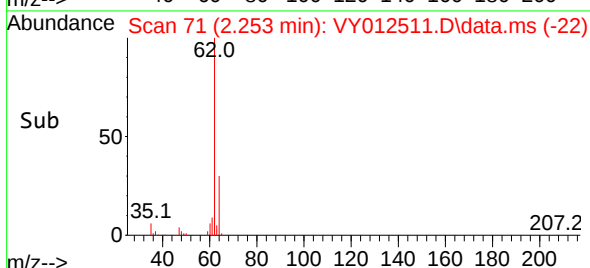
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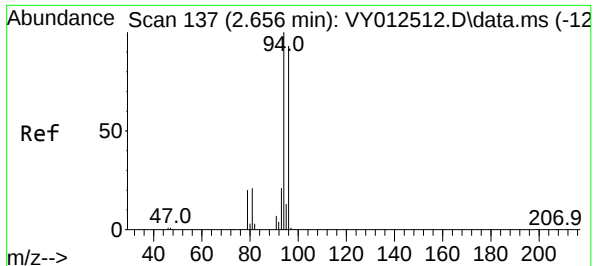


#4
Vinyl Chloride
Concen: 20.643 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59



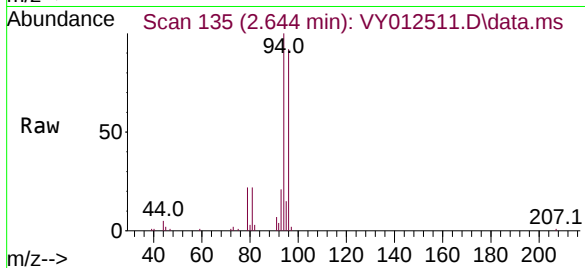
Tgt Ion: 62 Resp: 29905
Ion Ratio Lower Upper
62 100
64 30.4 26.1 39.1





#5
Bromomethane
Concen: 20.654 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

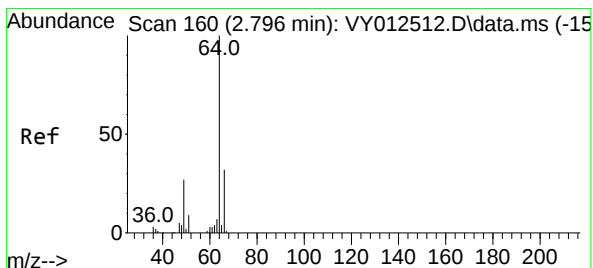
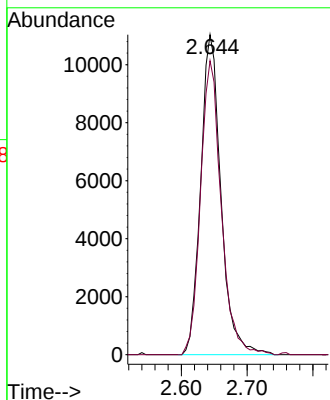
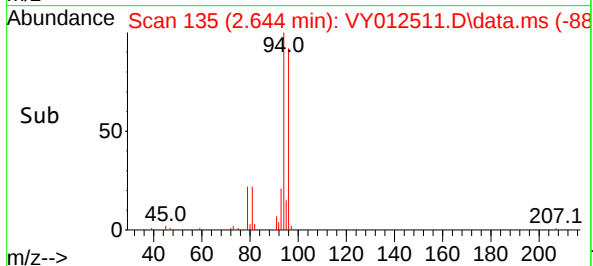
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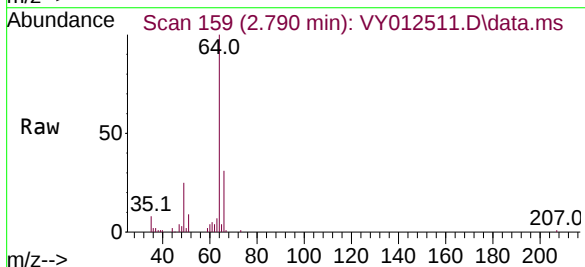
Tgt Ion: 94 Resp: 2363
Ion Ratio Lower Upper
94 100
96 91.9 74.7 112.1

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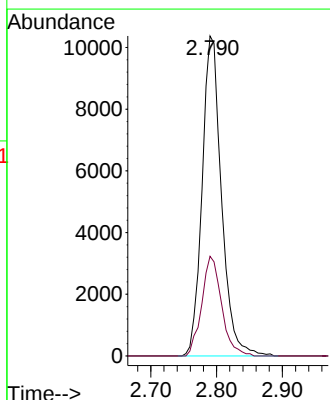
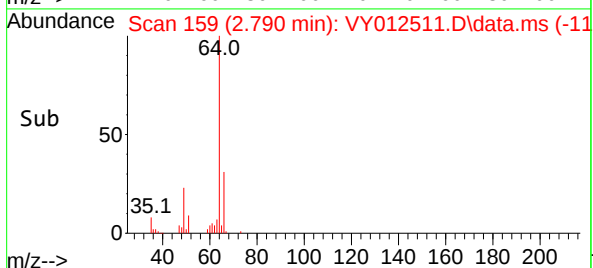
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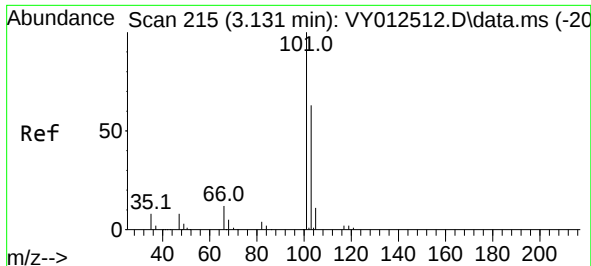


#6
Chloroethane
Concen: 21.084 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012511.D
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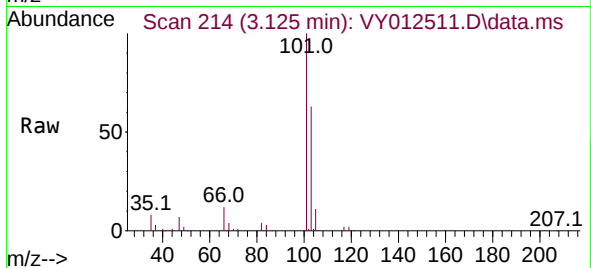
Tgt Ion: 64 Resp: 21260
Ion Ratio Lower Upper
64 100
66 31.1 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 20.107 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY012511.D
 Acq: 07 Feb 2023 10:59

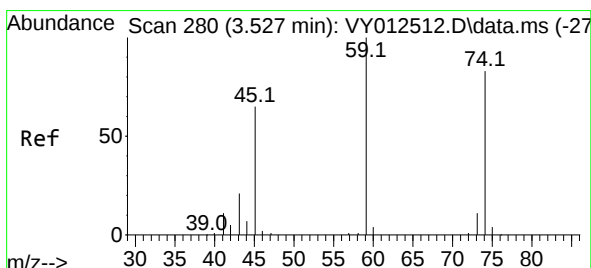
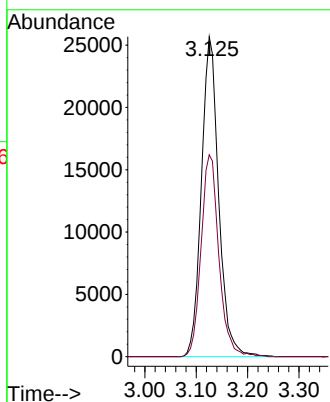
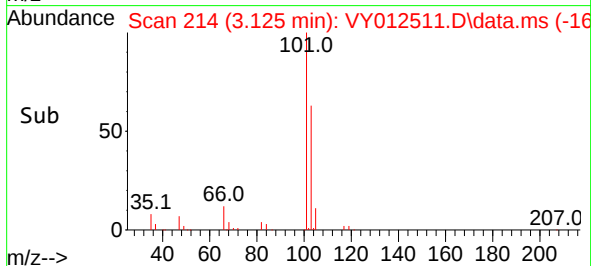
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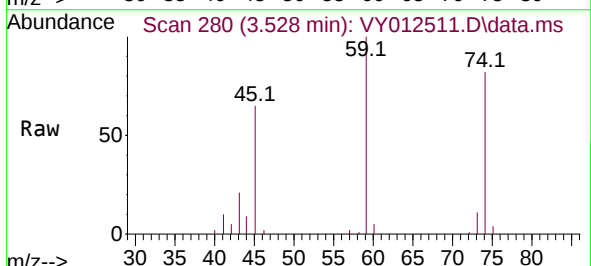
Tgt Ion:101 Resp: 59870
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.1 75.1

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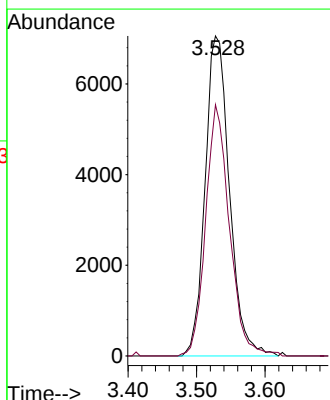
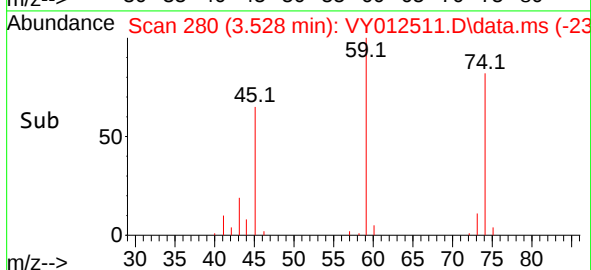
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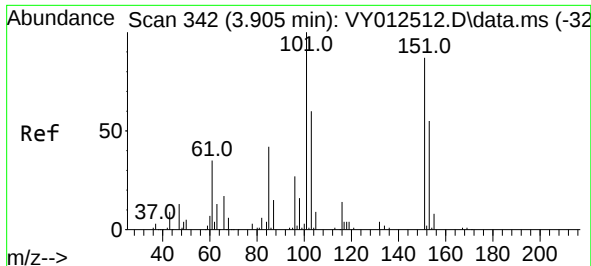


#8
 Diethyl Ether
 Concen: 19.764 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY012511.D
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Tgt Ion: 74 Resp: 17450
 Ion Ratio Lower Upper
 74 100
 45 76.8 37.8 113.4





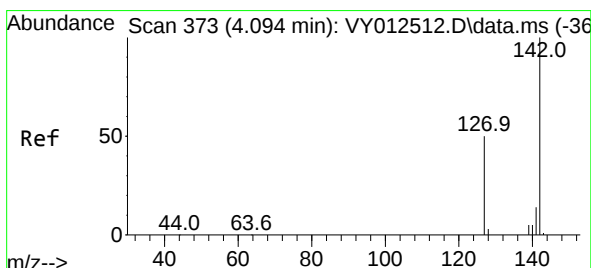
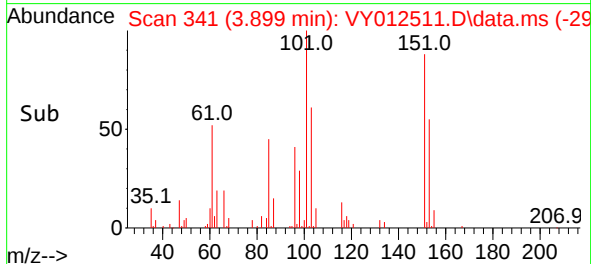
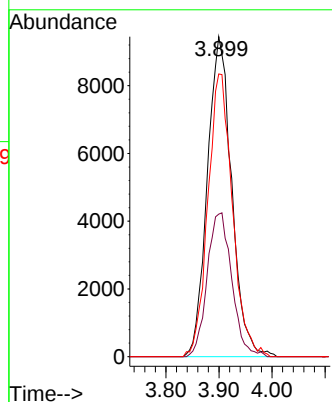
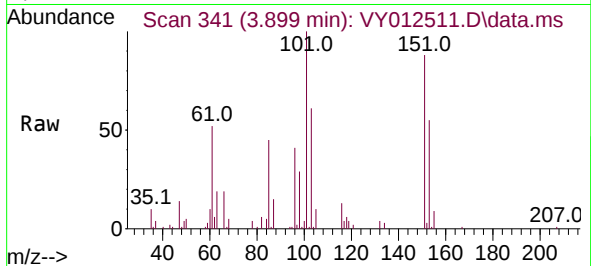
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.019 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 30100
Ion Ratio Lower Upper
101 100
85 45.4 36.1 54.1
151 88.9 70.7 106.1

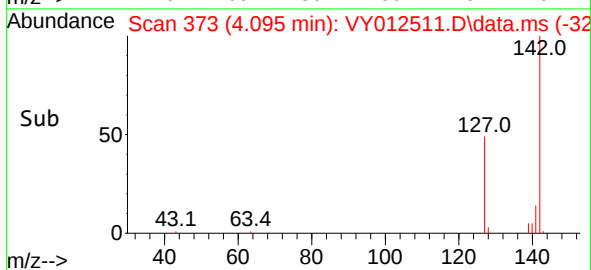
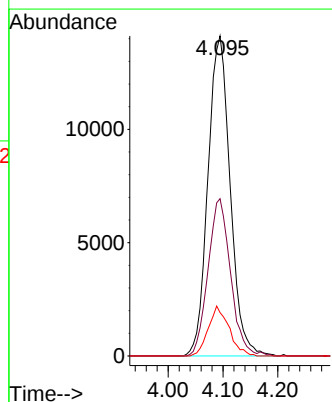
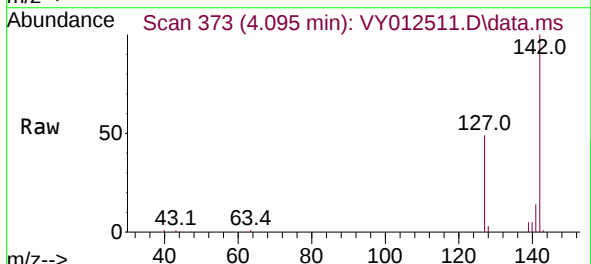
Manual Integrations
APPROVED

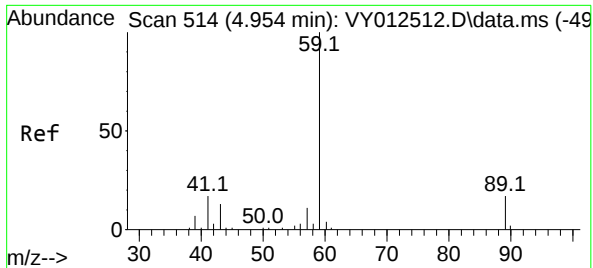
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#10
Methyl Iodide
Concen: 20.398 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion:142 Resp: 39761
Ion Ratio Lower Upper
142 100
127 49.8 39.8 59.6
141 14.6 11.6 17.4





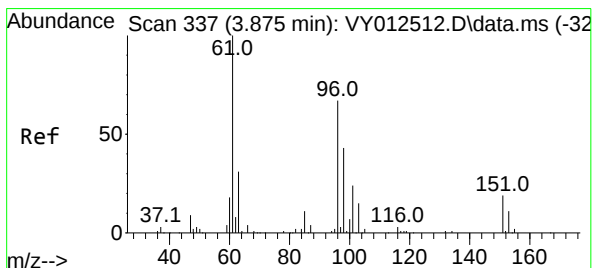
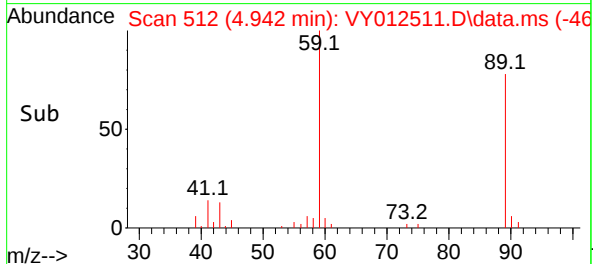
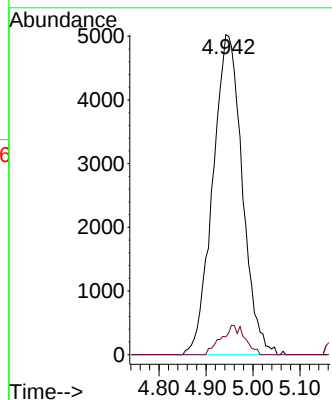
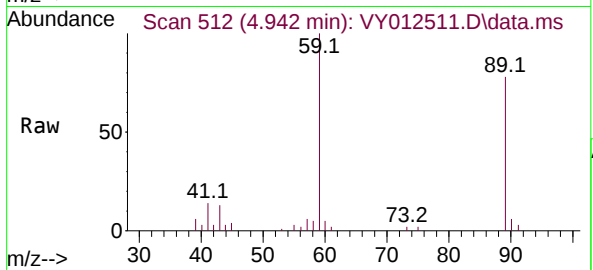
#11
Tert butyl alcohol
Concen: 114.570 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 21892
Ion Ratio Lower Upper
59 100
57 7.4 7.2 10.8

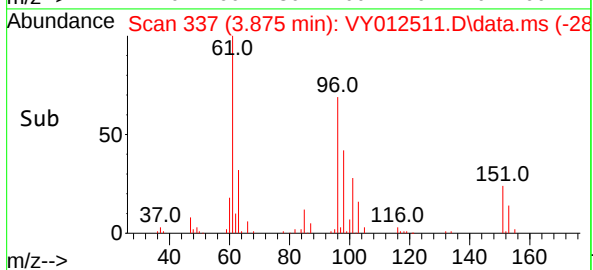
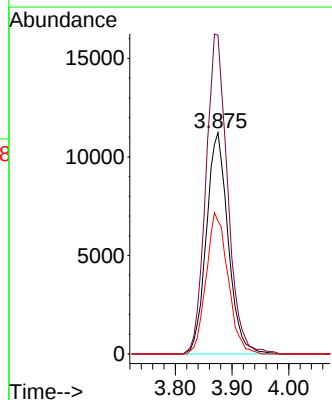
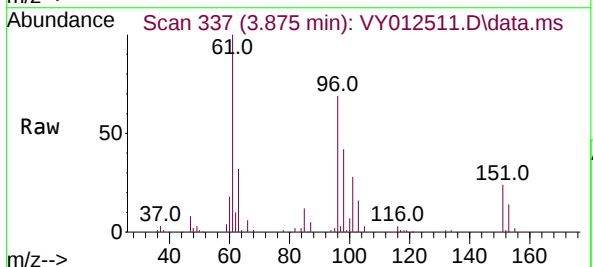
Manual Integrations
APPROVED

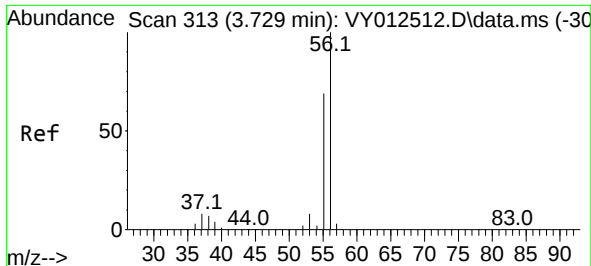
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#12
1,1-Dichloroethene
Concen: 20.177 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion: 96 Resp: 29976
Ion Ratio Lower Upper
96 100
61 144.0 119.4 179.2
98 60.1 51.9 77.9





#13

Acrolein

Concen: 95.636 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 21336

Ion Ratio Lower Upper

56 100

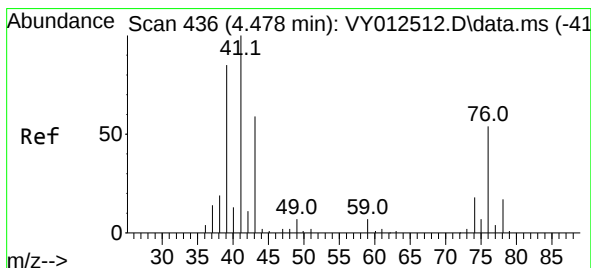
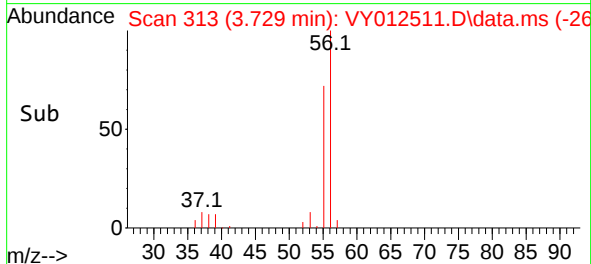
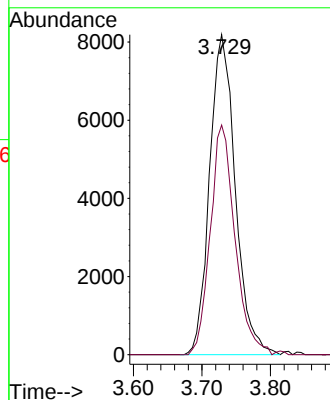
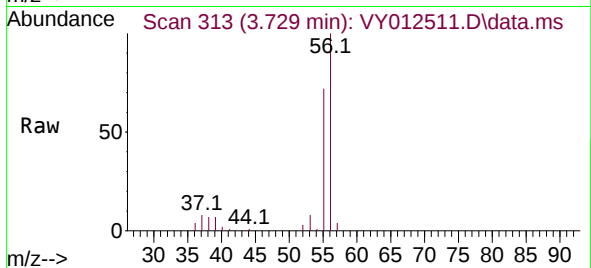
55 69.2 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#14

Allyl chloride

Concen: 19.647 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

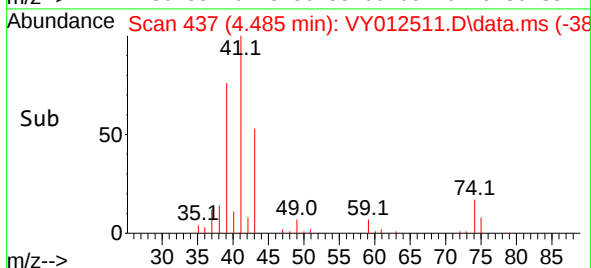
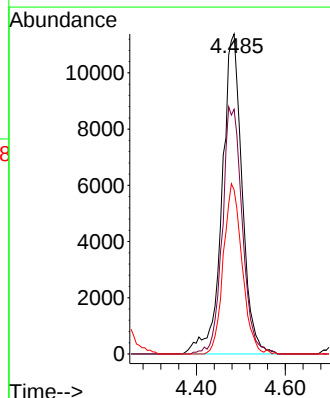
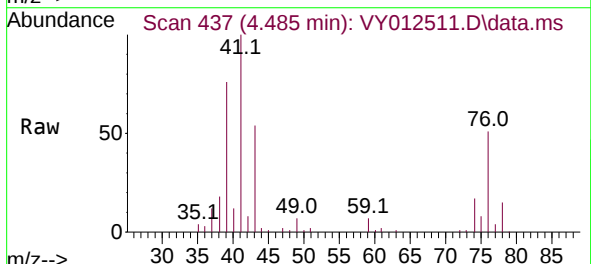
Tgt Ion: 41 Resp: 35590

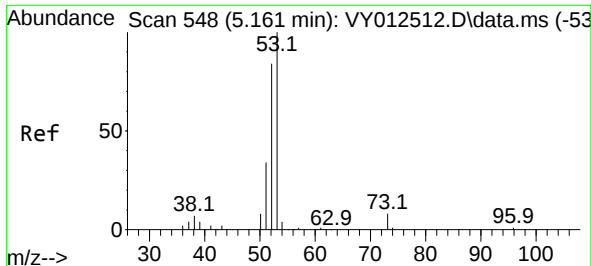
Ion Ratio Lower Upper

41 100

39 76.5 62.6 94.0

76 49.3 39.6 59.4





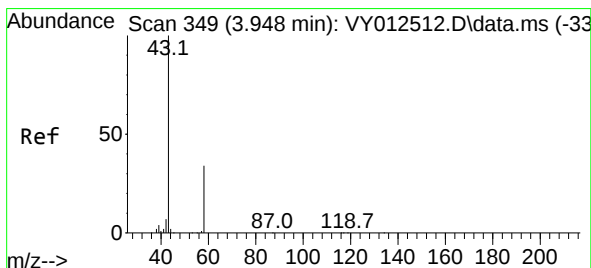
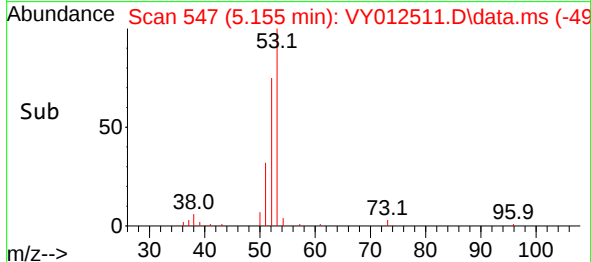
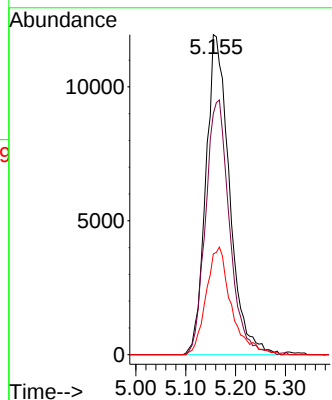
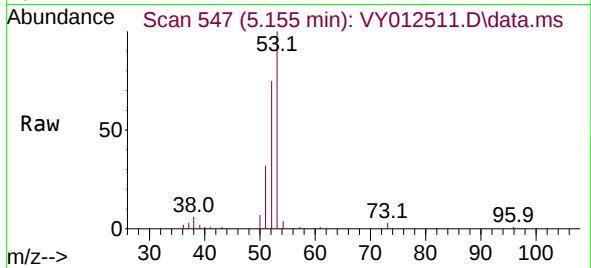
#15
Acrylonitrile
Concen: 96.706 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 39392
Ion Ratio Lower Upper
53 100
52 80.4 65.0 97.4
51 35.8 28.7 43.1

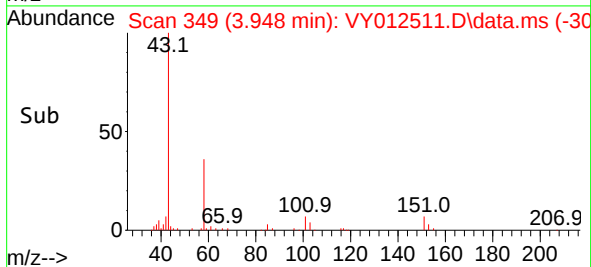
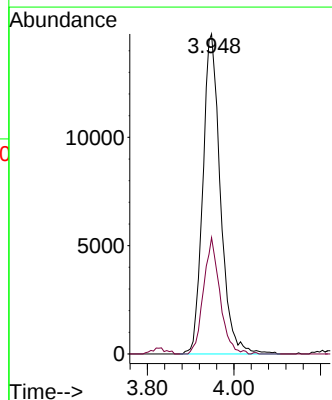
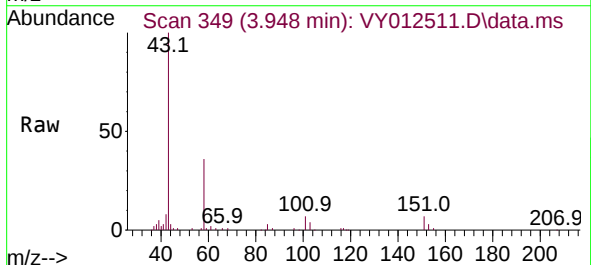
Manual Integrations
APPROVED

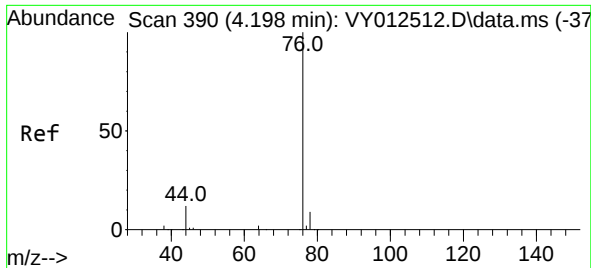
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#16
Acetone
Concen: 91.187 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

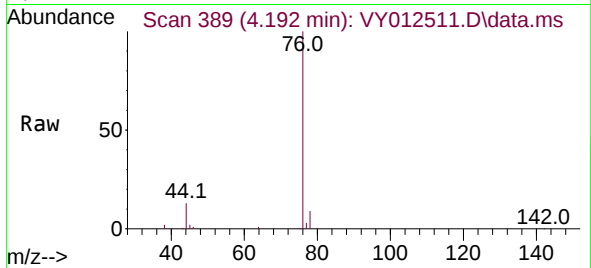
Tgt Ion: 43 Resp: 41650
Ion Ratio Lower Upper
43 100
58 36.3 27.1 40.7





#17
Carbon Disulfide
Concen: 21.197 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

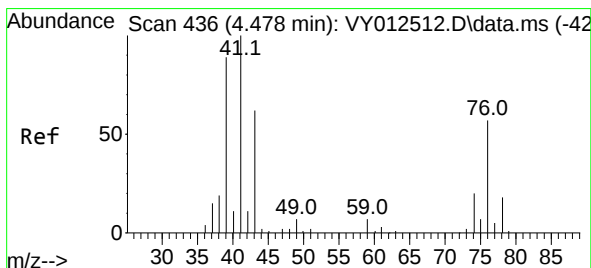
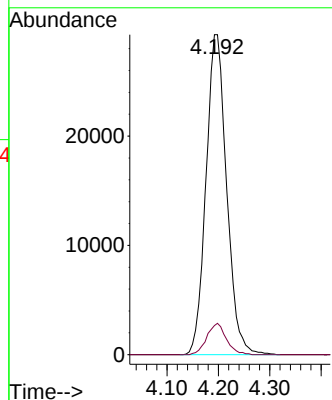
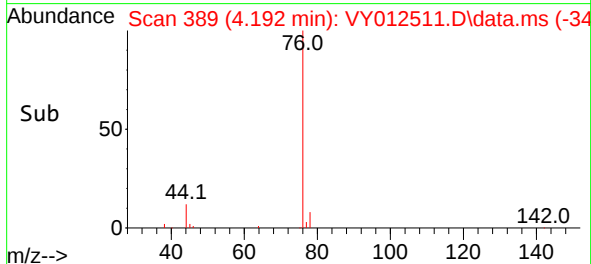
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



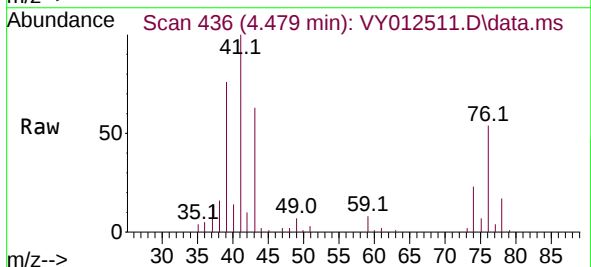
Tgt Ion: 76 Resp: 8168
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

Manual Integrations
APPROVED

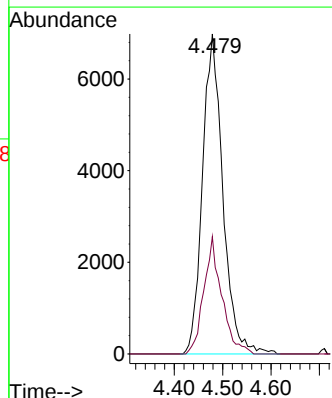
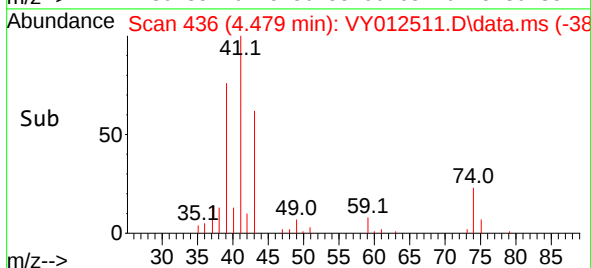
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

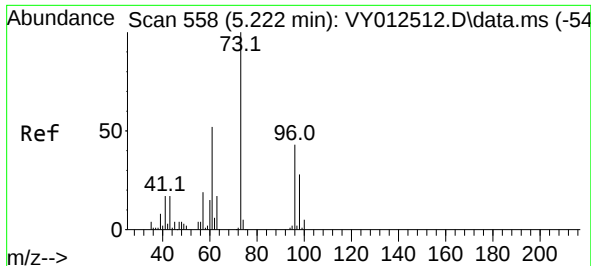


#18
Methyl Acetate
Concen: 18.640 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59



Tgt Ion: 43 Resp: 20464
Ion Ratio Lower Upper
43 100
74 32.4 25.6 38.4





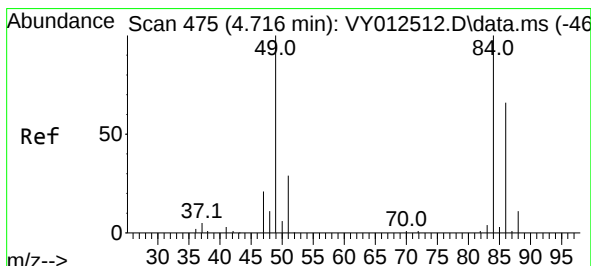
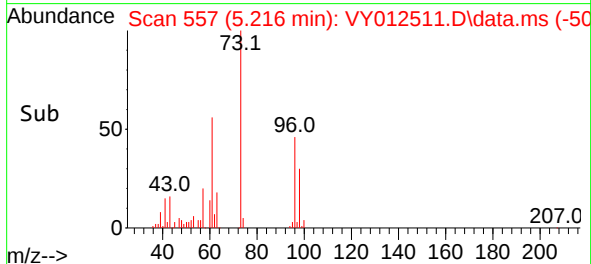
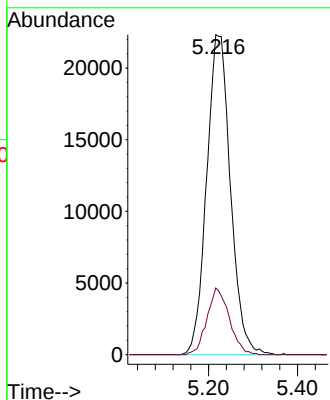
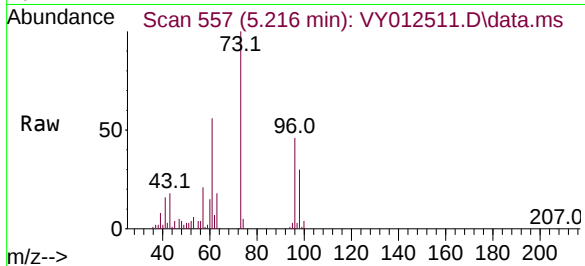
#19
Methyl tert-butyl Ether
Concen: 19.093 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 8300
Ion Ratio Lower Upper
73 100
57 20.9 15.3 22.9

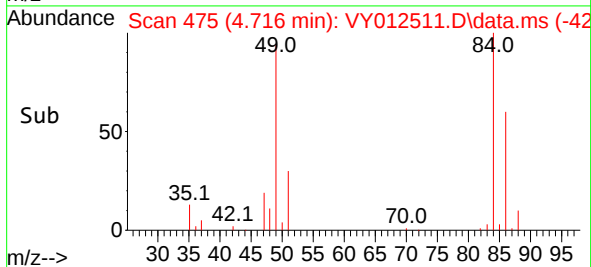
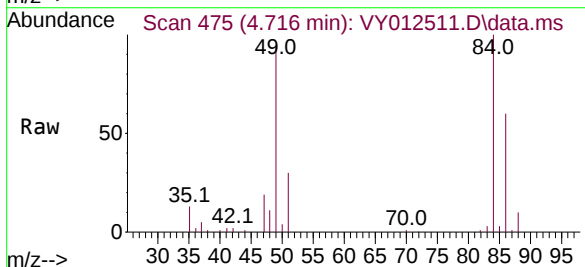
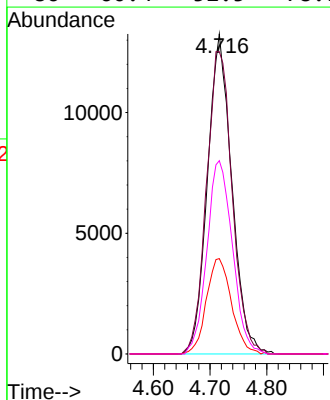
Manual Integrations
APPROVED

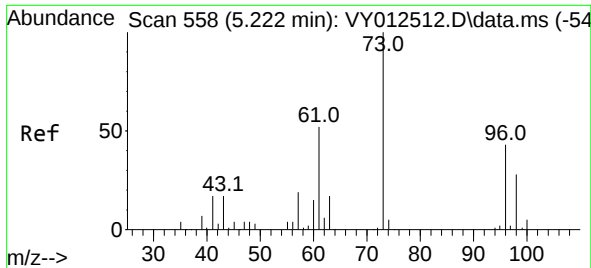
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#20
Methylene Chloride
Concen: 20.656 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

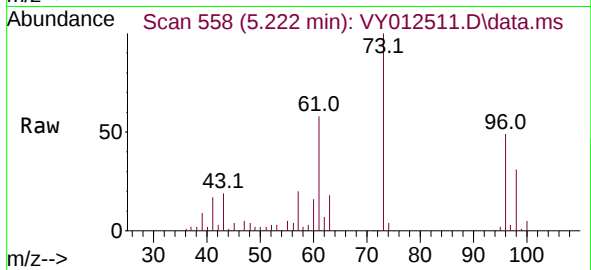
Tgt Ion: 84 Resp: 39468
Ion Ratio Lower Upper
84 100
49 94.4 79.8 119.6
51 29.8 23.4 35.2
86 60.4 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 20.264 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

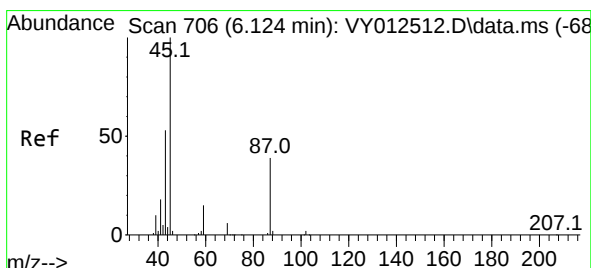
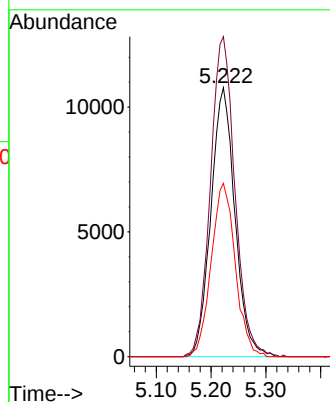
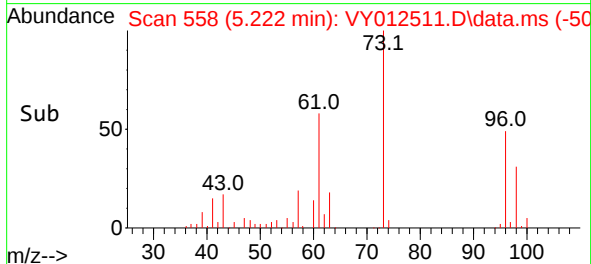
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



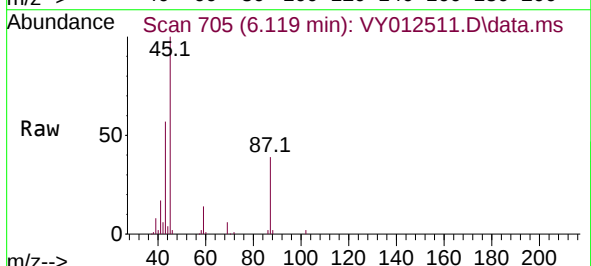
Tgt Ion: 96 Resp: 3283
Ion Ratio Lower Upper
96 100
61 119.0 96.2 144.4
98 64.4 51.6 77.4

Manual Integrations
APPROVED

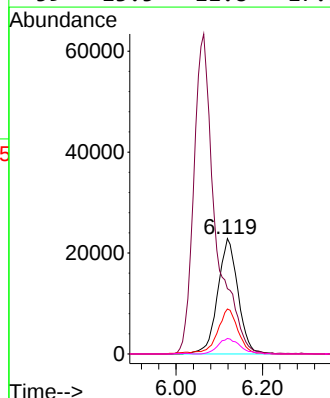
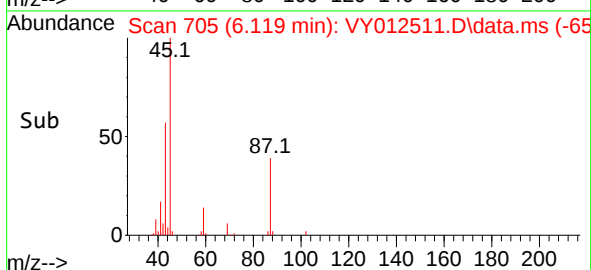
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

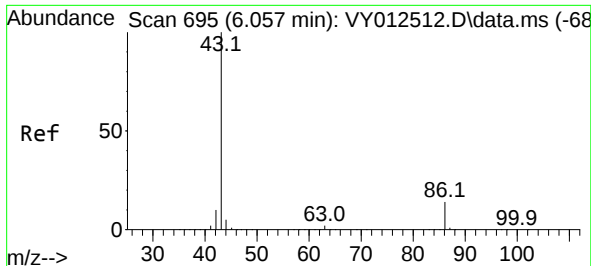


#22
Diisopropyl ether
Concen: 20.228 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59



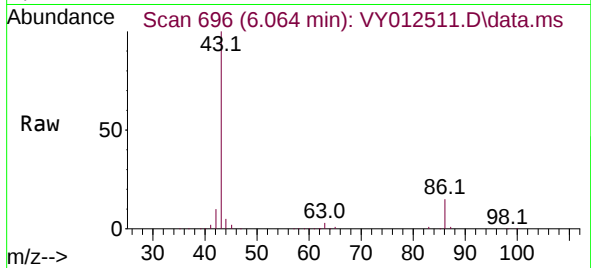
Tgt Ion: 45 Resp: 74505
Ion Ratio Lower Upper
45 100
43 55.9 45.9 68.9
87 38.9 32.2 48.4
59 13.5 11.8 17.8





#23
 Vinyl Acetate
 Concen: 98.763 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012511.D
 Acq: 07 Feb 2023 10:59

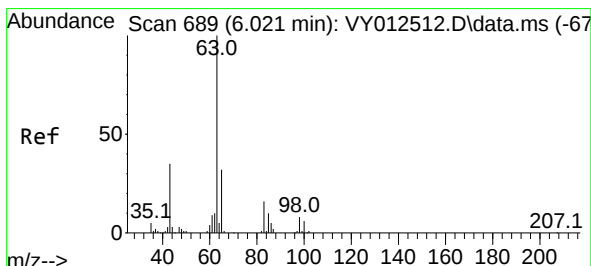
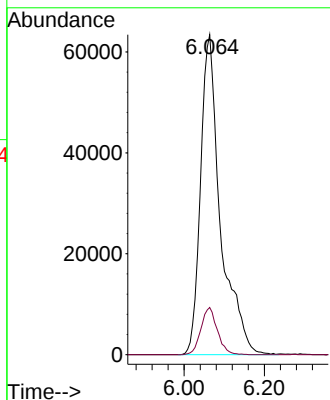
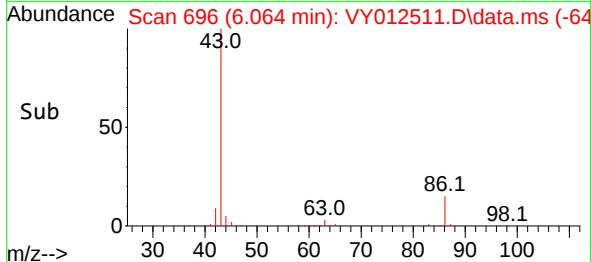
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



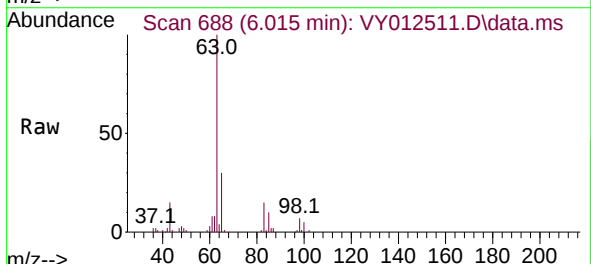
Tgt Ion: 43 Resp: 219298
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.5 17.3

Manual Integrations
 APPROVED

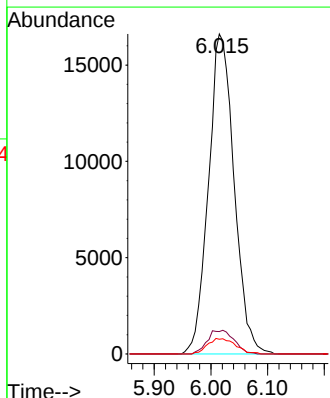
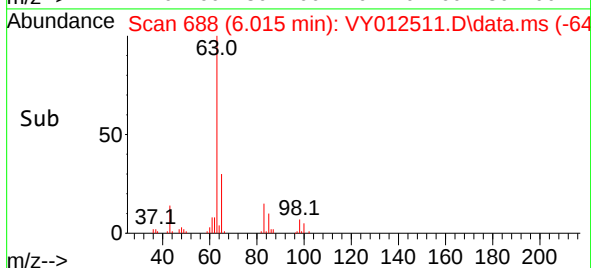
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

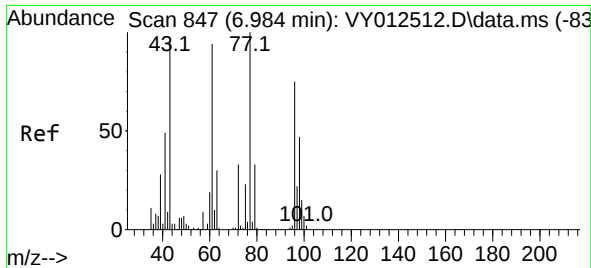


#24
 1,1-Dichloroethane
 Concen: 19.811 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012511.D
 Acq: 07 Feb 2023 10:59



Tgt Ion: 63 Resp: 52165
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.1 12.3
 100 4.6 2.9 8.8





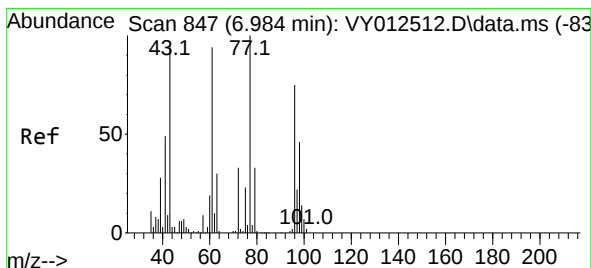
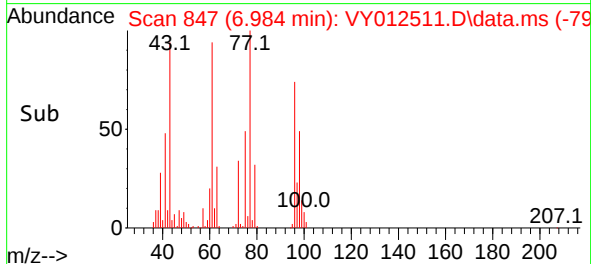
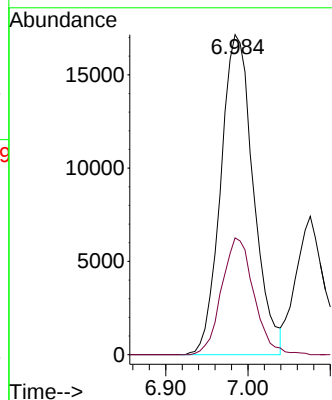
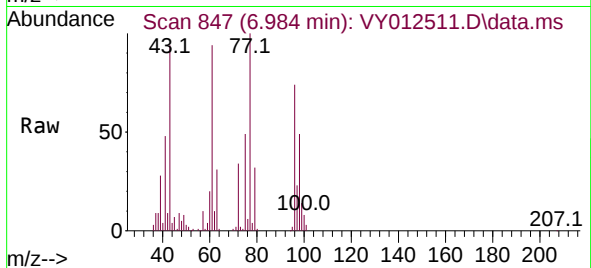
#25
2-Butanone
Concen: 93.713 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 4749
Ion Ratio Lower Upper
43 100
72 36.5 27.4 41.2

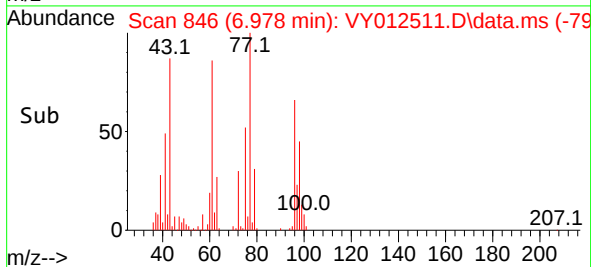
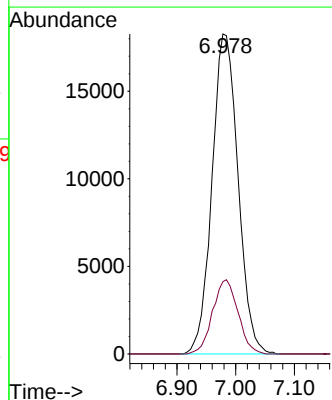
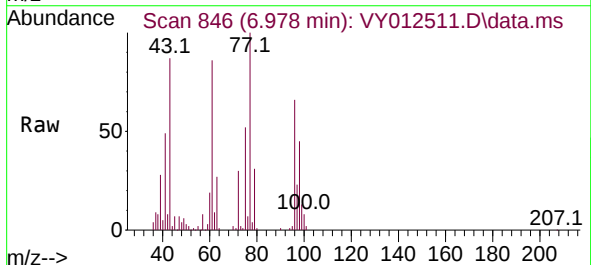
Manual Integrations
APPROVED

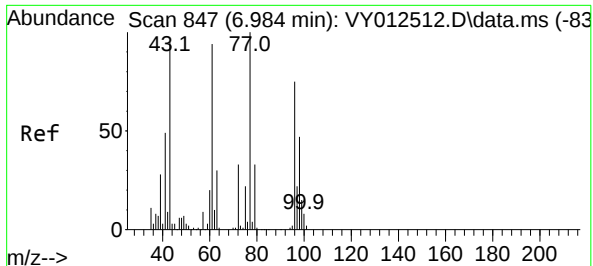
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#26
2,2-Dichloropropane
Concen: 19.433 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion: 77 Resp: 56220
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





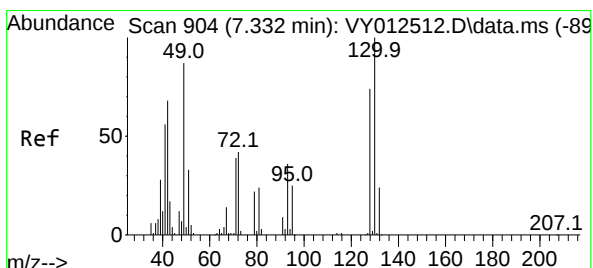
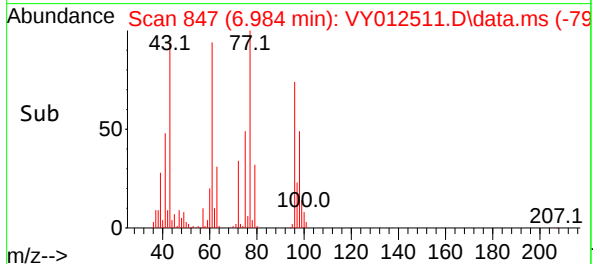
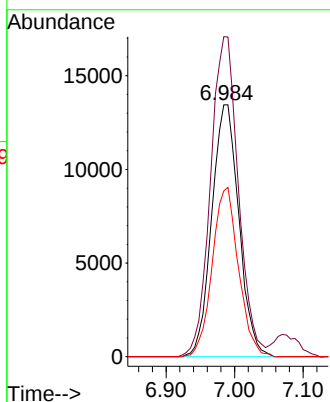
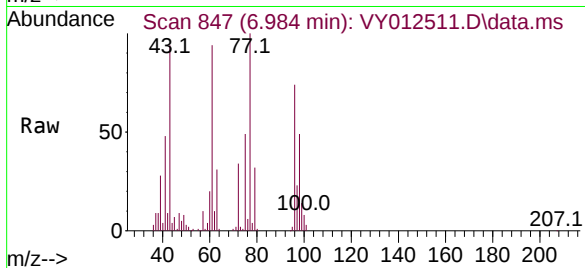
#27
cis-1,2-Dichloroethene
Concen: 19.657 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 3696
Ion Ratio Lower Upper
96 100
61 130.5 0.0 259.2
98 65.0 0.0 129.0

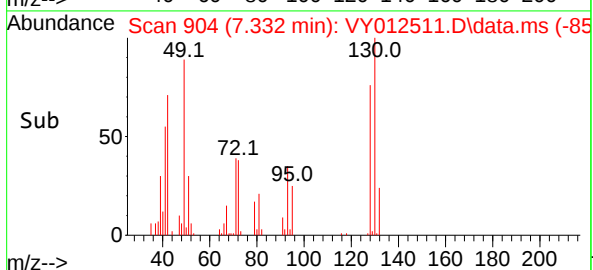
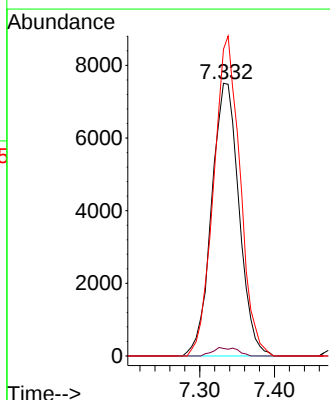
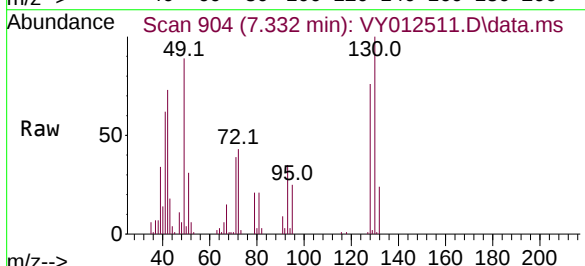
Manual Integrations
APPROVED

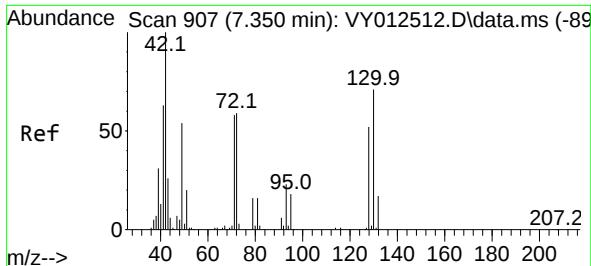
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#28
Bromochloromethane
Concen: 19.994 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion: 49 Resp: 19137
Ion Ratio Lower Upper
49 100
129 2.8 0.0 6.0
130 112.8 93.1 139.7





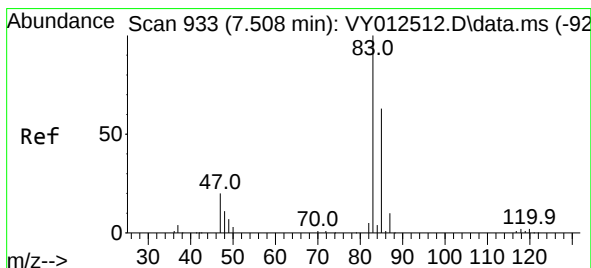
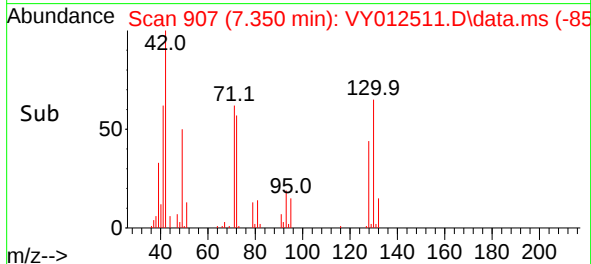
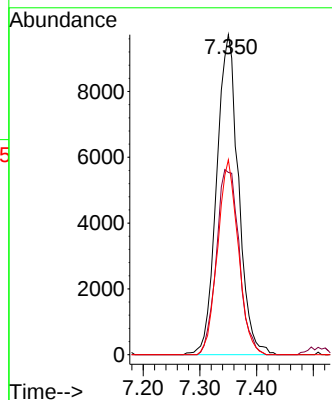
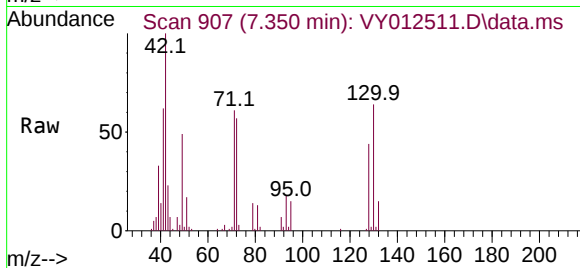
#29
Tetrahydrofuran
Concen: 94.679 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 42 Resp: 25939
Ion Ratio Lower Upper
42 100
72 60.3 47.0 70.6
71 57.9 44.6 66.8

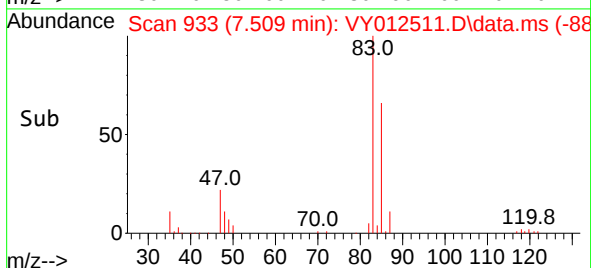
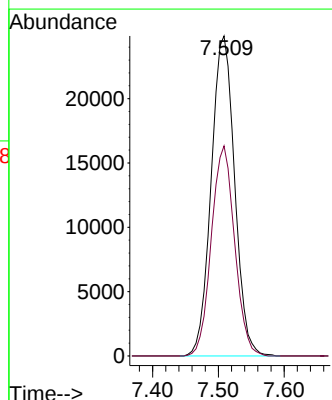
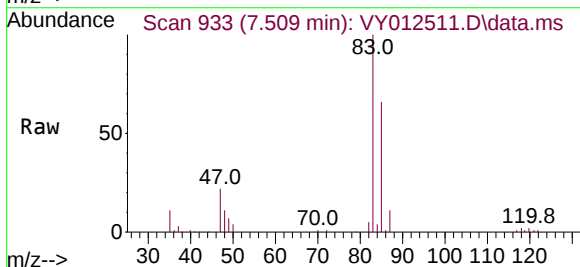
Manual Integrations
APPROVED

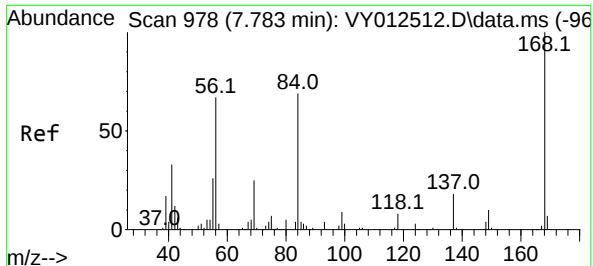
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#30
Chloroform
Concen: 19.450 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

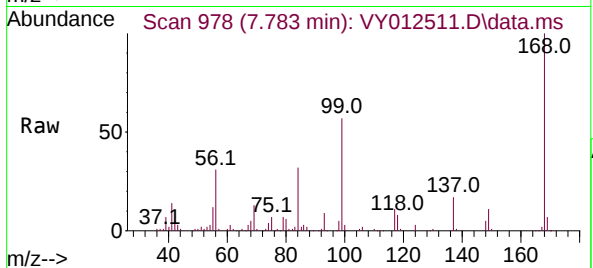
Tgt Ion: 83 Resp: 61745
Ion Ratio Lower Upper
83 100
85 65.7 50.8 76.2





#31
Cyclohexane
Concen: 20.004 ug/l
RT: 7.783 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

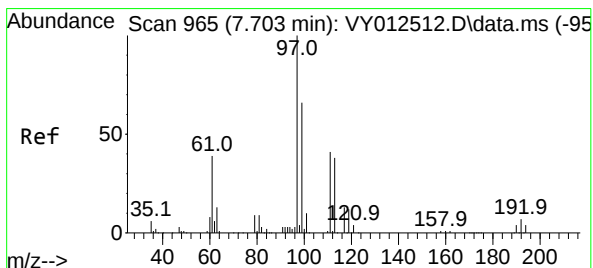
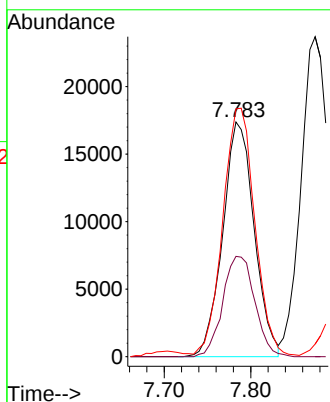
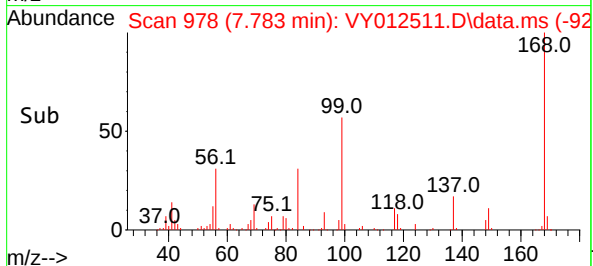
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



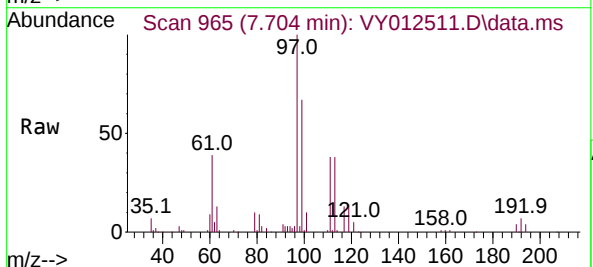
Tgt Ion: 56 Resp: 43890
Ion Ratio Lower Upper
56 100
69 42.8 29.5 44.3
84 103.8 81.9 122.9

Manual Integrations
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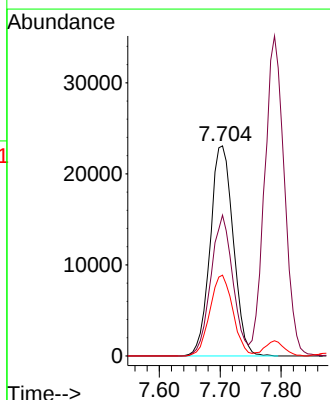
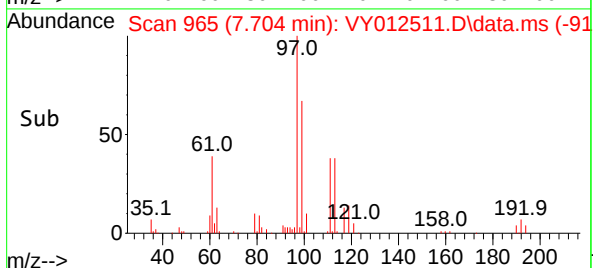
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

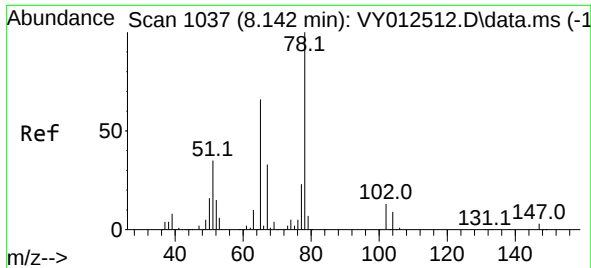


#32
1,1,1-Trichloroethane
Concen: 19.713 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59



Tgt Ion: 97 Resp: 60727
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 38.4 30.5 45.7





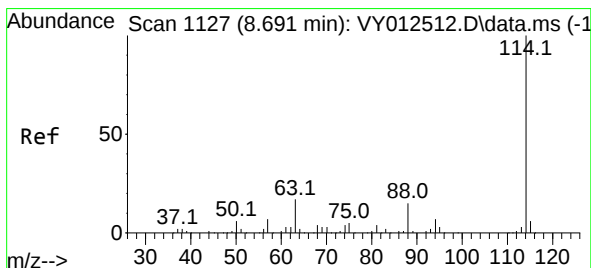
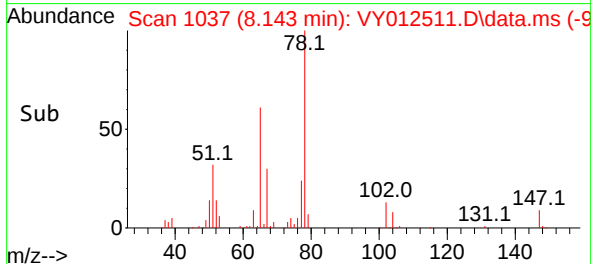
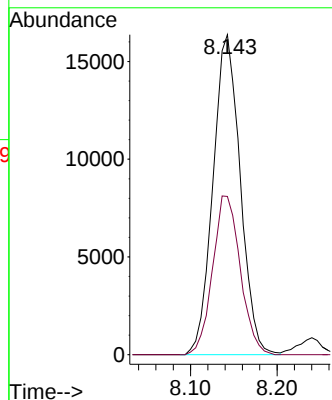
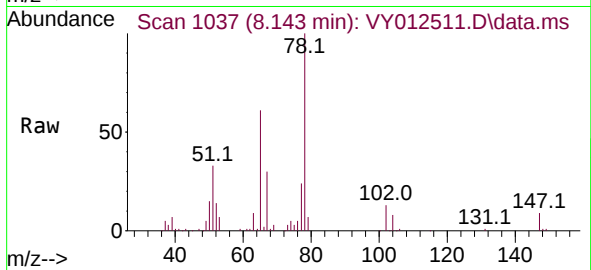
#33
1,2-Dichloroethane-d4
Concen: 18.820 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 35715
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

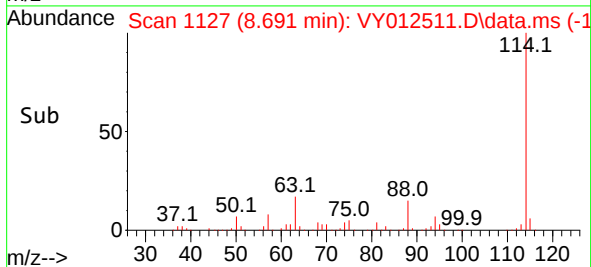
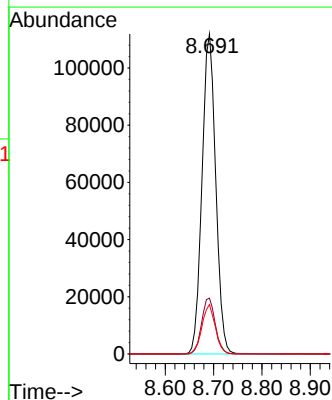
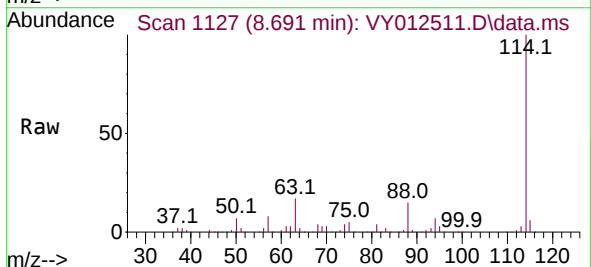
Manual Integrations
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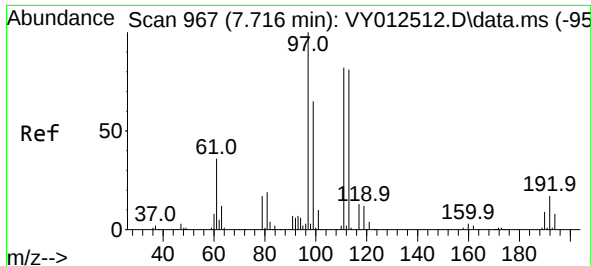
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion:114 Resp: 219966
Ion Ratio Lower Upper
114 100
63 17.4 0.0 33.6
88 15.4 0.0 29.8





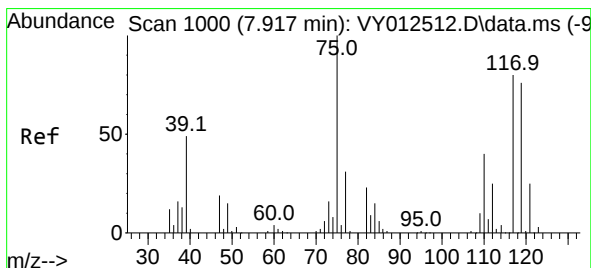
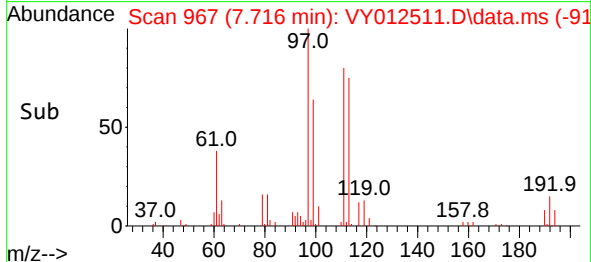
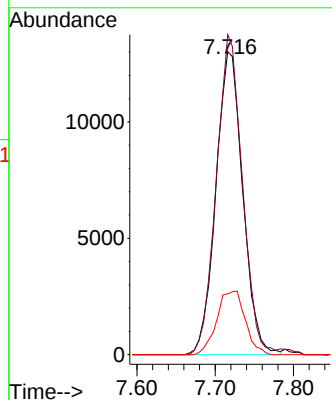
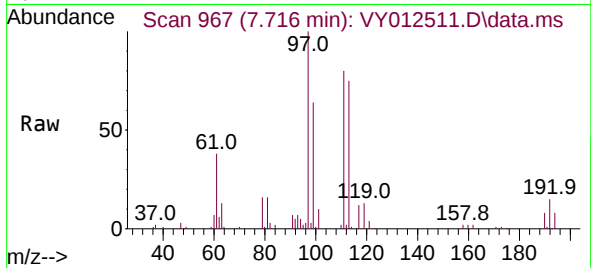
#35
Dibromofluoromethane
Concen: 19.359 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:113 Resp: 3101
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 22.2 17.5 26.3

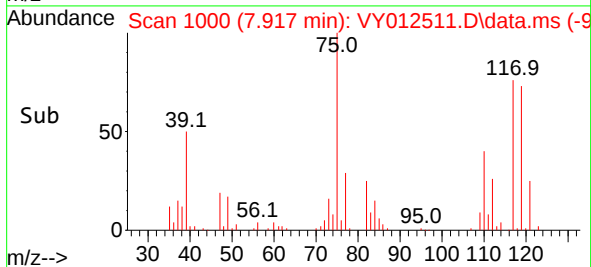
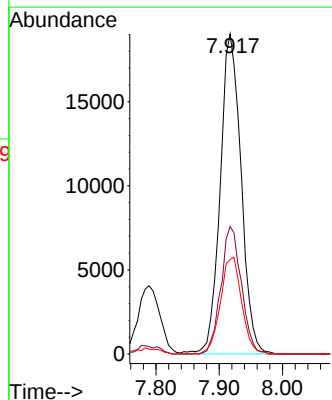
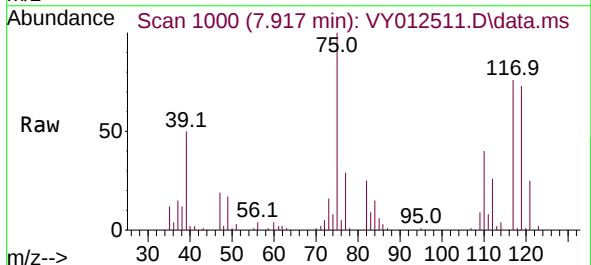
Manual Integrations
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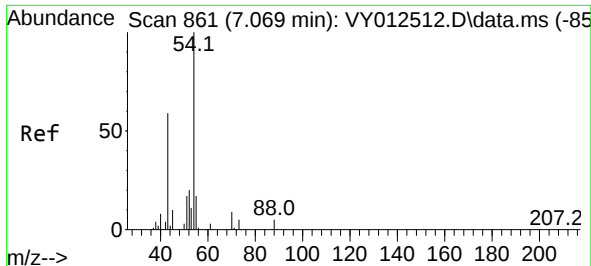
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#36
1,1-Dichloropropene
Concen: 20.117 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

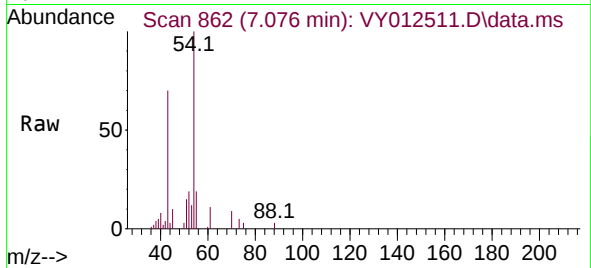
Tgt Ion: 75 Resp: 43614
Ion Ratio Lower Upper
75 100
110 38.8 19.5 58.5
77 30.7 24.9 37.3





#37
Ethyl Acetate
Concen: 18.883 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

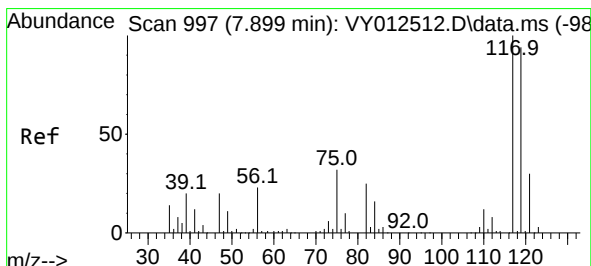
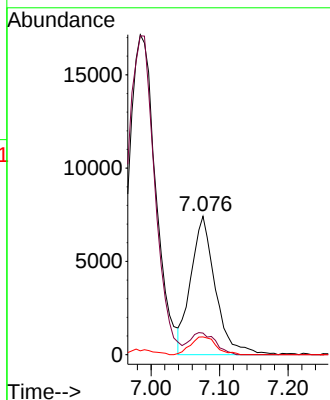
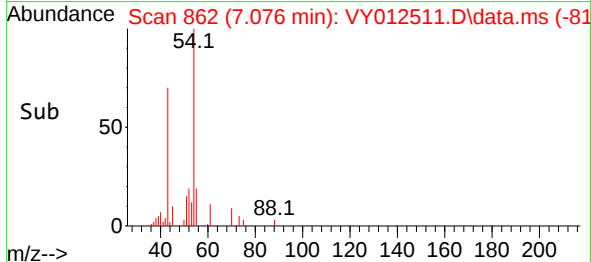
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 1847
Ion Ratio Lower Upper
43 100
61 16.6 12.5 18.7
70 13.3 11.0 16.4

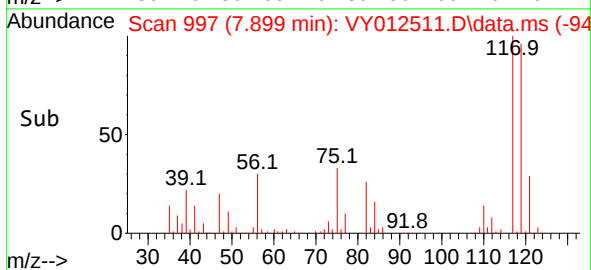
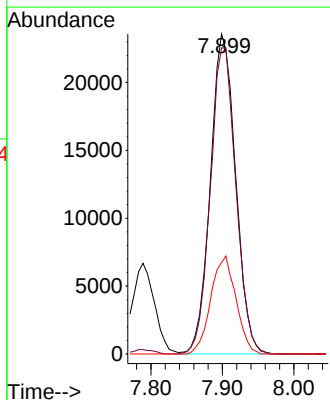
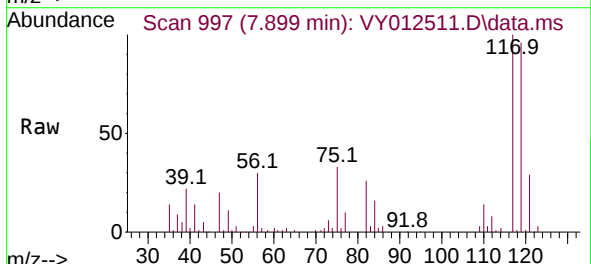
Manual Integrations
APPROVED

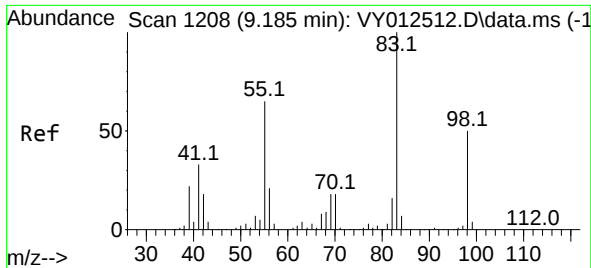
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#38
Carbon Tetrachloride
Concen: 19.912 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion:117 Resp: 57951
Ion Ratio Lower Upper
117 100
119 95.7 75.1 112.7
121 28.6 24.3 36.5





#39

Methylcyclohexane

Concen: 20.417 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

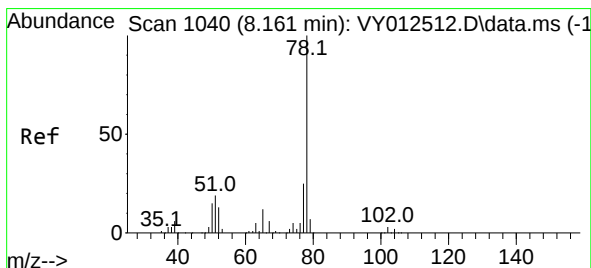
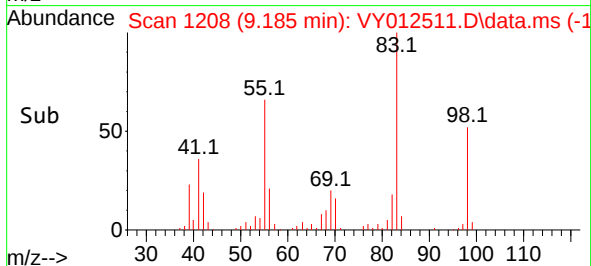
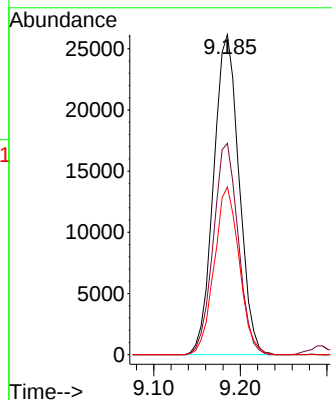
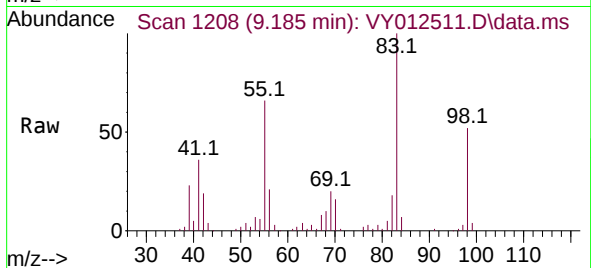
Tgt Ion: 83 Resp: 53264
 Ion Ratio Lower Upper
 83 100
 55 66.0 52.0 78.0
 98 52.4 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#40

Benzene

Concen: 20.167 ug/l

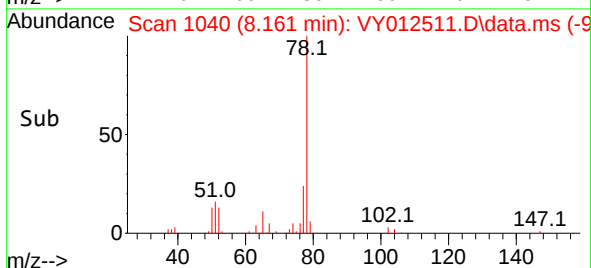
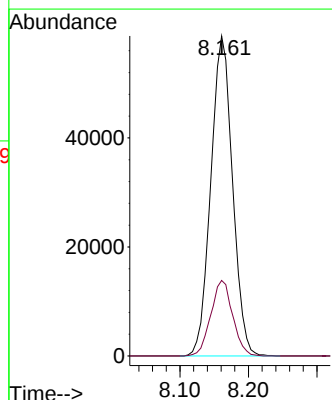
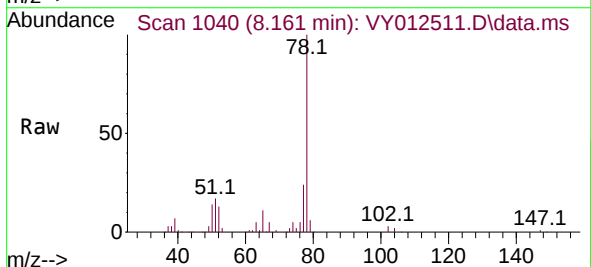
RT: 8.161 min Scan# 1040

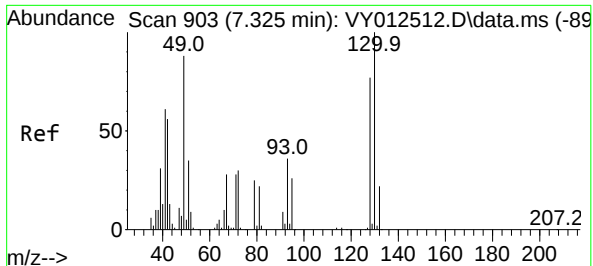
Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

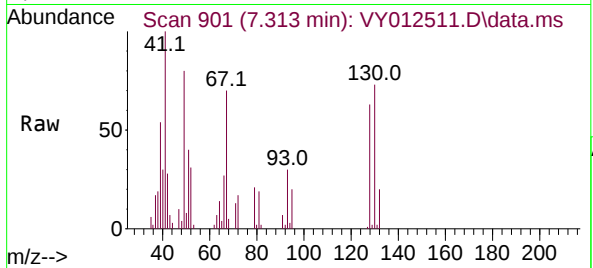
Tgt Ion: 78 Resp: 129141
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.9 29.9





#41
Methacrylonitrile
Concen: 17.980 ug/l m
RT: 7.313 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

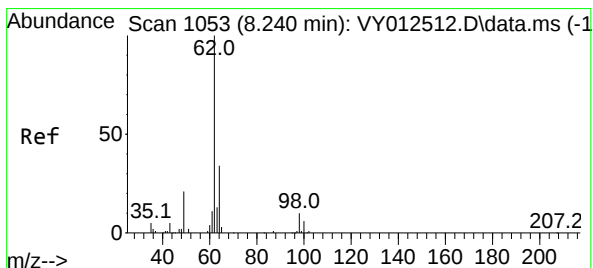
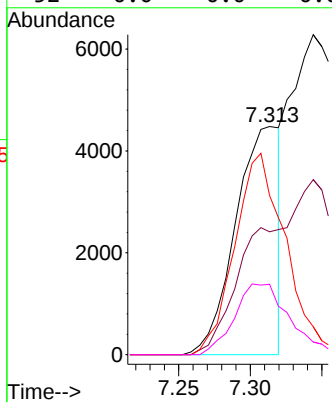
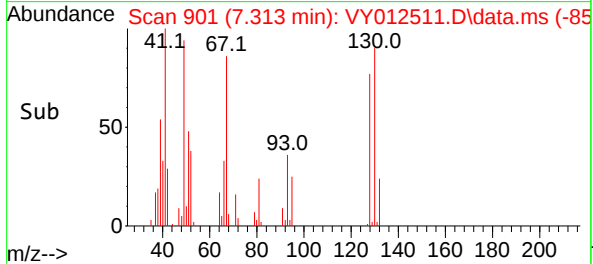
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 963
Ion Ratio Lower Upper
41 100
39 147.6 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

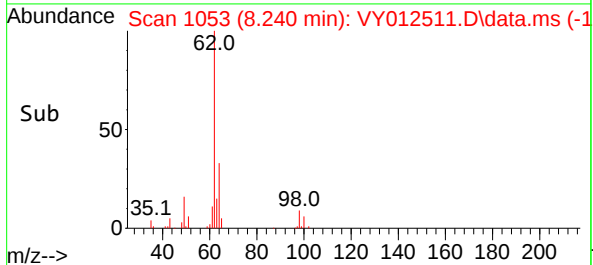
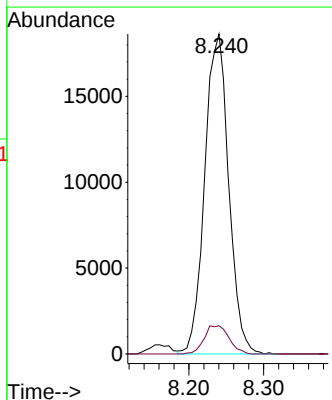
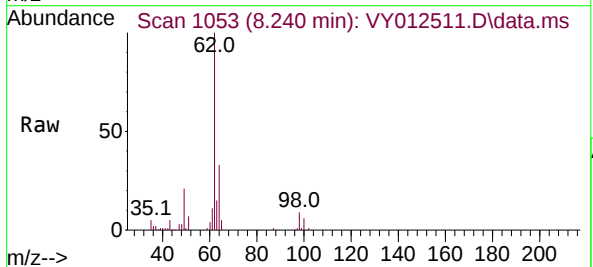
Manual Integrations
APPROVED

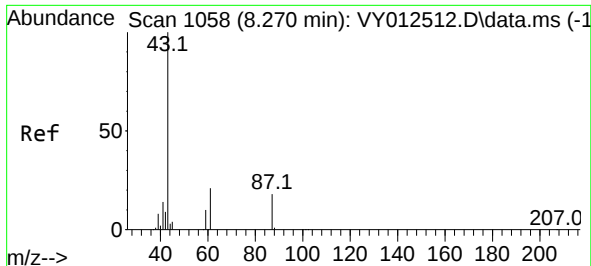
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#42
1,2-Dichloroethane
Concen: 20.026 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion: 62 Resp: 41565
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.2





#43

Isopropyl Acetate

Concen: 19.436 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

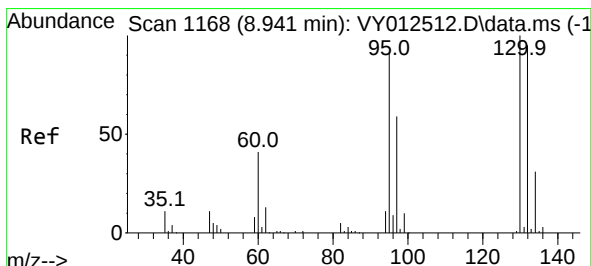
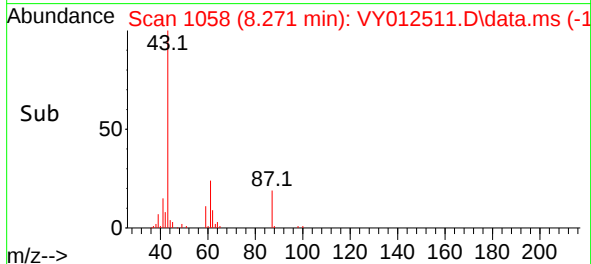
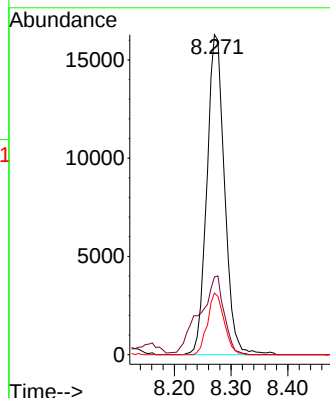
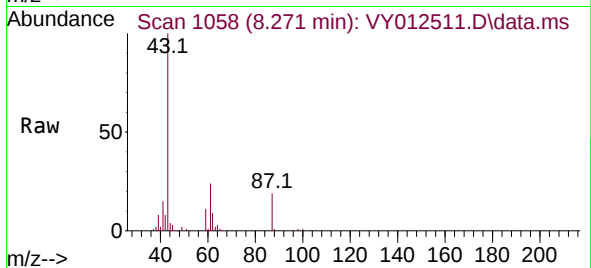
Tgt Ion:	43	Resp:	3525
Ion	Ratio	Lower	Upper
43	100		
61	34.4	27.2	40.8
87	18.1	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#44

Trichloroethene

Concen: 20.029 ug/l

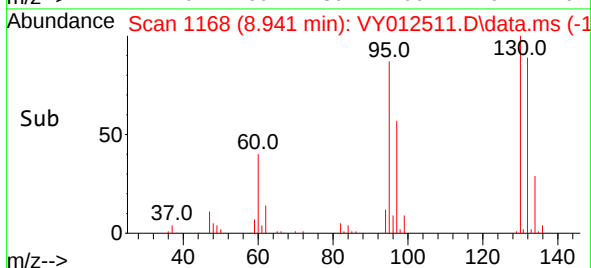
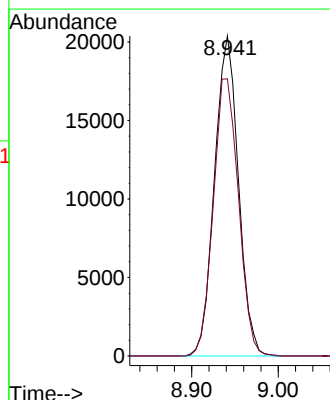
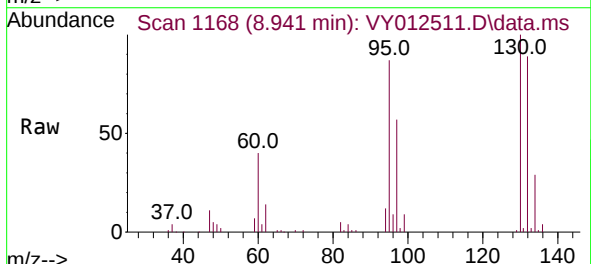
RT: 8.941 min Scan# 1168

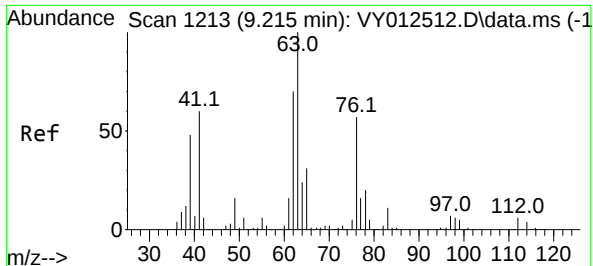
Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

Tgt Ion:	130	Resp:	39043
Ion	Ratio	Lower	Upper
130	100		
95	86.6	0.0	181.2





#45

1,2-Dichloropropane

Concen: 19.669 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 2731

Ion Ratio Lower Upper

63 100

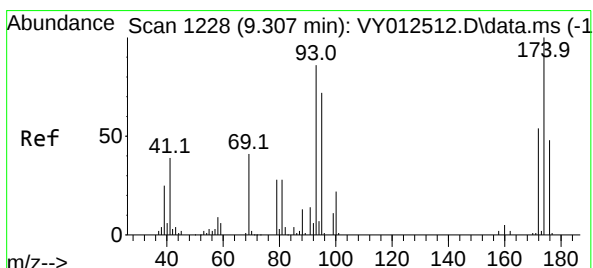
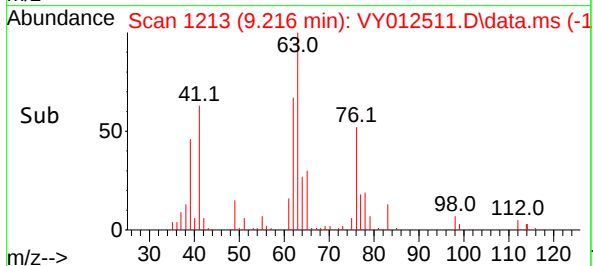
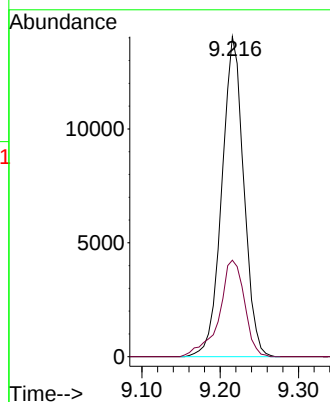
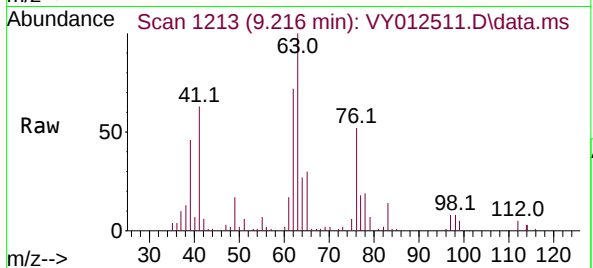
65 30.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#46

Dibromomethane

Concen: 19.765 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

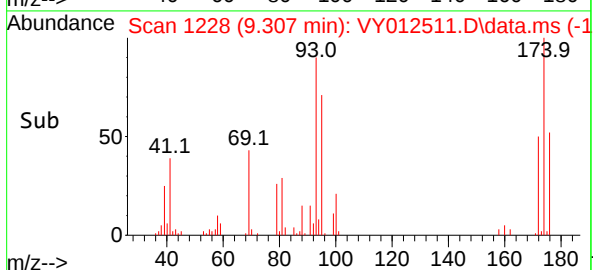
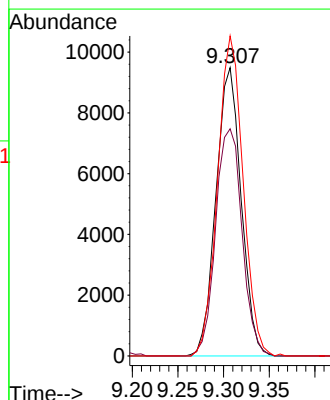
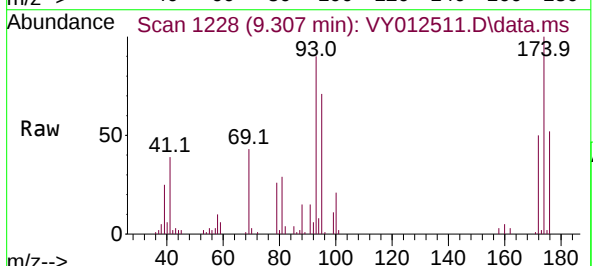
Tgt Ion: 93 Resp: 18172

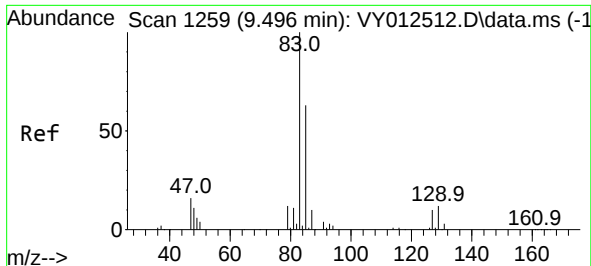
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.8

174 112.5 93.4 140.2





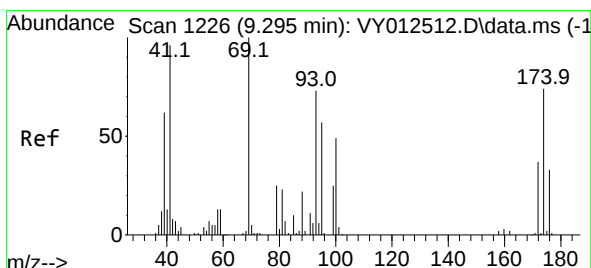
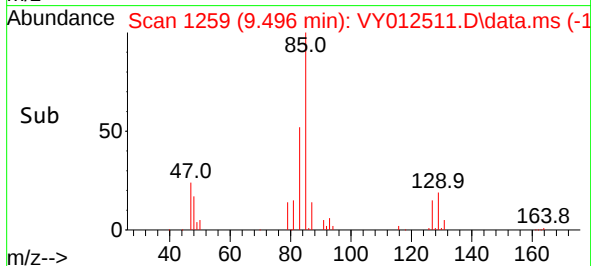
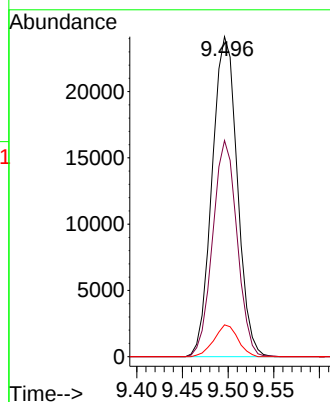
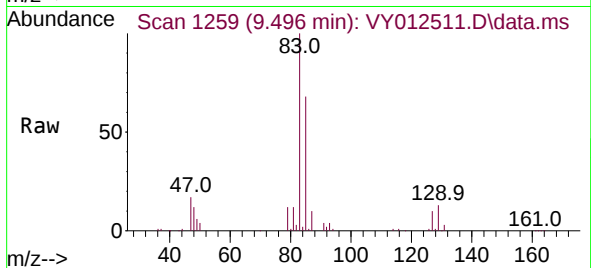
#47
Bromodichloromethane
Concen: 19.390 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 46224
Ion Ratio Lower Upper
83 100
85 67.6 50.7 76.1
127 10.0 8.1 12.1

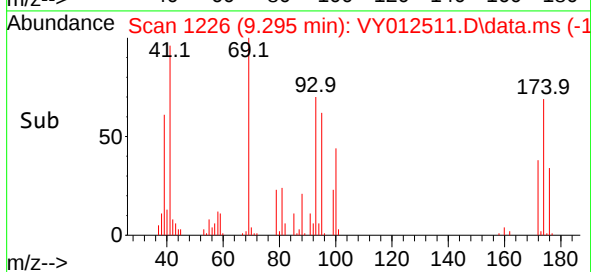
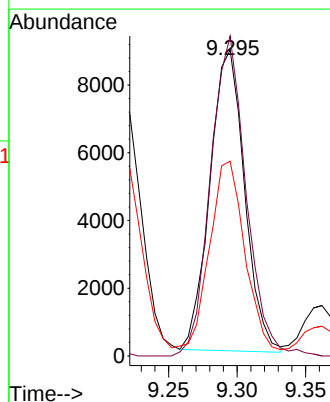
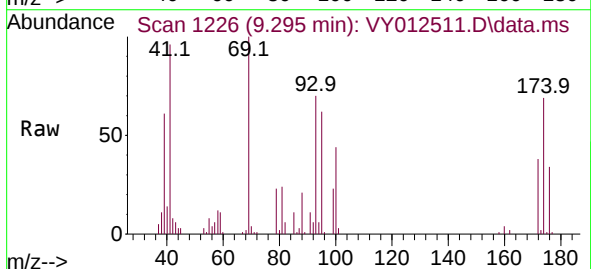
Manual Integrations
APPROVED

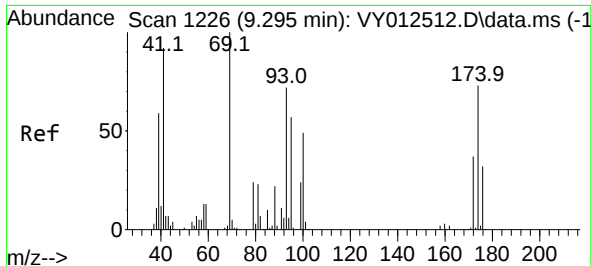
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#48
Methyl methacrylate
Concen: 18.830 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion: 41 Resp: 15612
Ion Ratio Lower Upper
41 100
69 109.6 85.4 128.2
39 68.3 52.7 79.1





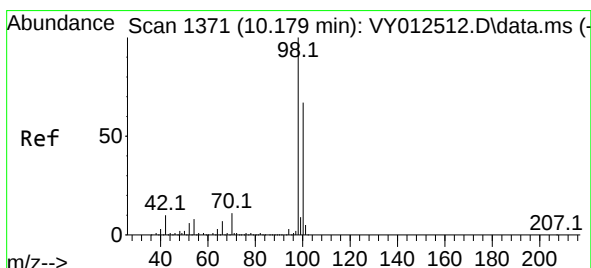
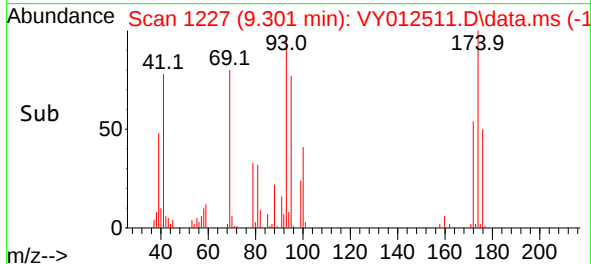
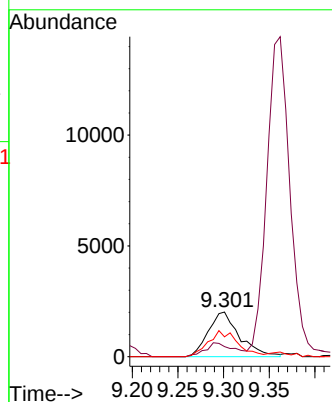
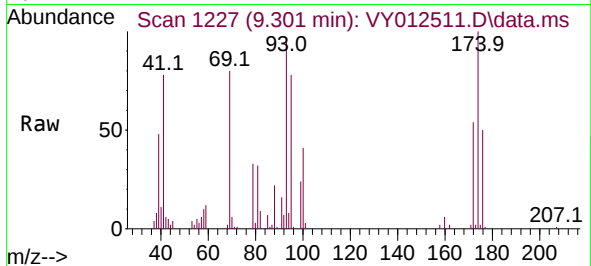
#49
1,4-Dioxane
Concen: 376.936 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 4784
Ion Ratio Lower Upper
88 100
43 28.7 22.6 33.8
58 54.9 45.4 68.0

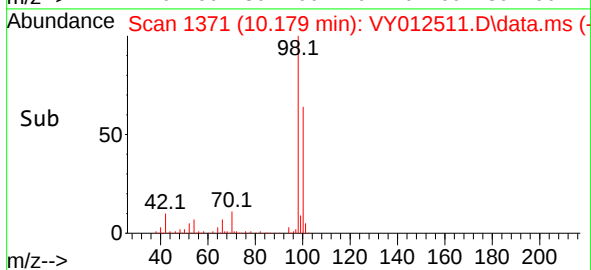
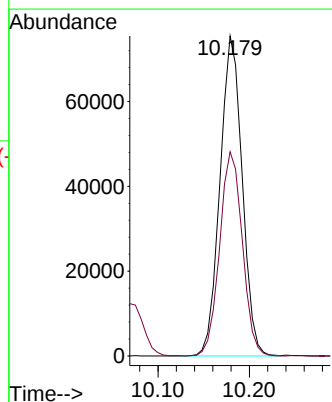
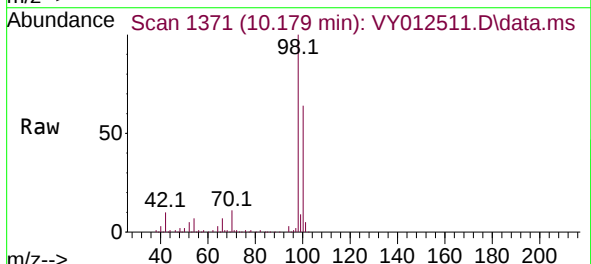
Manual Integrations
APPROVED

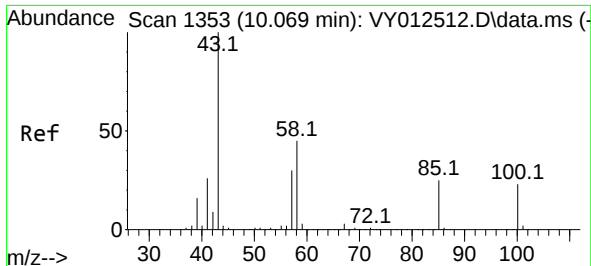
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#50
Toluene-d8
Concen: 19.092 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion: 98 Resp: 127298
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2





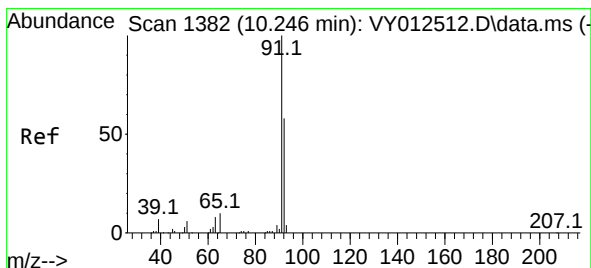
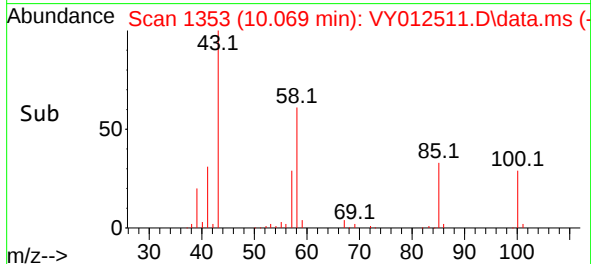
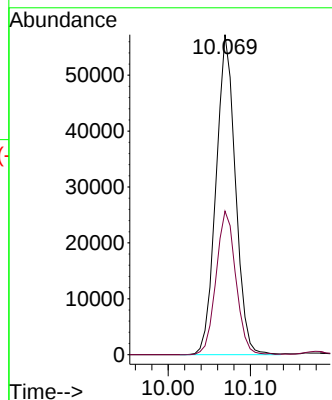
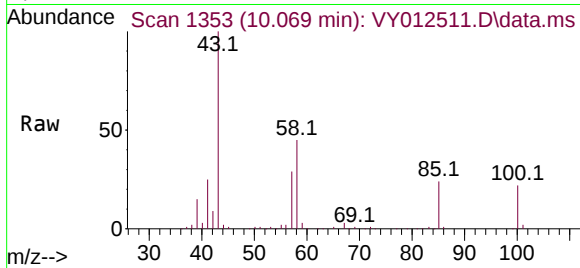
#51
4-Methyl-2-Pentanone
Concen: 95.911 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 93860
Ion Ratio Lower Upper
43 100
58 45.7 36.2 54.2

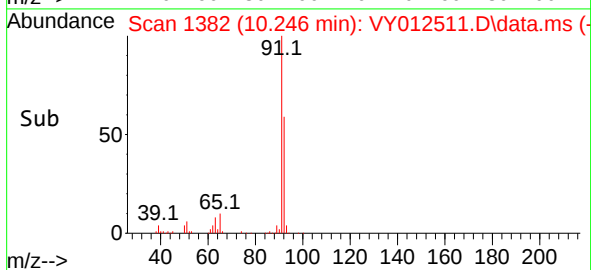
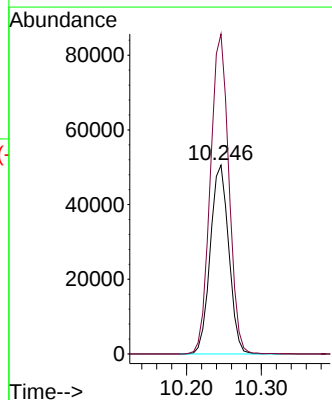
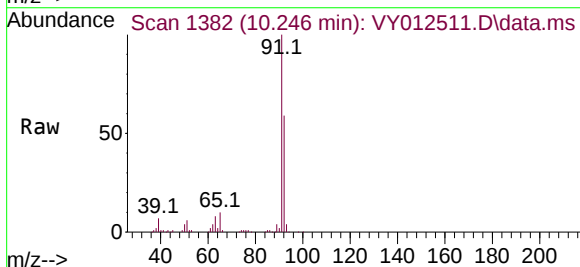
Manual Integrations
APPROVED

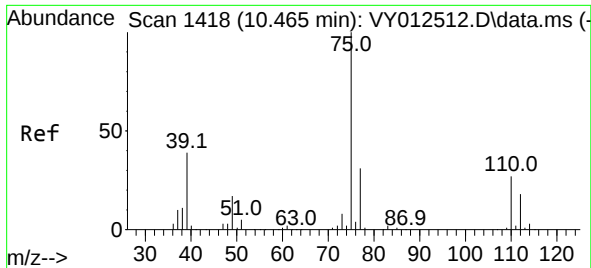
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#52
Toluene
Concen: 19.970 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion: 92 Resp: 86719
Ion Ratio Lower Upper
92 100
91 169.9 137.2 205.8





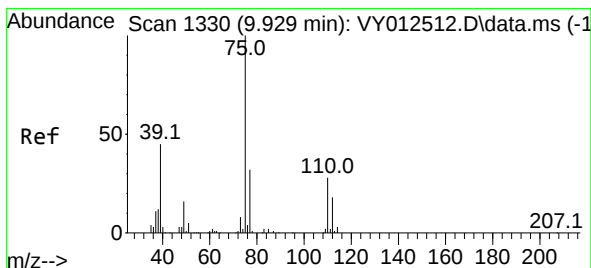
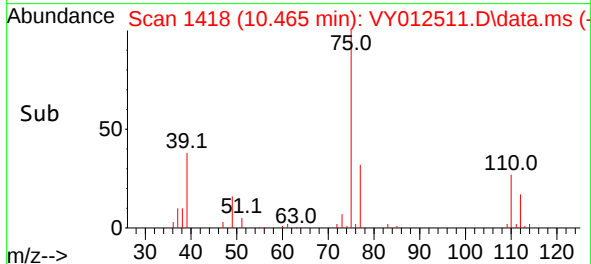
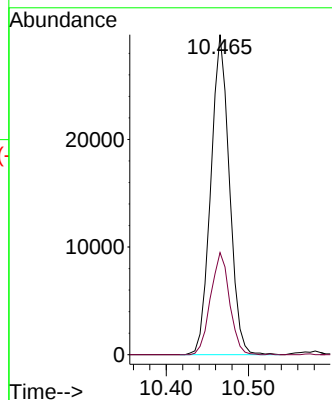
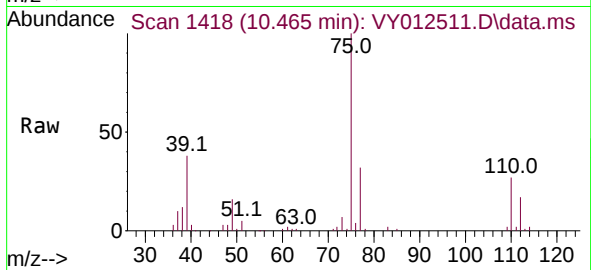
#53
t-1,3-Dichloropropene
Concen: 19.407 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 4661
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7

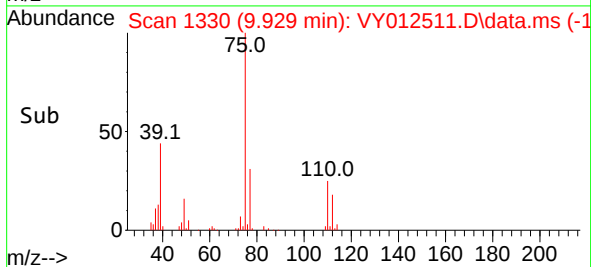
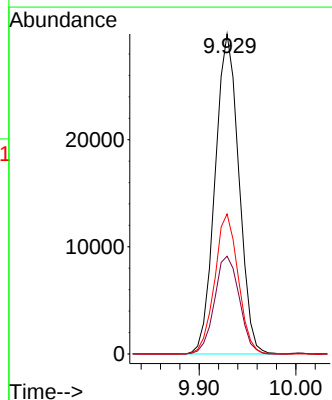
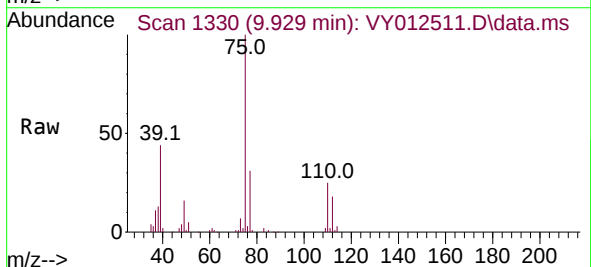
Manual Integrations
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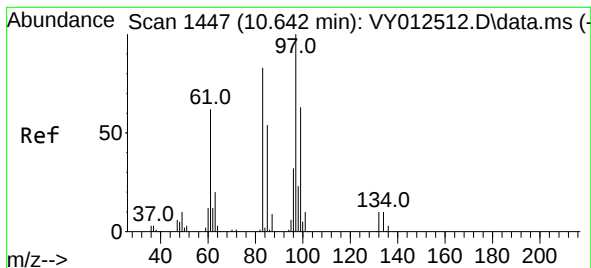
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#54
cis-1,3-Dichloropropene
Concen: 19.633 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion: 75 Resp: 51037
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5
39 43.7 36.0 54.0





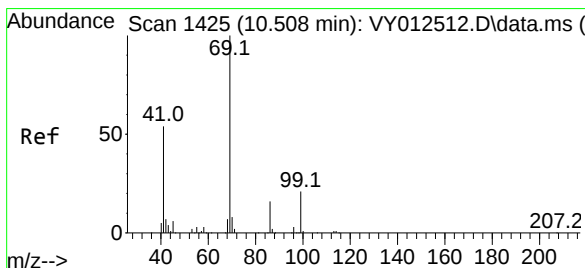
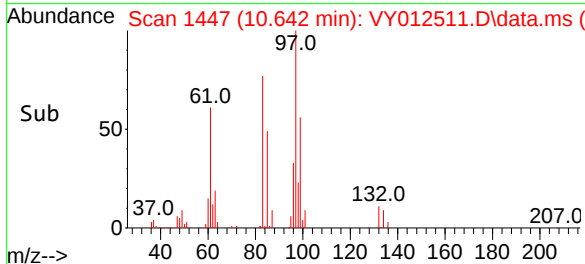
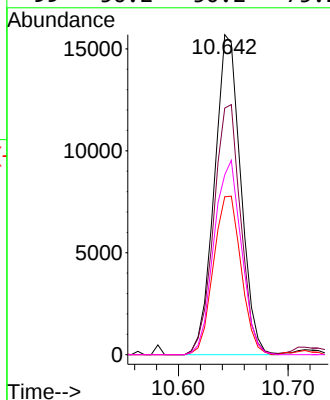
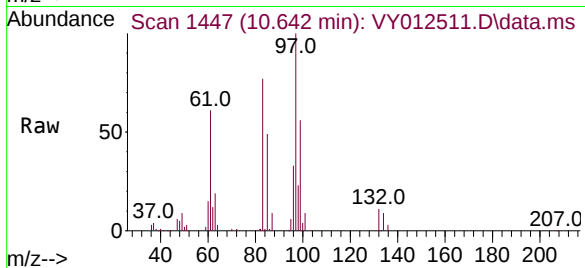
#55
1,1,2-Trichloroethane
Concen: 19.550 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:	97	Resp:	2626
Ion	Ratio	Lower	Upper
97	100		
83	77.0	66.0	99.0
85	49.3	43.1	64.7
99	56.2	50.2	75.2

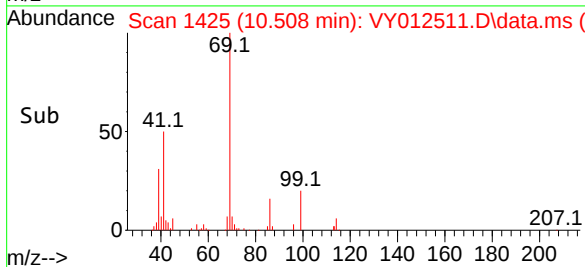
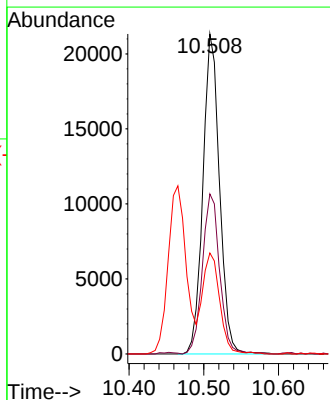
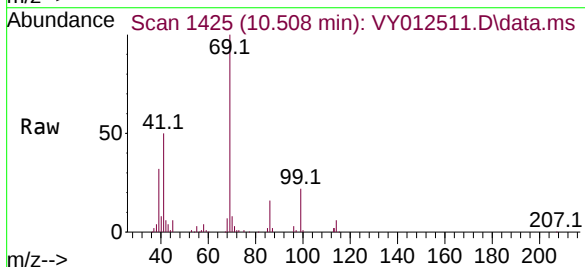
Manual Integrations
APPROVED

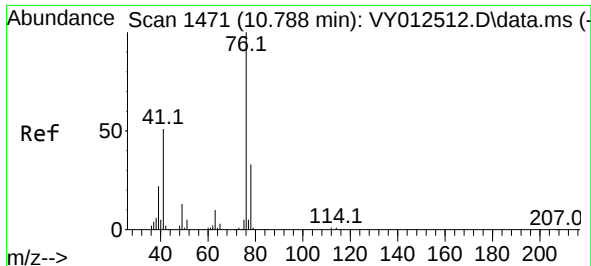
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#56
Ethyl methacrylate
Concen: 19.491 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion:	69	Resp:	32898
Ion	Ratio	Lower	Upper
69	100		
41	52.3	43.4	65.2
39	32.5	26.5	39.7





#57

1,3-Dichloropropane

Concen: 19.652 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 42609

Ion Ratio Lower Upper

76 100

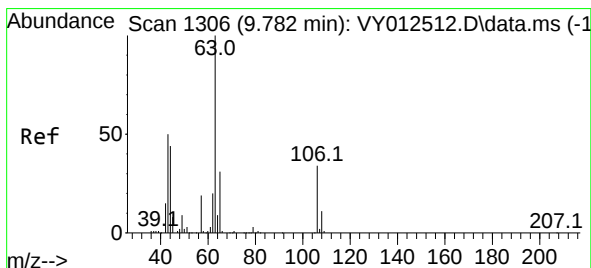
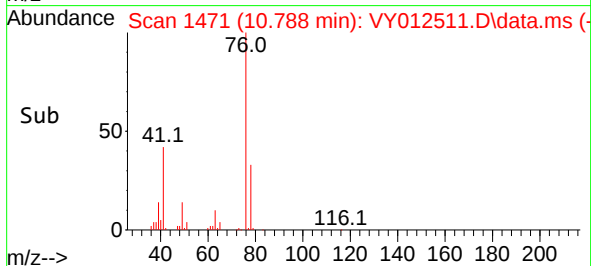
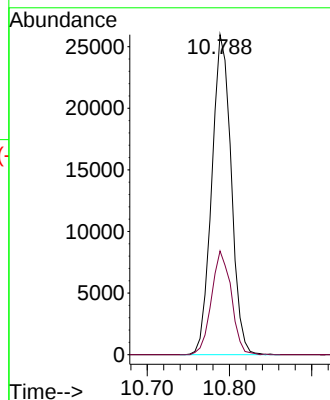
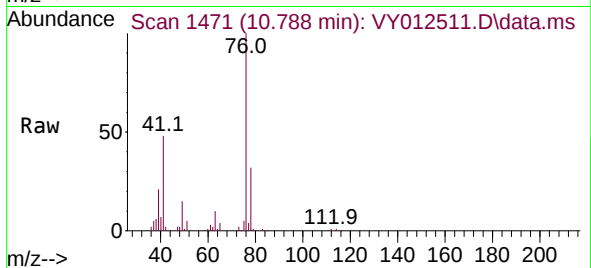
78 33.1 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 104.533 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012511.D

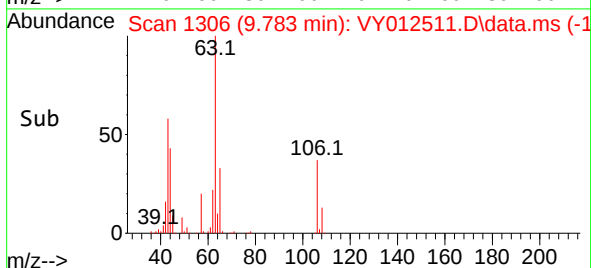
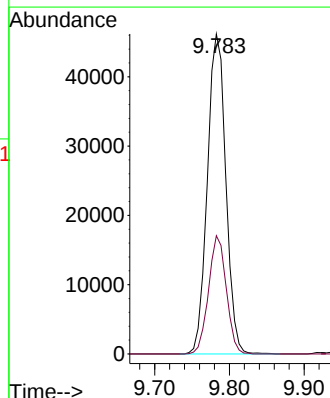
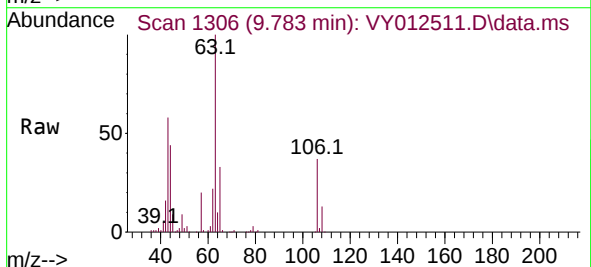
Acq: 07 Feb 2023 10:59

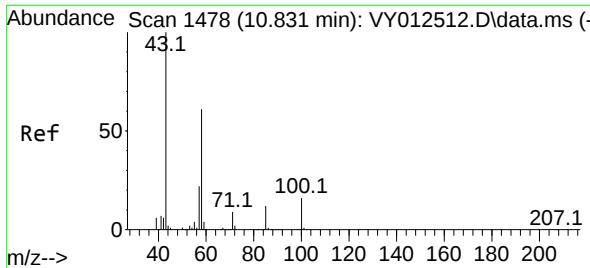
Tgt Ion: 63 Resp: 79302

Ion Ratio Lower Upper

63 100

106 35.5 28.0 42.0





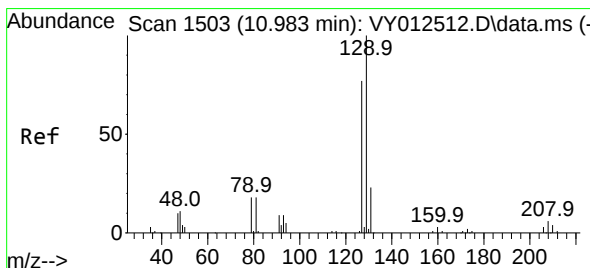
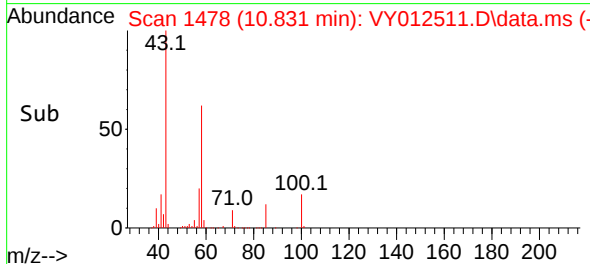
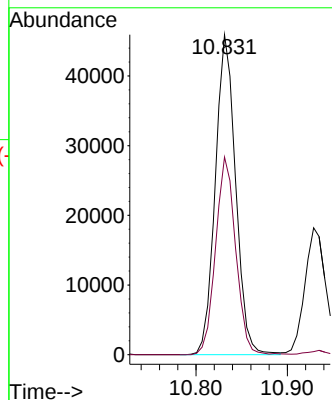
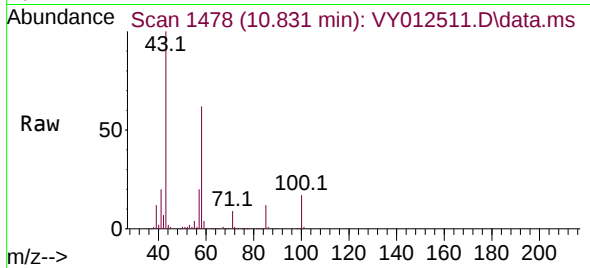
#59
2-Hexanone
Concen: 96.003 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 71000
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.5

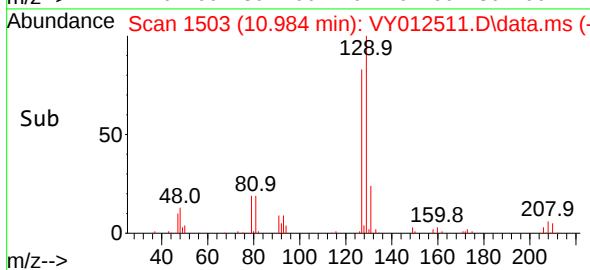
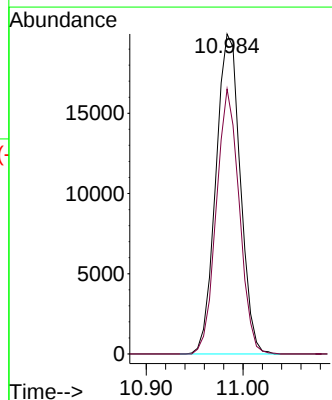
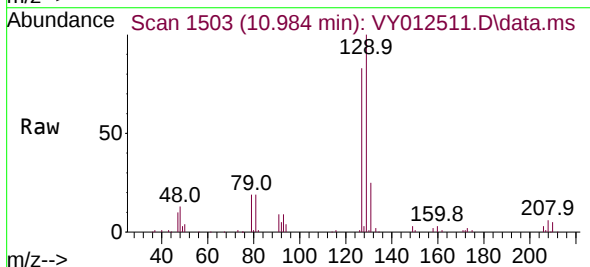
Manual Integrations
APPROVED

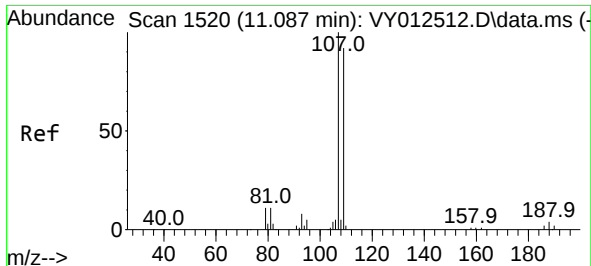
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#60
Dibromochloromethane
Concen: 19.513 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion:129 Resp: 34944
Ion Ratio Lower Upper
129 100
127 77.8 38.0 114.1





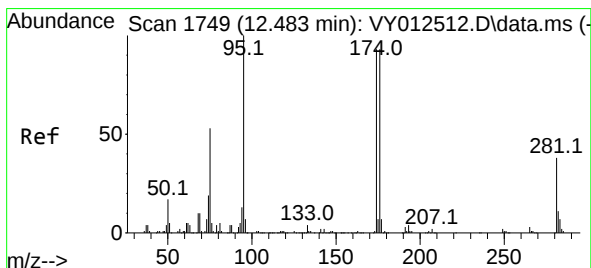
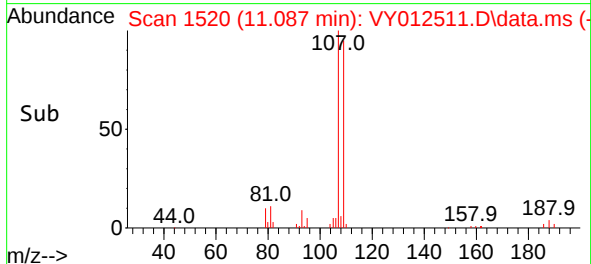
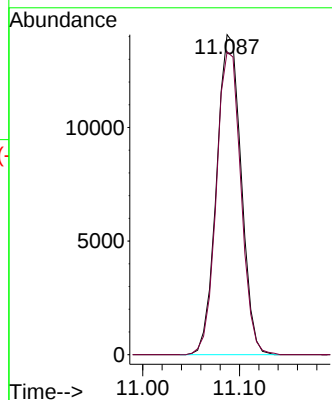
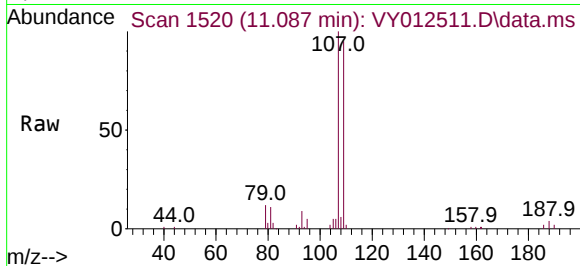
#61
1,2-Dibromoethane
Concen: 19.737 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 2484
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.2

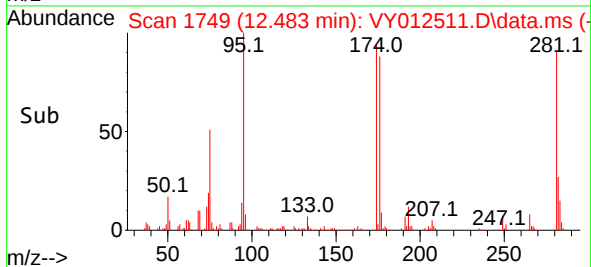
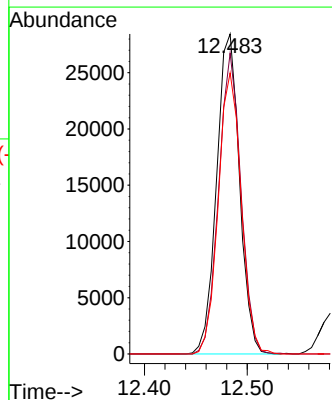
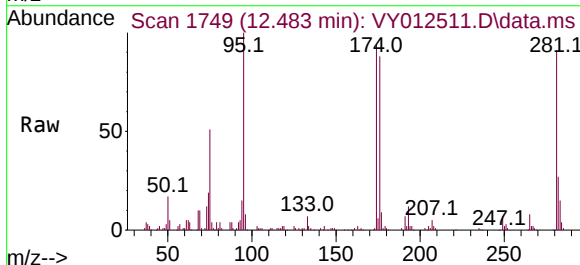
Manual Integrations
APPROVED

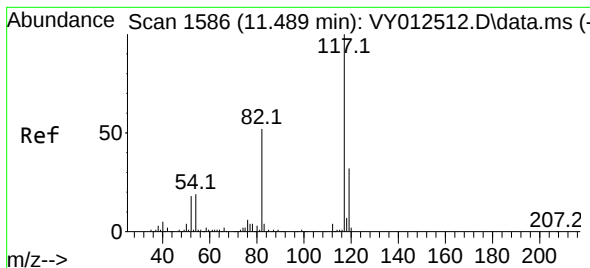
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#62
4-Bromofluorobenzene
Concen: 18.891 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion: 95 Resp: 43934
Ion Ratio Lower Upper
95 100
174 91.4 0.0 188.0
176 88.0 0.0 183.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:117 Resp: 20104

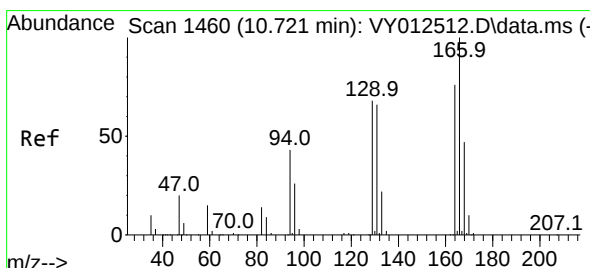
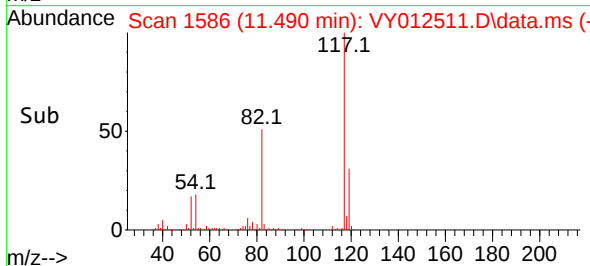
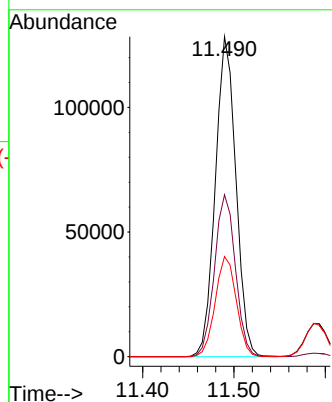
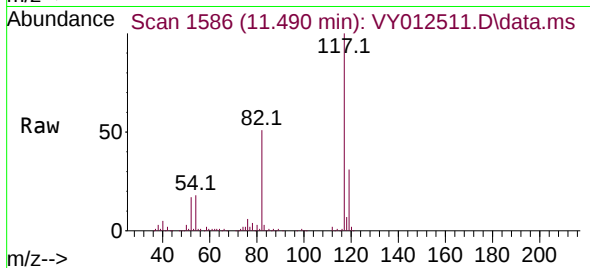
Ion	Ratio	Lower	Upper
117	100		
82	50.6	41.7	62.5
119	31.3	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#64

Tetrachloroethene

Concen: 20.703 ug/l

RT: 10.721 min Scan# 1460

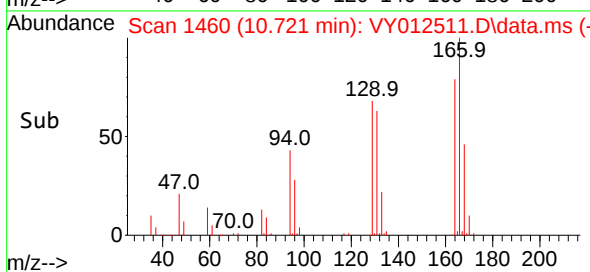
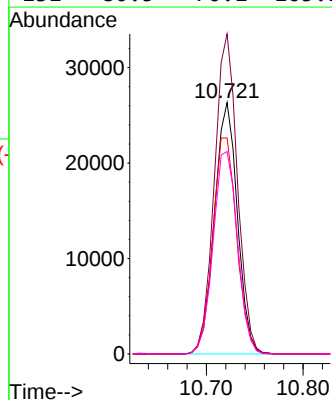
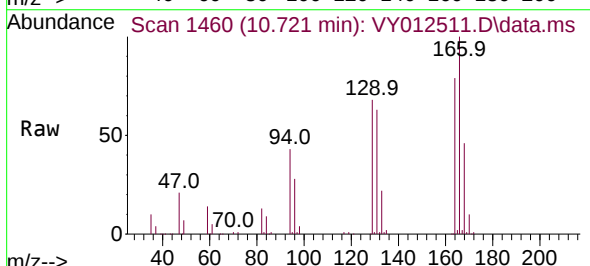
Delta R.T. 0.000 min

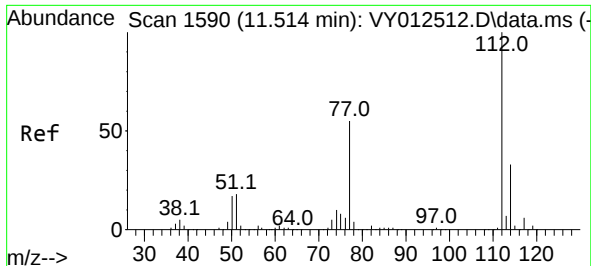
Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

Tgt Ion:164 Resp: 43455

Ion	Ratio	Lower	Upper
164	100		
166	127.3	105.7	158.5
129	85.9	71.8	107.6
131	80.5	70.1	105.1





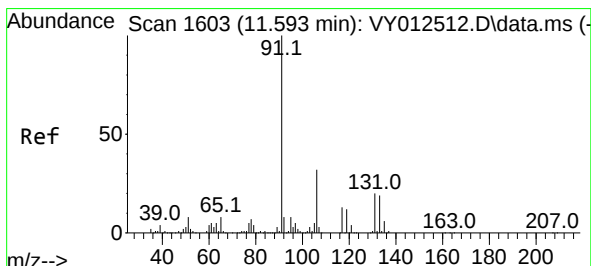
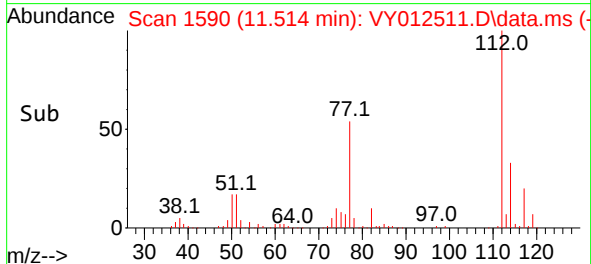
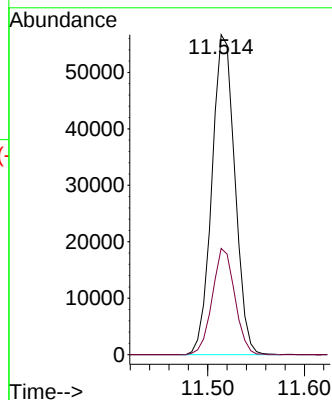
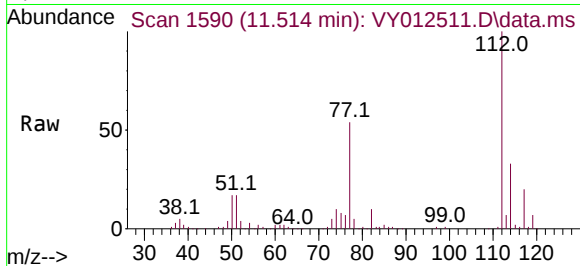
#65
Chlorobenzene
Concen: 19.605 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 9348
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0

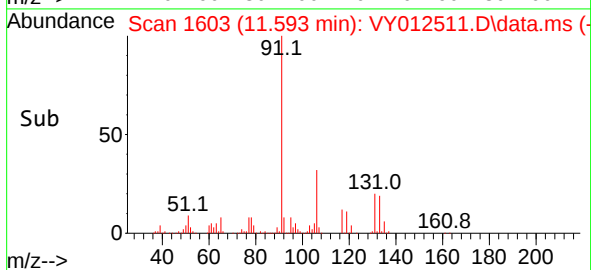
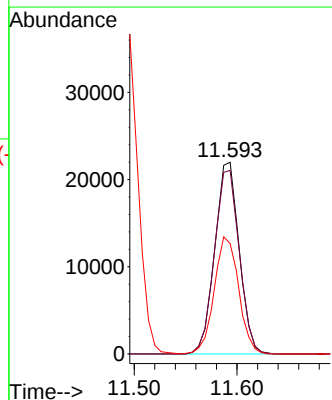
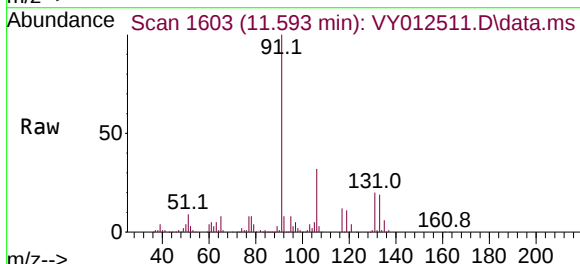
Manual Integrations
APPROVED

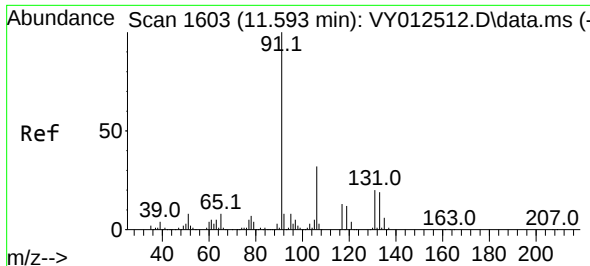
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.373 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

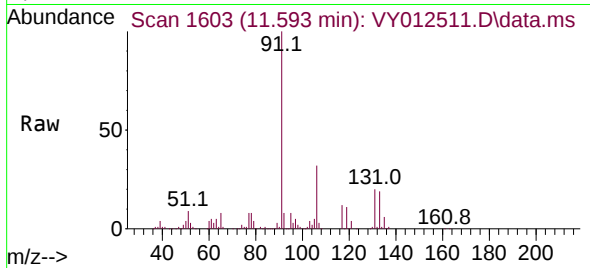
Tgt Ion:131 Resp: 36202
Ion Ratio Lower Upper
131 100
133 97.7 48.5 145.5
119 61.2 30.7 92.1





#67
Ethyl Benzene
Concen: 19.968 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

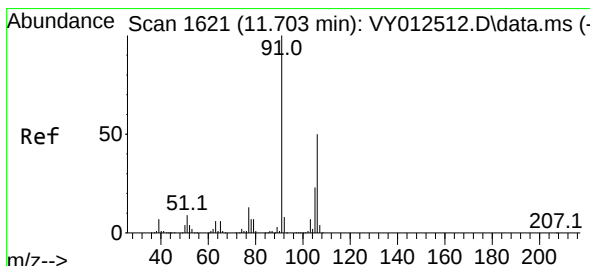
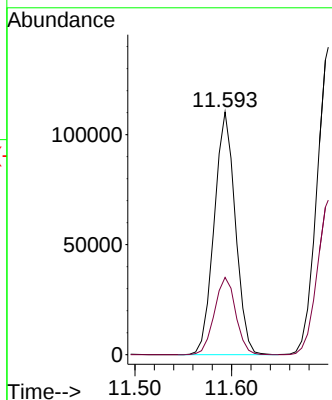
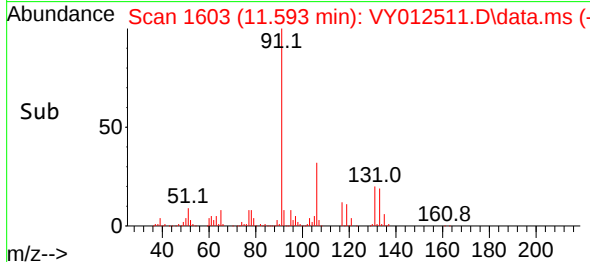
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



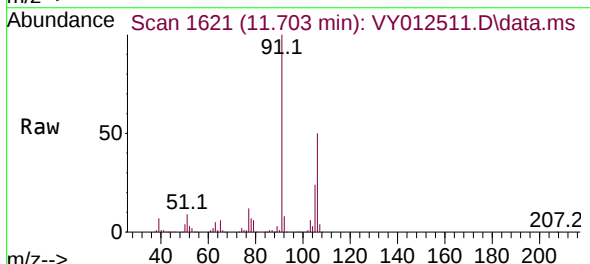
Tgt Ion: 91 Resp: 167158
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4

Manual Integrations
APPROVED

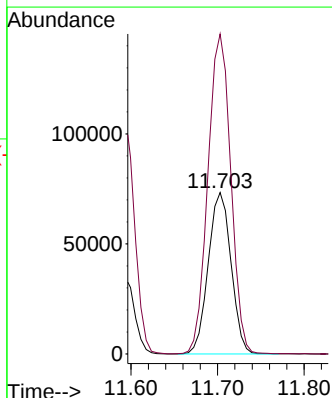
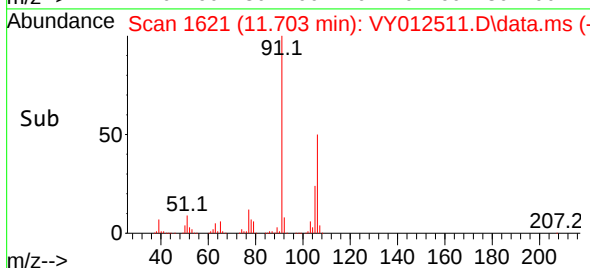
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

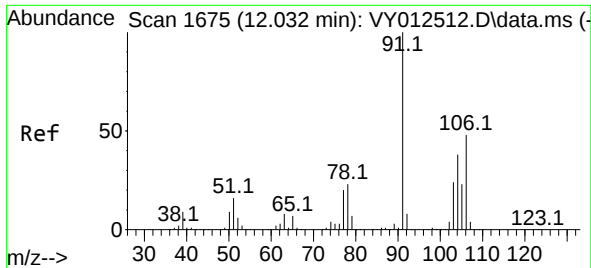


#68
m/p-Xylenes
Concen: 40.204 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59



Tgt Ion:106 Resp: 134343
Ion Ratio Lower Upper
106 100
91 198.5 160.3 240.5





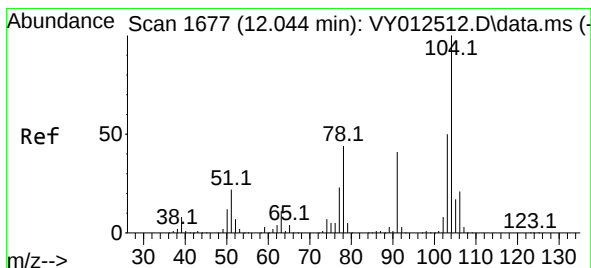
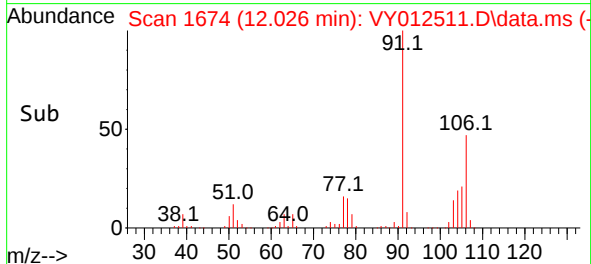
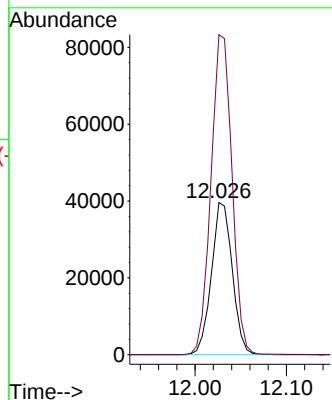
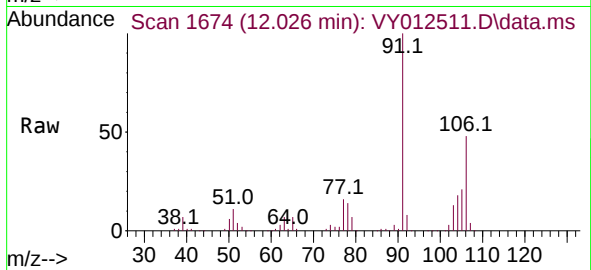
#69
o-Xylene
Concen: 19.682 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 62634
Ion Ratio Lower Upper
106 100
91 212.8 104.2 312.5

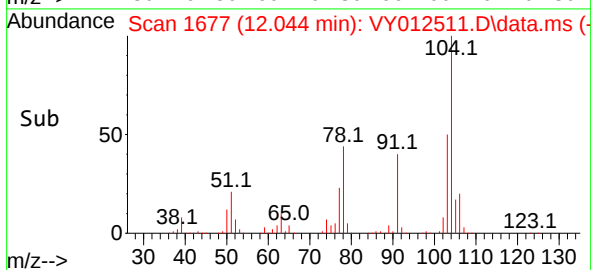
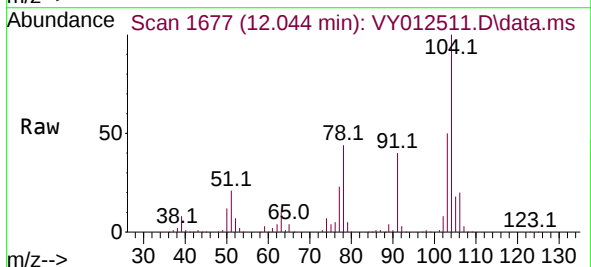
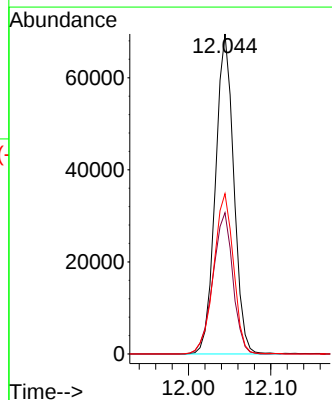
Manual Integrations
APPROVED

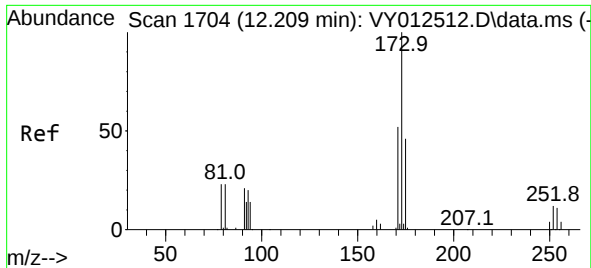
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#70
Styrene
Concen: 19.952 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

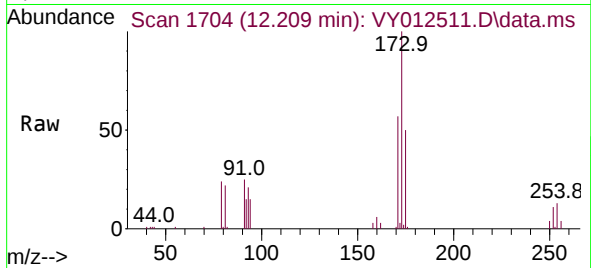
Tgt Ion:104 Resp: 107680
Ion Ratio Lower Upper
104 100
78 48.0 39.4 59.2
103 54.2 43.8 65.8





#71
Bromoform
Concen: 19.654 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

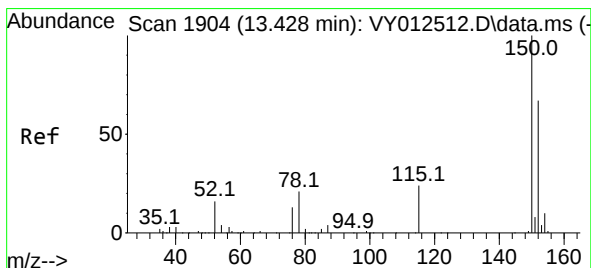
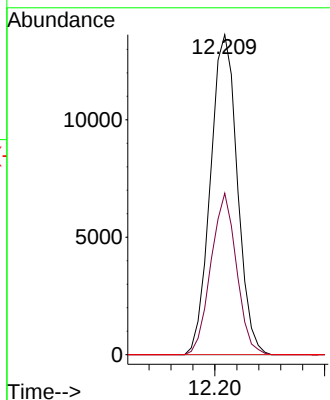
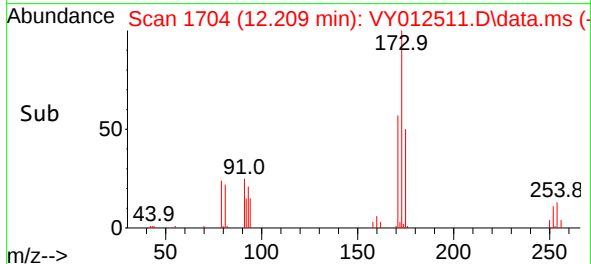
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:173 Resp: 23214
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.7
254 0.0 0.1 0.1

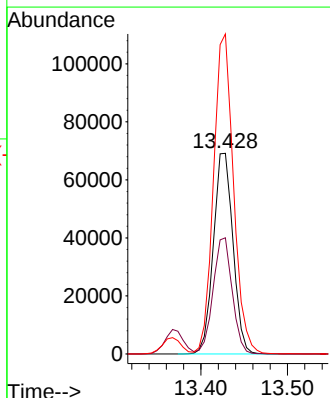
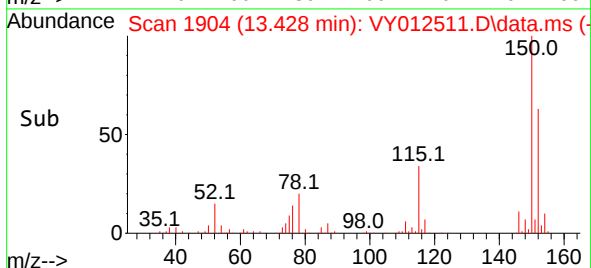
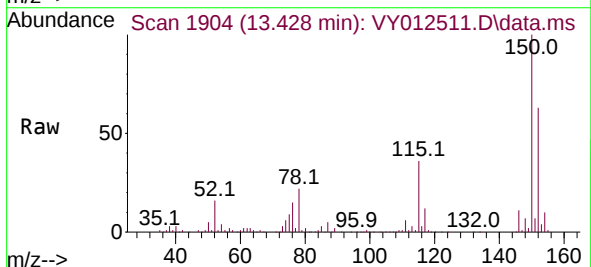
Manual Integrations
APPROVED

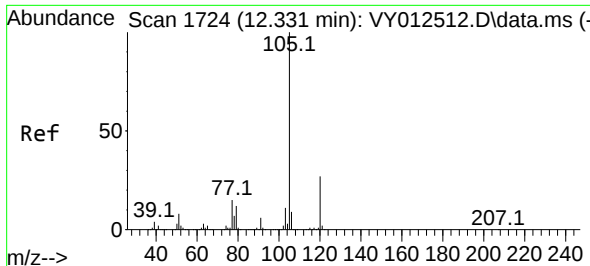
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion:152 Resp: 108733
Ion Ratio Lower Upper
152 100
115 56.5 28.1 84.3
150 162.4 0.0 351.0





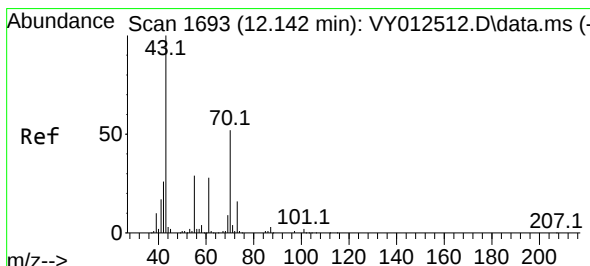
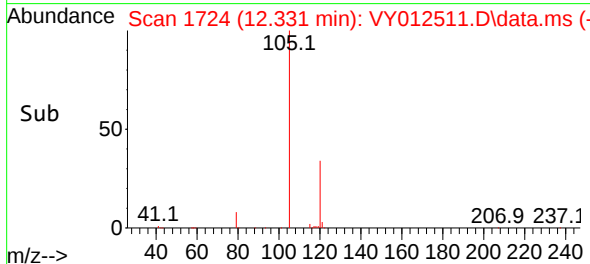
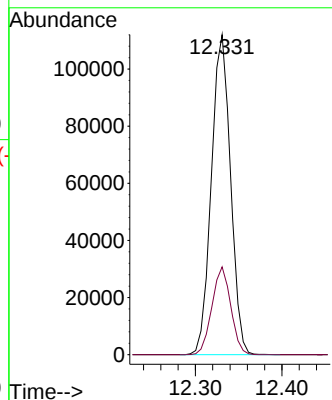
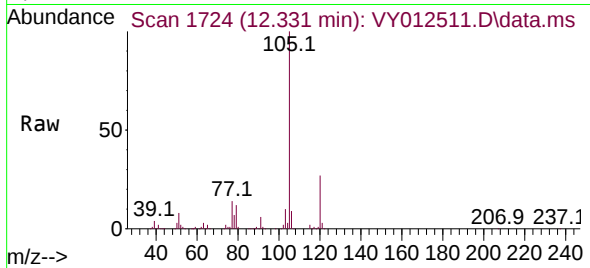
#73
Isopropylbenzene
Concen: 19.565 ug/l
RT: 12.331 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 105 Resp: 17211
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

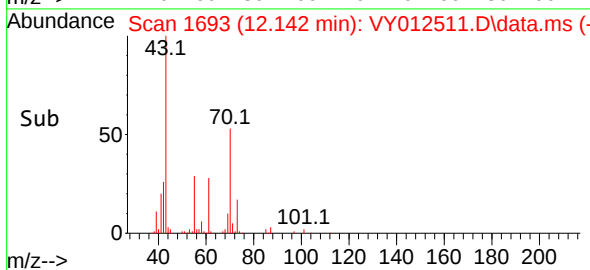
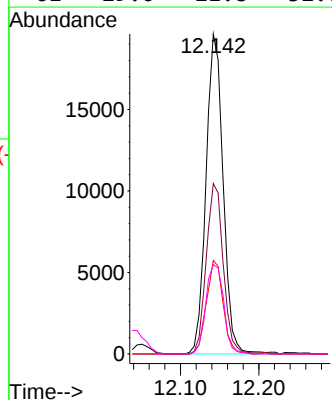
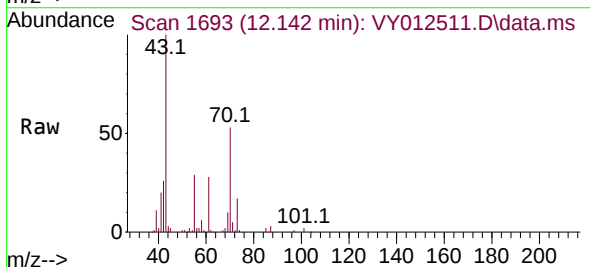
Manual Integrations
APPROVED

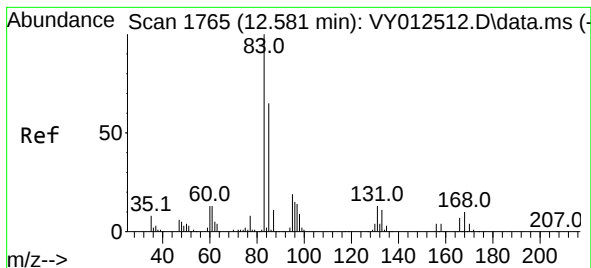
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#74
N-ethyl acetate
Concen: 18.658 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

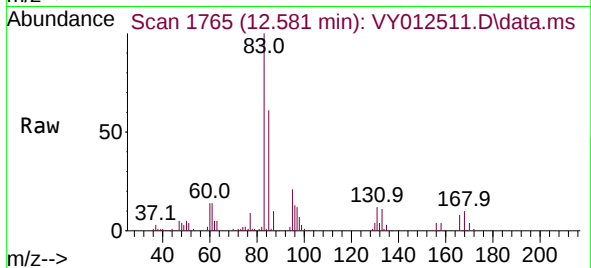
Tgt Ion: 43 Resp: 29713
Ion Ratio Lower Upper
43 100
70 53.0 41.0 61.6
55 28.5 22.9 34.3
61 29.0 21.8 32.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.146 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

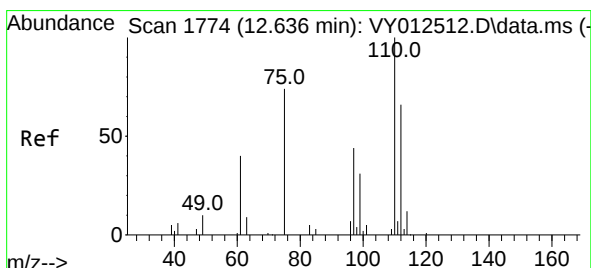
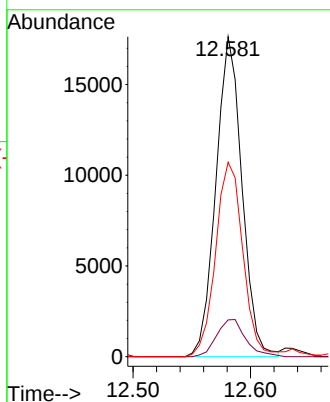
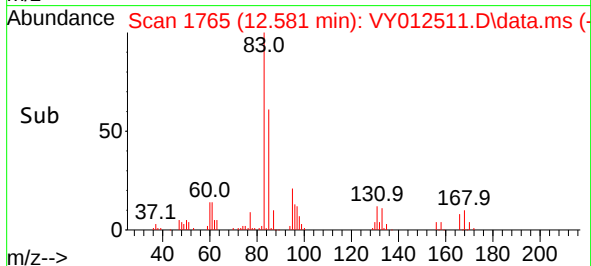
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



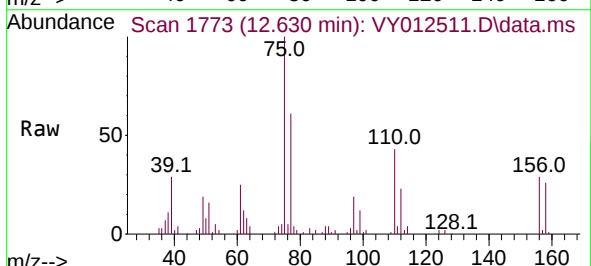
Tgt Ion: 83 Resp: 27235
Ion Ratio Lower Upper
83 100
131 12.9 6.5 19.4
85 63.6 33.0 99.0

Manual Integrations
APPROVED

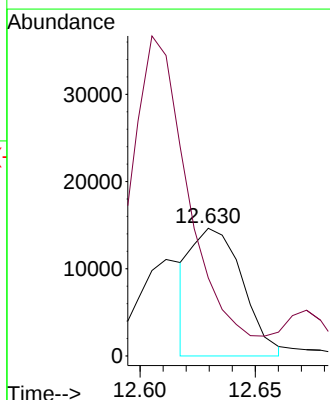
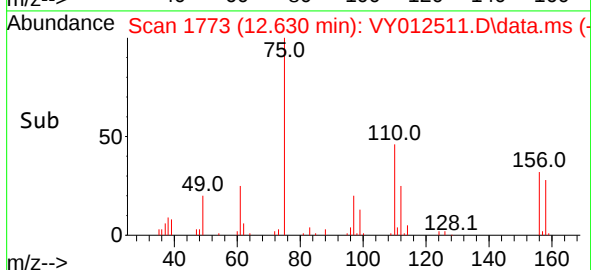
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

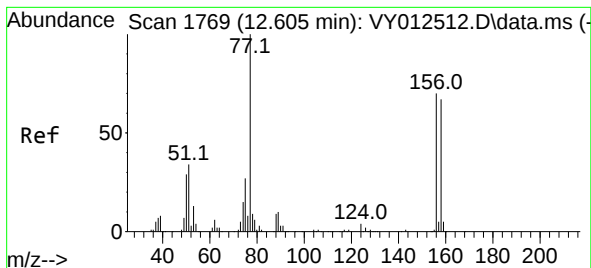


#76
1,2,3-Trichloropropane
Concen: 18.475 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59



Tgt Ion: 75 Resp: 22499
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.547 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

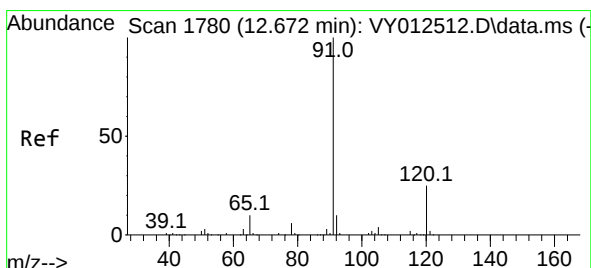
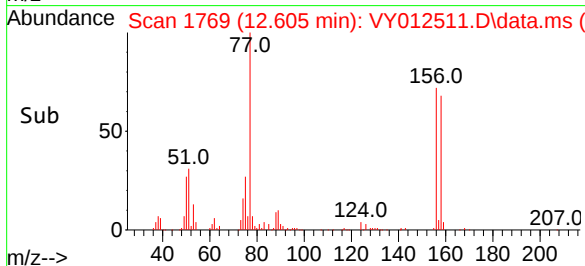
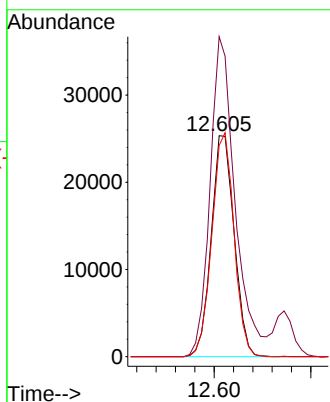
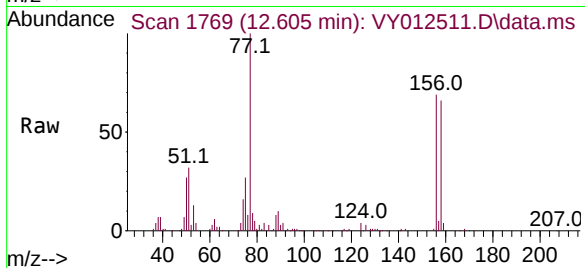
Tgt Ion:	156	Resp:	41679
Ion Ratio	Lower	Upper	
156	100		
77	158.1	80.6	241.8
158	97.7	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#78

n-propylbenzene

Concen: 19.698 ug/l

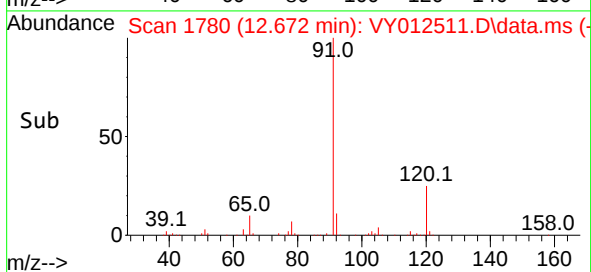
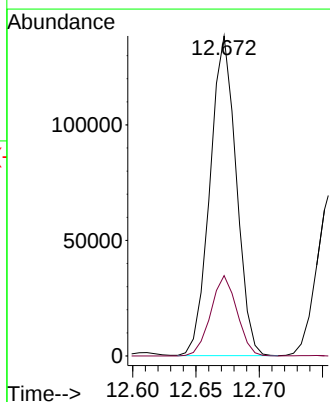
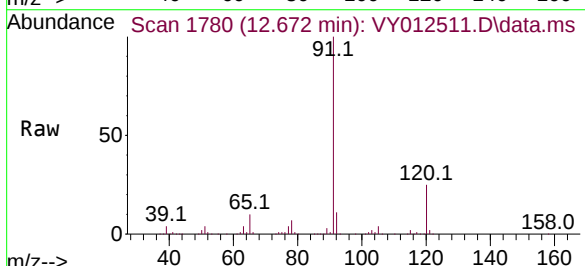
RT: 12.672 min Scan# 1780

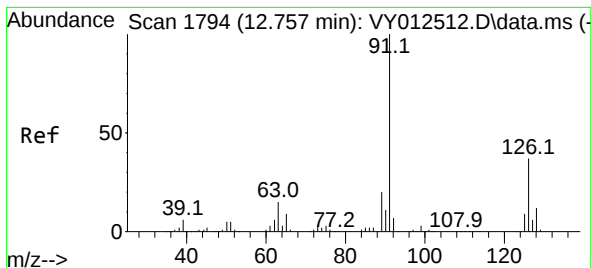
Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

Tgt Ion:	91	Resp:	199448
Ion Ratio	Lower	Upper	
91	100		
120	25.1	12.4	37.4





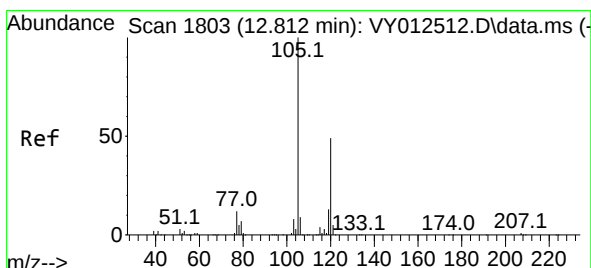
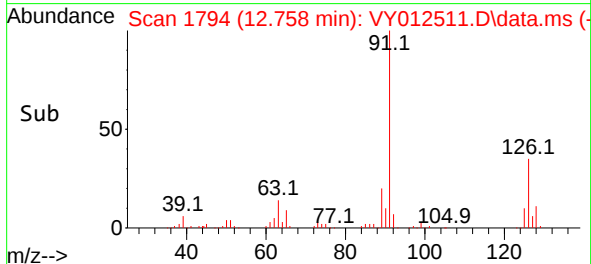
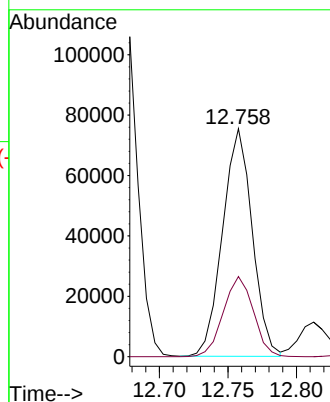
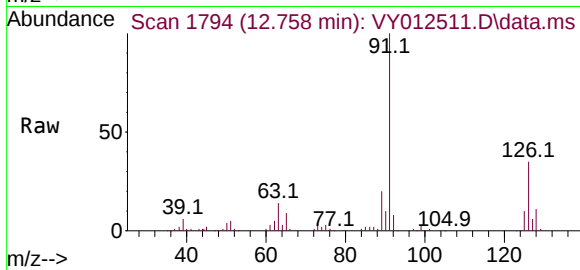
#79
2-Chlorotoluene
Concen: 19.785 ug/l
RT: 12.758 min Scan# 11372
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 11372
Ion Ratio Lower Upper
91 100
126 35.6 18.3 54.8

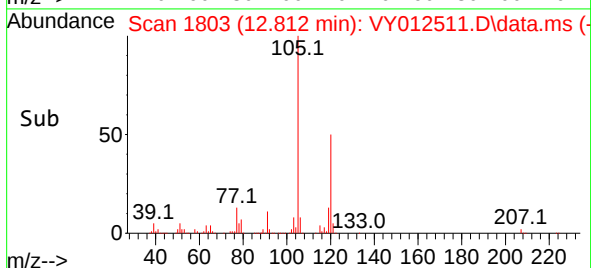
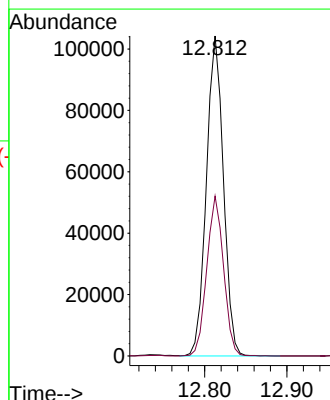
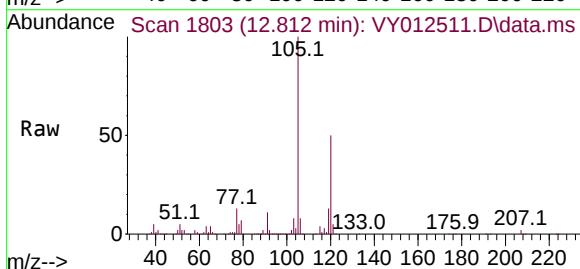
Manual Integrations
APPROVED

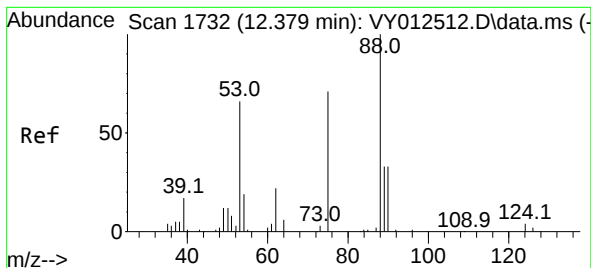
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.815 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion:105 Resp: 150058
Ion Ratio Lower Upper
105 100
120 49.2 24.6 74.0





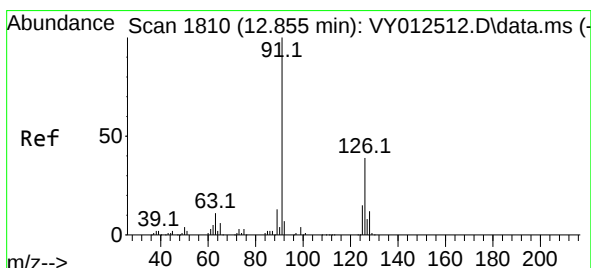
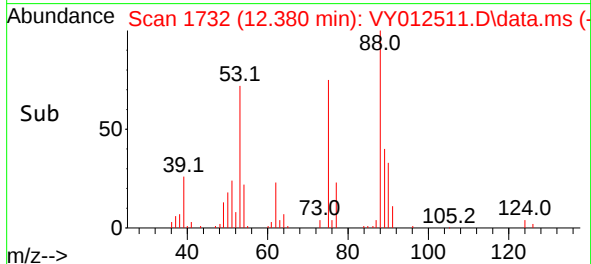
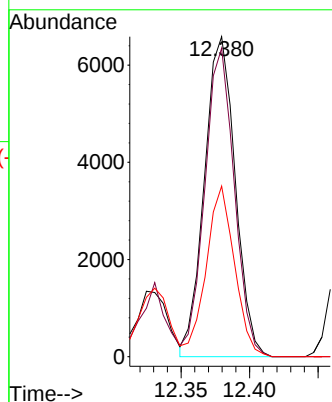
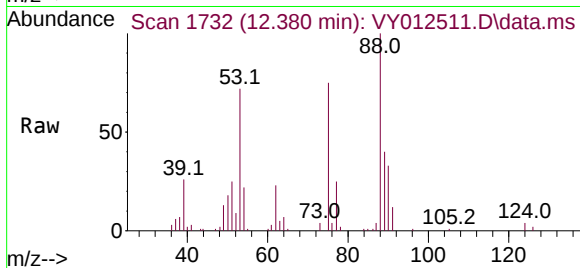
#81
trans-1,4-Dichloro-2-butene
Concen: 19.122 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 1030
Ion Ratio Lower Upper
75 100
53 92.2 73.1 109.7
89 49.1 39.9 59.9

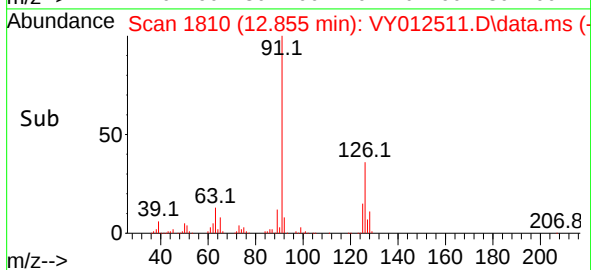
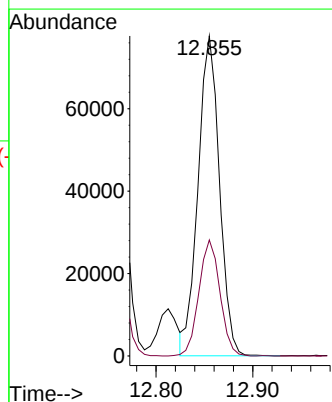
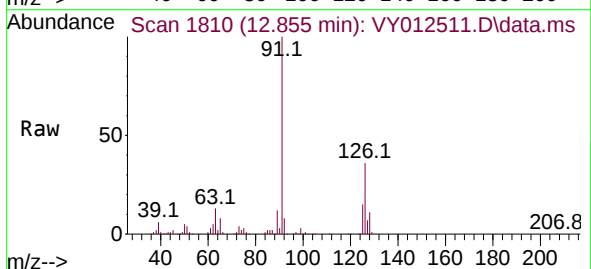
Manual Integrations
APPROVED

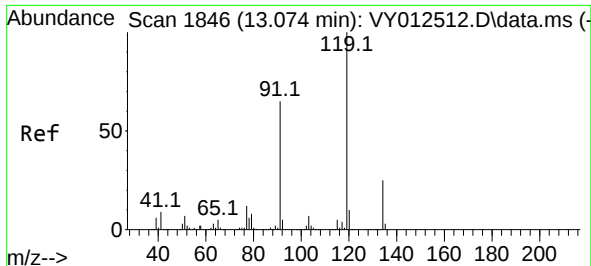
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#82
4-Chlorotoluene
Concen: 19.816 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion: 91 Resp: 119486
Ion Ratio Lower Upper
91 100
126 35.7 18.1 54.3





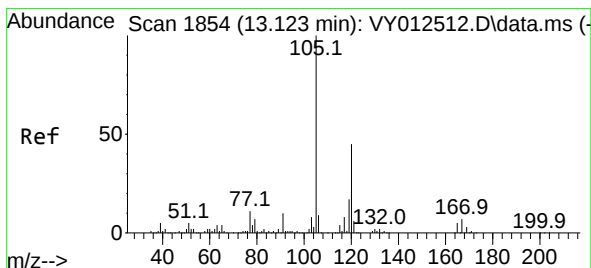
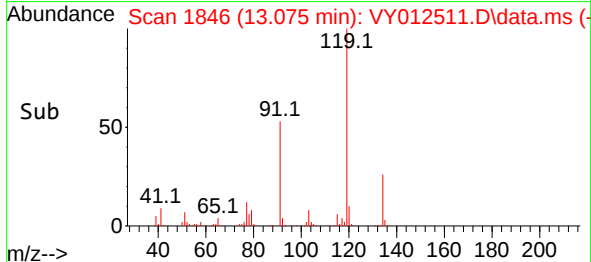
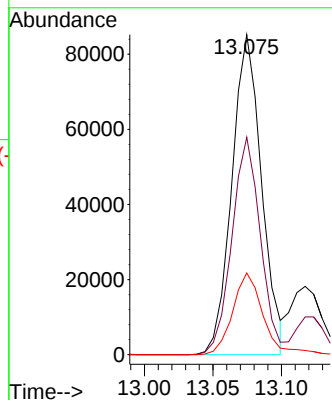
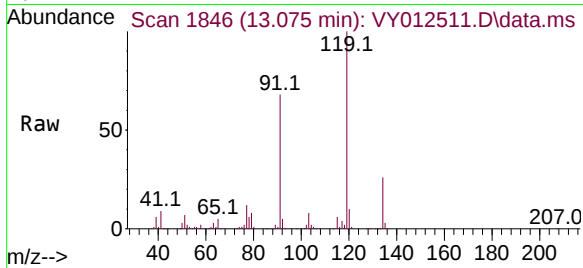
#83
tert-Butylbenzene
Concen: 19.368 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 128624
Ion Ratio Lower Upper
119 100
91 65.0 33.0 99.0
134 26.3 13.1 39.3

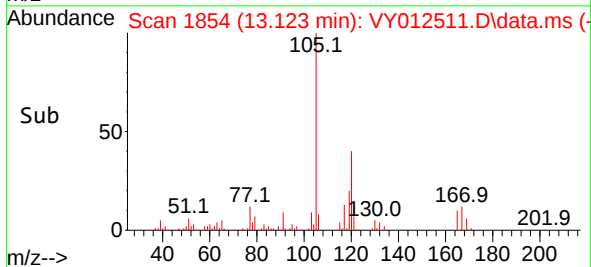
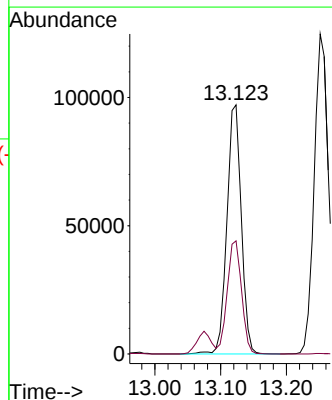
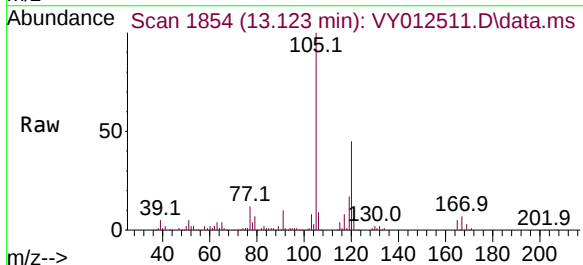
Manual Integrations
APPROVED

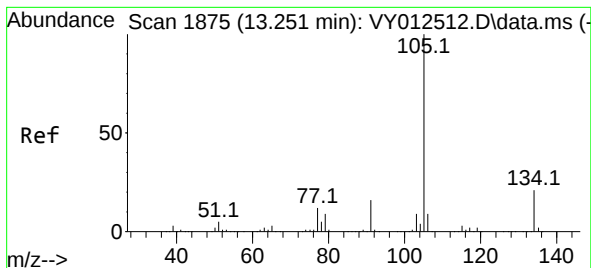
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.828 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

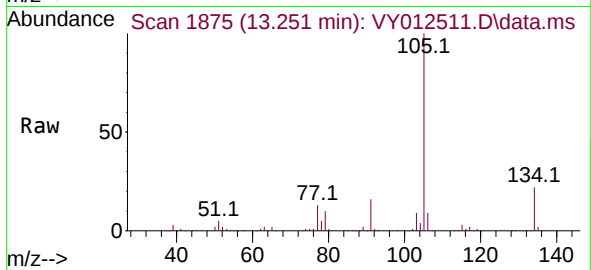
Tgt Ion:105 Resp: 147746
Ion Ratio Lower Upper
105 100
120 45.2 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 19.730 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012511.D
 Acq: 07 Feb 2023 10:59

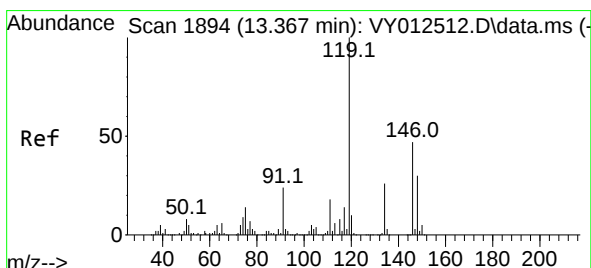
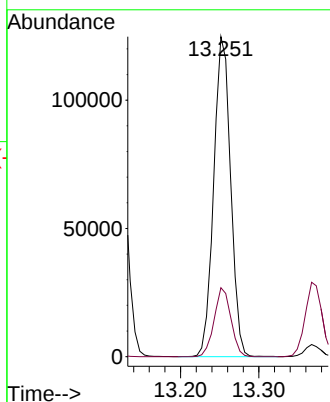
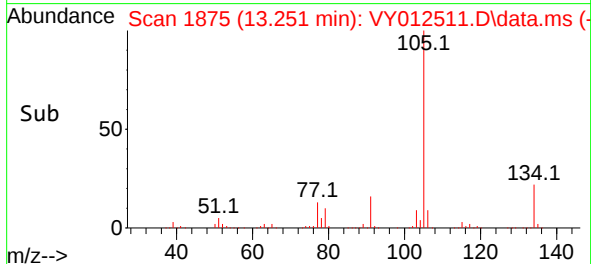
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



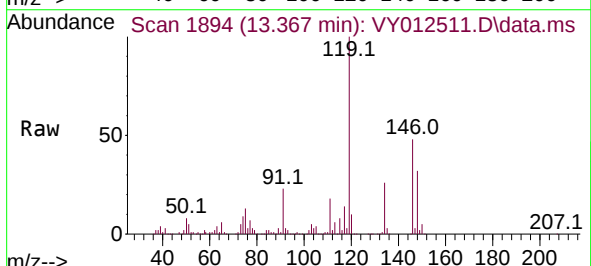
Tgt Ion:105 Resp: 18744
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.3

Manual Integrations
 APPROVED

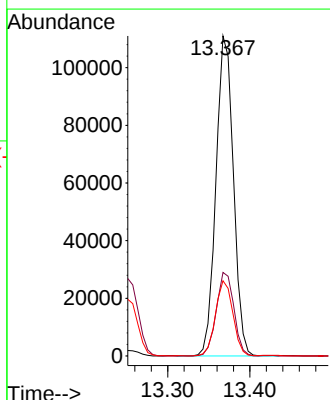
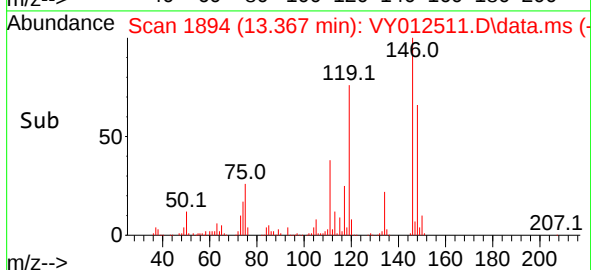
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

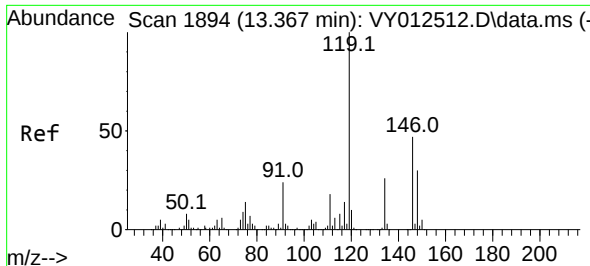


#86
 p-Isopropyltoluene
 Concen: 19.878 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012511.D
 Acq: 07 Feb 2023 10:59



Tgt Ion:119 Resp: 163836
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.1
 91 23.5 12.0 36.1





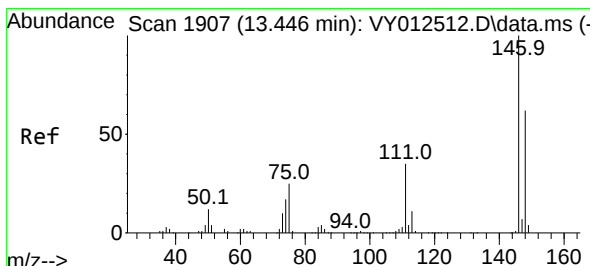
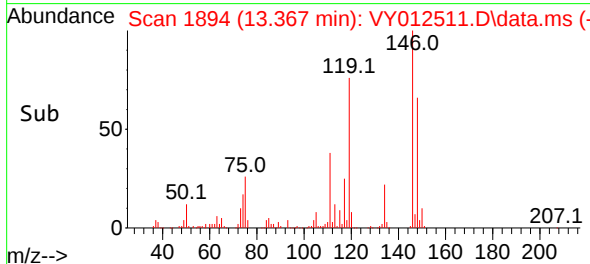
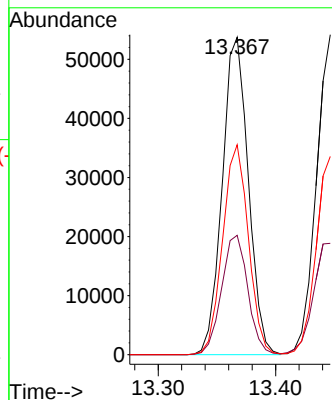
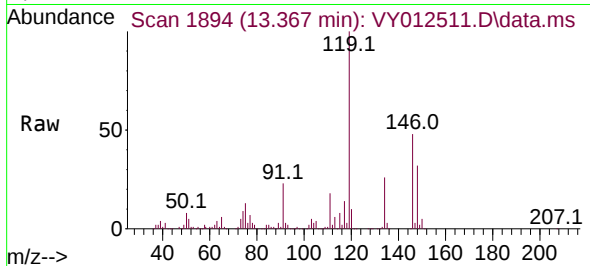
#87
1,3-Dichlorobenzene
Concen: 19.540 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 82899
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.9
148 65.4 32.0 96.2

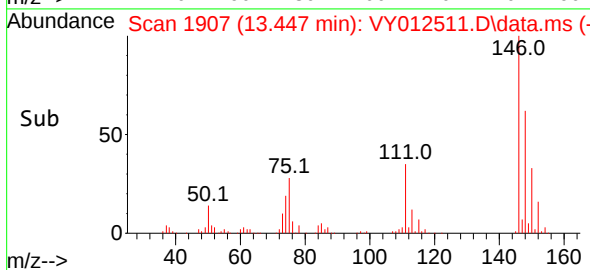
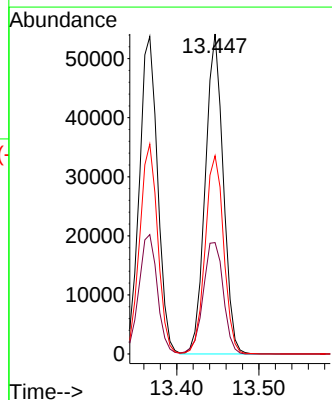
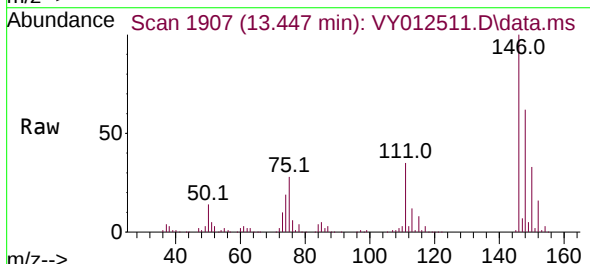
Manual Integrations
APPROVED

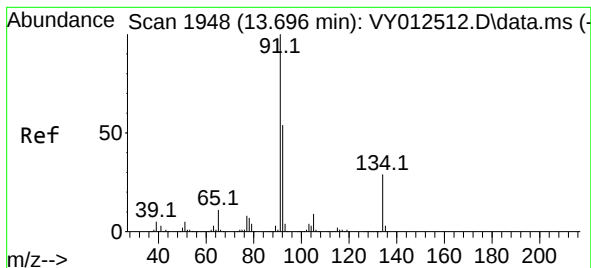
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#88
1,4-Dichlorobenzene
Concen: 19.355 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion:146 Resp: 82251
Ion Ratio Lower Upper
146 100
111 38.9 18.4 55.2
148 63.9 31.6 95.0





#89

n-Butylbenzene

Concen: 19.797 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

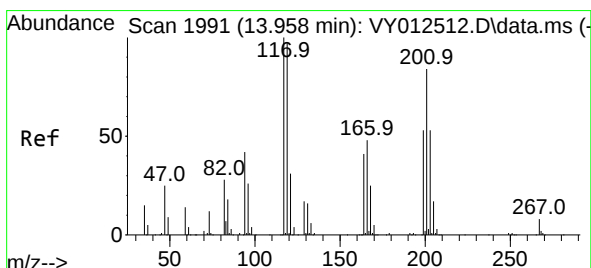
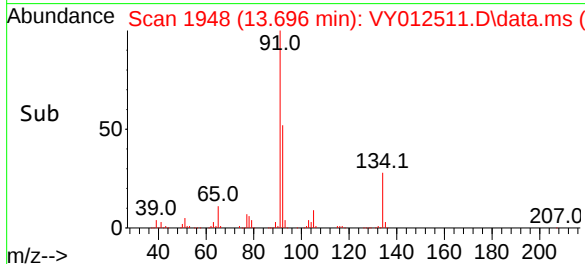
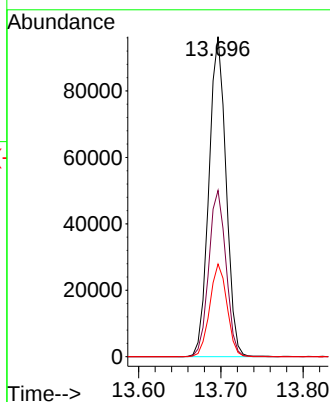
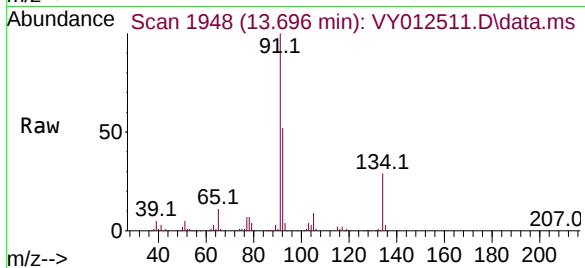
Tgt Ion:	91	Resp:	13944
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.6	79.7
134	29.1	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#90

Hexachloroethane

Concen: 19.043 ug/l

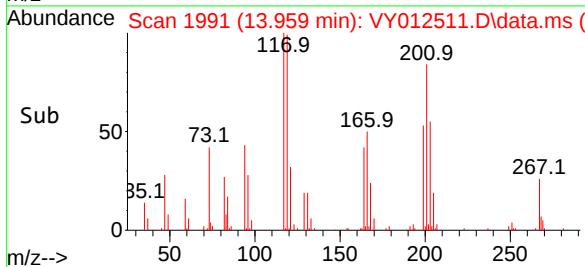
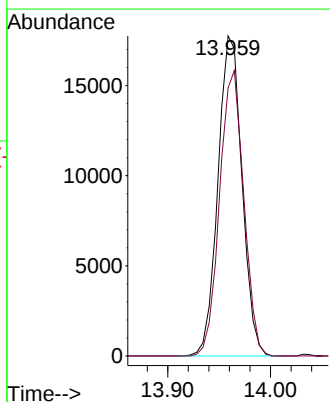
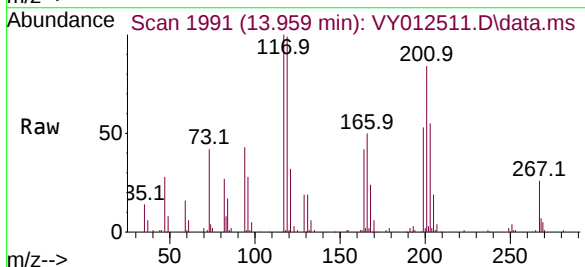
RT: 13.959 min Scan# 1991

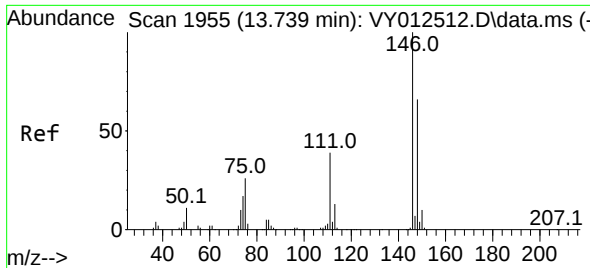
Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

Tgt Ion:	117	Resp:	28808
Ion	Ratio	Lower	Upper
117	100		
201	89.5	43.9	131.7





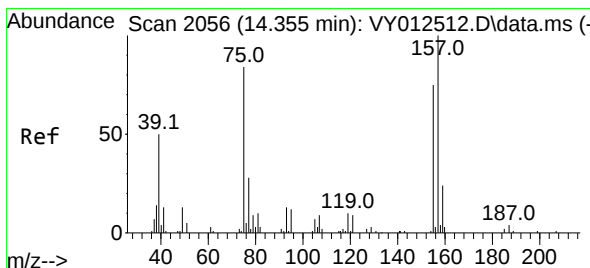
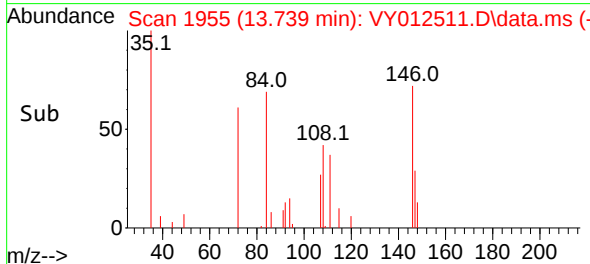
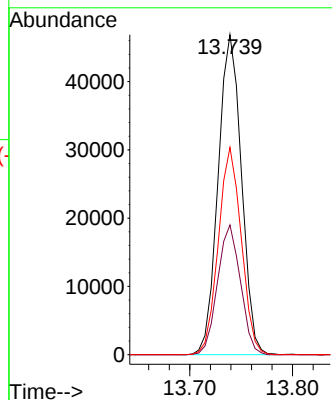
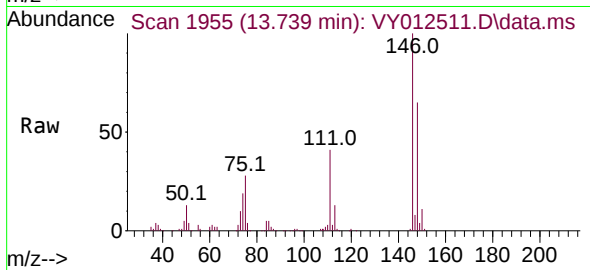
#91
1,2-Dichlorobenzene
Concen: 19.345 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 73828
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 63.7 32.0 96.0

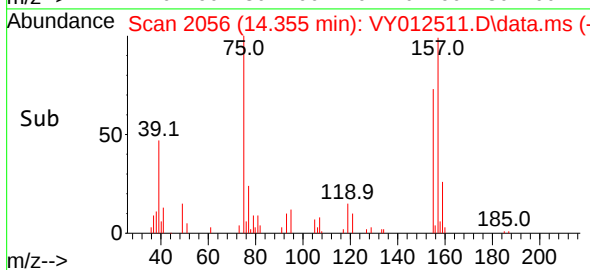
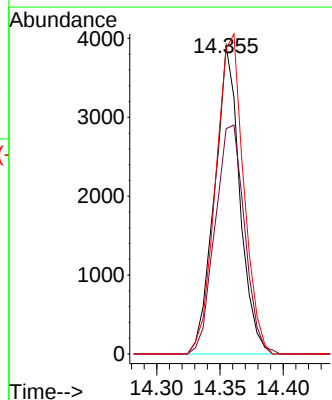
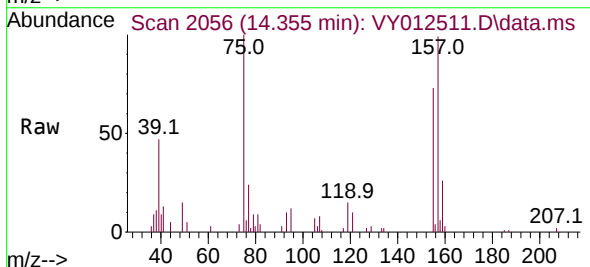
Manual Integrations
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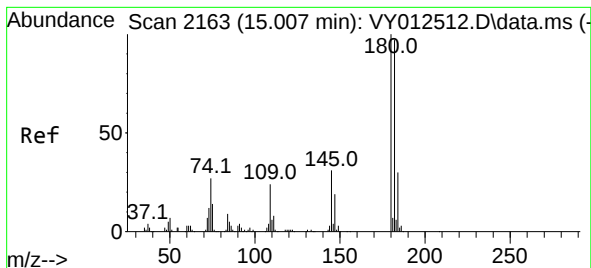
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.115 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

Tgt Ion: 75 Resp: 5411
Ion Ratio Lower Upper
75 100
155 86.7 46.5 139.3
157 114.8 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 19.134 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

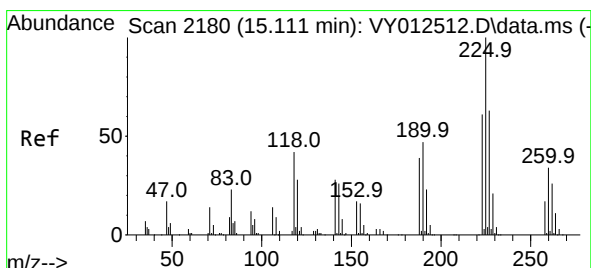
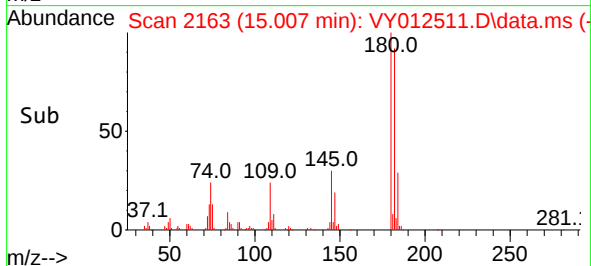
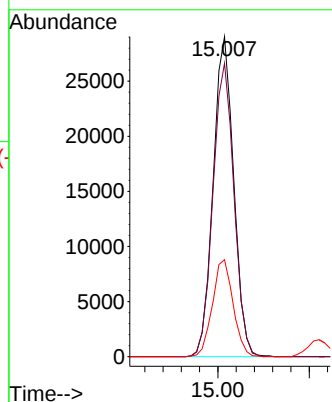
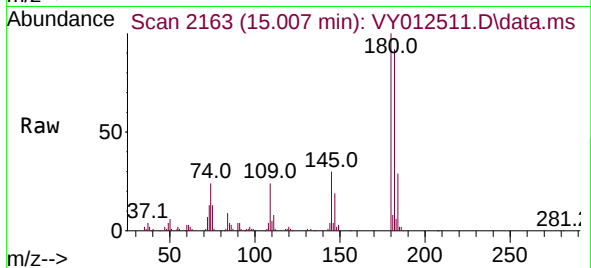
Tgt Ion:180	Resp:	4524
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.7 143.1
145	30.6	15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#94

Hexachlorobutadiene

Concen: 19.554 ug/l

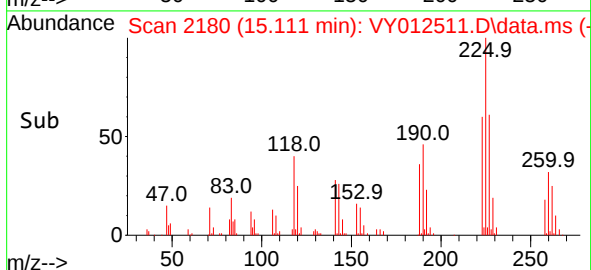
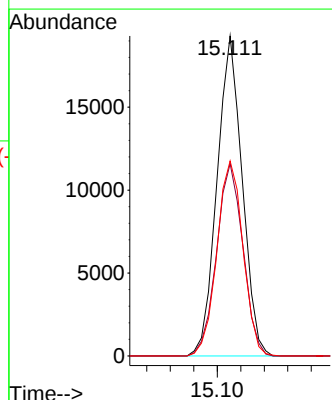
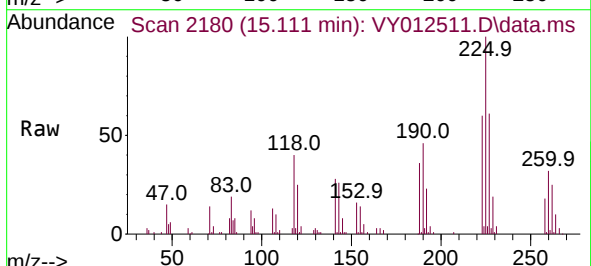
RT: 15.111 min Scan# 2180

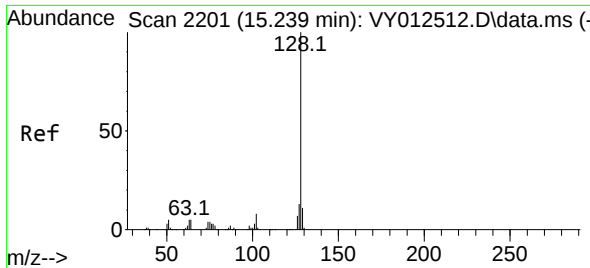
Delta R.T. 0.000 min

Lab File: VY012511.D

Acq: 07 Feb 2023 10:59

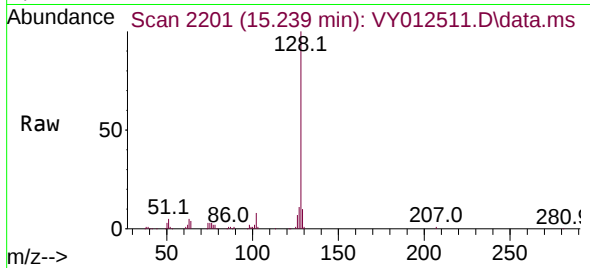
Tgt Ion:225	Resp:	28726
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.1 93.3
227	63.0	31.9 95.5





#95
Naphthalene
Concen: 18.501 ug/l
RT: 15.239 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59

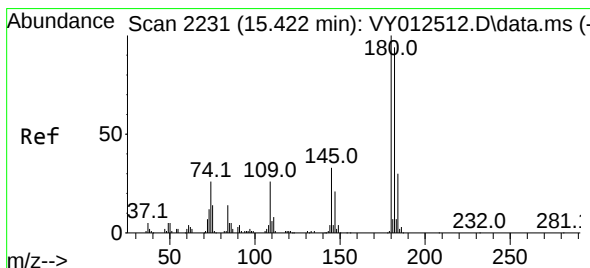
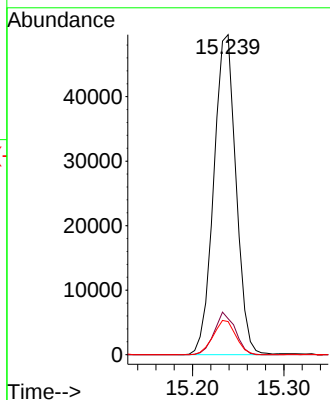
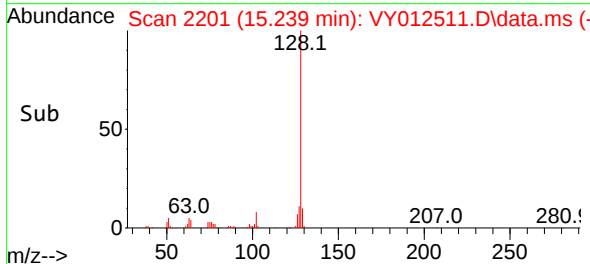
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



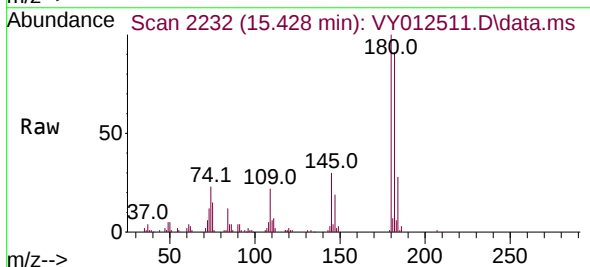
Tgt Ion:128 Resp: 83980
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.907 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012511.D
Acq: 07 Feb 2023 10:59



Tgt Ion:180 Resp: 38701
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 30.5 16.2 48.6

