

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020823\
 Data File : VY012534.D
 Acq On : 08 Feb 2023 11:54
 Operator : KP/MD
 Sample : VY0208SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/09/2023
 Supervised By :Mahesh Dadoda 02/09/2023

Quant Time: Feb 09 07:12:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	140414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	209029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	189847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	89286	50.005	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.020%			
35) Dibromofluoromethane	7.716	113	77092	50.643	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.280%			
50) Toluene-d8	10.179	98	322103	50.836	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.680%			
62) 4-Bromofluorobenzene	12.483	95	107657	48.712	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25194	23.524	ug/l	97
3) Chloromethane	2.113	50	23943	21.885	ug/l	98
4) Vinyl Chloride	2.253	62	29661	21.761	ug/l	97
5) Bromomethane	2.643	94	24414	22.978	ug/l	99
6) Chloroethane	2.790	64	20409	21.512	ug/l	98
7) Trichlorofluoromethane	3.125	101	58188	20.770	ug/l	94
8) Diethyl Ether	3.527	74	16699	20.102	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	29641	20.952	ug/l	98
10) Methyl Iodide	4.094	142	37953	20.694	ug/l	99
11) Tert butyl alcohol	4.948	59	18291	100.686	ug/l #	84
12) 1,1-Dichloroethene	3.869	96	29001	20.747	ug/l	93
13) Acrolein	3.729	56	19840	94.518	ug/l	99
14) Allyl chloride	4.478	41	35098	20.593	ug/l	98
15) Acrylonitrile	5.161	53	37790	98.602	ug/l	99
16) Acetone	3.948	43	38853	90.408	ug/l	96
17) Carbon Disulfide	4.192	76	77826	21.465	ug/l	100
18) Methyl Acetate	4.478	43	19676	19.049	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	81433	19.909	ug/l	96
20) Methylene Chloride	4.716	84	41883	23.886	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	32671	21.431	ug/l	96
22) Diisopropyl ether	6.118	45	72679	20.972	ug/l	97
23) Vinyl Acetate	6.064	43	209929	100.483	ug/l	100
24) 1,1-Dichloroethane	6.015	63	51028	20.597	ug/l	99
25) 2-Butanone	6.984	43	45101	94.589	ug/l	99
26) 2,2-Dichloropropane	6.978	77	55969	20.562	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	37325	21.098	ug/l	98
28) Bromochloromethane	7.332	49	18486	20.527	ug/l	97
29) Tetrahydrofuran	7.350	42	24405	94.676	ug/l	98
30) Chloroform	7.508	83	60632	20.299	ug/l	99
31) Cyclohexane	7.783	56	42471	20.573	ug/l	93
32) 1,1,1-Trichloroethane	7.703	97	59611	20.566	ug/l	99
36) 1,1-Dichloropropene	7.917	75	42475	20.616	ug/l	100
37) Ethyl Acetate	7.076	43	17439	18.759	ug/l	99
38) Carbon Tetrachloride	7.899	117	57925	20.945	ug/l	98
39) Methylcyclohexane	9.185	83	51565	20.800	ug/l	98
40) Benzene	8.161	78	127336	20.926	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	9276m	18.213	ug/l	
42) 1,2-Dichloroethane	8.234	62	40836	20.705	ug/l	100
43) Isopropyl Acetate	8.270	43	33047	19.173	ug/l	98
44) Trichloroethene	8.941	130	38489	20.778	ug/l	100
45) 1,2-Dichloropropane	9.215	63	26697	20.233	ug/l	95
46) Dibromomethane	9.307	93	17695	20.253	ug/l	99
47) Bromodichloromethane	9.496	83	45258	19.979	ug/l	98
48) Methyl methacrylate	9.289	41	14926	18.945	ug/l	97
49) 1,4-Dioxane	9.301	88	4400	364.820	ug/l	100
51) 4-Methyl-2-Pentanone	10.069	43	90117	96.904	ug/l	98
52) Toluene	10.246	92	85347	20.682	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	46179	20.230	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	50302	20.363	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	26042	20.399	ug/l	96
56) Ethyl methacrylate	10.508	69	32019	19.963	ug/l	97
57) 1,3-Dichloropropane	10.788	76	41478	20.132	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	76593	106.244	ug/l	99
59) 2-Hexanone	10.831	43	65770	93.585	ug/l	98
60) Dibromochloromethane	10.983	129	35269	20.725	ug/l	100
61) 1,2-Dibromoethane	11.087	107	24007	20.070	ug/l	95
64) Tetrachloroethene	10.721	164	42677	21.532	ug/l	98
65) Chlorobenzene	11.514	112	92795	20.608	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	36492	20.681	ug/l	98
67) Ethyl Benzene	11.593	91	164890	20.859	ug/l	100
68) m/p-Xylenes	11.703	106	132912	42.122	ug/l	98
69) o-Xylene	12.032	106	62806	20.900	ug/l	99
70) Styrene	12.044	104	107214	21.037	ug/l	98
71) Bromoform	12.209	173	22956	20.582	ug/l #	99
73) Isopropylbenzene	12.331	105	170265	20.658	ug/l	99
74) N-amyl acetate	12.142	43	28461	19.076	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	25649	19.246	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	21972m	19.305	ug/l	
77) Bromobenzene	12.611	156	41123	20.585	ug/l	98
78) n-propylbenzene	12.672	91	194700	20.524	ug/l	100
79) 2-Chlorotoluene	12.757	91	111647	20.731	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	147057	20.726	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	10128	20.067	ug/l	98
82) 4-Chlorotoluene	12.855	91	116789	20.673	ug/l	100
83) tert-Butylbenzene	13.074	119	127387	20.474	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	144819	20.744	ug/l	99
85) sec-Butylbenzene	13.251	105	183696	20.637	ug/l	100
86) p-Isopropyltoluene	13.367	119	160404	20.773	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	82282	20.701	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	81373	20.438	ug/l	98
89) n-Butylbenzene	13.696	91	136133	20.628	ug/l	100
90) Hexachloroethane	13.958	117	29248	20.636	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	73241	20.483	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5140	19.381	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	44796	20.219	ug/l	98
94) Hexachlorobutadiene	15.111	225	28529	20.728	ug/l	98
95) Naphthalene	15.233	128	81545	19.173	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	37233	19.414	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

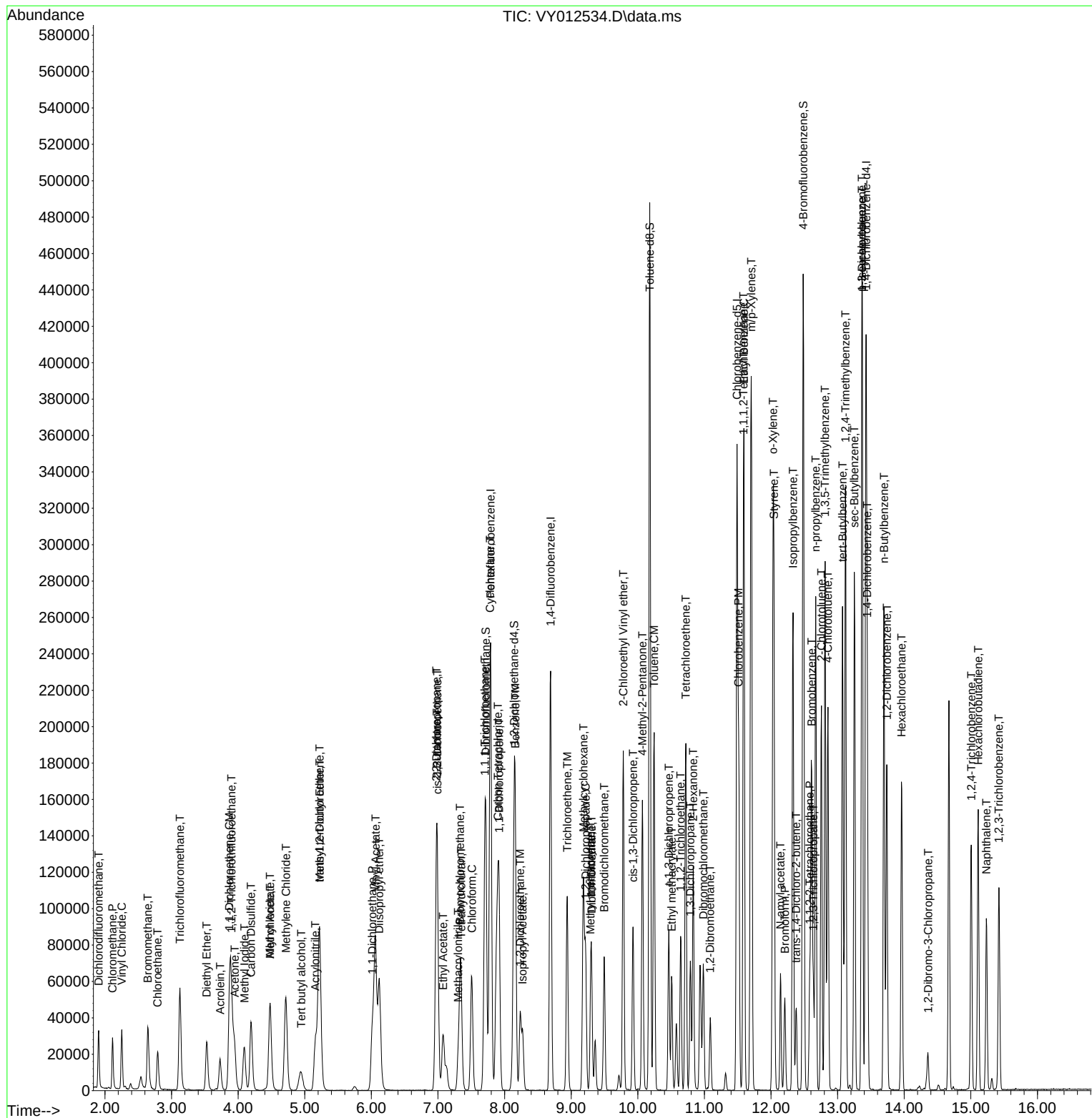
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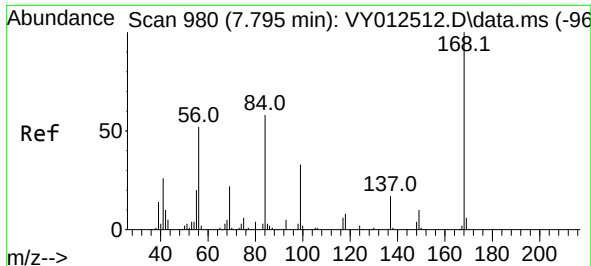
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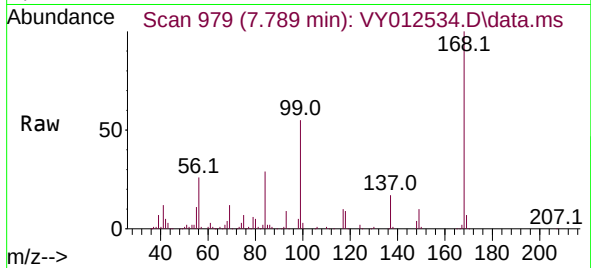
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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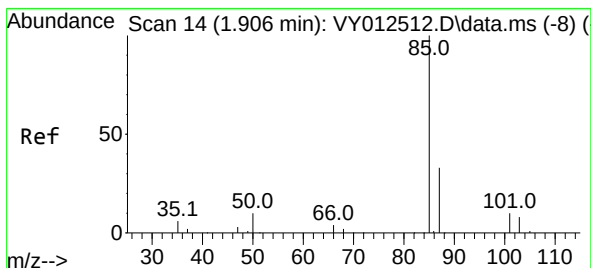
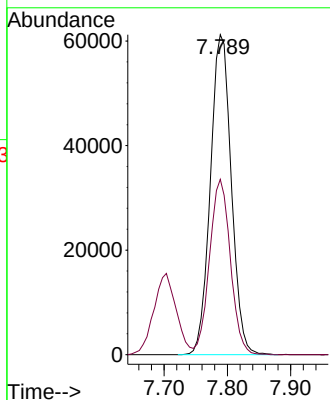
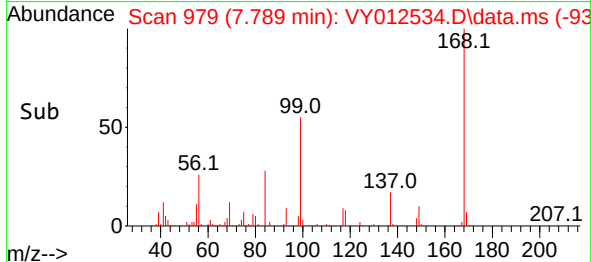
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



Tgt Ion:168 Resp: 140414
Ion Ratio Lower Upper
168 100
99 54.8 40.8 61.2

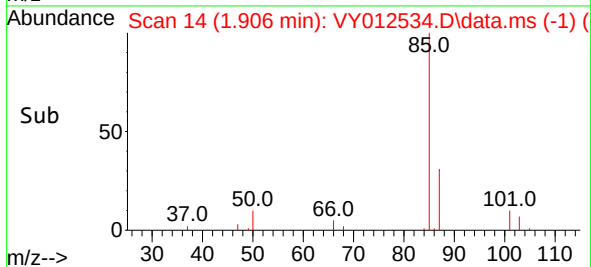
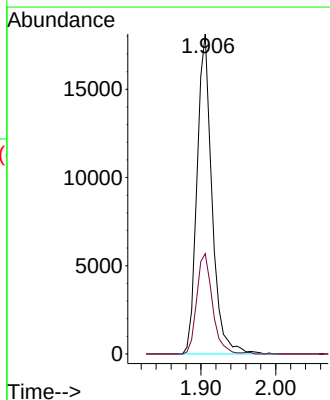
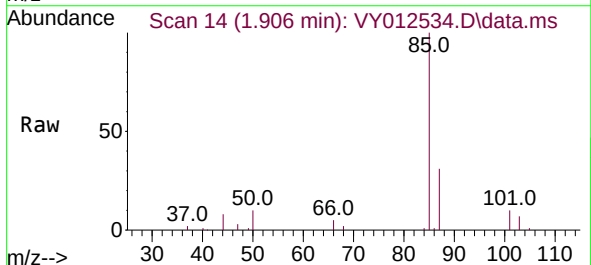
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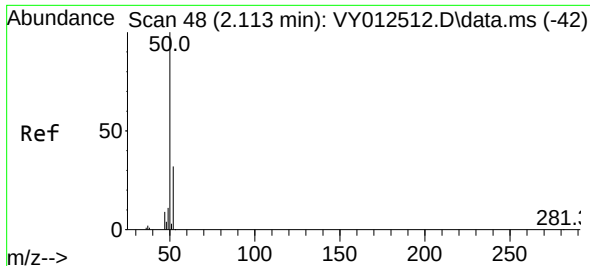
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#2
Dichlorodifluoromethane
Concen: 23.524 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

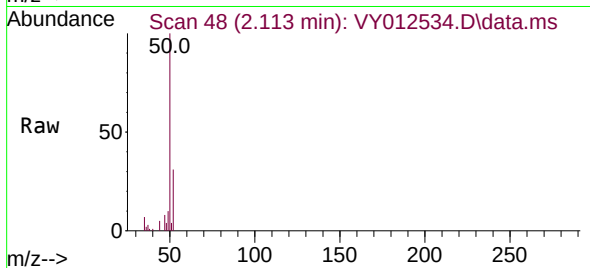
Tgt Ion: 85 Resp: 25194
Ion Ratio Lower Upper
85 100
87 31.4 16.6 49.8





#3
Chloromethane
Concen: 21.885 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

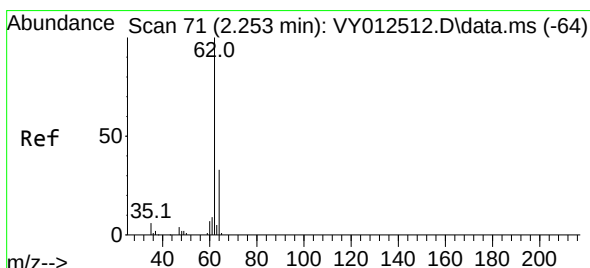
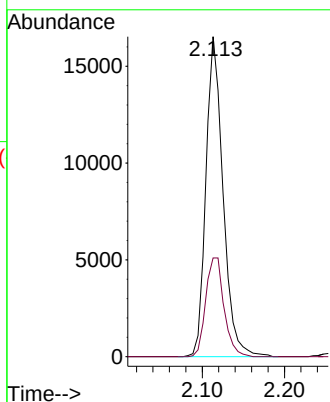
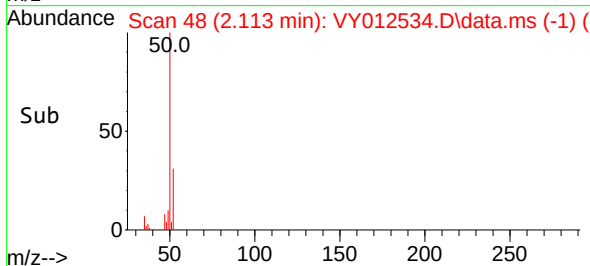
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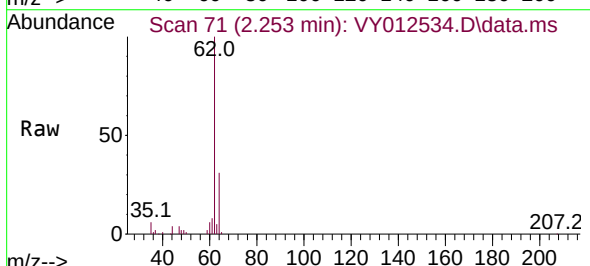
Tgt Ion: 50 Resp: 2394
Ion Ratio Lower Upper
50 100
52 30.9 25.8 38.6

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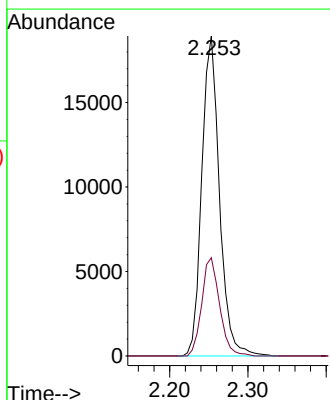
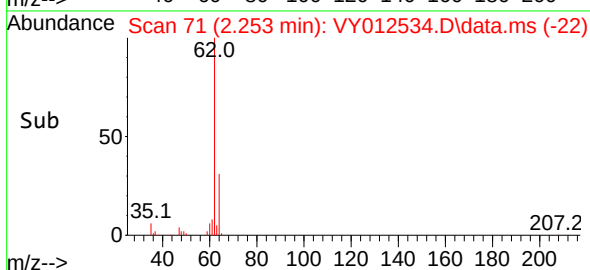
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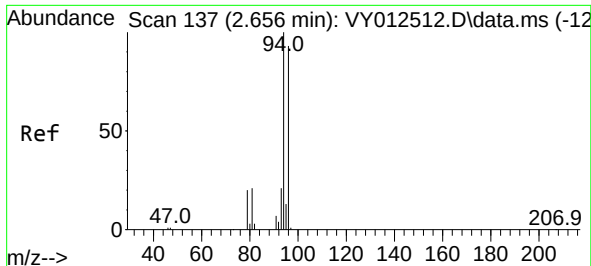


#4
Vinyl Chloride
Concen: 21.761 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54



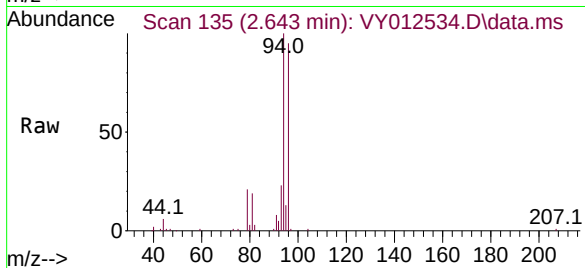
Tgt Ion: 62 Resp: 29661
Ion Ratio Lower Upper
62 100
64 30.7 26.1 39.1





#5
Bromomethane
Concen: 22.978 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

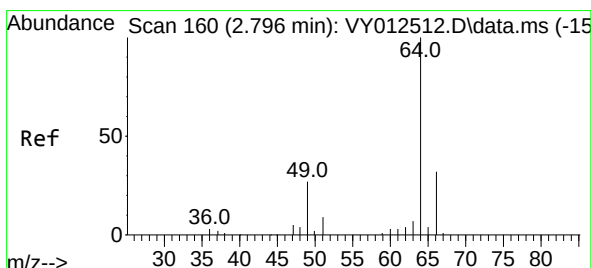
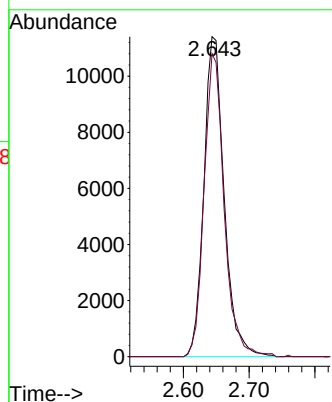
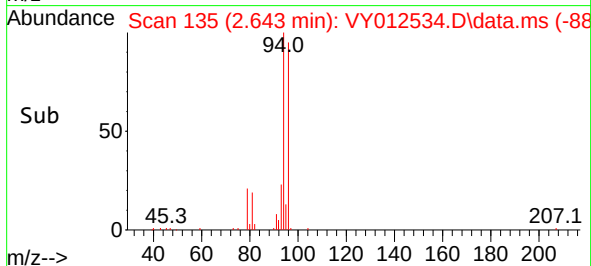
Instrument :
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Tgt Ion: 94 Resp: 24414
Ion Ratio Lower Upper
94 100
96 94.7 74.7 112.1

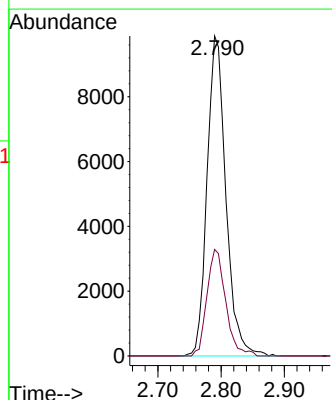
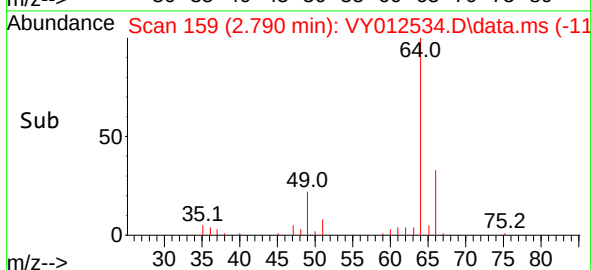
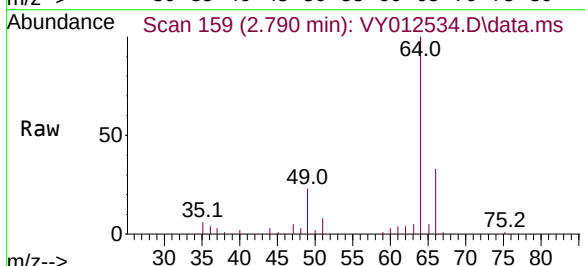
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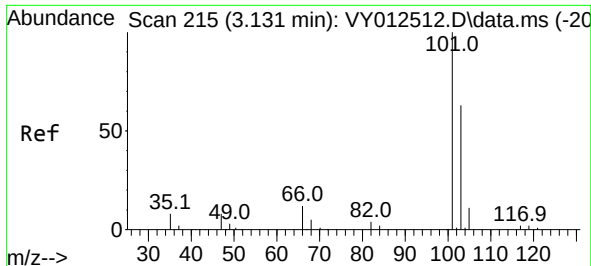
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#6
Chloroethane
Concen: 21.512 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Tgt Ion: 64 Resp: 20409
Ion Ratio Lower Upper
64 100
66 33.3 25.7 38.5





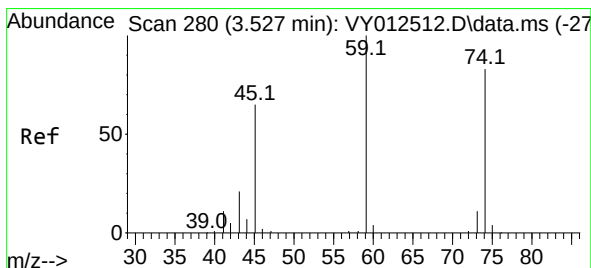
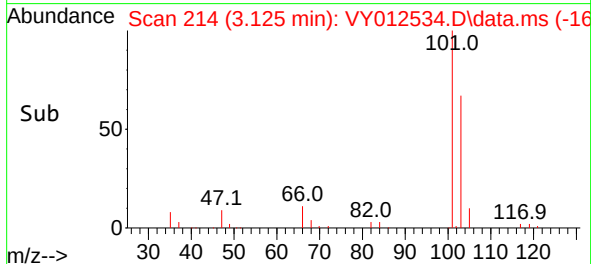
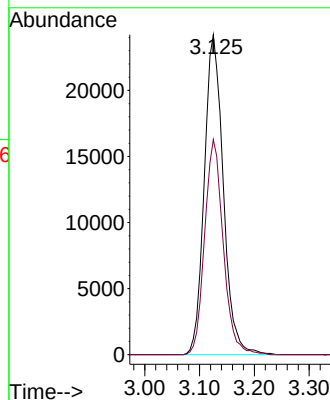
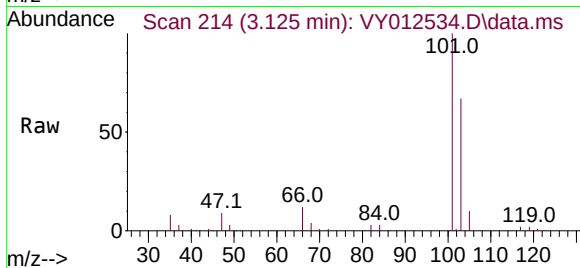
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Trichlorofluoromethane
Concen: 20.770 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 5818
Ion Ratio Lower Upper
101 100
103 67.2 50.1 75.1

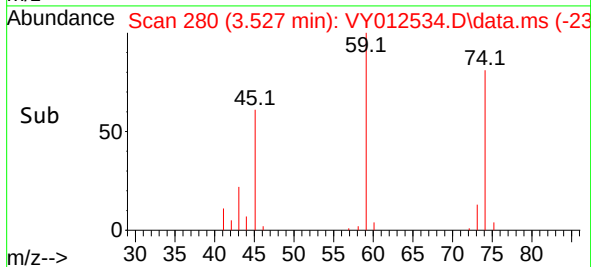
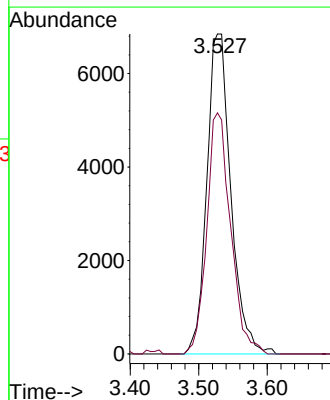
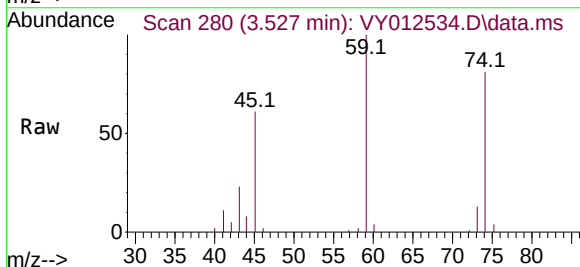
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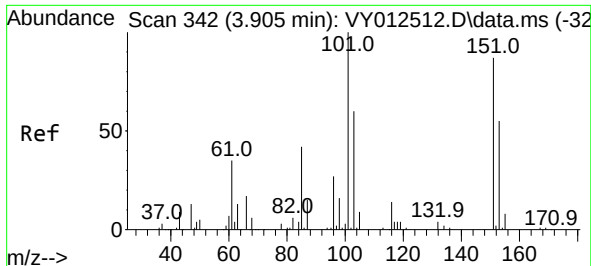
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#8
Diethyl Ether
Concen: 20.102 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY012534.D
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Tgt Ion: 74 Resp: 16699
Ion Ratio Lower Upper
74 100
45 74.8 37.8 113.4





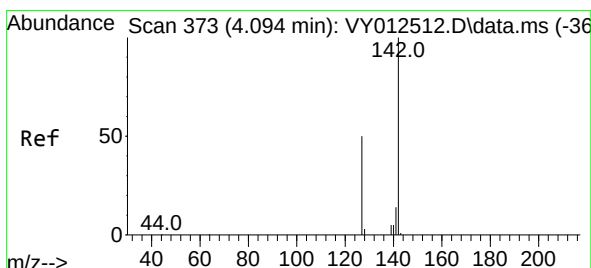
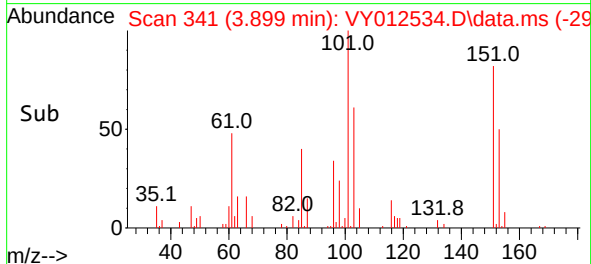
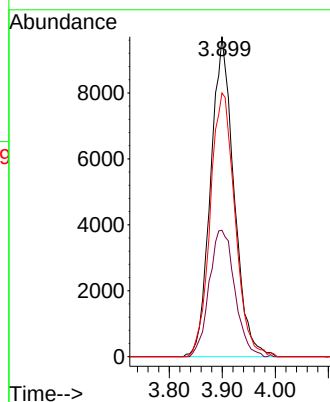
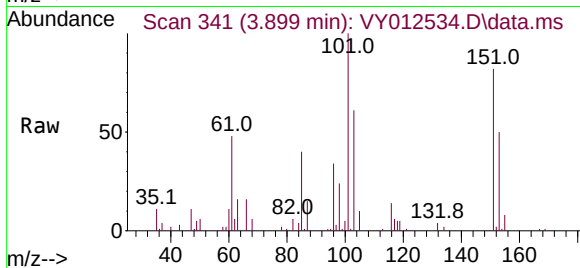
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.952 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion:101 Resp: 2964
Ion Ratio Lower Upper
101 100
85 43.3 36.1 54.1
151 87.3 70.7 106.1

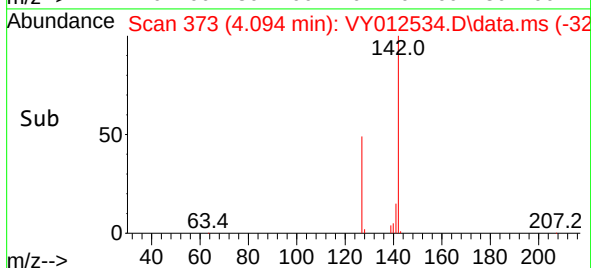
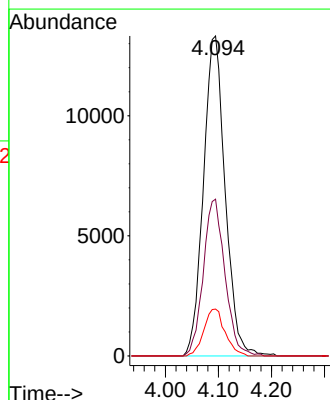
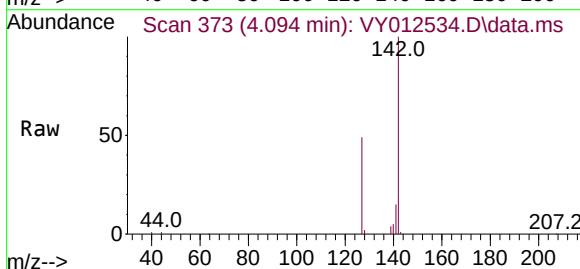
Manual Integrations
APPROVED

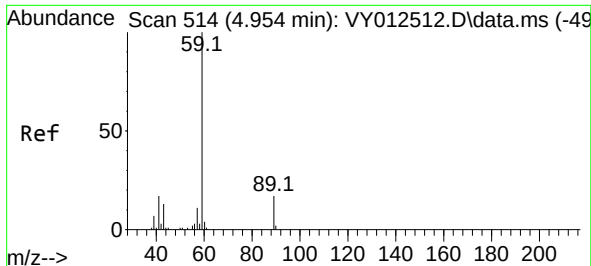
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#10
Methyl Iodide
Concen: 20.694 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Tgt Ion:142 Resp: 37953
Ion Ratio Lower Upper
142 100
127 48.8 39.8 59.6
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.686 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion: 59 Resp: 1829

Ion Ratio Lower Upper

59 100

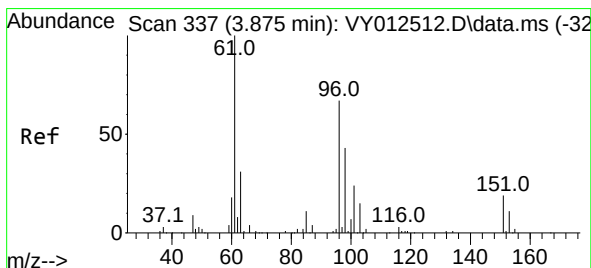
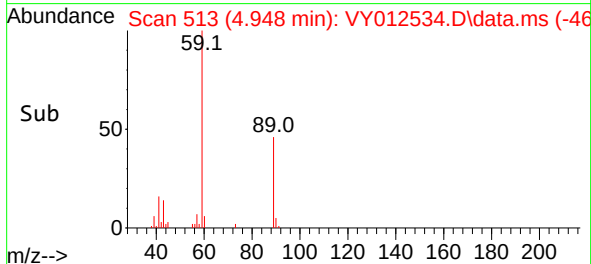
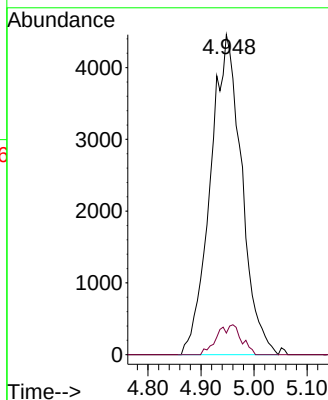
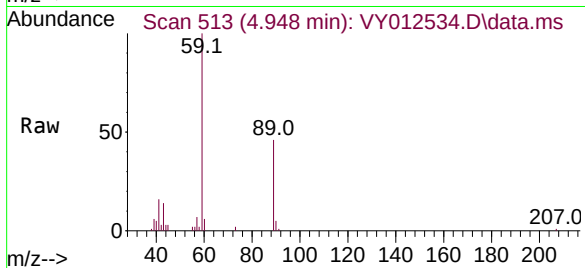
57 3.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#12

1,1-Dichloroethene

Concen: 20.747 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

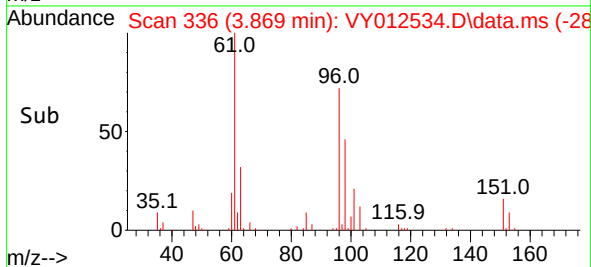
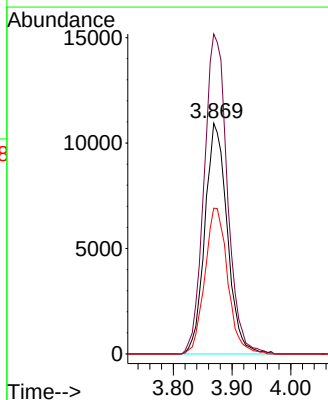
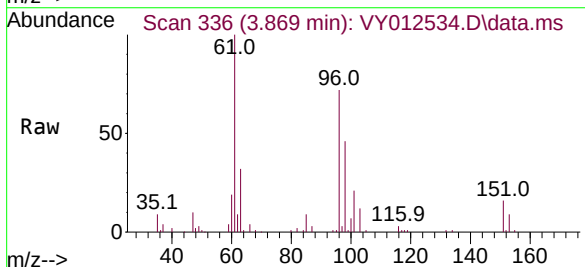
Tgt Ion: 96 Resp: 29001

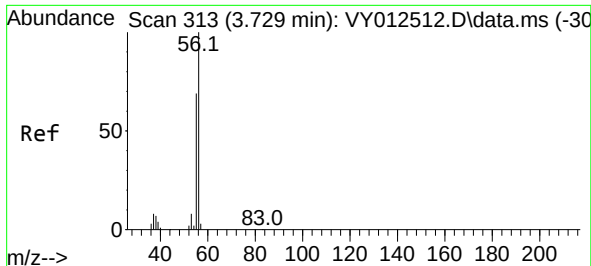
Ion Ratio Lower Upper

96 100

61 138.7 119.4 179.2

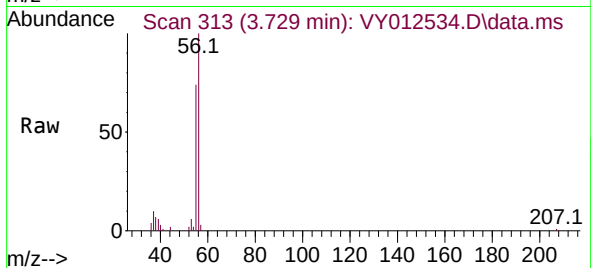
98 63.2 51.9 77.9





#13
Acrolein
Concen: 94.518 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

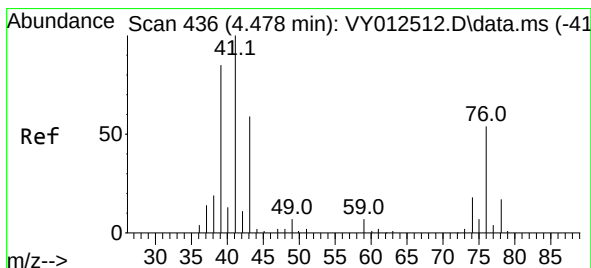
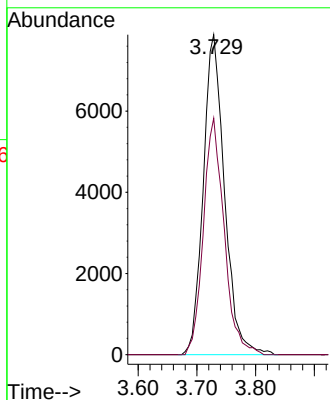
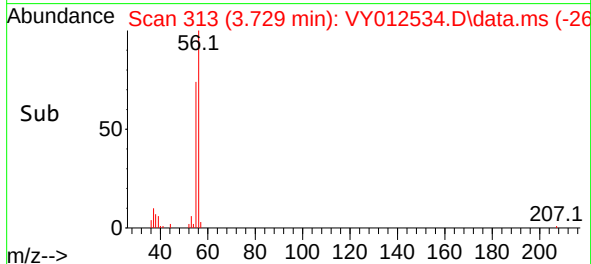
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 56 Resp: 19840
Ion Ratio Lower Upper
56 100
55 72.0 57.0 85.4

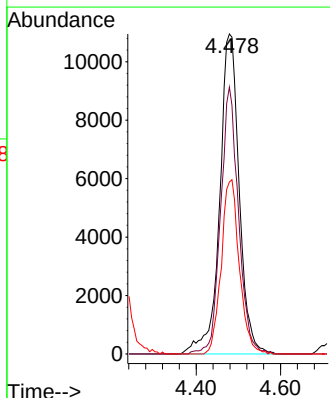
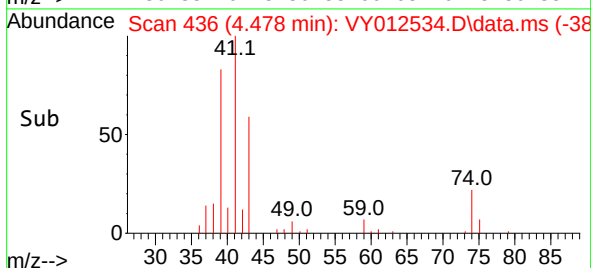
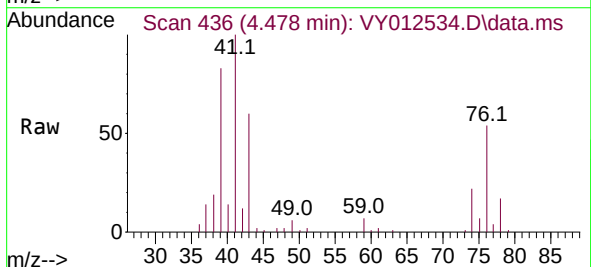
Manual Integrations
APPROVED

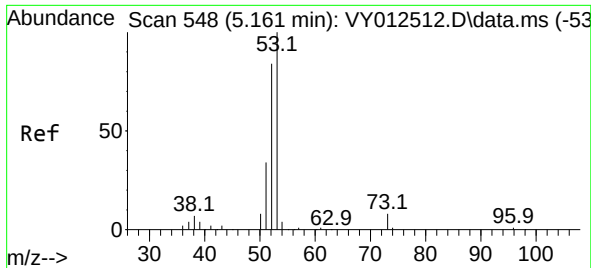
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#14
Allyl chloride
Concen: 20.593 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

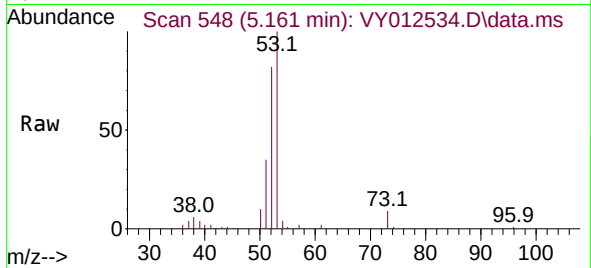
Tgt Ion: 41 Resp: 35098
Ion Ratio Lower Upper
41 100
39 76.5 62.6 94.0
76 50.3 39.6 59.4





#15
Acrylonitrile
Concen: 98.602 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

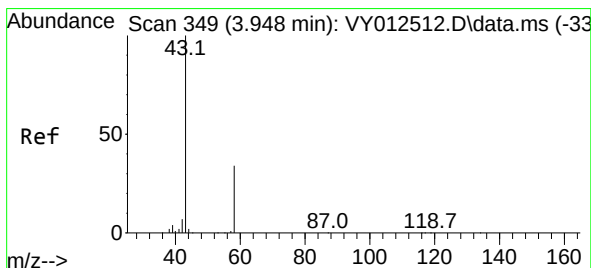
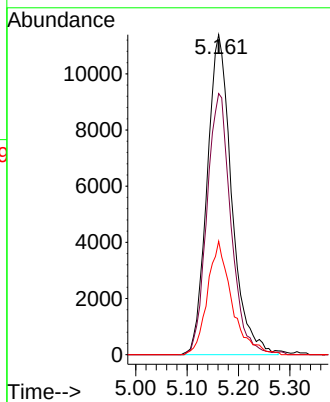
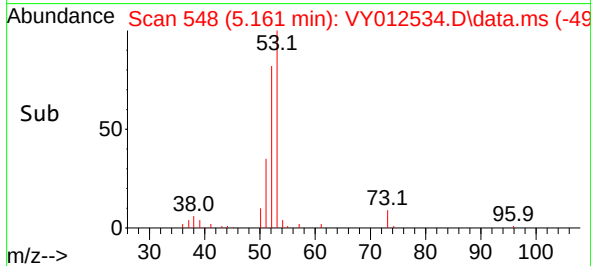
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



Tgt Ion: 53 Resp: 37790
Ion Ratio Lower Upper
53 100
52 79.9 65.0 97.4
51 35.3 28.7 43.1

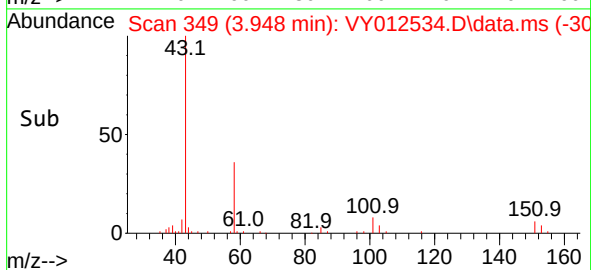
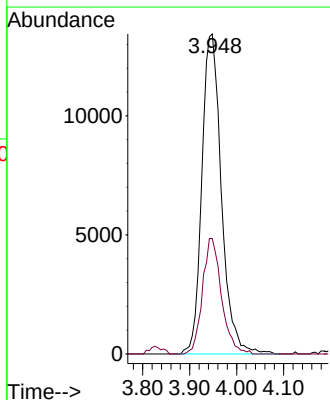
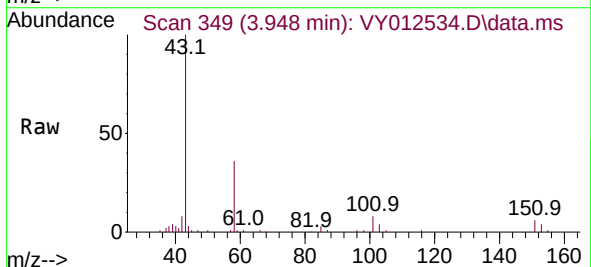
Manual Integrations
APPROVED

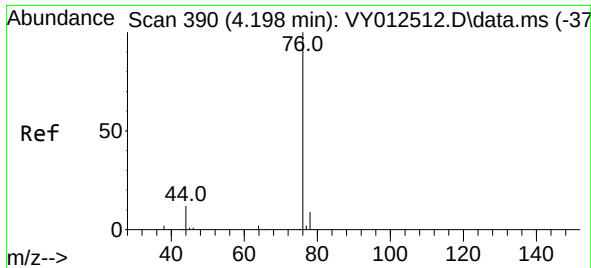
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#16
Acetone
Concen: 90.408 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

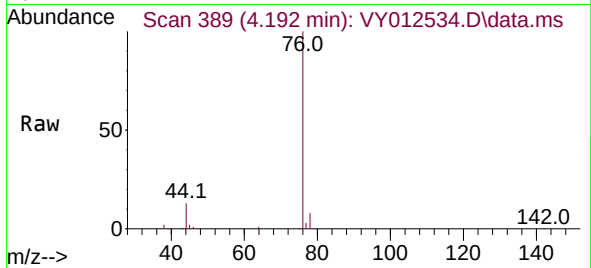
Tgt Ion: 43 Resp: 38853
Ion Ratio Lower Upper
43 100
58 36.0 27.1 40.7





#17
Carbon Disulfide
Concen: 21.465 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

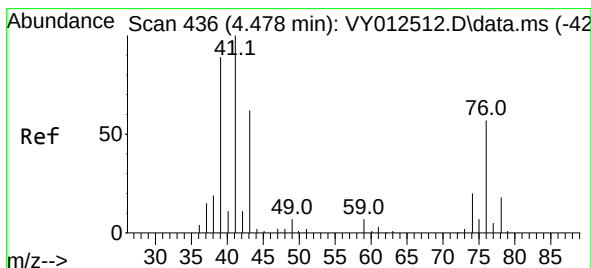
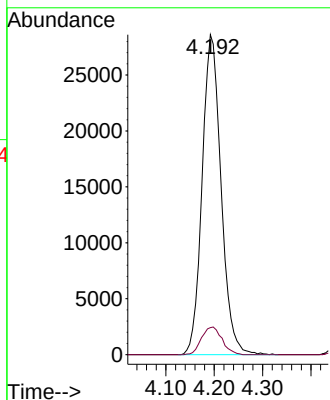
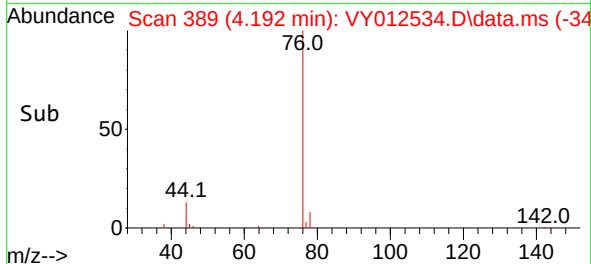
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 76 Resp: 77820
Ion Ratio Lower Upper
76 100
78 8.5 6.9 10.3

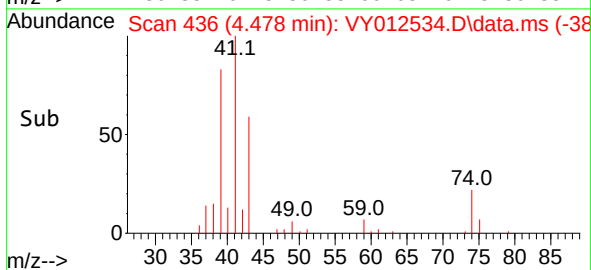
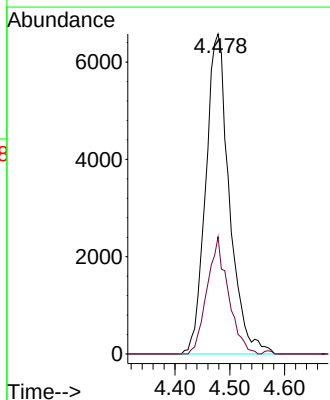
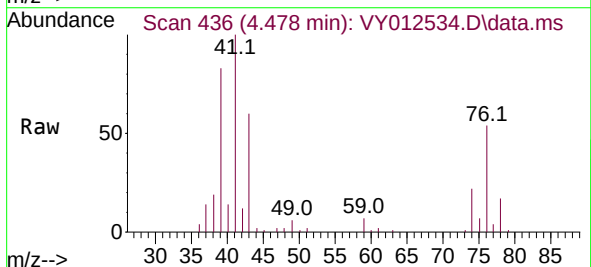
Manual Integrations
APPROVED

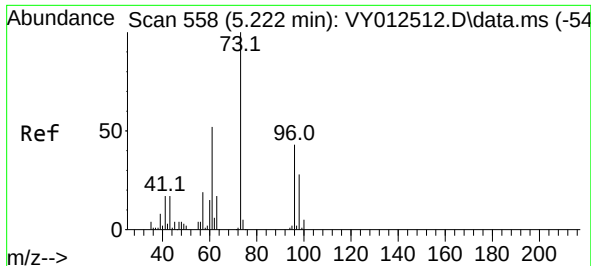
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#18
Methyl Acetate
Concen: 19.049 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

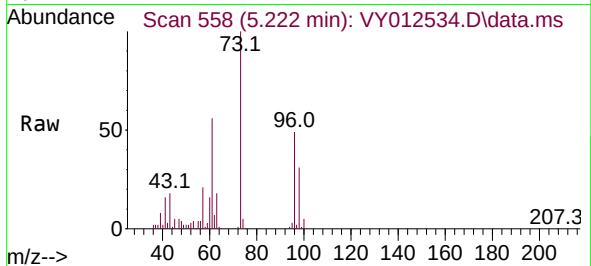
Tgt Ion: 43 Resp: 19676
Ion Ratio Lower Upper
43 100
74 32.9 25.6 38.4





#19
Methyl tert-butyl Ether
Concen: 19.909 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

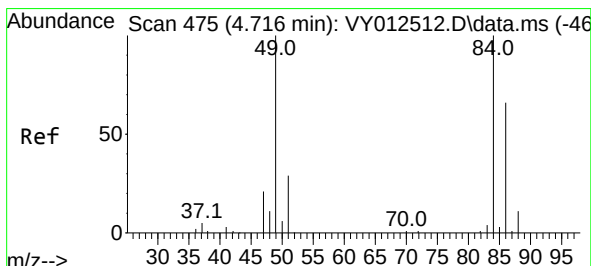
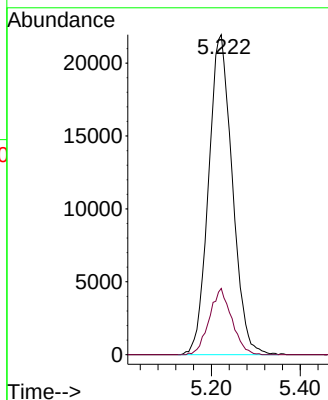
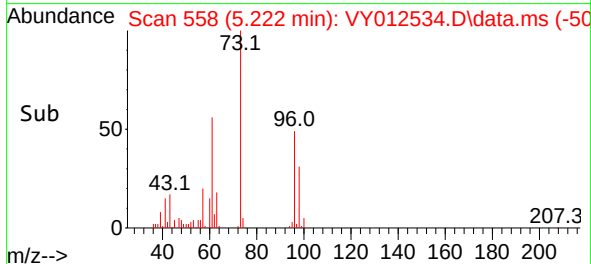
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



Tgt Ion: 73 Resp: 8143
Ion Ratio Lower Upper
73 100
57 20.7 15.3 22.9

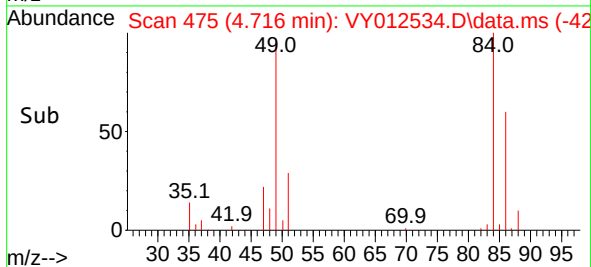
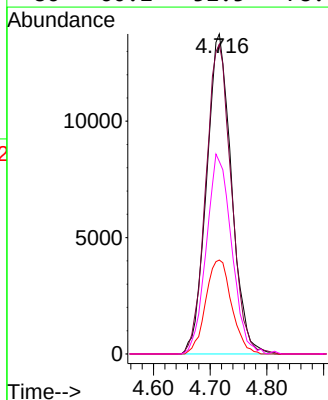
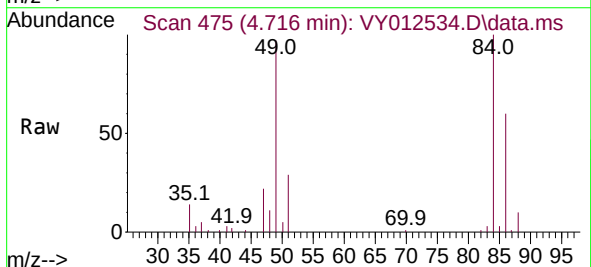
Manual Integrations
APPROVED

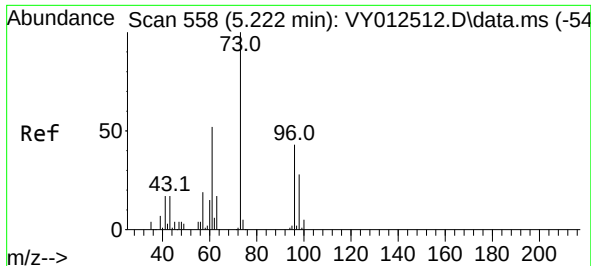
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#20
Methylene Chloride
Concen: 23.886 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

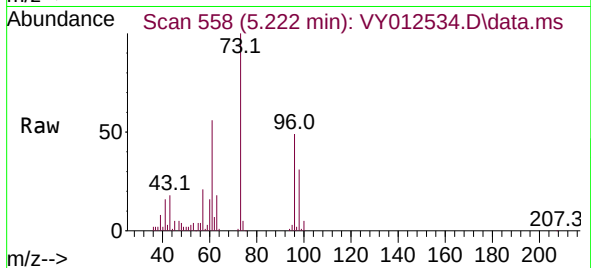
Tgt Ion: 84 Resp: 41883
Ion Ratio Lower Upper
84 100
49 96.8 79.8 119.6
51 29.3 23.4 35.2
86 60.2 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 21.431 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

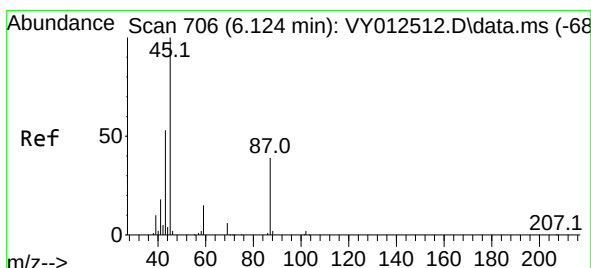
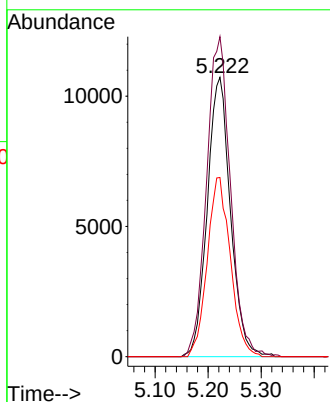
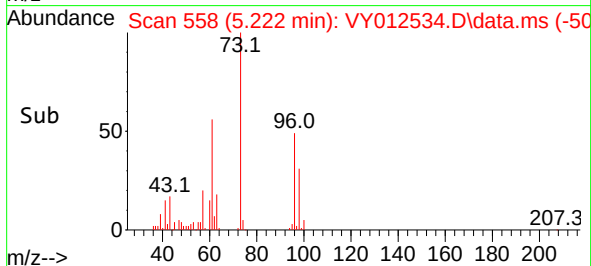
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



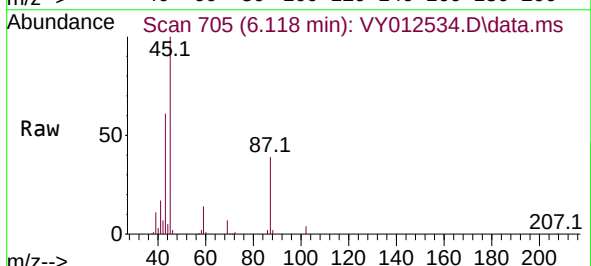
Tgt Ion: 96 Resp: 3267
Ion Ratio Lower Upper
96 100
61 114.6 96.2 144.4
98 64.2 51.6 77.4

Manual Integrations
APPROVED

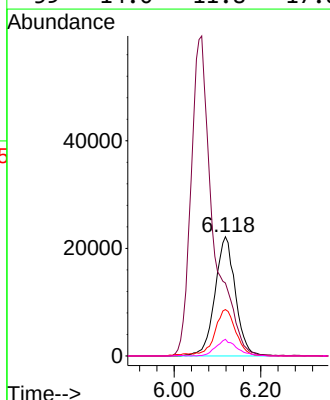
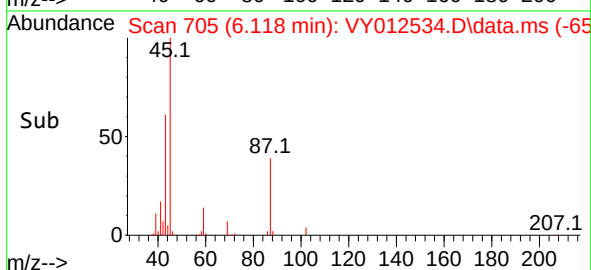
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

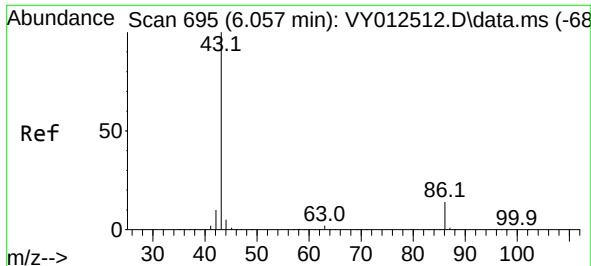


#22
Diisopropyl ether
Concen: 20.972 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54



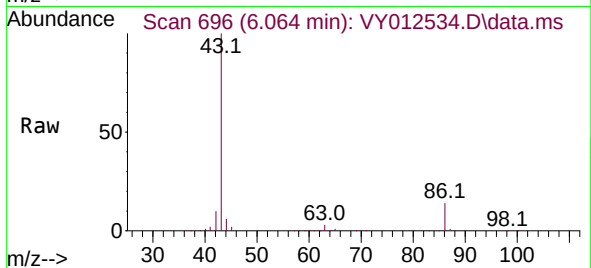
Tgt Ion: 45 Resp: 72679
Ion Ratio Lower Upper
45 100
43 60.9 45.9 68.9
87 38.9 32.2 48.4
59 14.0 11.8 17.8





#23
 Vinyl Acetate
 Concen: 100.483 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012534.D
 Acq: 08 Feb 2023 11:54

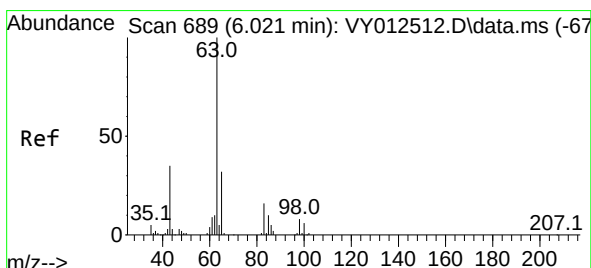
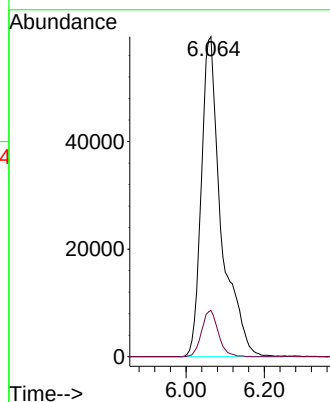
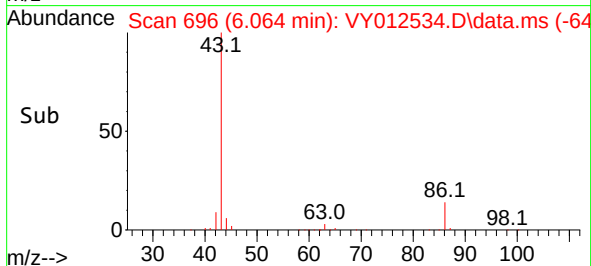
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01



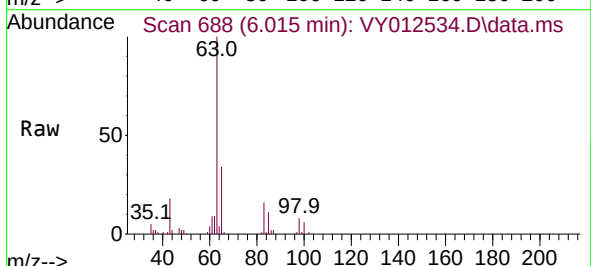
Tgt Ion: 43 Resp: 209929
 Ion Ratio Lower Upper
 43 100
 86 14.5 11.5 17.3

Manual Integrations
 APPROVED

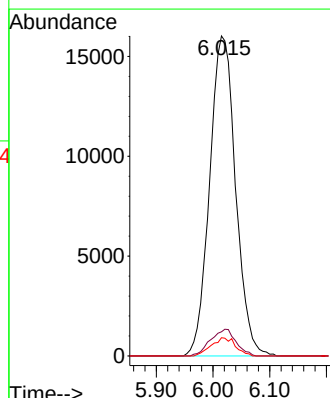
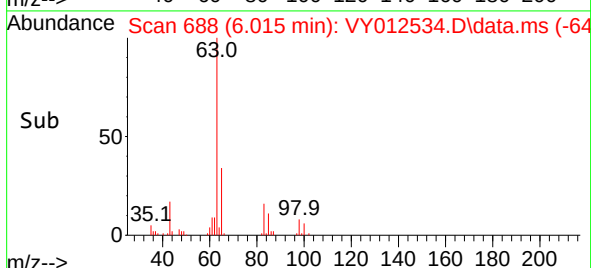
Reviewed By :Krupa Patel 02/09/2023
 Supervised By :Mahesh Dadoda 02/09/2023

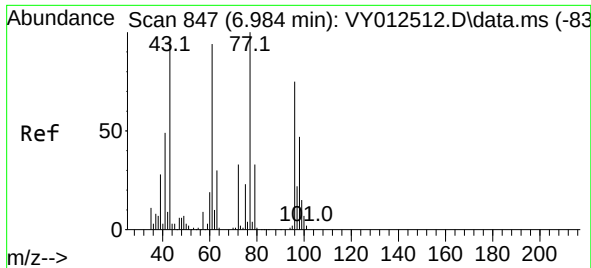


#24
 1,1-Dichloroethane
 Concen: 20.597 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012534.D
 Acq: 08 Feb 2023 11:54



Tgt Ion: 63 Resp: 51028
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.1 12.3
 100 5.7 2.9 8.8





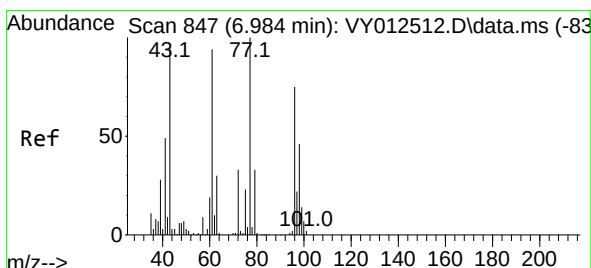
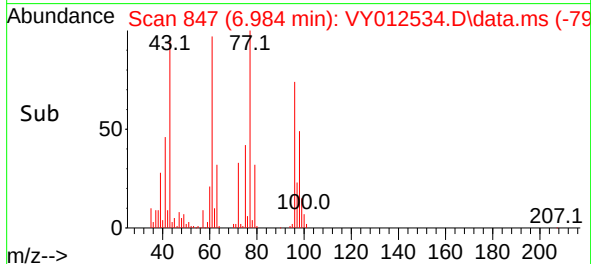
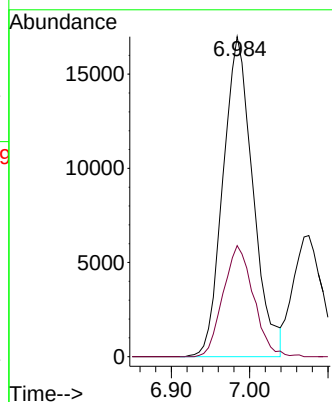
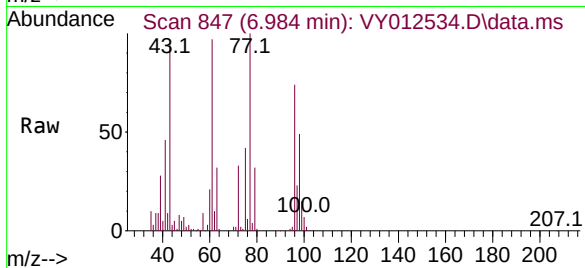
#25
2-Butanone
Concen: 94.589 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01

Tgt Ion: 43 Resp: 4510
Ion Ratio Lower Upper
43 100
72 34.7 27.4 41.2

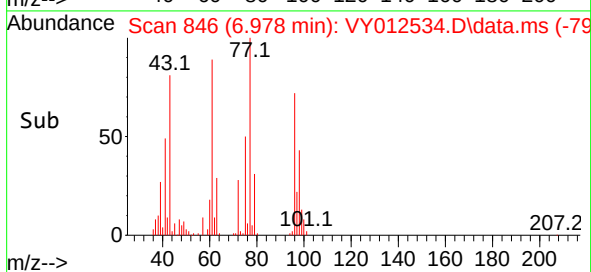
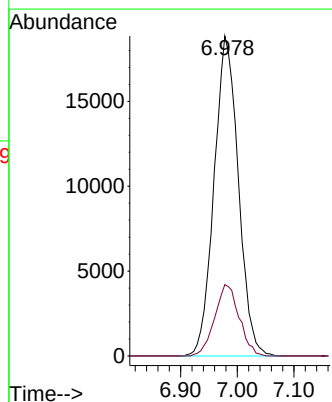
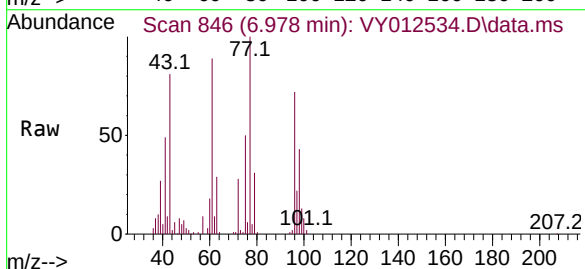
Manual Integrations
APPROVED

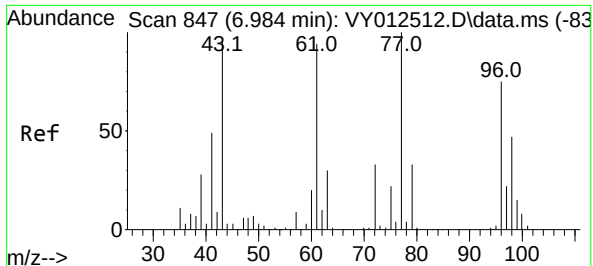
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#26
2,2-Dichloropropane
Concen: 20.562 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Tgt Ion: 77 Resp: 55969
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.098 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

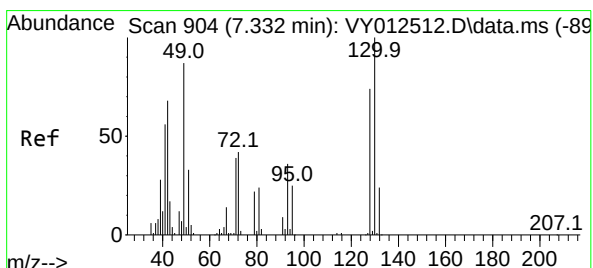
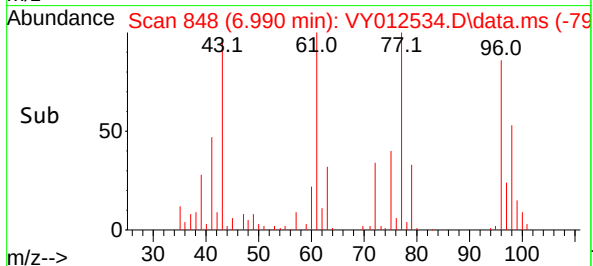
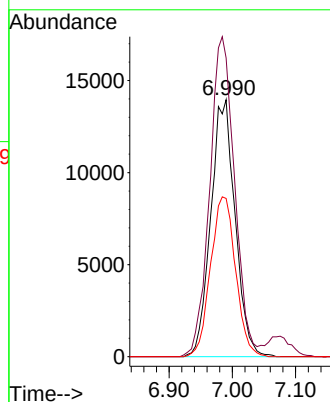
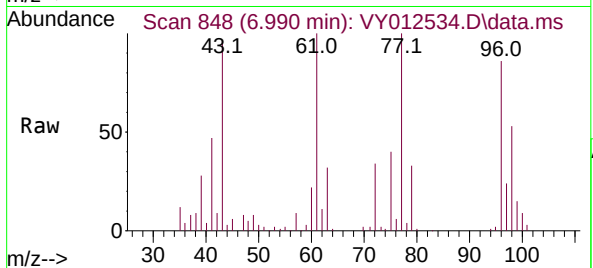
Tgt Ion: 96	Resp: 3732
Ion Ratio	Lower Upper
96 100	
61 126.8	0.0 259.2
98 63.9	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#28

Bromochloromethane

Concen: 20.527 ug/l

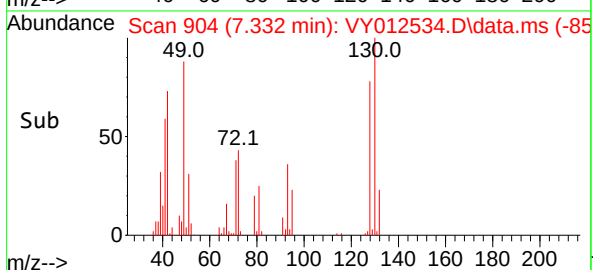
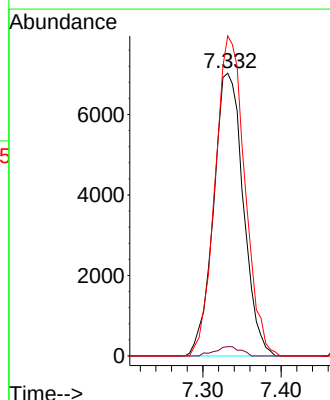
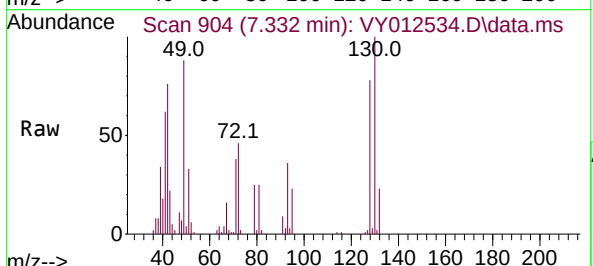
RT: 7.332 min Scan# 904

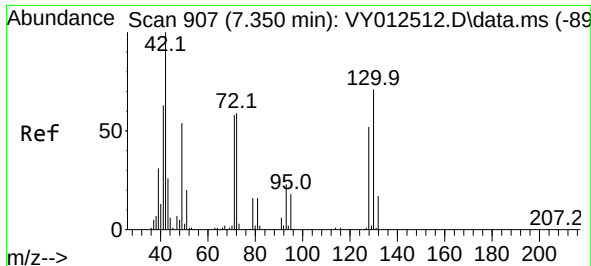
Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Tgt Ion: 49	Resp: 18486
Ion Ratio	Lower Upper
49 100	
129 2.8	0.0 6.0
130 113.2	93.1 139.7





#29

Tetrahydrofuran

Concen: 94.676 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

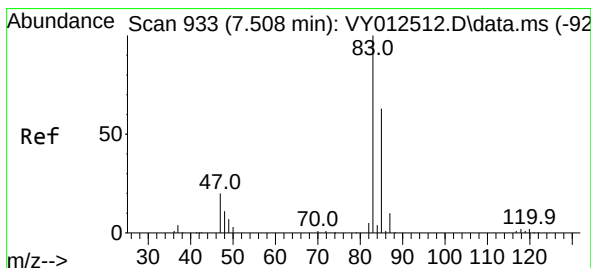
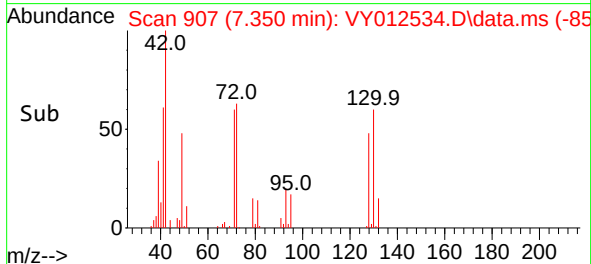
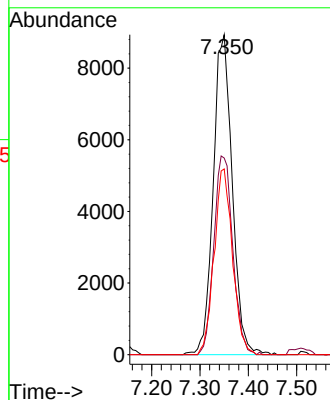
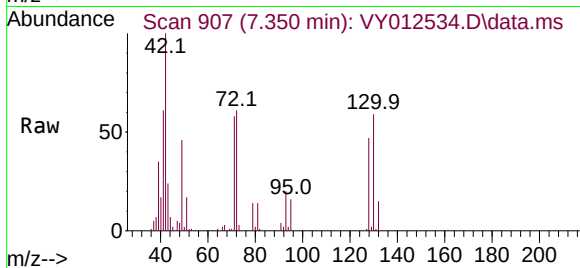
Tgt Ion:	42	Resp:	2440
Ion Ratio	Lower	Upper	
42	100		
72	61.8	47.0	70.6
71	56.1	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#30

Chloroform

Concen: 20.299 ug/l

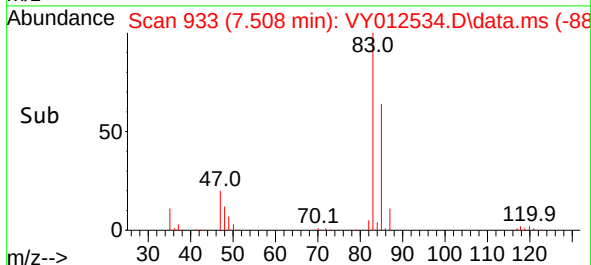
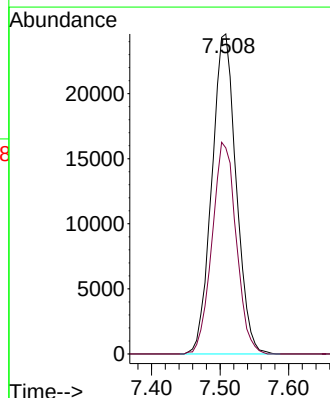
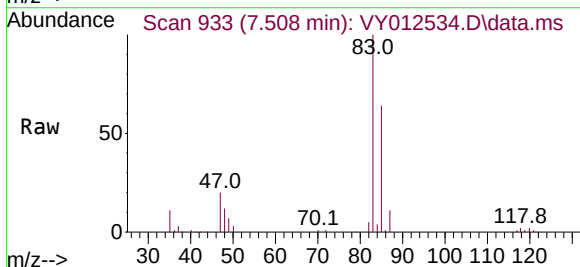
RT: 7.508 min Scan# 933

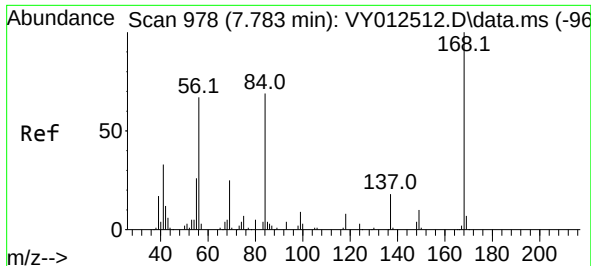
Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

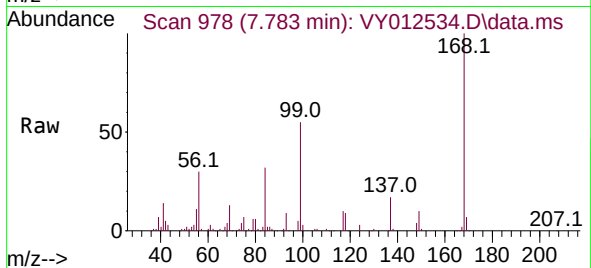
Tgt Ion:	83	Resp:	60632
Ion Ratio	Lower	Upper	
83	100		
85	64.4	50.8	76.2





#31
Cyclohexane
Concen: 20.573 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

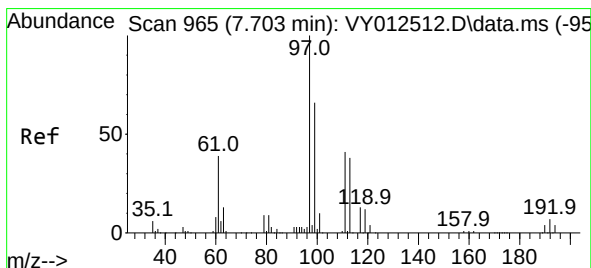
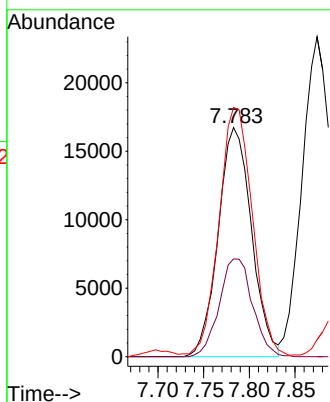
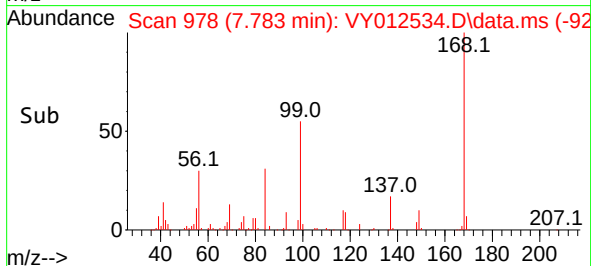
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 56 Resp: 4247
Ion Ratio Lower Upper
56 100
69 42.7 29.5 44.3
84 107.8 81.9 122.9

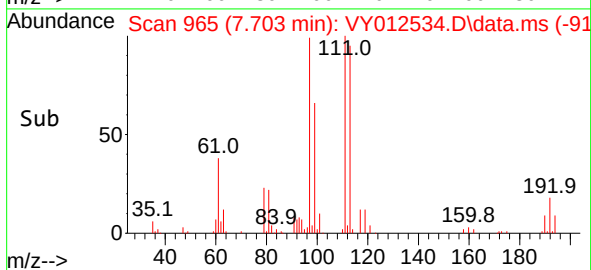
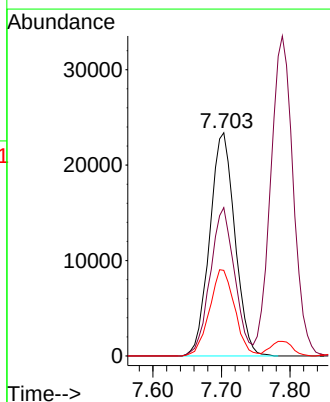
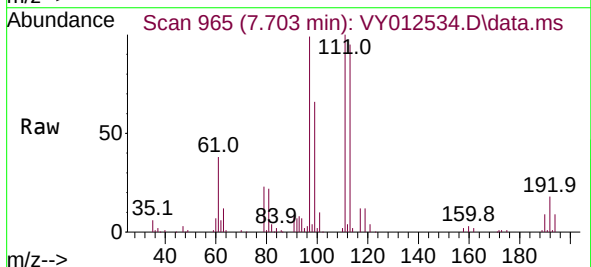
Manual Integrations
APPROVED

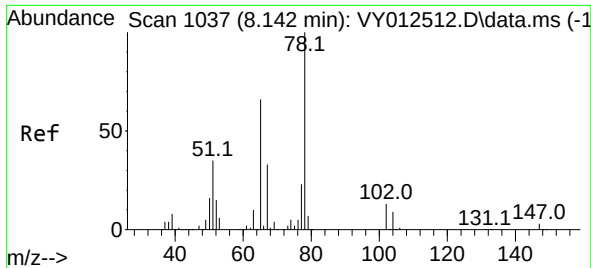
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#32
1,1,1-Trichloroethane
Concen: 20.566 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Tgt Ion: 97 Resp: 59611
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 38.8 30.5 45.7





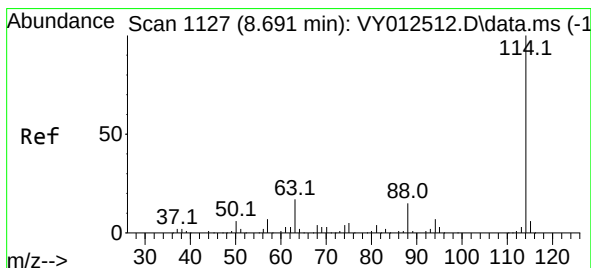
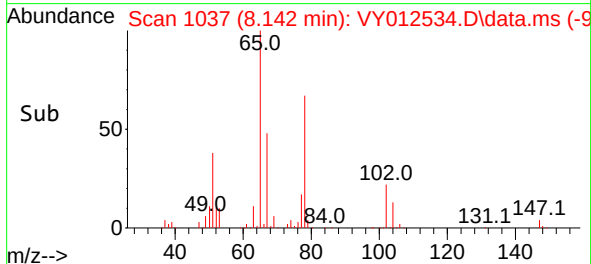
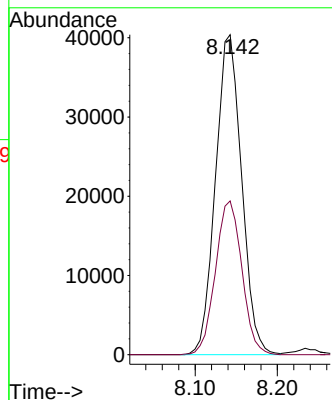
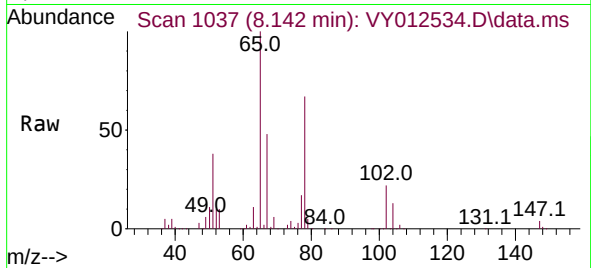
#33
1,2-Dichloroethane-d4
Concen: 50.005 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 65 Resp: 89280
Ion Ratio Lower Upper
65 100
67 48.6 0.0 98.6

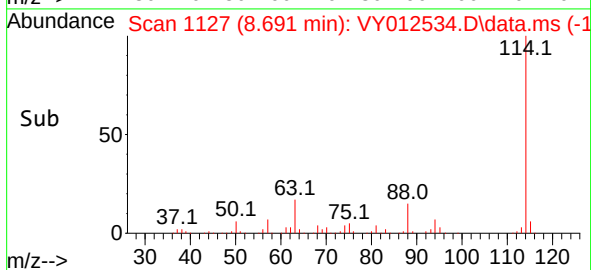
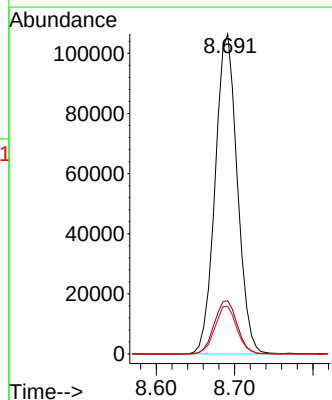
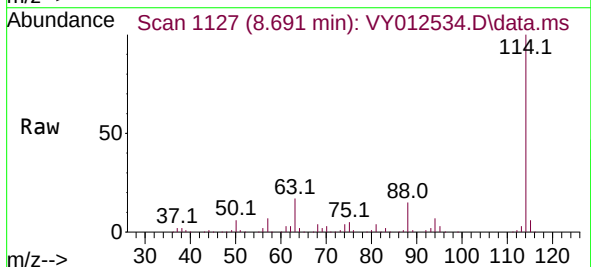
Manual Integrations
APPROVED

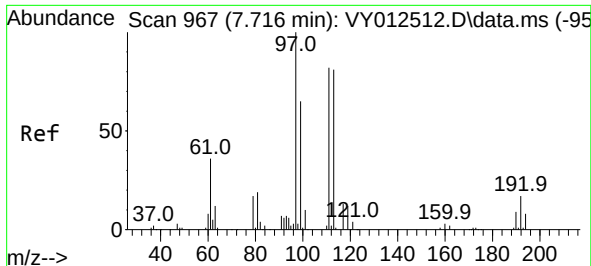
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

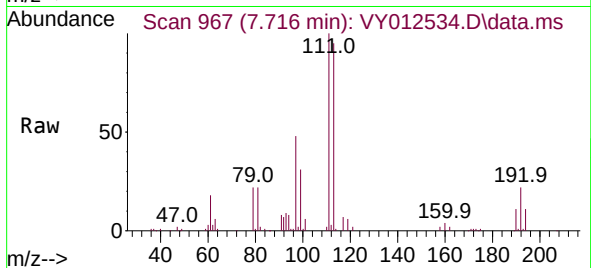
Tgt Ion:114 Resp: 209029
Ion Ratio Lower Upper
114 100
63 16.7 0.0 33.6
88 14.9 0.0 29.8





#35
Dibromofluoromethane
Concen: 50.643 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

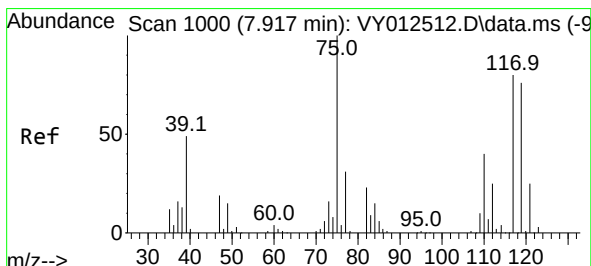
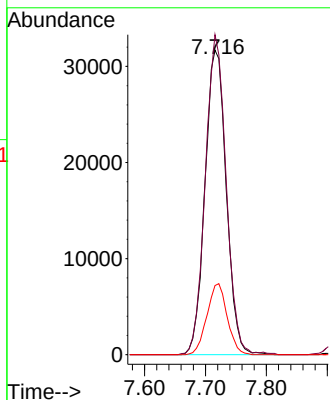
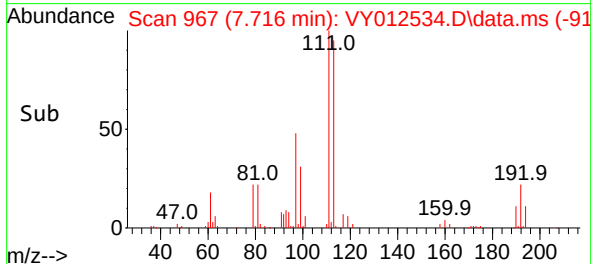
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



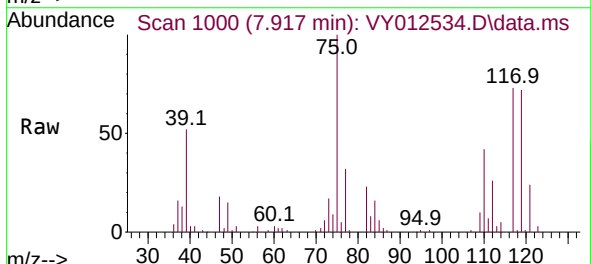
Tgt Ion:113 Resp: 77092
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 22.2 17.5 26.3

Manual Integrations
APPROVED

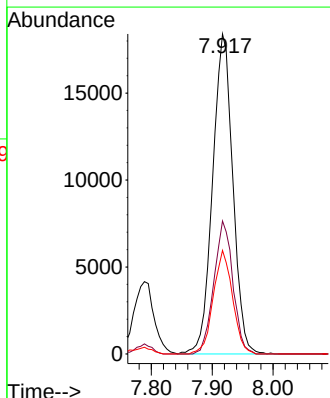
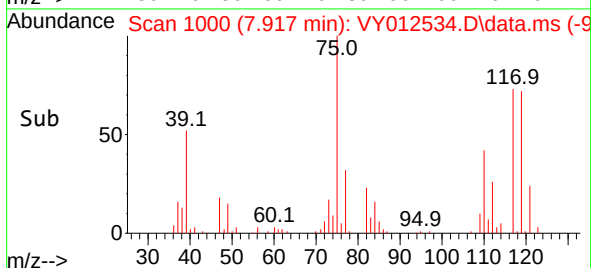
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

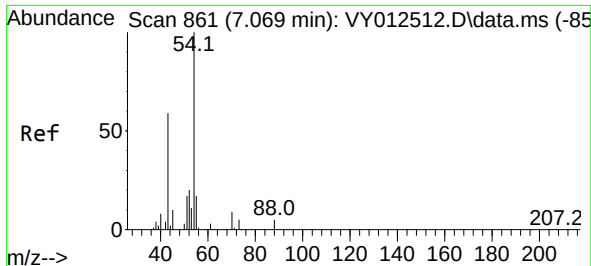


#36
1,1-Dichloropropene
Concen: 20.616 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54



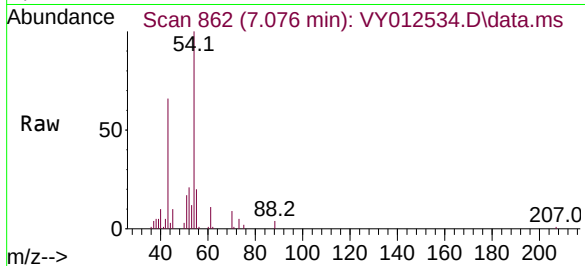
Tgt Ion: 75 Resp: 42475
Ion Ratio Lower Upper
75 100
110 39.0 19.5 58.5
77 30.8 24.9 37.3





#37
Ethyl Acetate
Concen: 18.759 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

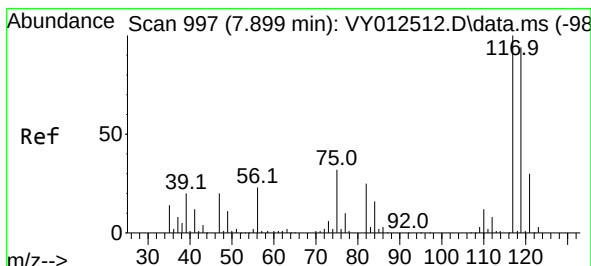
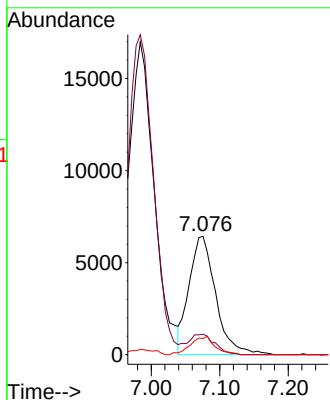
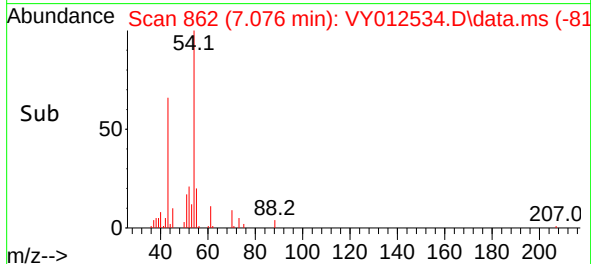
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 43 Resp: 17439
Ion Ratio Lower Upper
43 100
61 15.2 12.5 18.7
70 13.9 11.0 16.4

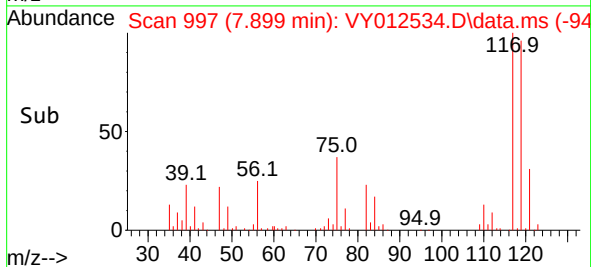
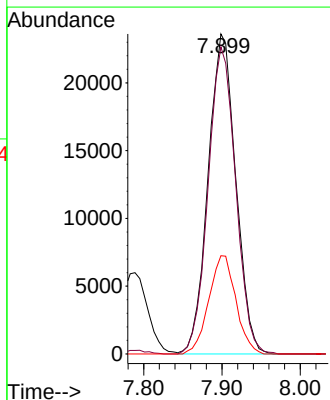
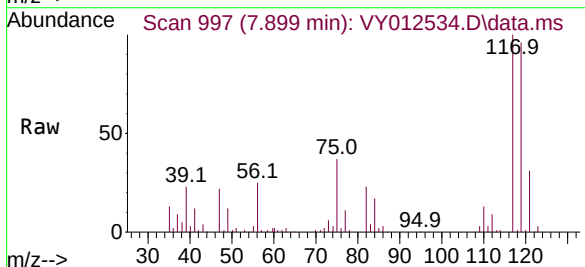
Manual Integrations
APPROVED

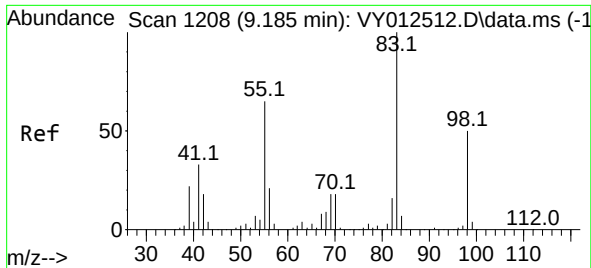
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#38
Carbon Tetrachloride
Concen: 20.945 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Tgt Ion:117 Resp: 57925
Ion Ratio Lower Upper
117 100
119 96.0 75.1 112.7
121 30.7 24.3 36.5





#39

Methylcyclohexane

Concen: 20.800 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion: 83 Resp: 5156

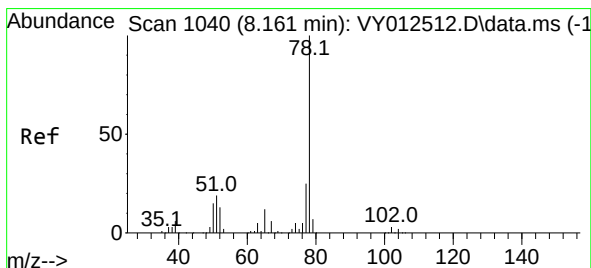
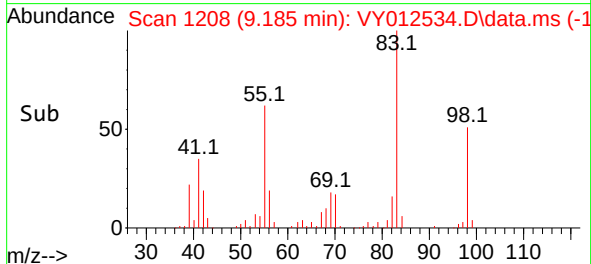
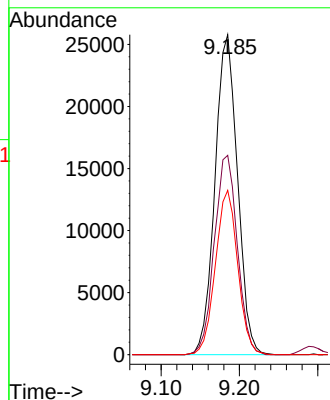
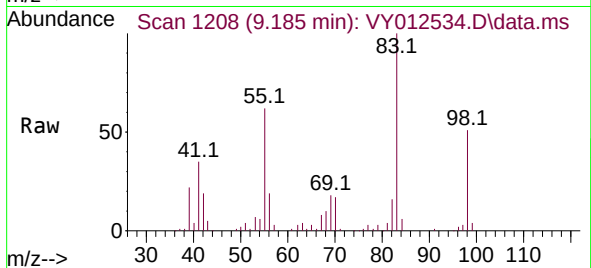
Ion	Ratio	Lower	Upper
83	100		
55	62.3	52.0	78.0
98	51.4	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#40

Benzene

Concen: 20.926 ug/l

RT: 8.161 min Scan# 1040

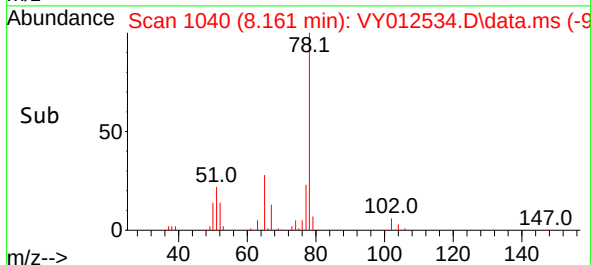
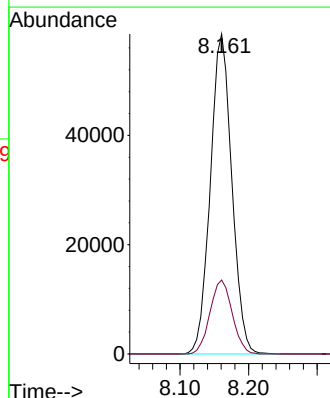
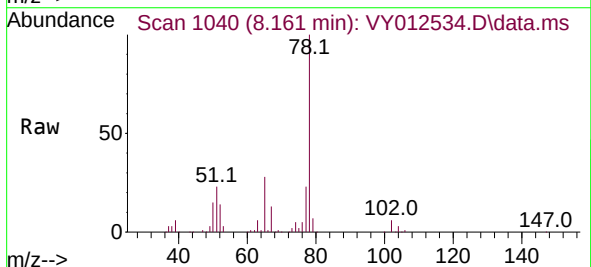
Delta R.T. 0.000 min

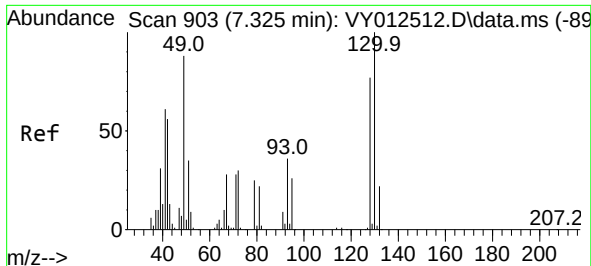
Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Tgt Ion: 78 Resp: 127336

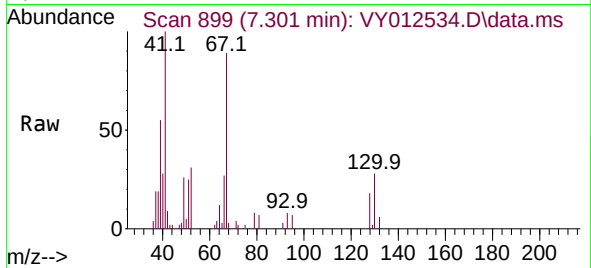
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.9	29.9





#41
Methacrylonitrile
Concen: 18.213 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.024 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

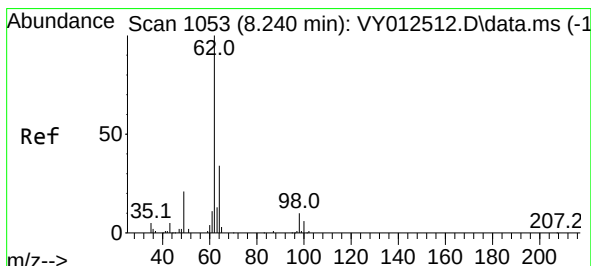
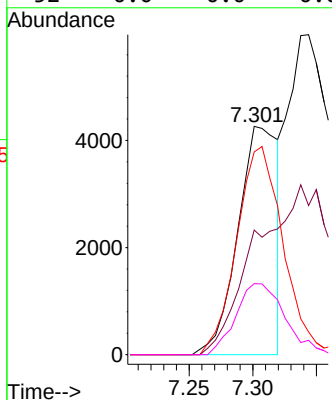
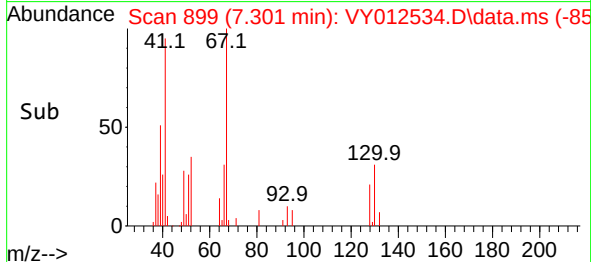
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion:	41	Resp:	9270
Ion	Ratio	Lower	Upper
41	100		
39	143.3	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

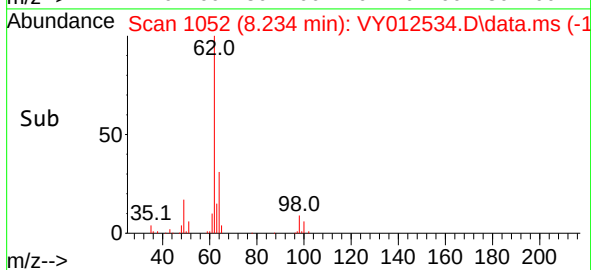
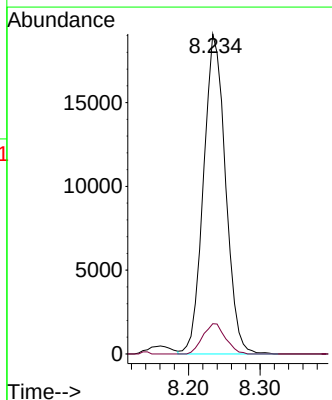
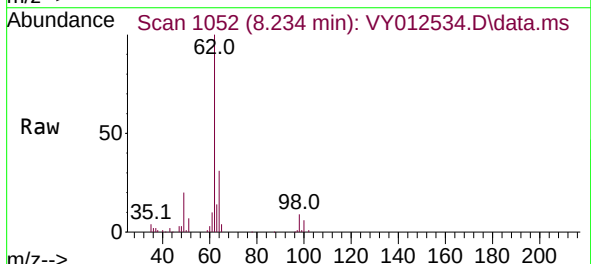
Manual Integrations
APPROVED

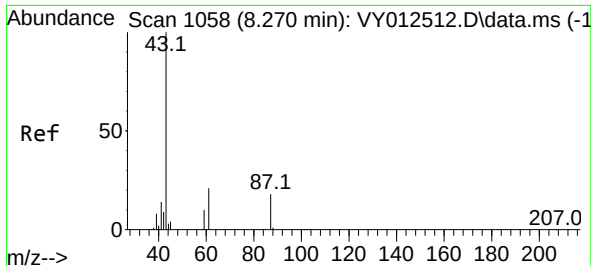
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#42
1,2-Dichloroethane
Concen: 20.705 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

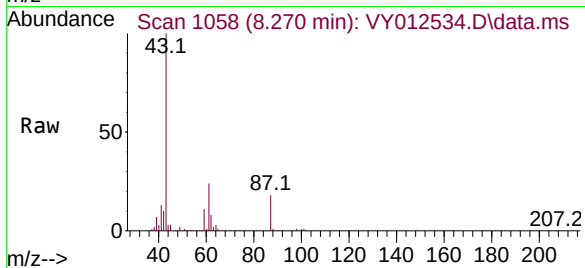
Tgt Ion:	62	Resp:	40836
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2





#43
Isopropyl Acetate
Concen: 19.173 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

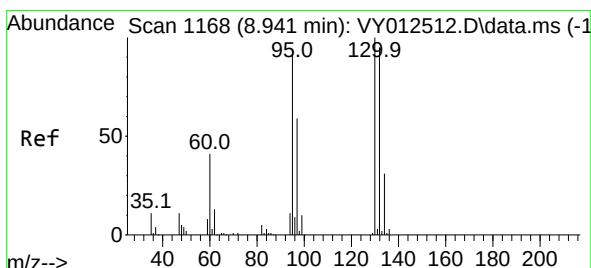
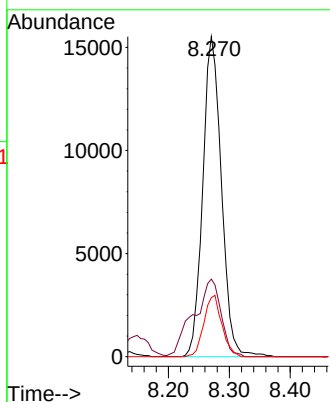
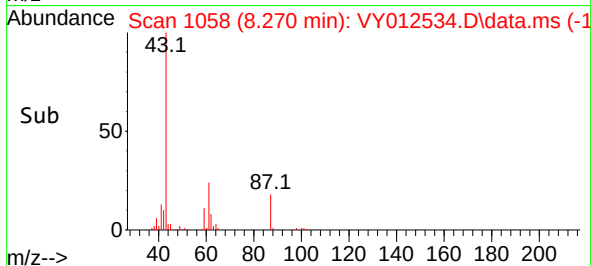
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 43 Resp: 3304
Ion Ratio Lower Upper
43 100
61 35.4 27.2 40.8
87 18.4 15.0 22.4

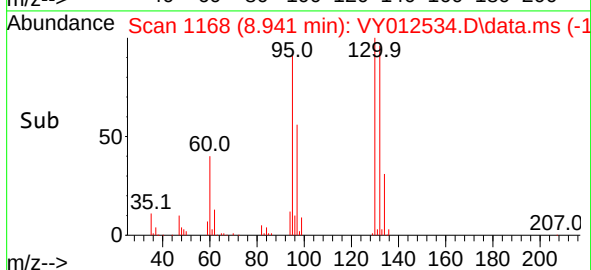
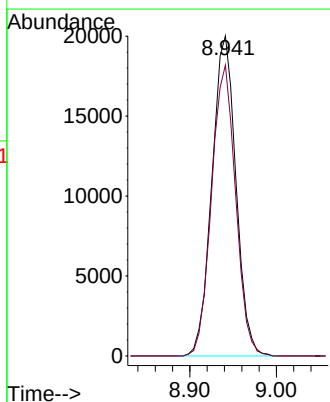
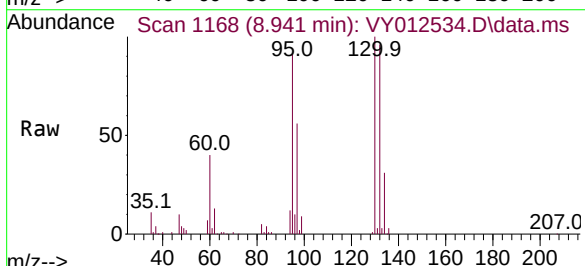
Manual Integrations
APPROVED

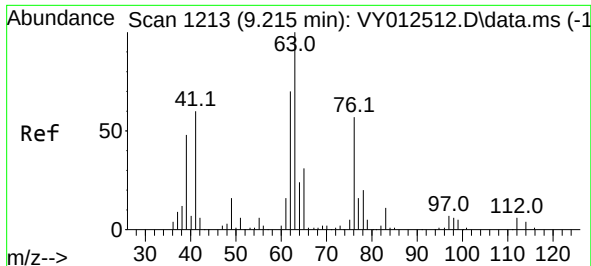
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#44
Trichloroethene
Concen: 20.778 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Tgt Ion:130 Resp: 38489
Ion Ratio Lower Upper
130 100
95 90.9 0.0 181.2





#45

1,2-Dichloropropane

Concen: 20.233 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBSD01

Tgt Ion: 63 Resp: 2669

Ion Ratio Lower Upper

63 100

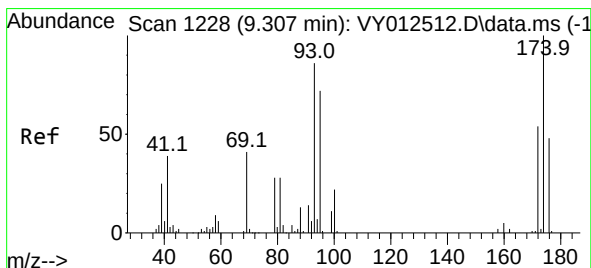
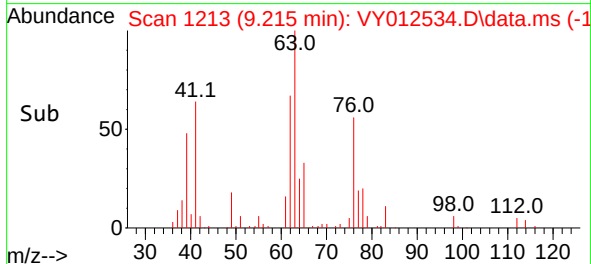
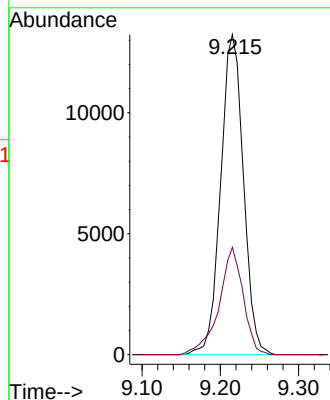
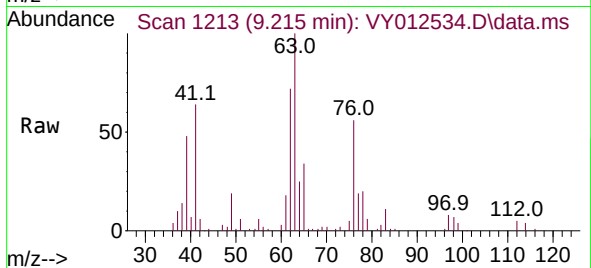
65 33.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#46

Dibromomethane

Concen: 20.253 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

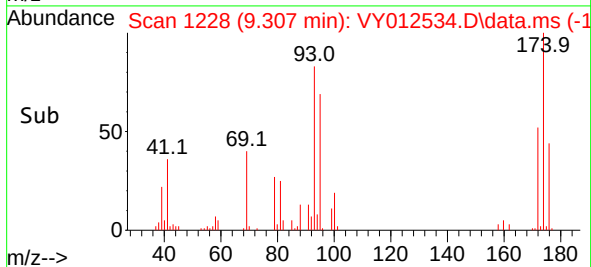
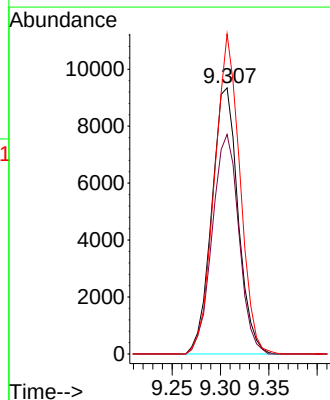
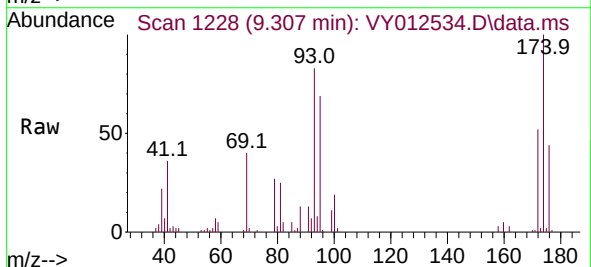
Tgt Ion: 93 Resp: 17695

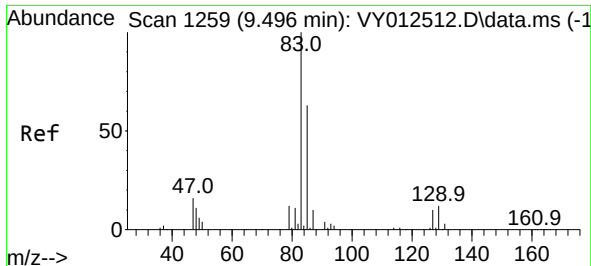
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.8

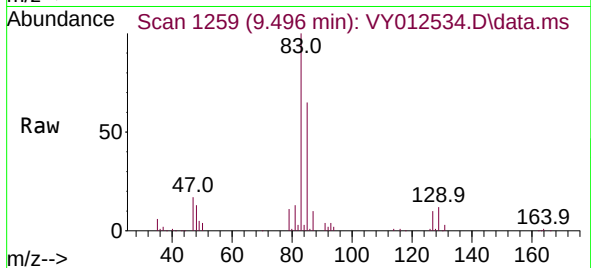
174 115.9 93.4 140.2





#47
Bromodichloromethane
Concen: 19.979 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

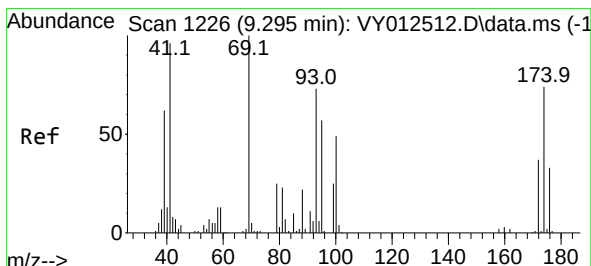
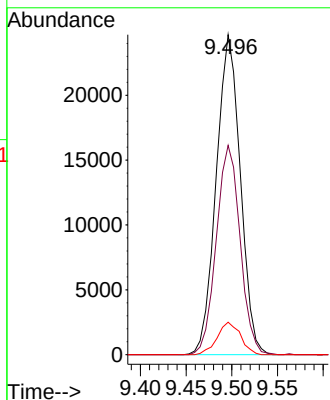
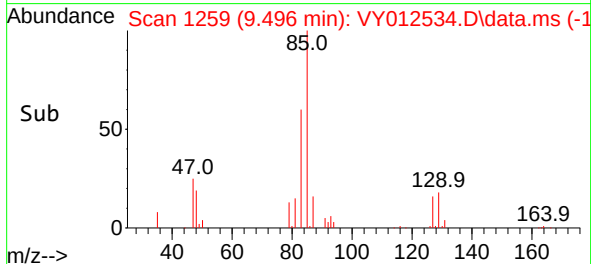
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



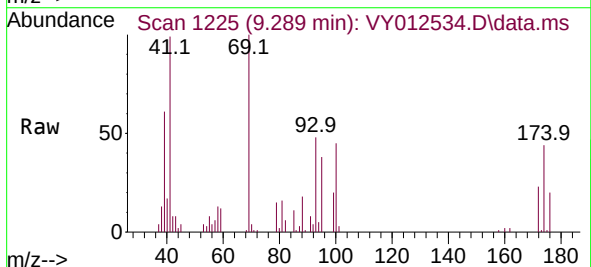
Tgt Ion: 83 Resp: 45258
Ion Ratio Lower Upper
83 100
85 65.4 50.7 76.1
127 10.1 8.1 12.1

Manual Integrations
APPROVED

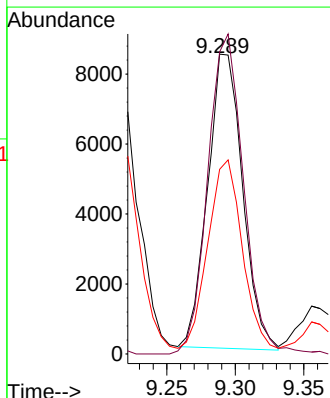
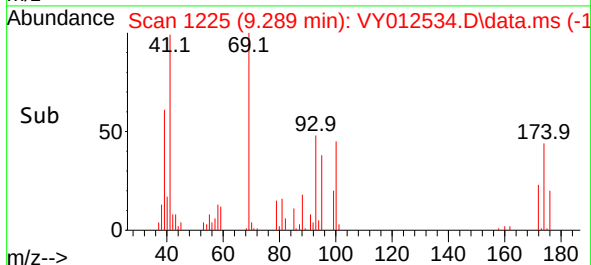
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

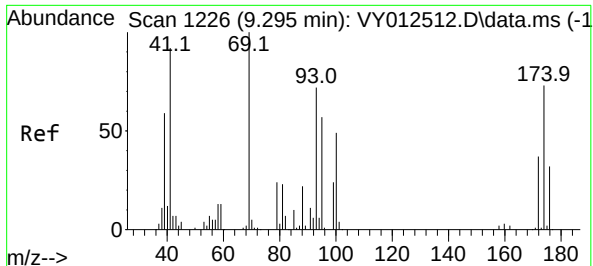


#48
Methyl methacrylate
Concen: 18.945 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54



Tgt Ion: 41 Resp: 14926
Ion Ratio Lower Upper
41 100
69 111.2 85.4 128.2
39 66.9 52.7 79.1





#49

1,4-Dioxane

Concen: 364.820 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion: 88 Resp: 4400

Ion Ratio Lower Upper

88 100

43 28.6 22.6 33.8

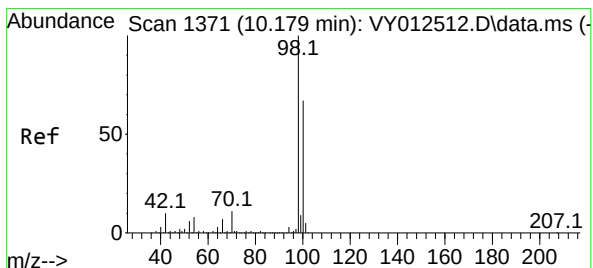
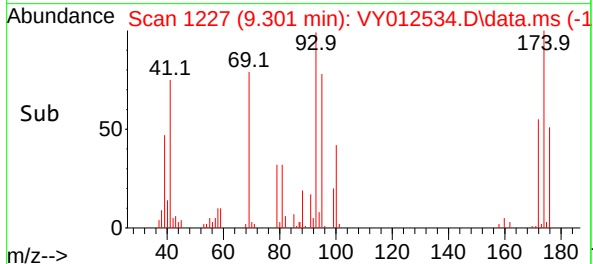
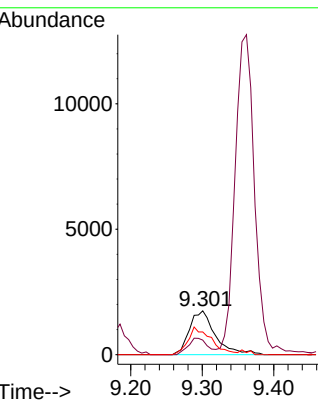
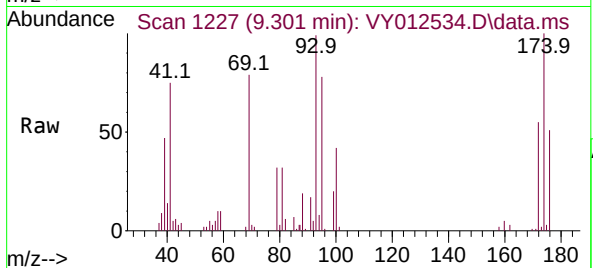
58 56.6 45.4 68.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#50

Toluene-d8

Concen: 50.836 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY012534.D

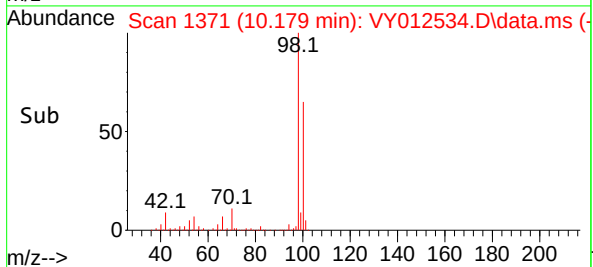
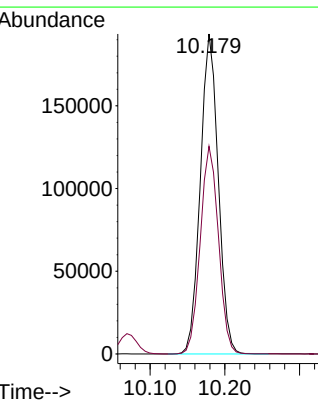
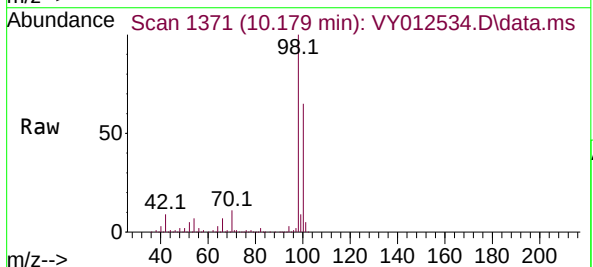
Acq: 08 Feb 2023 11:54

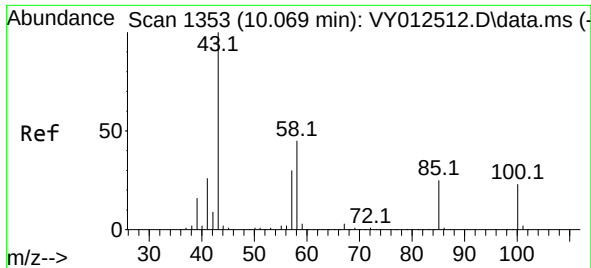
Tgt Ion: 98 Resp: 322103

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.2





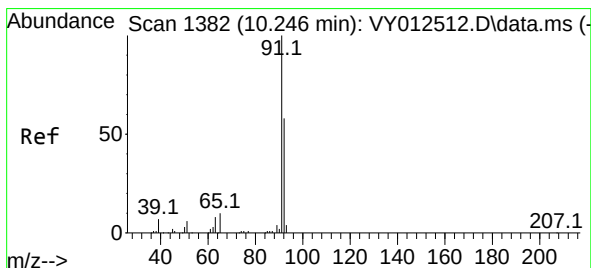
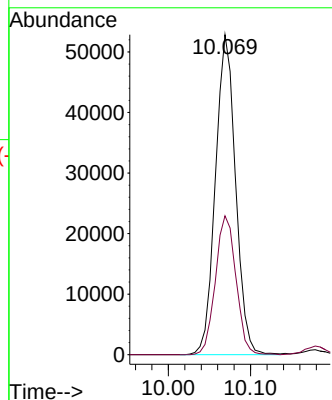
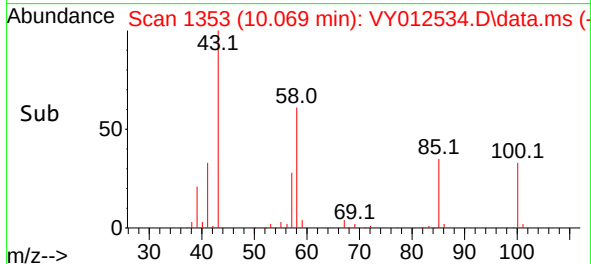
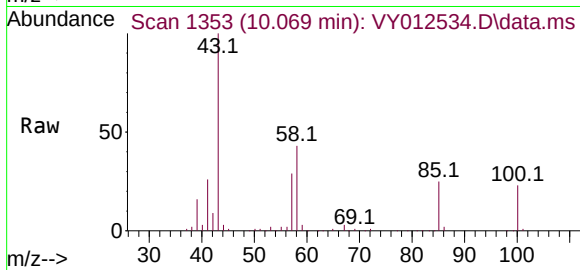
#51
4-Methyl-2-Pentanone
Concen: 96.904 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 43 Resp: 9011
Ion Ratio Lower Upper
43 100
58 44.2 36.2 54.2

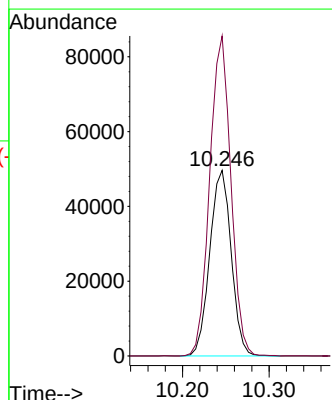
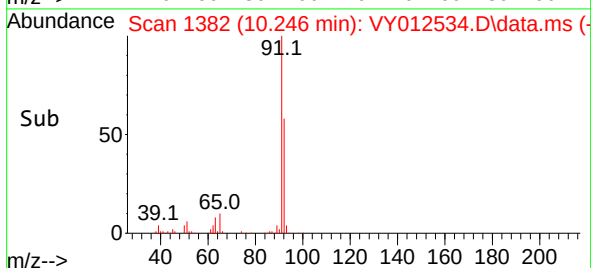
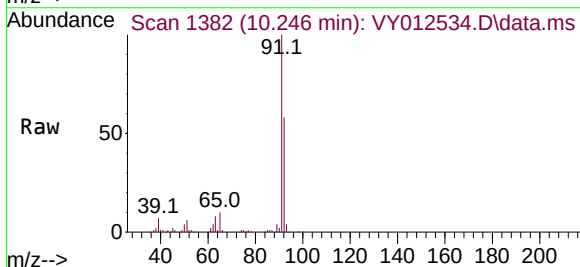
Manual Integrations
APPROVED

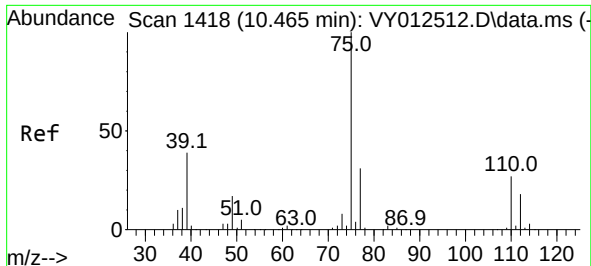
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#52
Toluene
Concen: 20.682 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Tgt Ion: 92 Resp: 85347
Ion Ratio Lower Upper
92 100
91 170.1 137.2 205.8





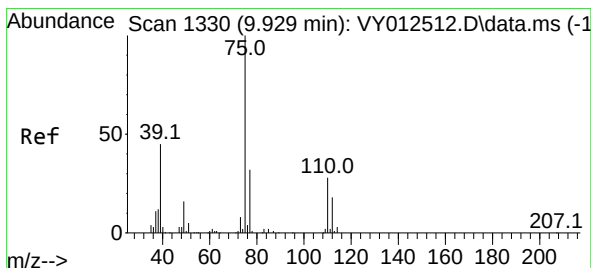
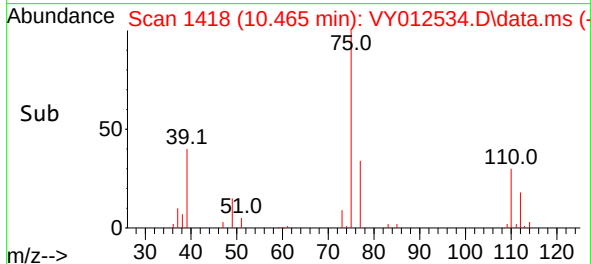
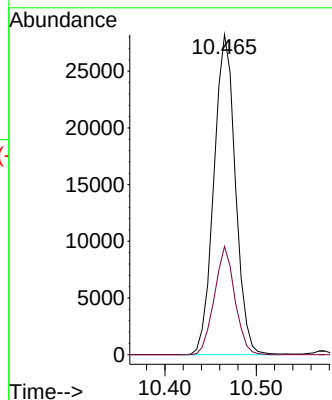
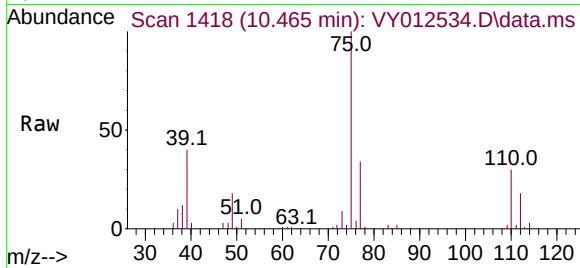
#53
t-1,3-Dichloropropene
Concen: 20.230 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 75 Resp: 46179
Ion Ratio Lower Upper
75 100
77 33.9 25.1 37.7

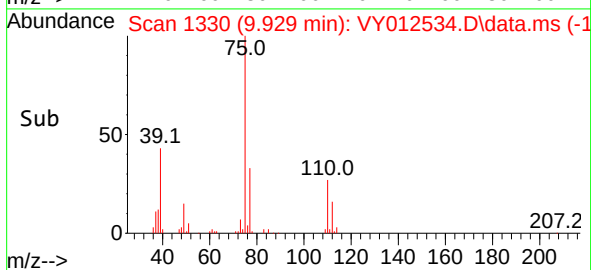
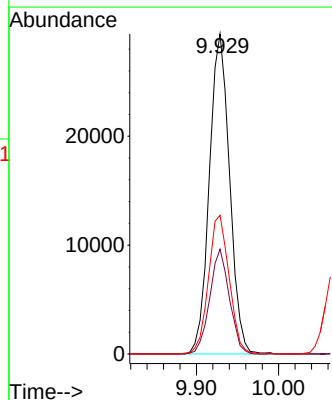
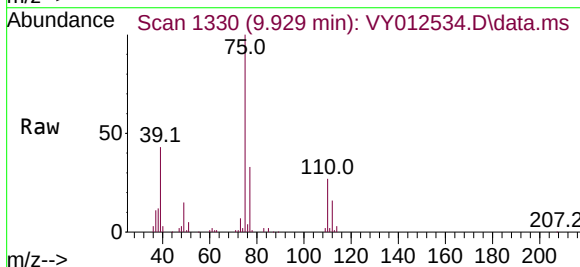
Manual Integrations
APPROVED

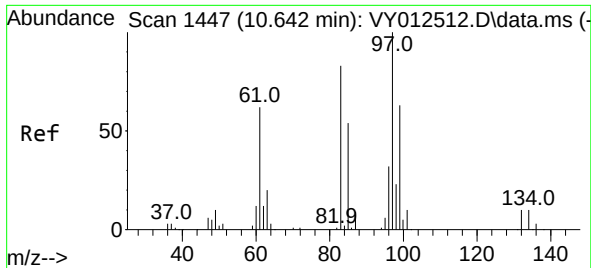
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#54
cis-1,3-Dichloropropene
Concen: 20.363 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

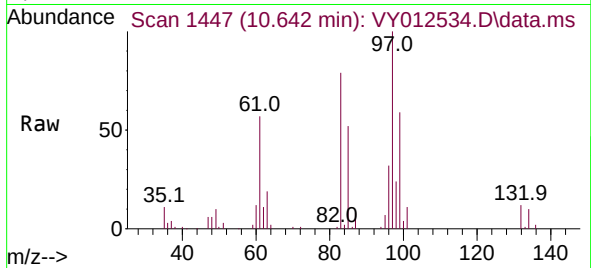
Tgt Ion: 75 Resp: 50302
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 43.4 36.0 54.0





#55
1,1,2-Trichloroethane
Concen: 20.399 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

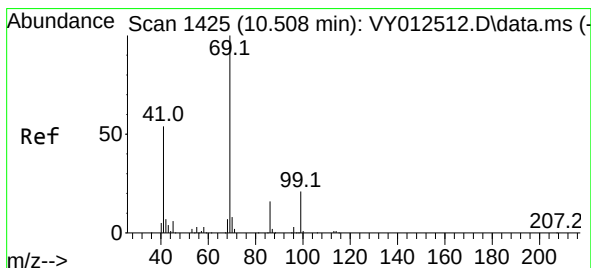
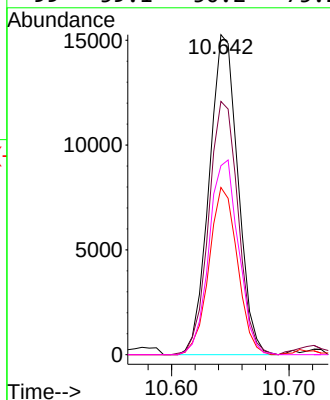
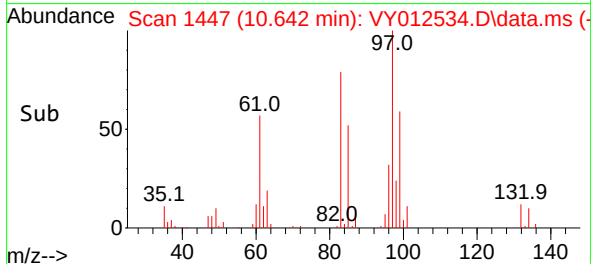
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



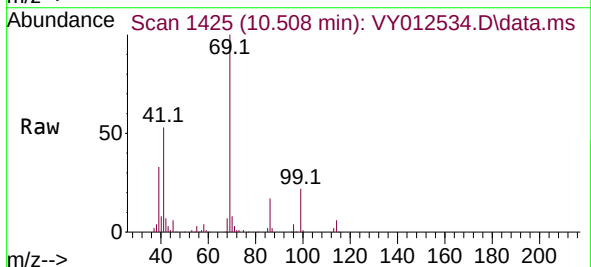
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.1	66.0	99.0
85	52.2	43.1	64.7
99	59.1	50.2	75.2

Manual Integrations
APPROVED

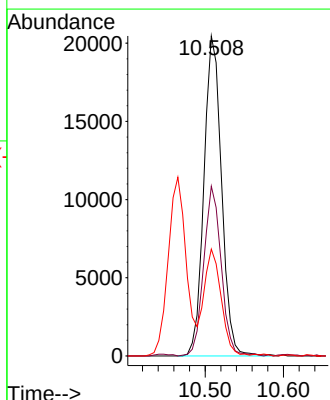
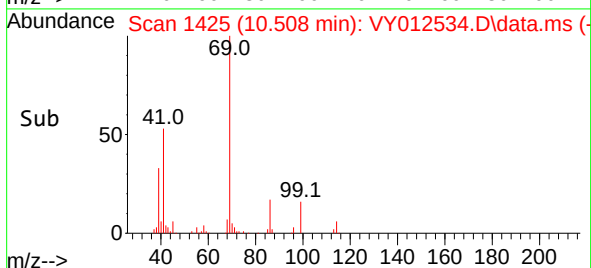
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

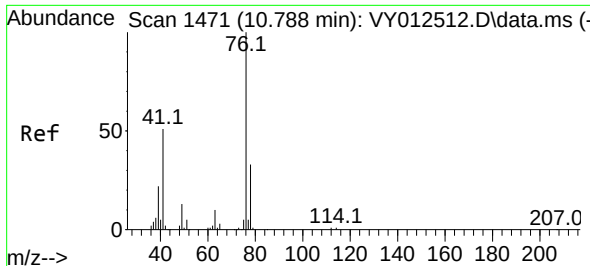


#56
Ethyl methacrylate
Concen: 19.963 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54



Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.6	43.4	65.2
39	31.6	26.5	39.7





#57

1,3-Dichloropropane

Concen: 20.132 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBSD01

Tgt Ion: 76 Resp: 41478

Ion Ratio Lower Upper

76 100

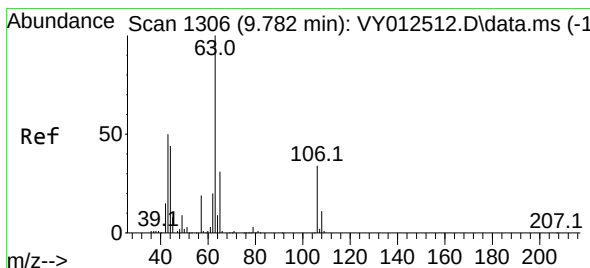
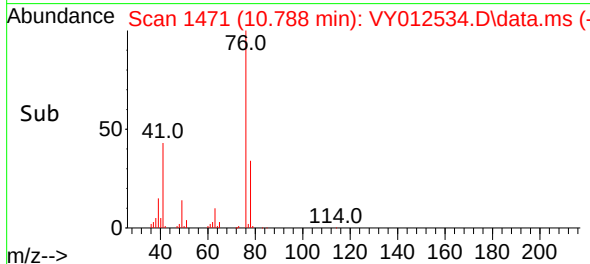
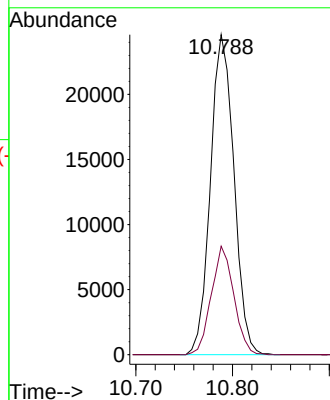
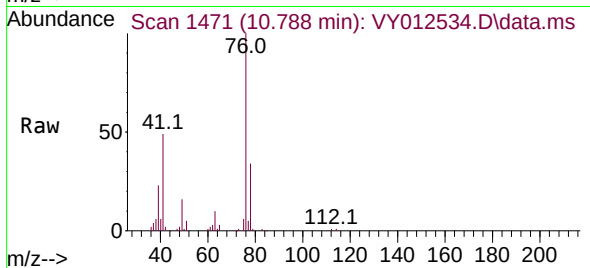
78 32.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 106.244 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012534.D

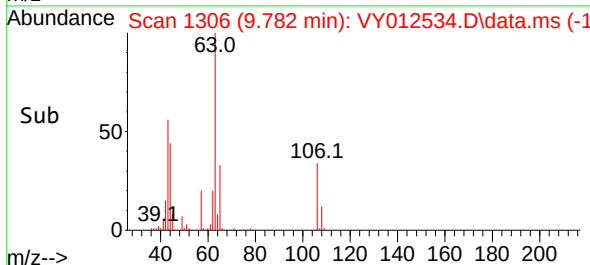
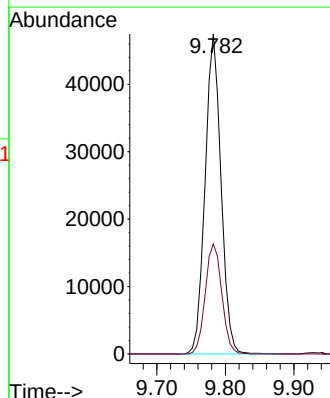
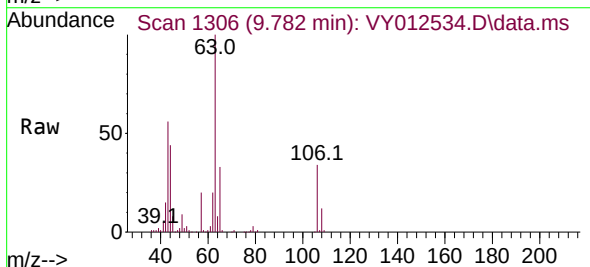
Acq: 08 Feb 2023 11:54

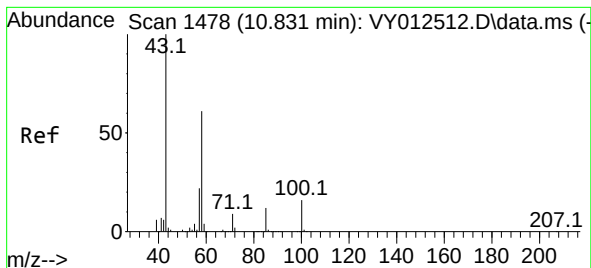
Tgt Ion: 63 Resp: 76593

Ion Ratio Lower Upper

63 100

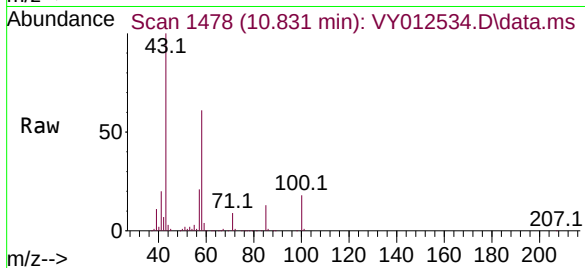
106 35.7 28.0 42.0





#59
2-Hexanone
Concen: 93.585 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

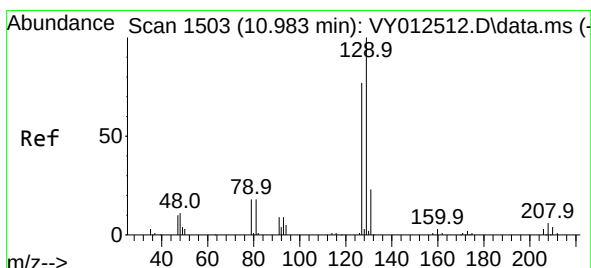
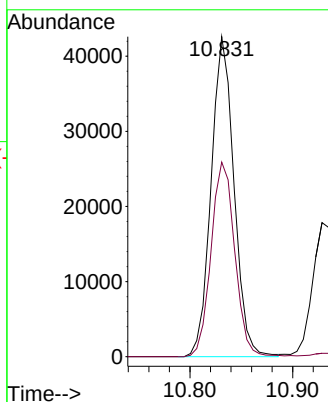
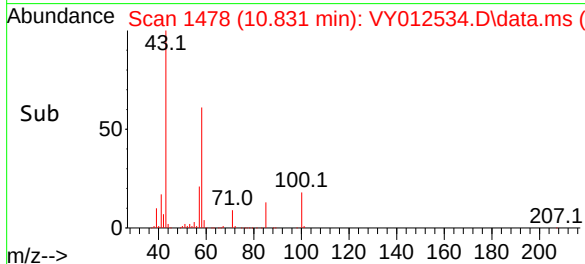
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



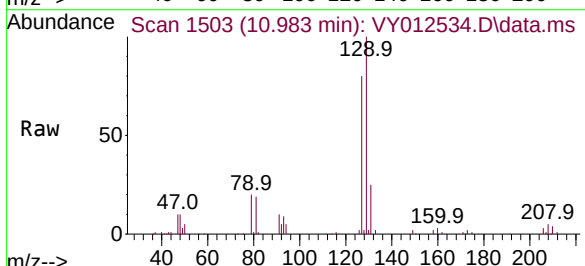
Tgt Ion: 43 Resp: 65770
Ion Ratio Lower Upper
43 100
58 63.1 30.9 92.5

Manual Integrations
APPROVED

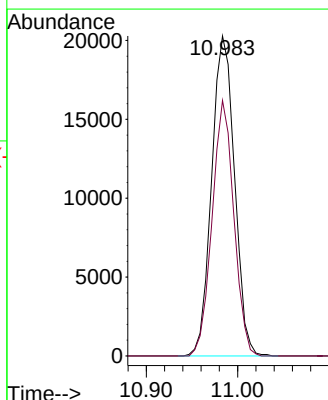
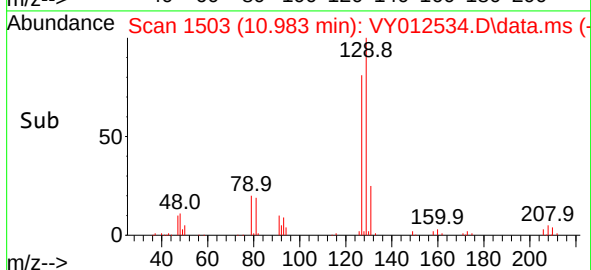
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

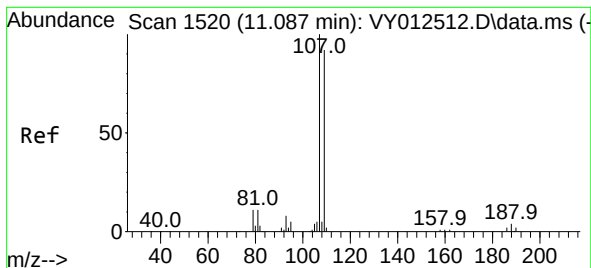


#60
Dibromochloromethane
Concen: 20.725 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54



Tgt Ion:129 Resp: 35269
Ion Ratio Lower Upper
129 100
127 75.8 38.0 114.1





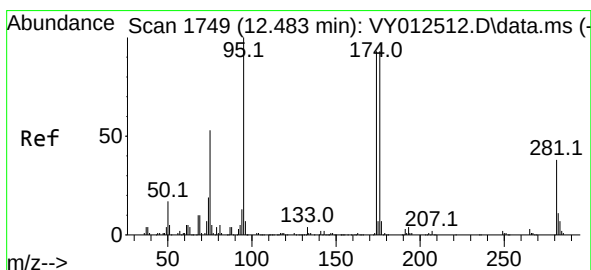
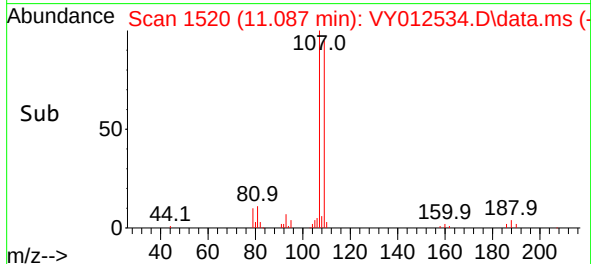
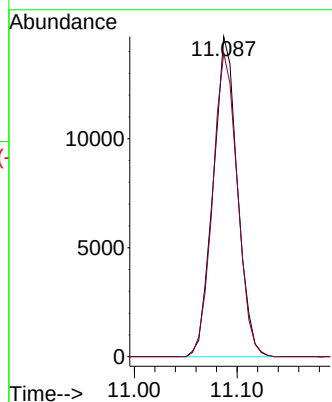
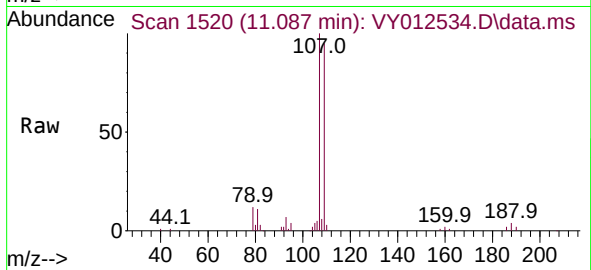
#61
1,2-Dibromoethane
Concen: 20.070 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01

Tgt Ion:107 Resp: 2400
Ion Ratio Lower Upper
107 100
109 97.2 74.2 111.2

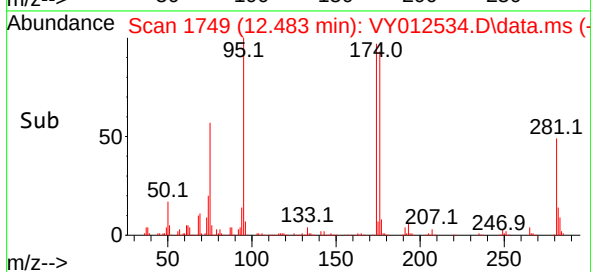
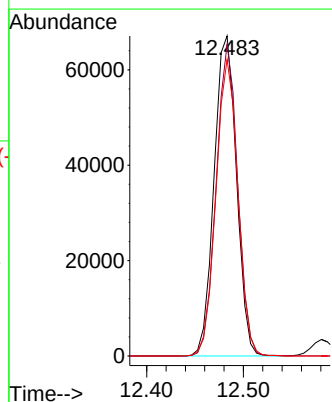
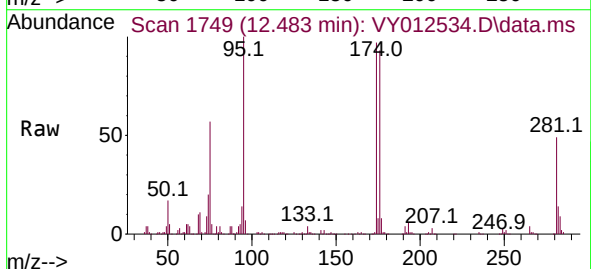
Manual Integrations
APPROVED

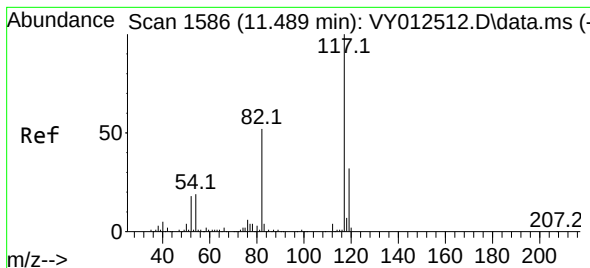
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#62
4-Bromofluorobenzene
Concen: 48.712 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

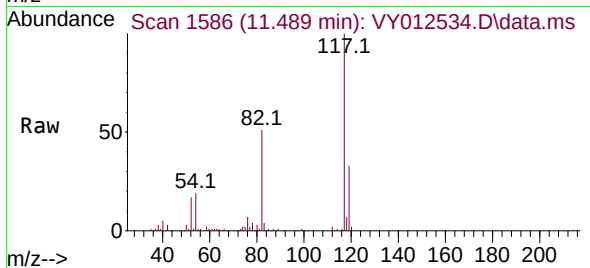
Tgt Ion: 95 Resp: 107657
Ion Ratio Lower Upper
95 100
174 93.6 0.0 188.0
176 90.9 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

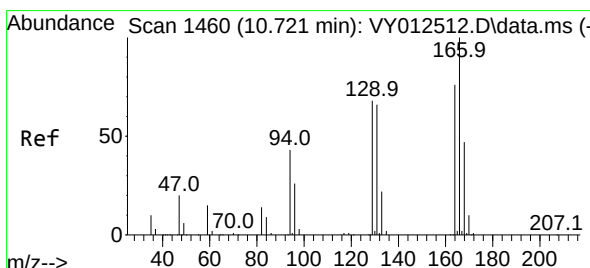
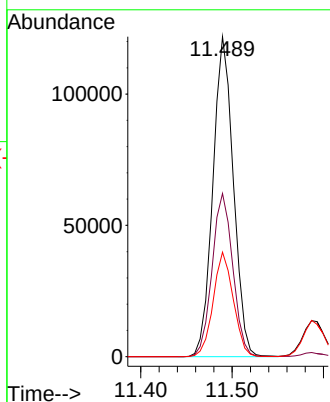
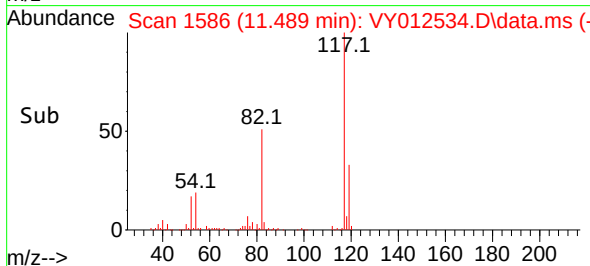
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



Tgt Ion:117 Resp: 18984
Ion Ratio Lower Upper
117 100
82 51.0 41.7 62.5
119 32.7 25.8 38.8

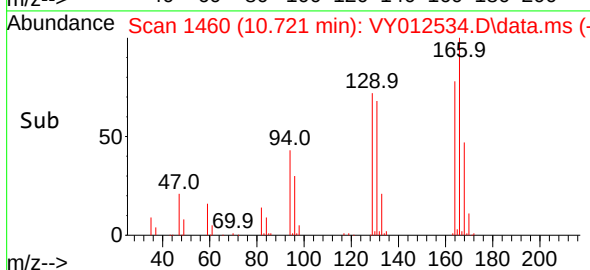
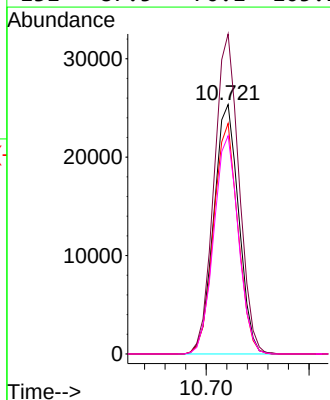
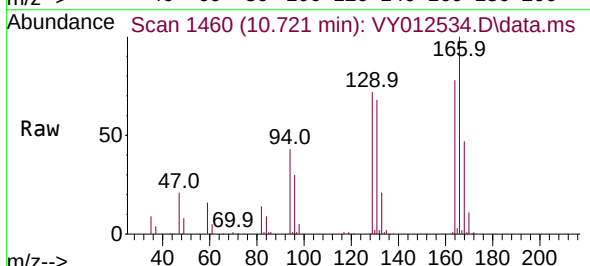
Manual Integrations
APPROVED

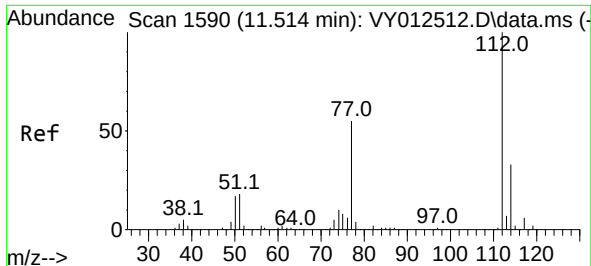
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#64
Tetrachloroethene
Concen: 21.532 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

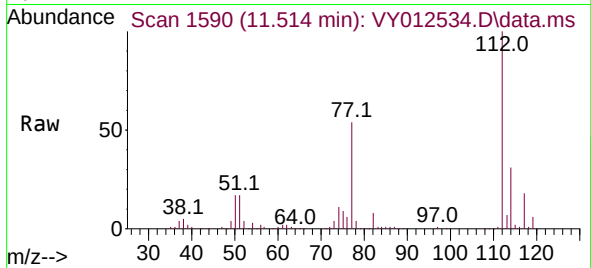
Tgt Ion:164 Resp: 42677
Ion Ratio Lower Upper
164 100
166 128.3 105.7 158.5
129 92.4 71.8 107.6
131 87.5 70.1 105.1





#65
Chlorobenzene
Concen: 20.608 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

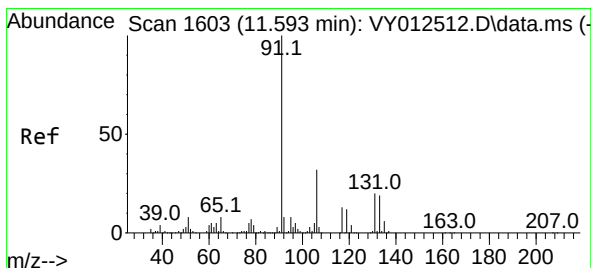
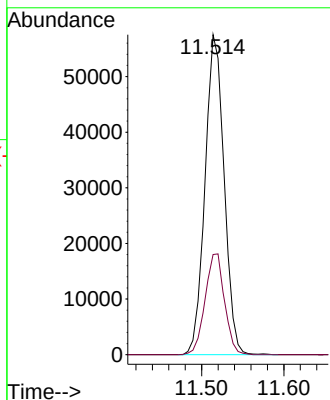
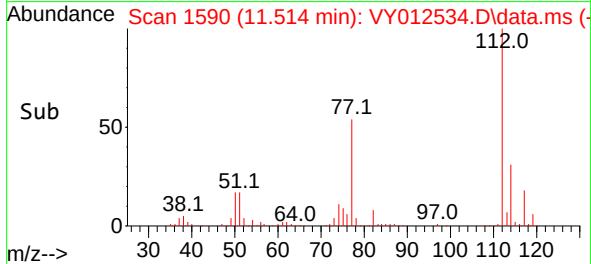
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



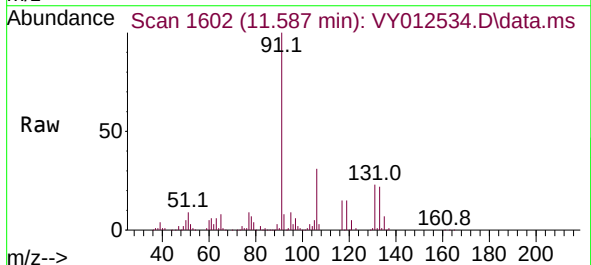
Tgt Ion:112 Resp: 92795
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0

Manual Integrations
APPROVED

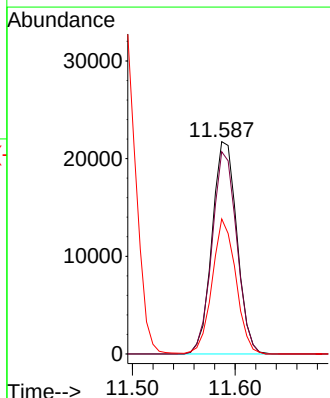
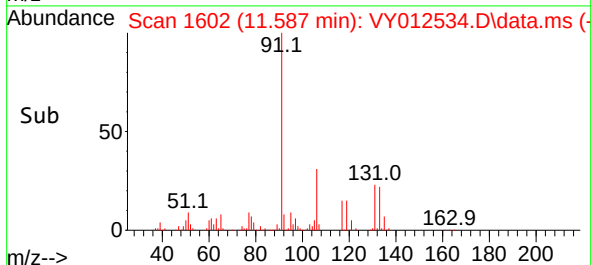
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

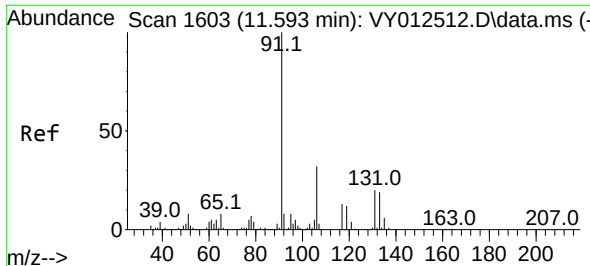


#66
1,1,1,2-Tetrachloroethane
Concen: 20.681 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54



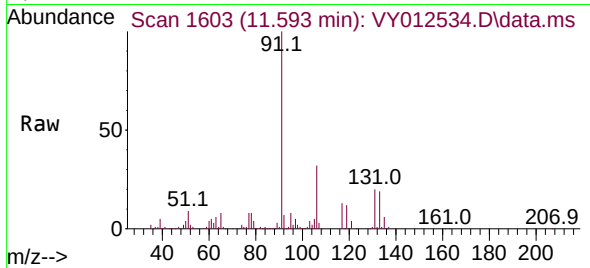
Tgt Ion:131 Resp: 36492
Ion Ratio Lower Upper
131 100
133 94.5 48.5 145.5
119 60.6 30.7 92.1





#67
Ethyl Benzene
Concen: 20.859 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

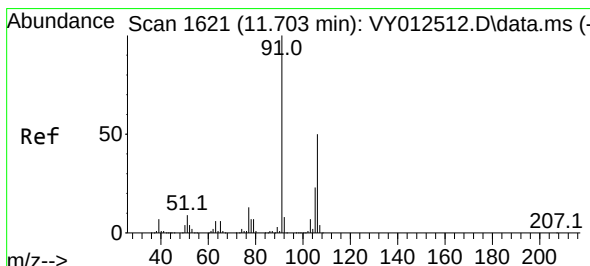
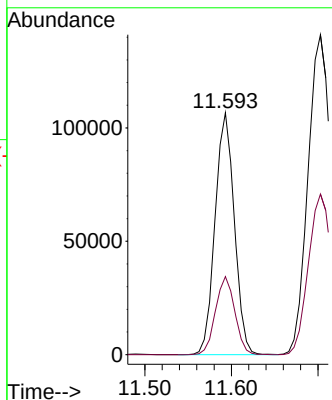
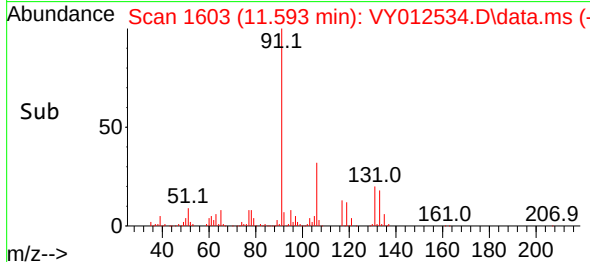
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



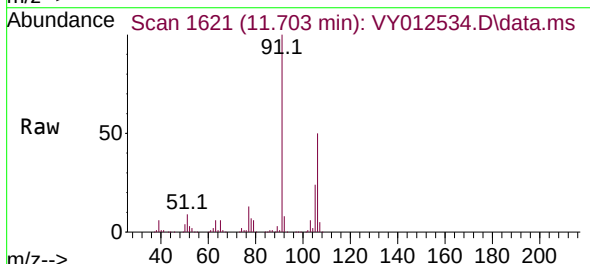
Tgt Ion: 91 Resp: 164890
Ion Ratio Lower Upper
91 100
106 32.3 25.6 38.4

Manual Integrations
APPROVED

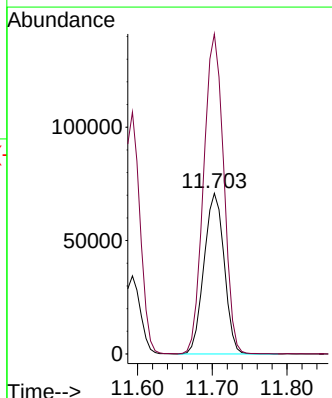
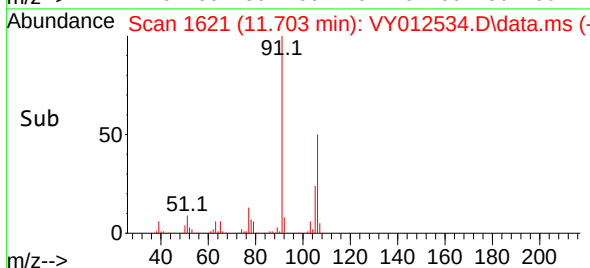
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

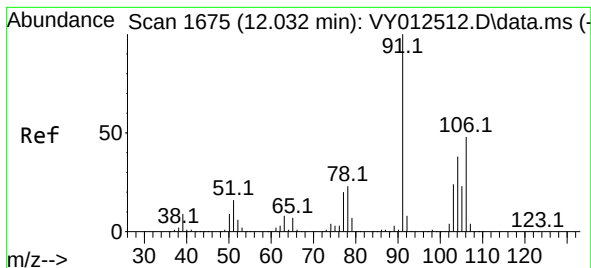


#68
m/p-Xylenes
Concen: 42.122 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54



Tgt Ion:106 Resp: 132912
Ion Ratio Lower Upper
106 100
91 197.8 160.3 240.5





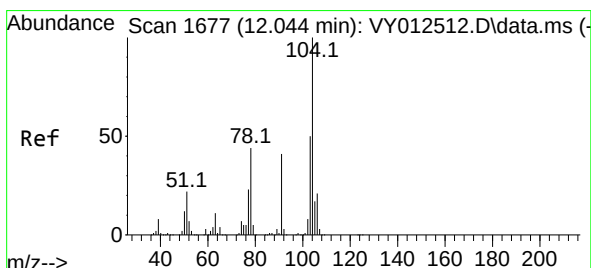
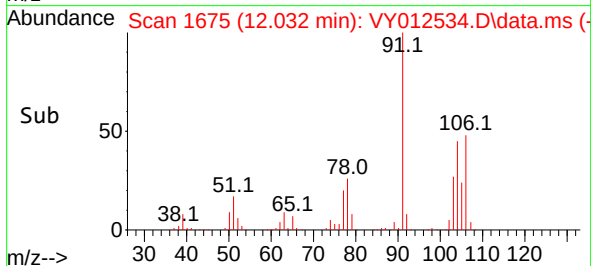
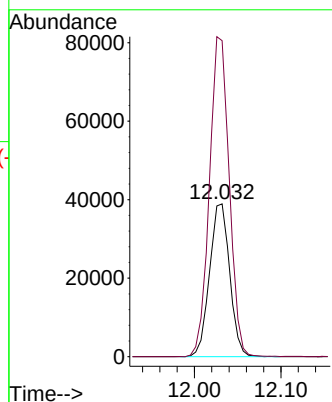
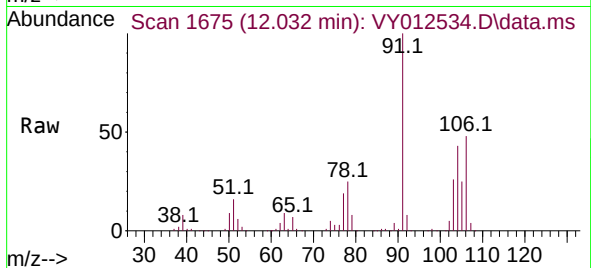
#69
o-Xylene
Concen: 20.900 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01

Tgt Ion:106 Resp: 62800
Ion Ratio Lower Upper
106 100
91 206.5 104.2 312.5

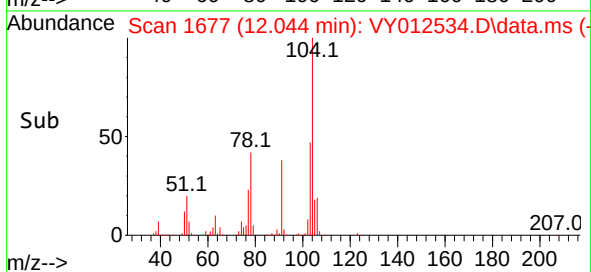
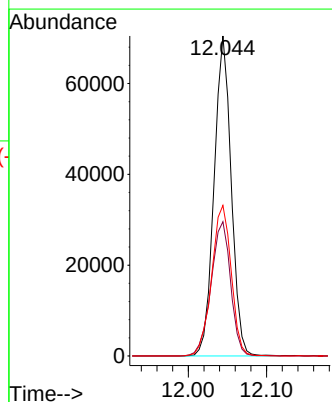
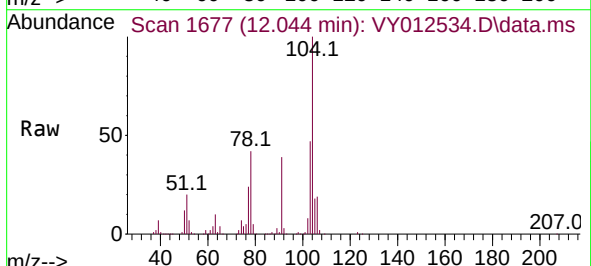
Manual Integrations
APPROVED

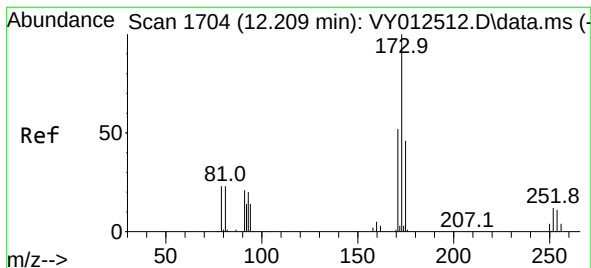
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#70
Styrene
Concen: 21.037 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Tgt Ion:104 Resp: 107214
Ion Ratio Lower Upper
104 100
78 47.8 39.4 59.2
103 53.6 43.8 65.8





#71

Bromoform

Concen: 20.582 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

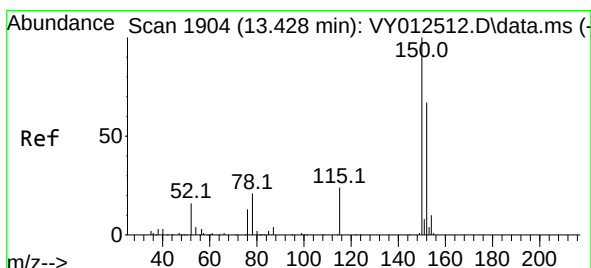
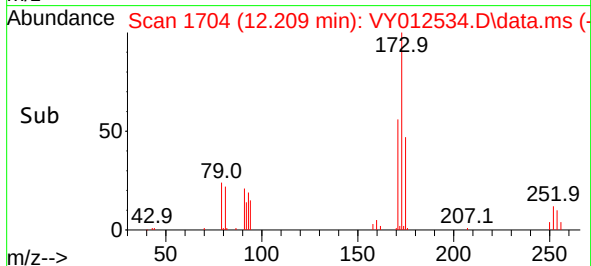
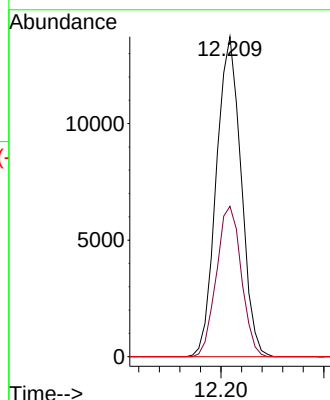
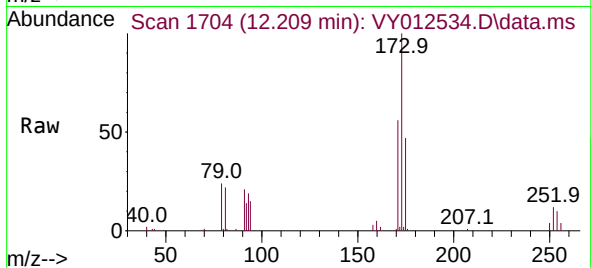
Tgt Ion:173	Resp:	22950
Ion Ratio	Lower	Upper
173	100	
175	47.2	23.9 71.7
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

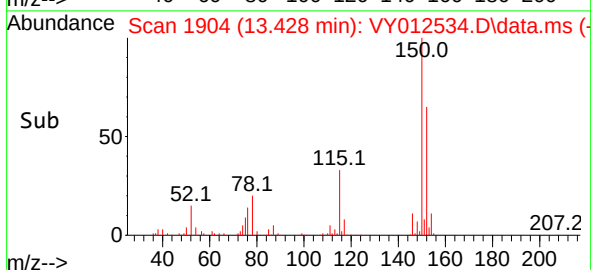
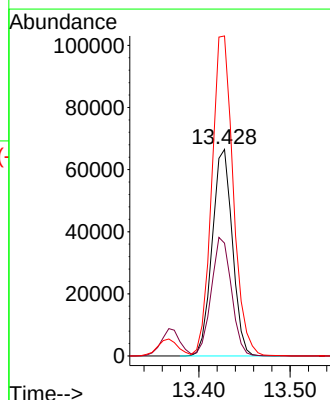
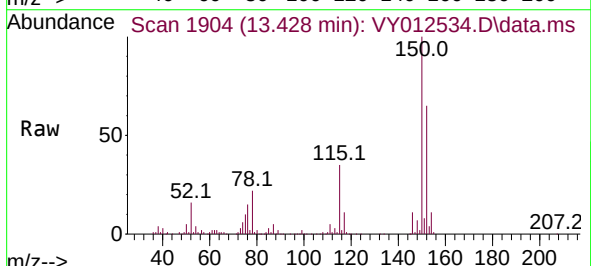
RT: 13.428 min Scan# 1904

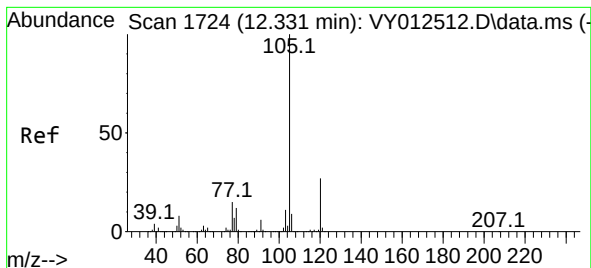
Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Tgt Ion:152	Resp:	101873
Ion Ratio	Lower	Upper
152	100	
115	57.5	28.1 84.3
150	164.6	0.0 351.0





#73

Isopropylbenzene

Concen: 20.658 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion:105 Resp: 17026

Ion Ratio Lower Upper

105 100

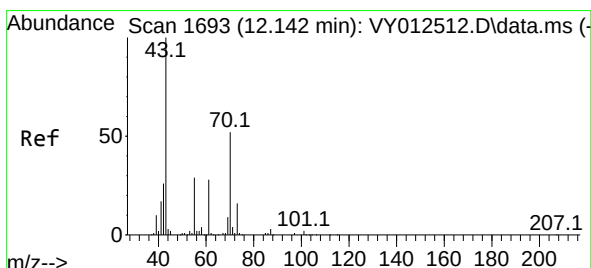
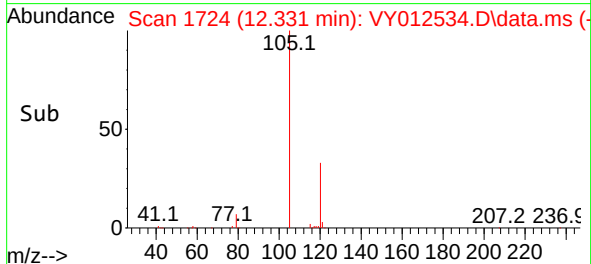
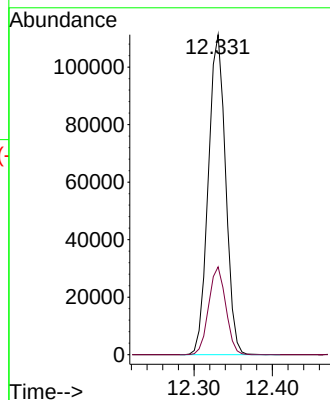
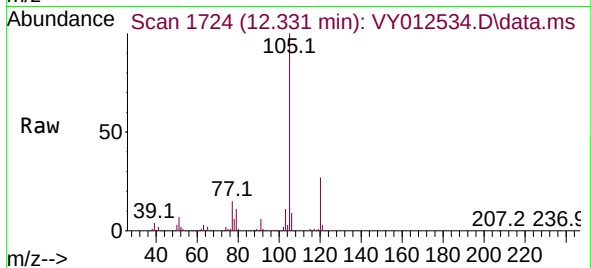
120 27.1 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#74

N-ethyl acetate

Concen: 19.076 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Tgt Ion: 43 Resp: 28461

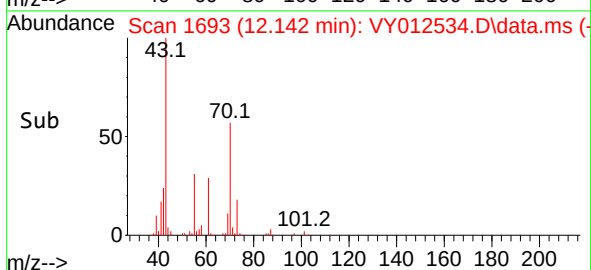
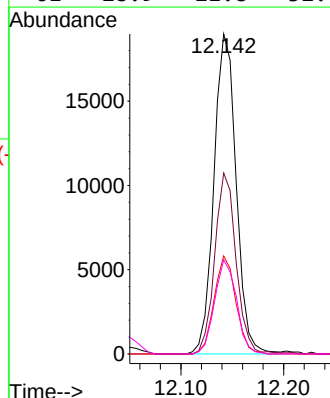
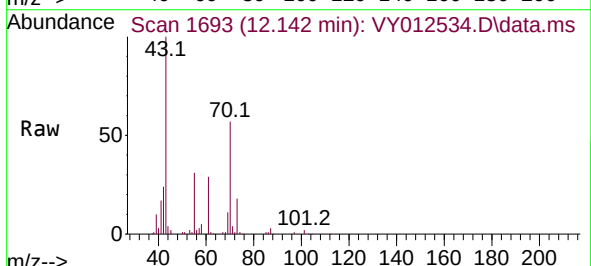
Ion Ratio Lower Upper

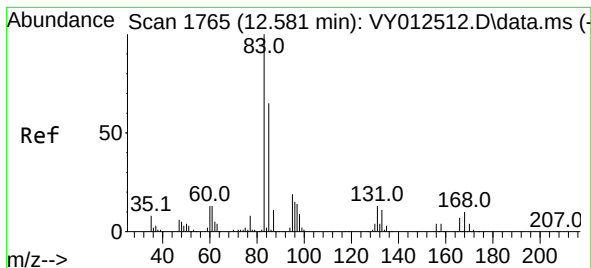
43 100

70 54.5 41.0 61.6

55 29.8 22.9 34.3

61 28.9 21.8 32.6





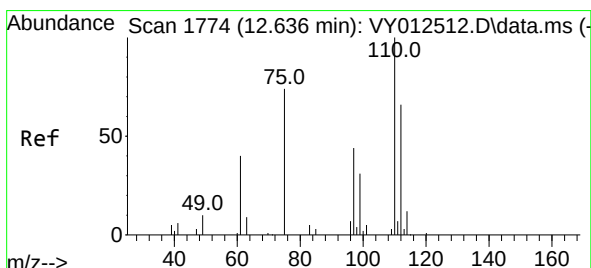
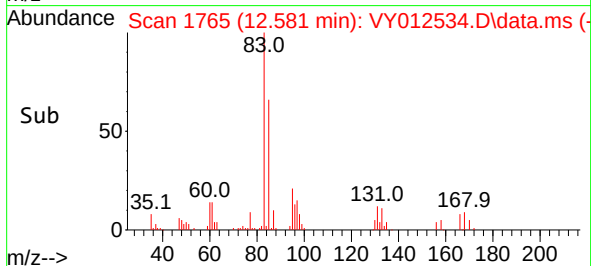
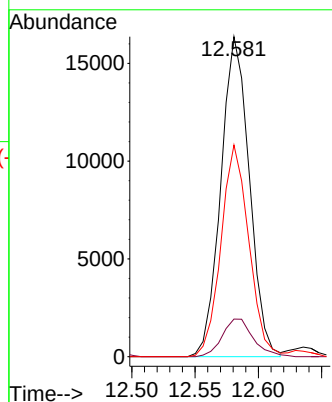
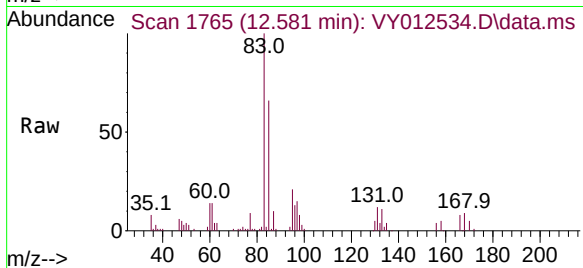
#75
1,1,2,2-Tetrachloroethane
Concen: 19.246 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01

Tgt Ion: 83 Resp: 25649
Ion Ratio Lower Upper
83 100
131 12.8 6.5 19.4
85 64.8 33.0 99.0

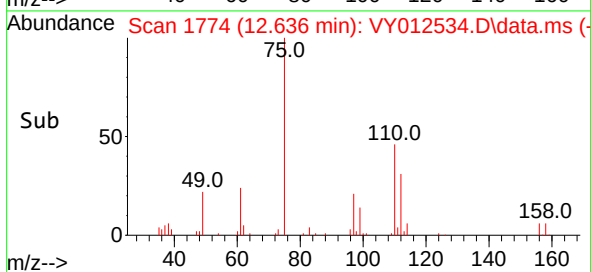
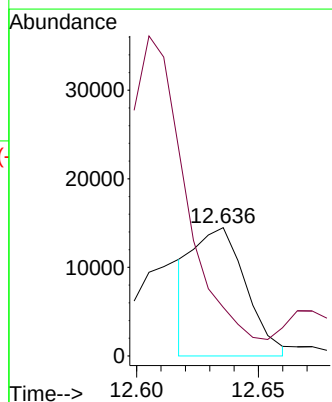
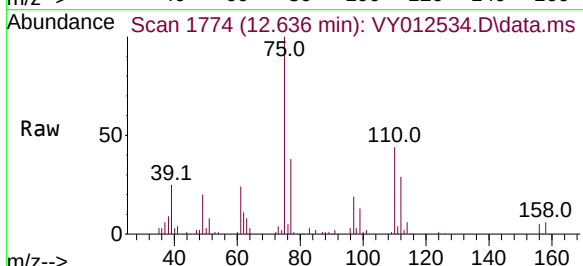
Manual Integrations
APPROVED

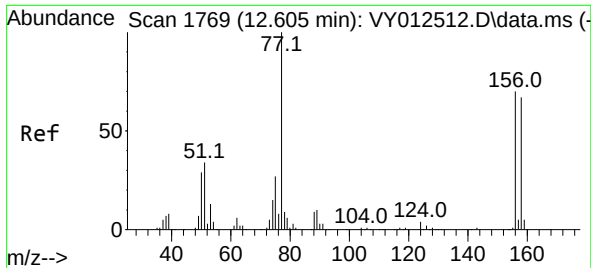
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#76
1,2,3-Trichloropropane
Concen: 19.305 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Tgt Ion: 75 Resp: 21972
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





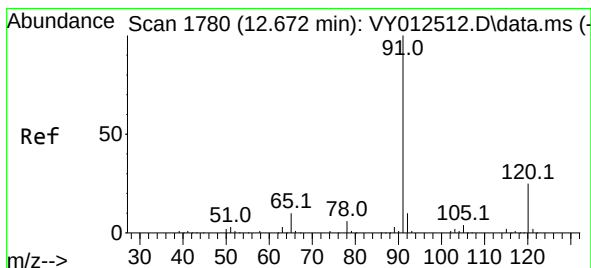
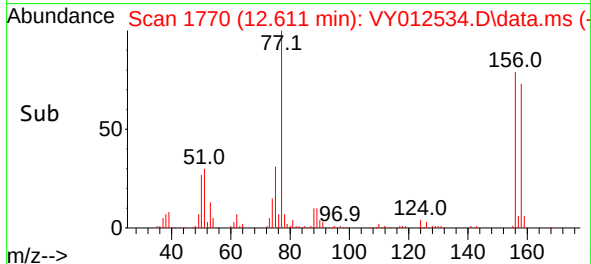
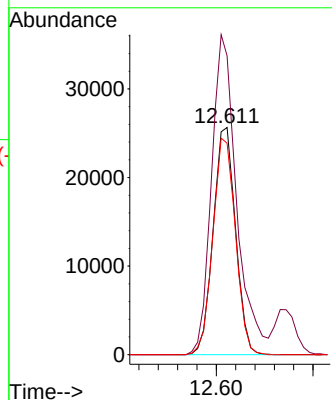
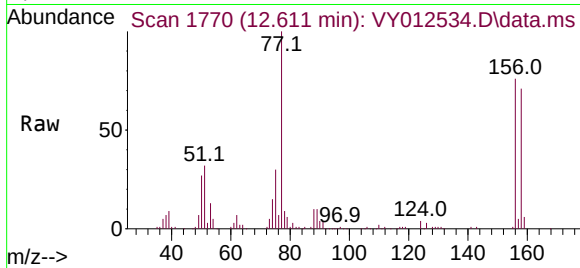
#77
Bromobenzene
Concen: 20.585 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01

Tgt Ion:156 Resp: 4112
Ion Ratio Lower Upper
156 100
77 158.3 80.6 241.8
158 96.3 49.1 147.3

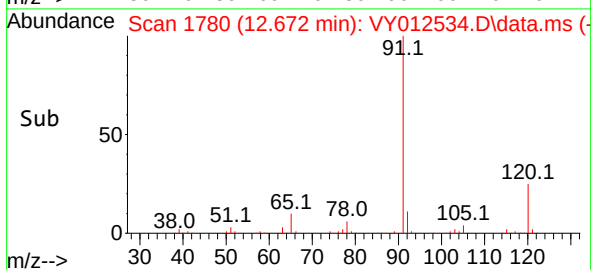
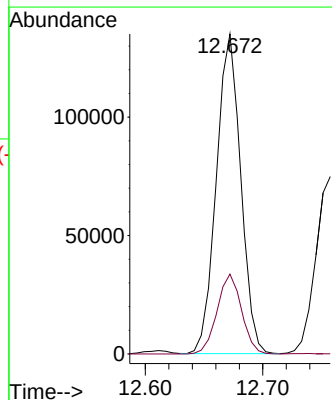
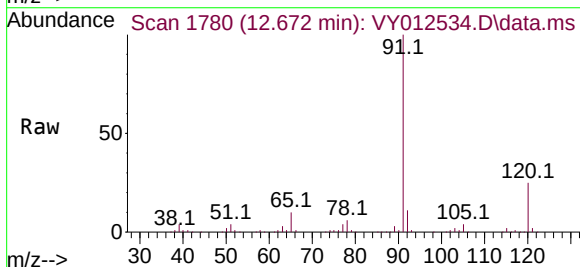
Manual Integrations
APPROVED

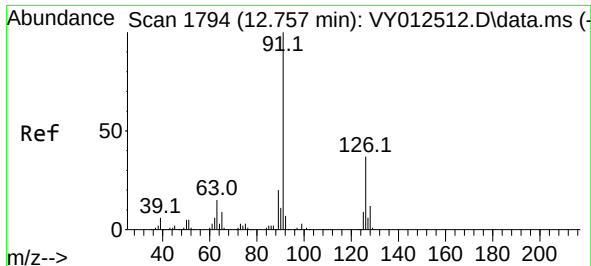
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#78
n-propylbenzene
Concen: 20.524 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Tgt Ion: 91 Resp: 194700
Ion Ratio Lower Upper
91 100
120 24.9 12.4 37.4





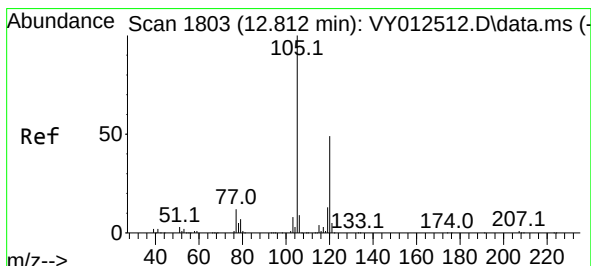
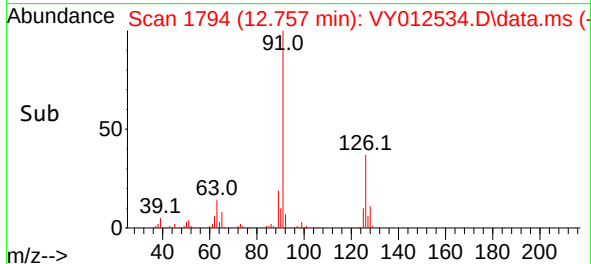
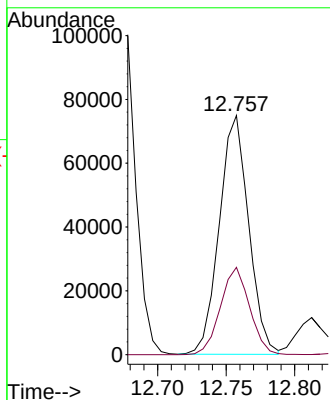
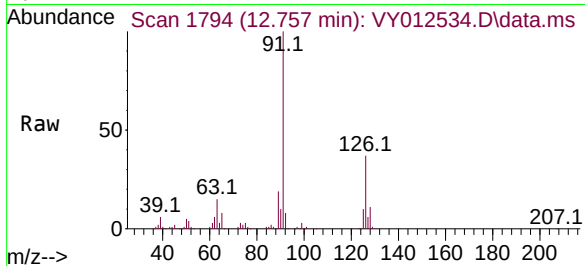
#79
2-Chlorotoluene
Concen: 20.731 ug/l
RT: 12.757 min Scan# 11164
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01

Tgt Ion: 91 Resp: 11164
Ion Ratio Lower Upper
91 100
126 36.3 18.3 54.8

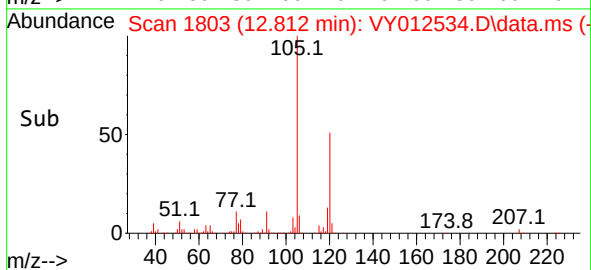
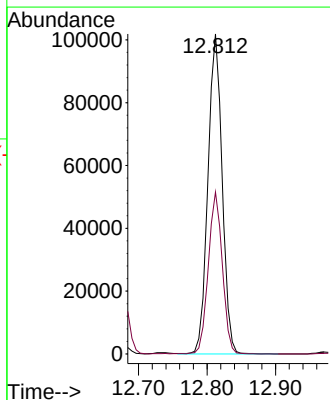
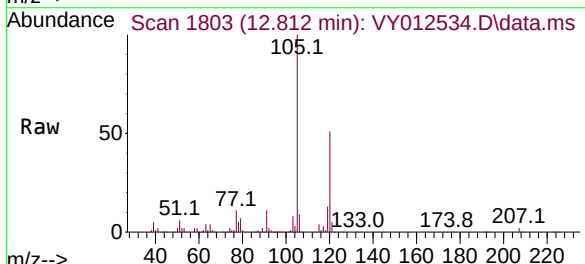
Manual Integrations
APPROVED

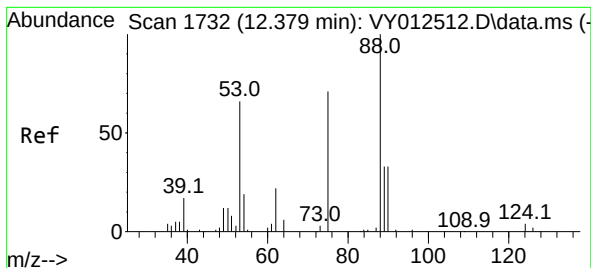
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.726 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Tgt Ion:105 Resp: 147057
Ion Ratio Lower Upper
105 100
120 49.8 24.6 74.0





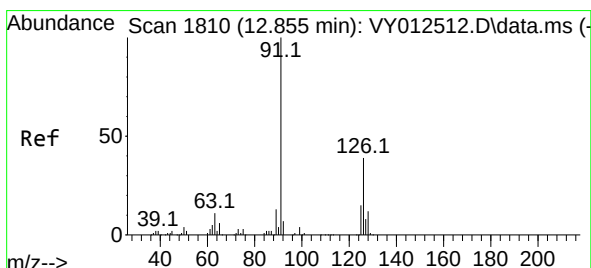
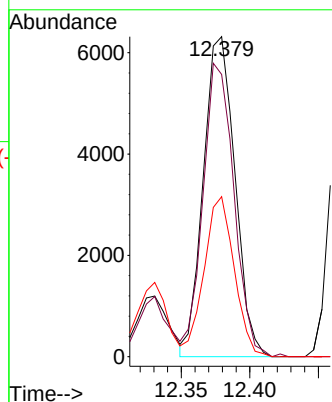
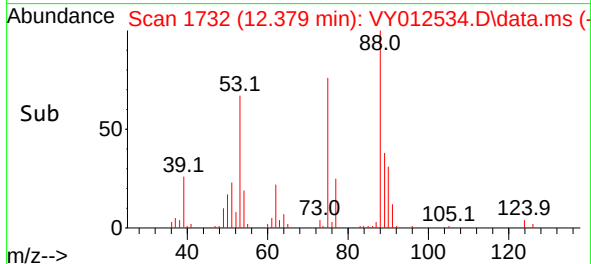
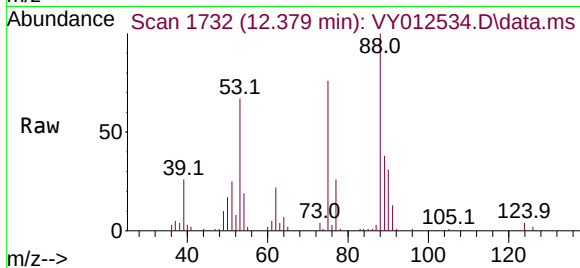
#81
trans-1,4-Dichloro-2-butene
Concen: 20.067 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 75 Resp: 10128
Ion Ratio Lower Upper
75 100
53 90.1 73.1 109.7
89 47.9 39.9 59.9

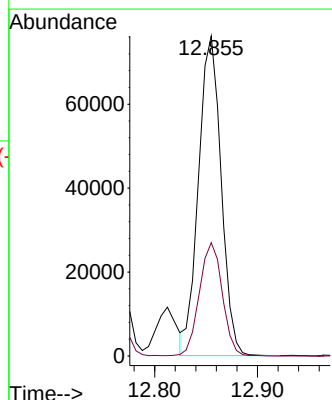
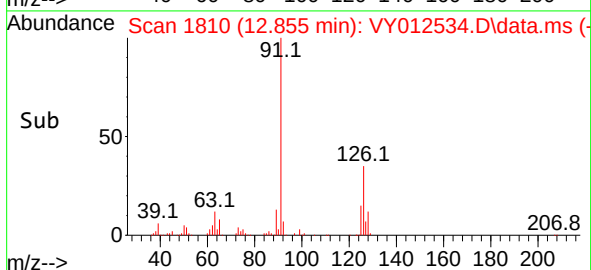
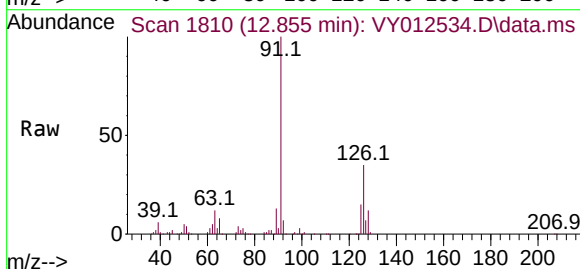
Manual Integrations
APPROVED

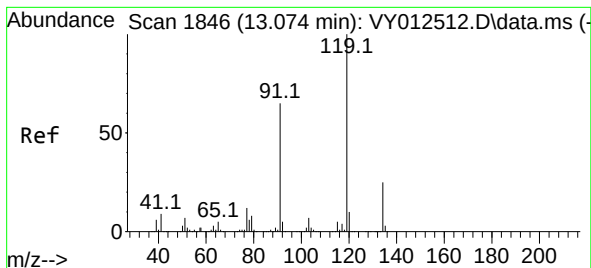
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#82
4-Chlorotoluene
Concen: 20.673 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Tgt Ion: 91 Resp: 116789
Ion Ratio Lower Upper
91 100
126 35.9 18.1 54.3





#83

tert-Butylbenzene

Concen: 20.474 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBSD01

Tgt Ion:119 Resp: 12738

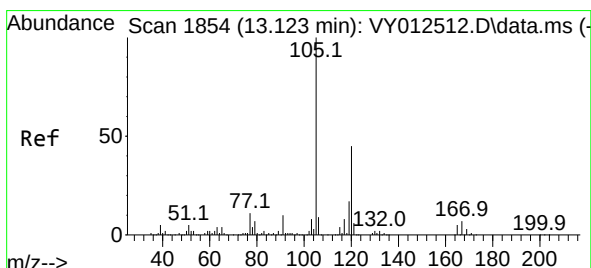
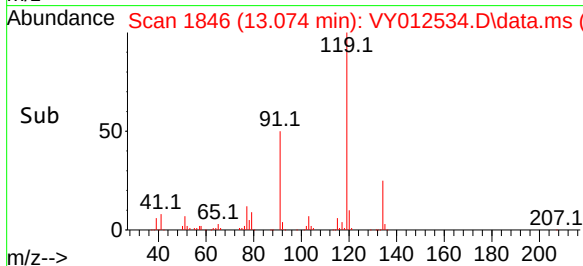
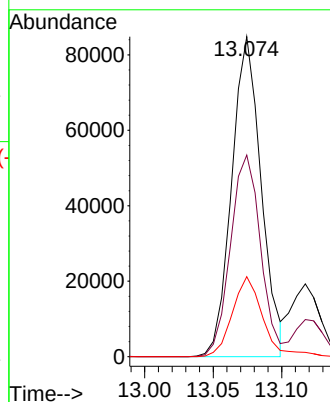
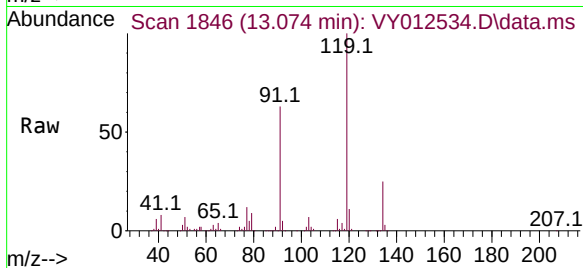
Ion	Ratio	Lower	Upper
119	100		
91	64.1	33.0	99.0
134	25.9	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.744 ug/l

RT: 13.117 min Scan# 1853

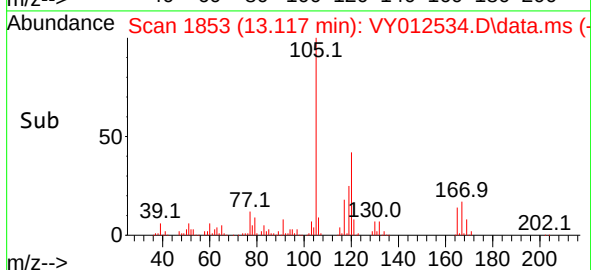
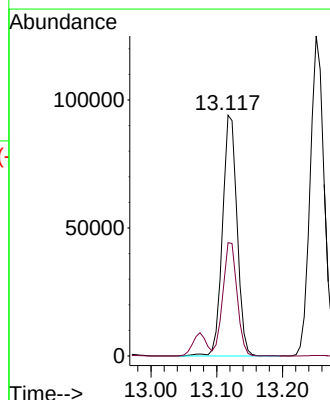
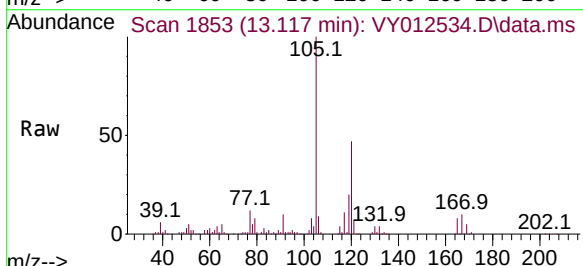
Delta R.T. -0.006 min

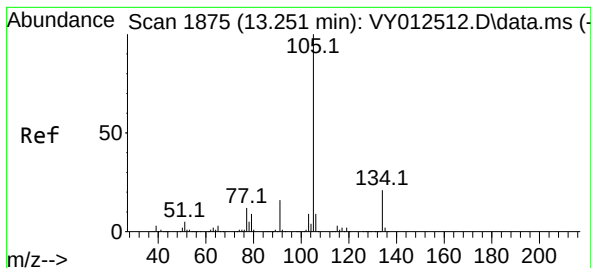
Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Tgt Ion:105 Resp: 144819

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.8	68.3





#85

sec-Butylbenzene

Concen: 20.637 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBSD01

Tgt Ion:105 Resp: 183690

Ion Ratio Lower Upper

105 100

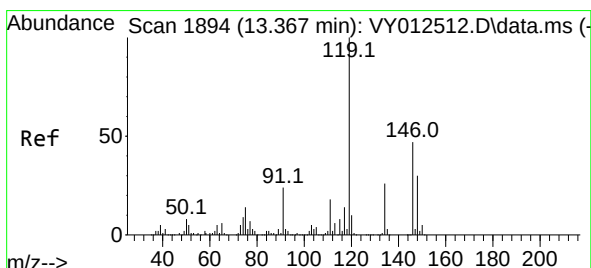
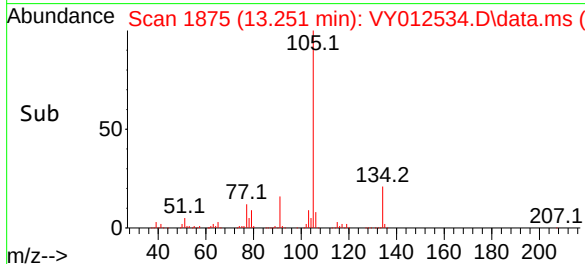
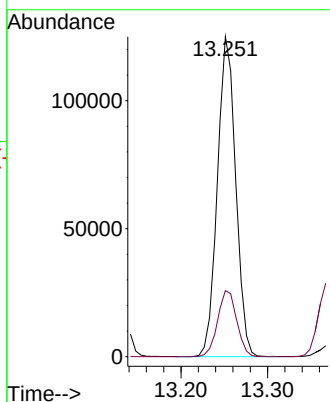
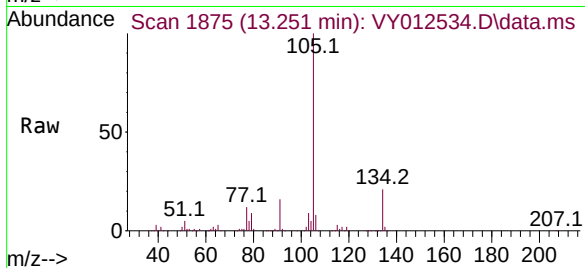
134 21.5 10.8 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#86

p-Isopropyltoluene

Concen: 20.773 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

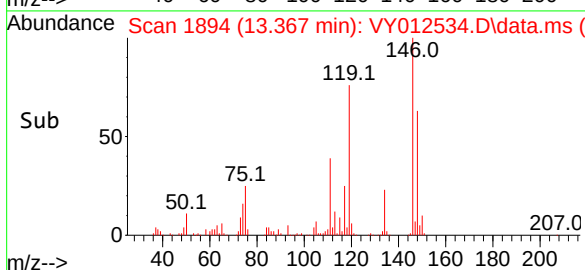
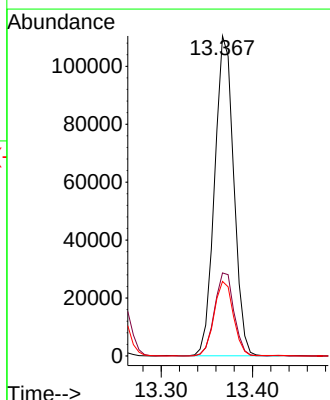
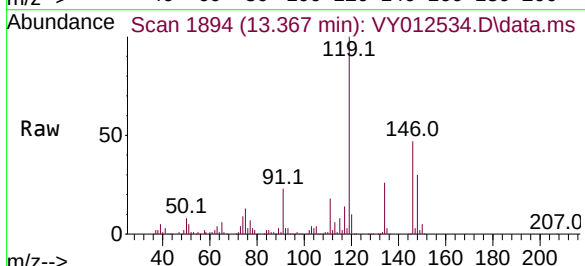
Tgt Ion:119 Resp: 160404

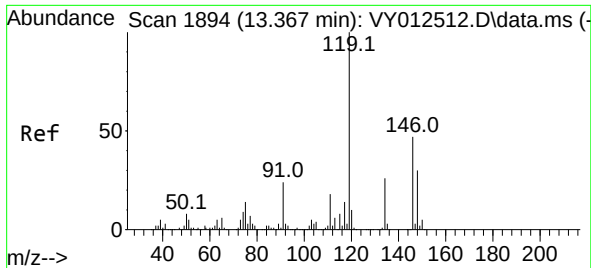
Ion Ratio Lower Upper

119 100

134 26.4 13.4 40.1

91 23.6 12.0 36.1





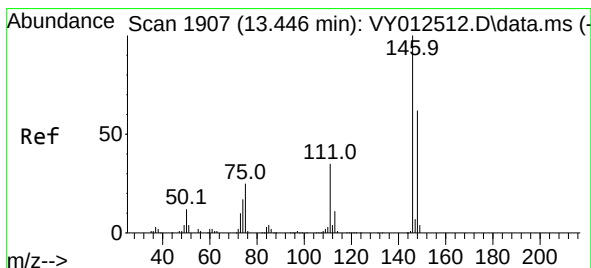
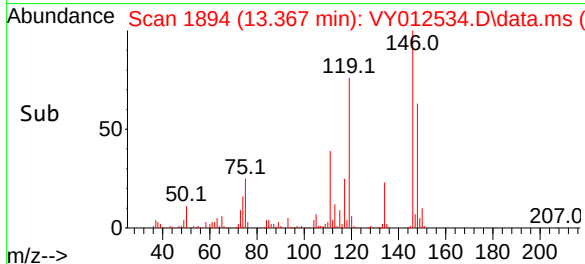
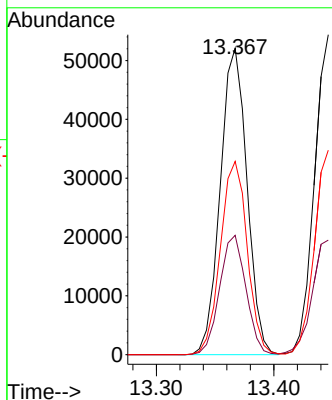
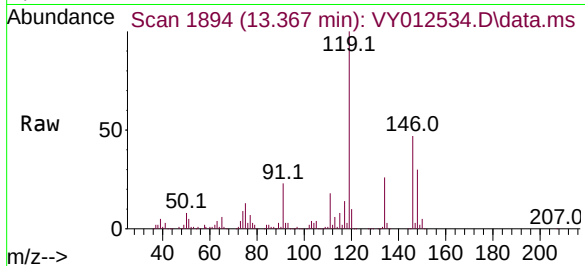
#87
1,3-Dichlorobenzene
Concen: 20.701 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion:146 Resp: 8228
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.9
148 63.4 32.0 96.2

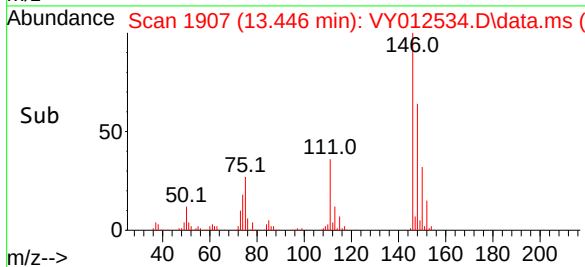
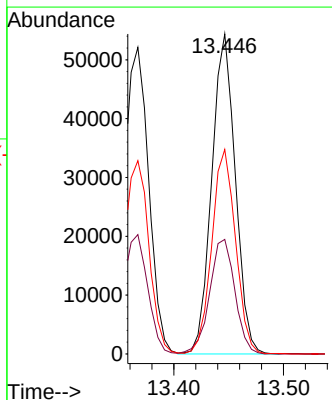
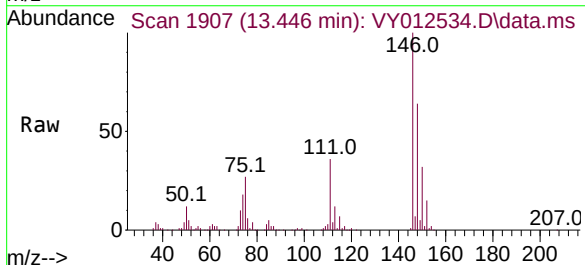
Manual Integrations
APPROVED

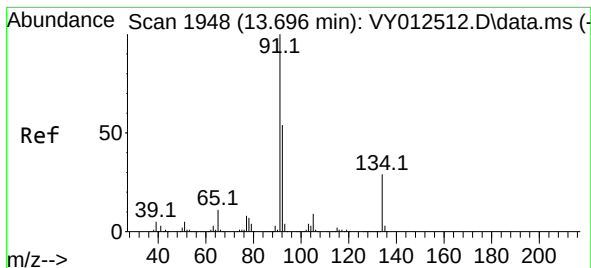
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#88
1,4-Dichlorobenzene
Concen: 20.438 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Tgt Ion:146 Resp: 81373
Ion Ratio Lower Upper
146 100
111 38.4 18.4 55.2
148 64.5 31.6 95.0





#89

n-Butylbenzene

Concen: 20.628 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBSD01

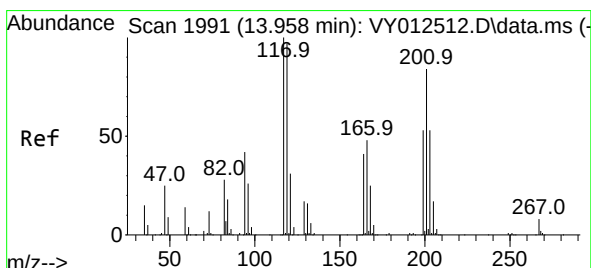
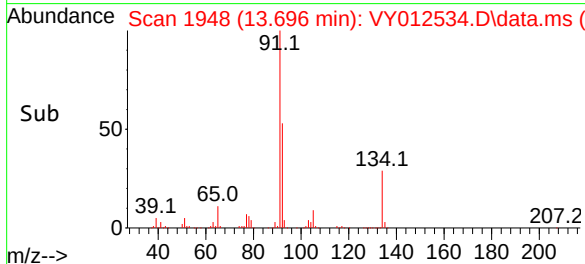
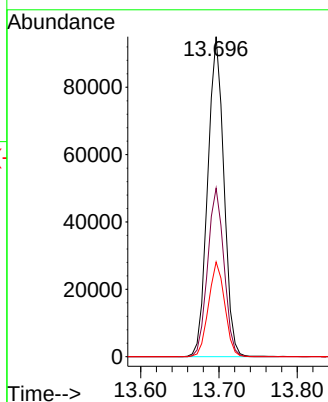
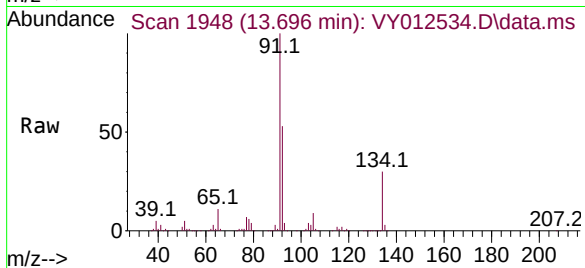
Tgt Ion:	91	Resp:	13613
Ion Ratio	Lower	Upper	
91	100		
92	53.1	26.6	79.7
134	29.6	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#90

Hexachloroethane

Concen: 20.636 ug/l

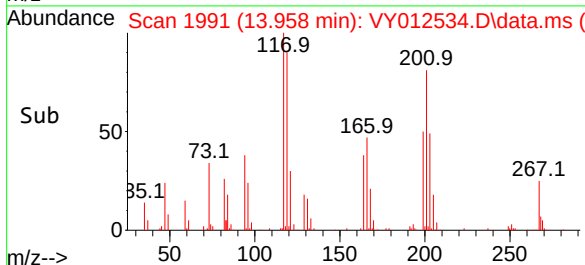
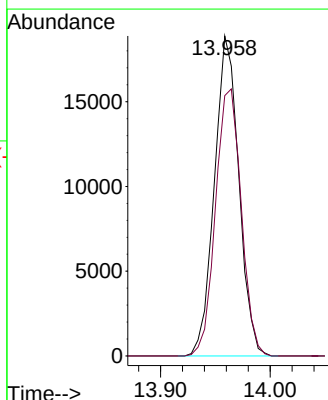
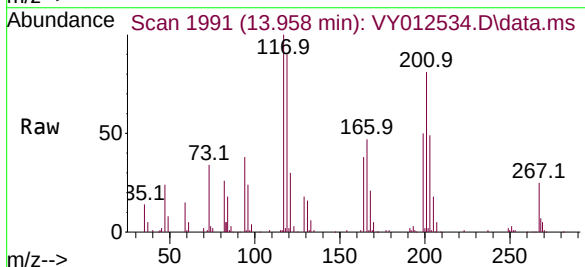
RT: 13.958 min Scan# 1991

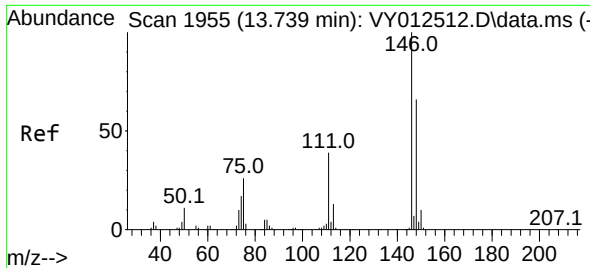
Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

Tgt Ion:	117	Resp:	29248
Ion Ratio	Lower	Upper	
117	100		
201	87.7	43.9	131.7





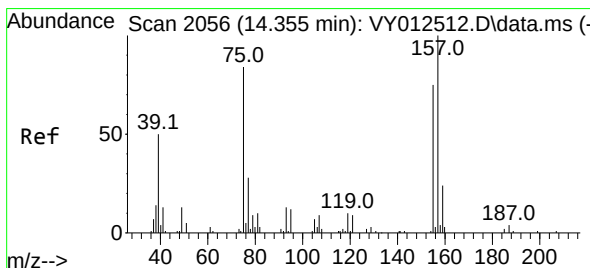
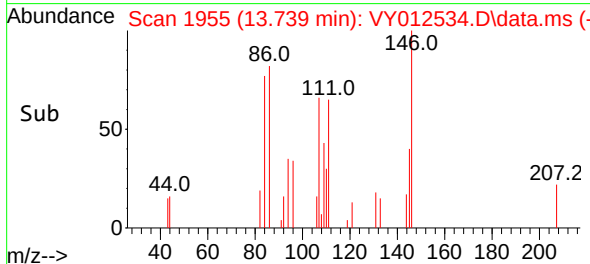
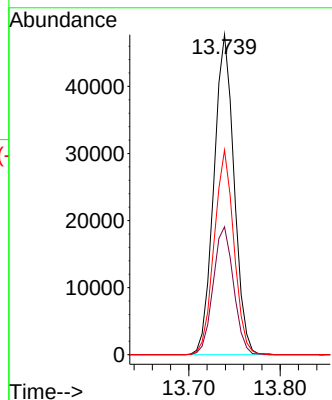
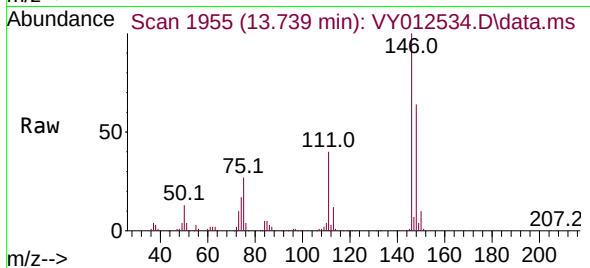
#91
1,2-Dichlorobenzene
Concen: 20.483 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion:146 Resp: 7324
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 62.7 32.0 96.0

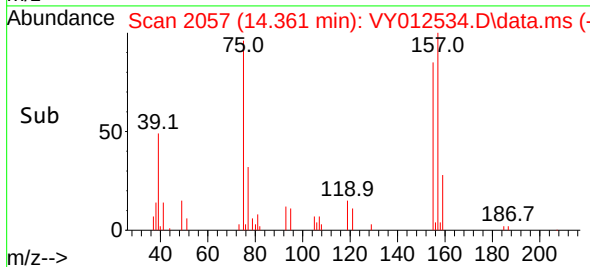
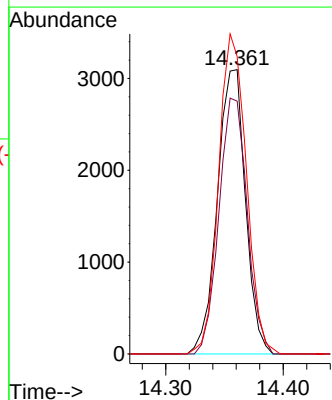
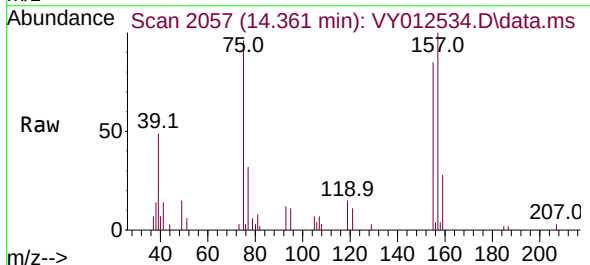
Manual Integrations
APPROVED

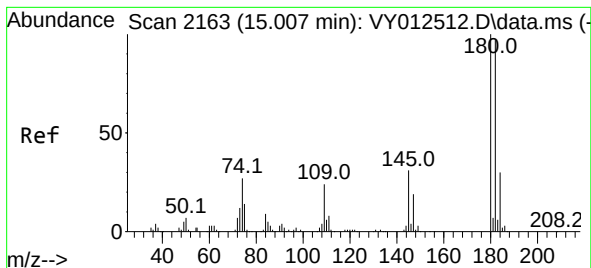
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.381 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

Tgt Ion: 75 Resp: 5140
Ion Ratio Lower Upper
75 100
155 90.4 46.5 139.3
157 111.0 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.219 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012534.D

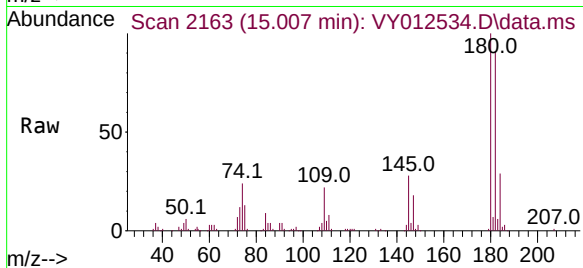
Acq: 08 Feb 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01



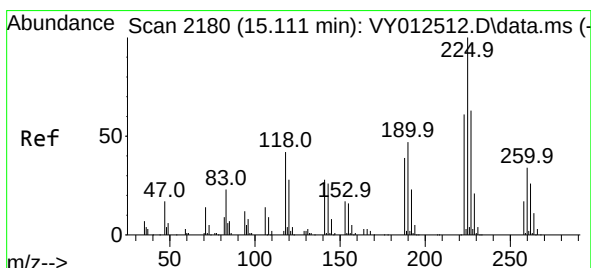
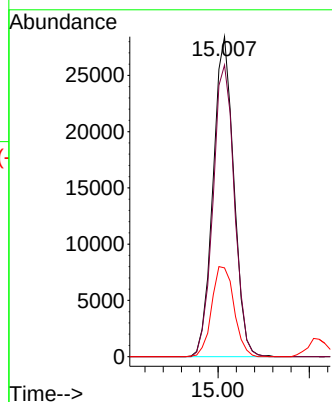
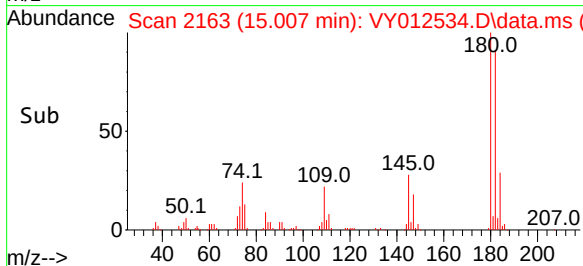
Tgt Ion:	180	Resp:	44790
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.7	143.1
145	30.3	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#94

Hexachlorobutadiene

Concen: 20.728 ug/l

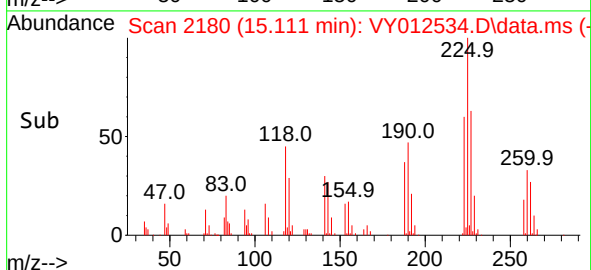
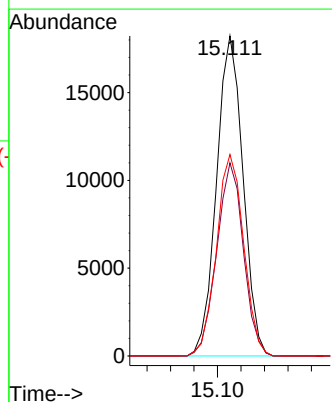
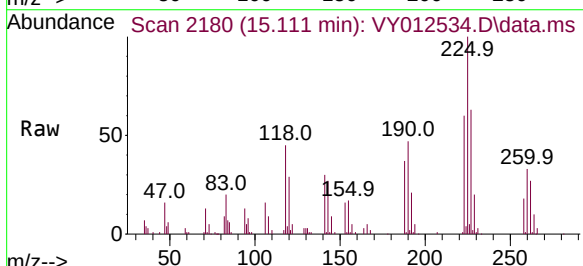
RT: 15.111 min Scan# 2180

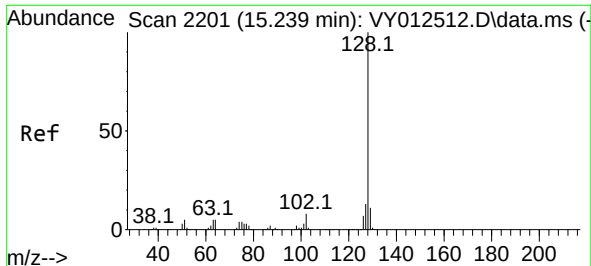
Delta R.T. 0.000 min

Lab File: VY012534.D

Acq: 08 Feb 2023 11:54

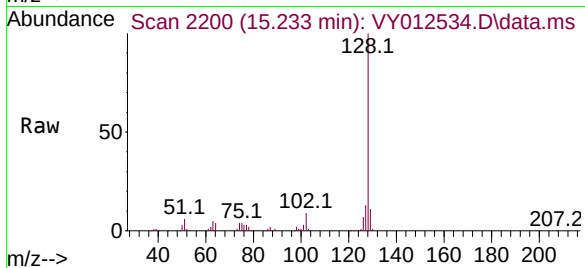
Tgt Ion:	225	Resp:	28529
Ion Ratio	Lower	Upper	
225	100		
223	60.8	31.1	93.3
227	64.7	31.9	95.5





#95
Naphthalene
Concen: 19.173 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54

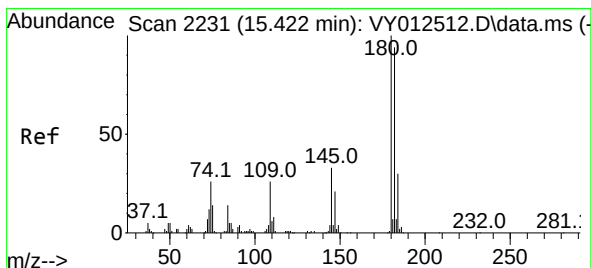
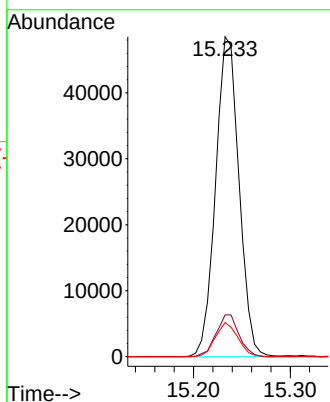
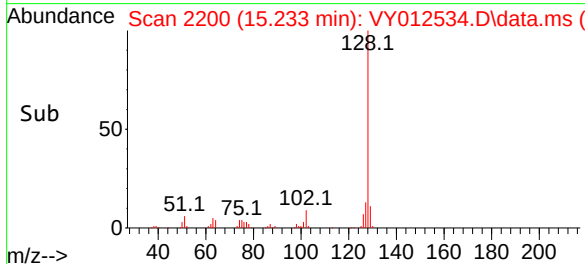
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



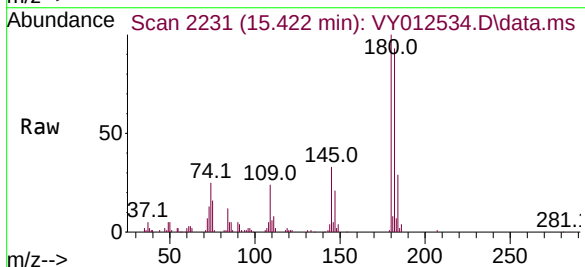
Tgt Ion:128 Resp: 8154
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.414 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY012534.D
Acq: 08 Feb 2023 11:54



Tgt Ion:180 Resp: 37233
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 32.8 16.2 48.6

